



**GOVERNMENT OF TAMILNADU**  
**TN-IAMWARM PROJECT**  
**PHASE-IV**

**CHEYYAR-KILIYAR SUB BASIN**

**DETAILED PROJECT REPORT**

Project Ayacut : 36860.08 Hectare

Project Cost : 8488.97 Lakhs

**DPR VOLUME - 1 /1**

**WATER RESOURCES DEPARTMENT**  
**CHENNAI REGION**



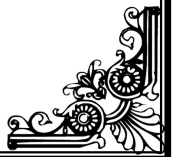
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## 1.1. INTRODUCTION





## **INTRODUCTION**

### **1.1 GENERAL**

Agriculture is the dominant sector in the Indian economy. Tamil Nadu, which is supposed to be the next state to Rajasthan in average annual rainfall depends largely on the surface water irrigation as well as ground water irrigation. The State has used the surface and ground water potentials to the maximum limit and hence the future development and expansion depends only on the efficient and economical use of water potential and resources available.

To achieve the water use efficiency, it is necessary to improve and upgrade the existing conveyance system and also to introduce modern irrigation methods.

With the above objectives, a comprehensive programme has been proposed with Multi Disiplinary approach.

#### **1.1.2. DESCRIPTION OF THE PALAR BASIN**

The river Palar originates beyond Talagwara village in Kolar District of Karnataka State at an elevation of 900 m at North latitude  $13^{\circ} 21'$  and East longitude  $78^{\circ} 0'$  and flows generally in South Eastern direction for a length of 93m in Kolar District of Karnataka and enters Chithoor District of Andhra Pradesh. Flowing through Andhra Pradesh for a distance of 33 km, the river enters Tamilnadu near Vaniyambadi on its 126 km. The total length of the Palar river is 348 km from its origin to Bay of Bengal. It drains in an area of about 13,470 sq.km. of which 3022 sq.km. lies in Karnataka, 4568 sq.km. in Andhra Pradesh and 10,880 sq.km. in Tamilnadu.

This basin has been divided in to 6 sub-basins namely

1. Agaramar sub-basin
2. Poiney sub-basin
3. Vegavadhi sub-basin
4. Lower Palar sub-basin
5. Cheyyar sub-basin
6. Kiliyar sub-basin.

### **1.1.2.1 SCOPE OF THE PROJECT**

The water resources department in coordination with the following line departments have proposed to improve the irrigation service delivery and productivity of irrigated agriculture with effective integrated water resources management in the sub basin. The line departments are :

1. Agriculture Department
2. Department of Horticulture and Plantation crops
3. Agriculture Engineering University
4. Tamilnadu Agricultural University
5. Department of Agricultural marketing and Agricultural business services
6. Animal Husbandry and Veterinary services
7. Fisheries Department

### **1.1.2.2 Water Resources Department**

In order to improve the conveyance and operational efficiency, it is now proposed to improve and modernize the structural components in Cheyyar-Kiliyar Sub Basin.

- Improvements to supply channels by earth work excavation using machineries and providing bed bars at 200m intervals
- Repairs to damaged weirs.
- Reconstruction of damaged sluices.
- Repairs to the damaged sluices.
- Selective lining of Irrigation channels in 35 m reach immediately downstream of Irrigation tank sluices.
- Measuring devices have been proposed downstream side of all sluices.
- Providing protection arrangements in selective area of the tanks on both right & leftside sluices and model sections on tank bunds @ 500m intervals.
- Providing Screw Gearing Shutters/Plug arrangements to sluices etc.,
- Fixing boundary stones in the tank water spread area.

### **1.1.3 DESCRIPTION OF CHEYYAR SUB BASIN**

Cheyar Sub Basin is part of Palar Basin and it is located in Thiruvannamalai, Kancheepuram and Vellore districts covering eight taluks. The total area of the basin is 4311.88 Sq.Km. The Cheyyar Sub Basin is surrounded by Agaramar sub basin in the north and Pennaiyar basin in the south and west and Kiliyar sub basin in the east. The basin is located between North Latitude  $12^{\circ}14'00''$  to  $12^{\circ}45'00''$  and East Longitude  $78^{\circ}45'00''$  to  $79^{\circ}45'00''$ . There are 16 blocks in this sub basin, out of which 7 blocks have been taken in this project. Among these 7 blocks, 2 blocks viz Anakkavur and Cheyyar are covered in full and 5 blocks viz Thellar, Pernamallur, Vembakkam, Vandavasi and Arni are covered in part.

The main river Cheyyar originates in the Jawadu Hills in Chengam Taluk. The first tributary called Moraiyar river joins near Moraiyar Village, and the Second tributary called Beemanathi joins near Kanchi village. The third tributary Koriyar joins near Kadaladi. The fourth tributary Miruganandanadhi joins near Elathur village. The fifth tributary Kamandala Naganathi joins downstream of Cheyyar Anicut. Then the river finally confluences with Palar river at Thirumukkoodal near Walajabad in Kanchipuram District. The total length of Cheyyar river upto the point of confluence with Palar is 191 Km.

The five individual tributaries viz Moraiyar, Bheemanathi, Korayanar, Miruganandanadhi, Kamandala Naganadhi and Kalavai Maduvu are parts of the sub basin and these confluence with Cheyyar river at various locations and then to Palar river and down to Bay of Bengal.

The Cheyyar sub basin has an area of about 4311.88 Sq. Km spread over Thiruvannamalai, Vellore and Kancheepuram districts.

### **1.1.4 DESCRIPTION OF KILIYAR SUB BASIN**

Kiliyar River is one of the tributaries of Palar River which originates from surplus of Melpadi tank of Vandavasi taluk. Kiliyar empties into Madurantakam tank after travelling 39 km. There after, the river acts as surplus course of Madurantakam tank and confluences into Palar River near Isur village after travelling 13 km.

Kiliyar receives drainage from its free basin, besides surpluses of tanks in Cheyyar, Vandavasi, Uthiramerur and Madurantakam taluks in Kanchipuram District. The branches of Kiliyar River are Salavedu Maduvu and Nelvoy Maduvu. The total area of Kiliyar Basin is

932.00 sq.km. In this project, 8 blocks are covered in this sub basin namely Acharapakkam, Madurantakam, Chithamur, Uthiramerur, Vandavasi, Peranamallur, Thellar and Anakkavur.

In this project, entire Kiliyar sub basin and part of Cheyyar sub basin command areas have been taken up for Rehabilitation and Modernization. The infrastructures such as 453 tanks and 2 Anicuts are taken up in the combined Cheyyar & Kiliyar sub basin covering an extent of **36860.08 Ha.**

#### **AYACUT DETAILS**

**Kancheepuram District: : 16474.88 Ha.**

Acharapakkam Block : 2389.20 Ha.

Madurantagam Block : 4137.51 Ha.

Chithamur Block : 197.16 Ha.

Uthiramerur Block : 7621.38 Ha.

Kancheepuram Block : 2129.63 Ha.

**Thiruvannamalai District: : 20385.20 Ha.**

Vembakkam Block : 4885.76 Ha.

Cheyyar Block : 3421.39 Ha.

Anakkavur Block : 4388.29 Ha.

Vandavasi Block : 4138.23 Ha.

Pernamallur Block : 2065.64 Ha.

Thellar Block : 770.82 Ha.

West Arni Block : 715.07 Ha.

**Kancheepuram District: : 16474.88 Ha.**

**Thiruvannamalai District: : 20385.20 Ha**

**Total :30860.08 Ha.**

#### **1.1.5 Convergence Table in Annexure-I,II & II**

### **1.1.6 General Conditions on the Proposed alternative Sub Basins under Phase IV**

**Name of the Sub Basin : Cheyyar-Kiliyar Sub Basin**

**The following conditions are ensured in the proposed Cheyyar-Kiliyar sub Basin**

- 1.This sub basin is not part of the Cauvery system**
- 2.The activities implemented in the sub basin by the various implementing agencies should be similar in nature to those of sub basins where project is already operating.**
- 3.All line departments would be able to develop their concerned activities in the sub basin.**
- 4.Activities in the sub basin are covered under the current Environmental and Social Management Frame work (ESMF ) of the project and no additional Environmental / Social Safeguard policies would be triggered.**

### **ABSTRACT CLUSTER WISE / INFRASTRUCTURE WISE / VILLAGE WISE CONVERGENT TABLE**

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[illegible]



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### Cluster No. 4 - Cheyyar Block

[illegible]

[illegible]





65	Kilpudupakkam tank	kKilpudupakkam	29.12	19.41	13.19	0.21	61.940	48.54	61.73	St. tank bund	0m											
										RC of sluice	0											
										Rpr to Weir	0											
										Desilting s.chl	0m											
		<b>Total</b>	<b>316.460</b>	<b>210.964</b>	<b>127.806</b>	<b>2.950</b>	<b>658.210</b>	<b>527.454</b>	<b>655.260</b>	St. tank bund	13660											
										RC of sluice	5											
										Rpr to Weir	6											
										Desilting s.chl	30800											
<b>Cluster No. 6 - Vembakkam Block</b>																						
66	Melbuderer tank	Melbuderer	43.03	28.68	17.98	0.19	89.880	71.71	89.69	St. tank bund	1080m											
										RC of sluice	1											
										Rpr to Weir	1											
										Desilting s.chl	2600											
67	Moranam Big tank	Moranam	32.53	21.69	11.95	0.23	66.400	54.22	66.17	St. tank bund	0m											
										RC of sluice	0											
										Rpr to Weir	1											
										Desilting s.chl	500m											
68	Moranam Chitteri	Moranam	3.88	2.59	1.54	0.08	8.090	6.47	8.01	St. tank bund	840m											
										RC of sluice	0											
										Rpr to Weir	0											
										Desilting s.chl	500m											
69	Pullavakkam Big tank	Pullavakkam	24.72	16.48	9.69	0.12	51.010	41.20	50.89	St. tank bund	1380m											
										RC of sluice	0											
										Rpr to Weir	1											
										Desilting s.chl	1200											
70	Pullavakkam Chitteri	Pullavakkam	9.20	6.13	3.89	0.21	19.430	15.33	19.22	St. tank bund	990m											
										RC of sluice	1											
										Rpr to Weir	1											
										Desilting s.chl	850m											
71	Vadamanapakkam tank	Vadamanapak kam	52.88	35.26	16.84	0.28	105.260	88.14	104.98	St. tank bund	1080											
										RC of sluice	0											
										Rpr to Weir	0											
										Desilting s.chl	2800m											
72	Kammanthangal tank	Kammanthan gal	6.40	4.27	2.54	0.15	13.360	10.67	13.21	St. tank bund	750m											
										RC of sluice	1											
										Rpr to Weir	1											
										Desilting s.chl	2500m											
		Total	<b>172.642</b>	<b>115.098</b>	<b>64.430</b>	<b>1.260</b>	<b>353.430</b>	<b>287.740</b>	<b>352.170</b>	St. tank bund	6120m											
										RC of sluice	3											
										Rpr to Weir	5											
										Desilting s.chl	10950											
<b>Cluster No. 7 - Vembakkam Block</b>																						
73	Vadakkambakkam Big tank	Vadakkamba kkam	7.36	4.90	3.12	0.20	15.580	12.26	15.38	St. tank bund	690m											
										RC of sluice	2											
										Rpr to Weir	1											
										Desilting s.chl	500m											

74	Vadakkambakkam Chitteri	Vadakkamba kkam	5.60	3.74	2.51	0.08	11.930	9.34	11.85	St. tank bund	540m											
										RC of sluice	0											
										Rpr to Weir	0											
										Desilting s.chl	500m											
75	Thandappanthangal tank	Thandappant hangal	14.87	9.91	5.46	0.12	30.360	24.78	30.24	St. tank bund	890m											
										RC of sluice	2											
										Rpr to Weir	0											
										Desilting s.chl	1700											
76	Perungattur tank	Perungattur	105.16	70.10	36.00	0.48	211.74 0	175.26	211.26	St. tank bund	1590											
										RC of sluice	0											
										Rpr to Weir	0											
										Desilting s.chl	3500											
77	Kodayambakkam tank	Kodayambak kam	26.23	17.48	10.31	0.23	54.250	43.71	54.02	St. tank bund	730m											
										RC of sluice	1											
										Rpr to Weir	1											
										Desilting s.chl	3500											
78	Hasanamapettai tank	Hasanamape ttai	33.61	22.40	14.09	0.34	70.440	56.01	70.10	St. tank bund	1020											
										RC of sluice	2											
										Rpr to Weir	0											
										Desilting s.chl	850m											
79	Karikkambattu tank	Karikkambatt u	11.16	7.44	3.85	0.21	22.670	18.61	22.46	St. tank bund	600m											
										RC of sluice	1											
										Rpr to Weir	0											
										Desilting s.chl	1200											
		Total	203.980	135.986	75.344	1.660	416.970	339.966	415.310	St. tank bund	6060											
										RC of sluice	8											
										Rpr to Weir	2											
										Desilting s.chl	11750											
<b>Cluster No. 8 - Vembakkam Block</b>																						
80	Kunnathur tank	Kunnathur	95.36	63.57	30.32	0.24	189.49 0	158.93	189.25	St. tank bund	1830											
										RC of sluice	2											
										Rpr to Weir	1											
										Desilting s.chl	3200											
81	Kaganam tank	Kaganam	52.51	35.01	20.58	0.19	108.29 0	87.52	108.10	St. tank bund	1770											
										RC of sluice	3											
										Rpr to Weir	0											
										Desilting s.chl	3000											



82	Thiruvadirayapuram tank	Thiruvadirayapuram	30.12	20.08	13.40	0.21	63.810	50.20	63.60	St. tank bund	1460m									
										RC of sluice	1									
										Rpr to Weir	1									
										Desilting s.chl	500m									
83	Hariharapakkam tank	Hariharapakkam	9.56	6.37	4.54	0.17	20.640	15.93	20.47	St. tank bund	1460m									
										RC of sluice	1									
										Rpr to Weir	1									
										Desilting s.chl	500m									
84	Namandi Big tank	Namandi	32.13	21.42	11.80	0.23	65.580	53.55	65.35	St. tank bund	1370m									
										RC of sluice	1									
										Rpr to Weir	1									
										Desilting s.chl	500m									
85	Namandi Chitteri	Namandi	9.16	6.10	4.08	0.09	19.430	15.26	19.34	St. tank bund	670m									
										RC of sluice	1									
										Rpr to Weir	0									
										Desilting s.chl	2000m									
86	Karandai Big tank	Karandai	30.88	20.59	10.60	0.27	62.340	51.47	62.07	St. tank bund	0m									
										RC of sluice	0									
										Rpr to Weir	1									
										Desilting s.chl	2000m									
87	karandaiperumbakkam tank	karandaiperumbakk am	23.78	15.85	9.35	0.23	49.210	39.63	48.98	St. tank bund	0m									
										RC of sluice	1									
										Rpr to Weir	1									
										Desilting s.chl	1200m									
88	Kilnelli tank	Kilnelli	40.25	26.83	17.95	0.44	85.470	67.08	85.0 3	St. tank bund	1590m									
										RC of sluice	1									
										Rpr to Weir	1									
										Desilting s.chl	3000m									
89	Boyanthangal tank	Boyanthangal	9.50	6.33	4.23	0.08	20.140	15.83	20.0 6	St. tank bund	610m									
										RC of sluice	1									
										Rpr to Weir	0									
										Desilting s.chl	1100m									
90	Uruleri tank	Uruleri	12.84	8.56	5.08	0.24	26.720	21.40	26.4 8	St. tank bund	720m									
										RC of sluice	0									
										Rpr to Weir	1									
										Desilting s.chl	1500m									

[illegible]

Cluster No. 10 - Vembakkam Block																										
95	Vembakkam tank	Vembakkam	60.73	40.48	17.21	0.19	101.210	83.81	101.02	St. tank bund	990m															
										RC of sluice	1															
										Rpr to Weir	1															
										Desilting s.chl	1500m															
96	Manthangal tank	Vembakkam	3.41	2.27	1.18	0.08	6.940	5.68	6.86	St. tank bund	720m															
										RC of sluice	0															
										Rpr to Weir	1															
										Desilting s.chl	1500m															
97	Kallithangal tank	Vembakkam	3.52	2.35	1.24	0.17	7.280	5.87	7.11	St. tank bund	220m															
										RC of sluice	1															
										Rpr to Weir	0															
										Desilting s.chl	500m															
98	Thirupanankadu tank	Thirupanankadu	60.77	40.51	20.78	0.19	122.260	101.29	122.07	St. tank bund	1230m															
										RC of sluice	0															
										Rpr to Weir	1															
										Desilting s.chl	1200m															
99	Olugavakkam tank	Olugavakkam	6.95	4.63	2.39	0.08	14.050	11.58	13.97	St. tank bund	530m															
										RC of sluice	0															
										Rpr to Weir	1															
										Desilting s.chl	500m															

100	Thiruppanamur big tank	Thiruppanamur	84.56	56.37	28.91	0.19	170.030	140.93	169.84	St. tank bund	0m											
										RC of sluice	2											
										Rpr to Weir	1											
										Desilting s.chl	0m											
101	Thiruppanamur chitheri	Thiruppanamur	-	-	-	-	-	-	-	St. tank bund	0m											
										RC of sluice	0											
										Rpr to Weir	0											
										Desilting s.chl	0											
102	Seleri tank	Seleri	7.56	5.04	2.61	0.16	15.380	12.61	15.22	St. tank bund	550m											
										RC of sluice	1											
										Rpr to Weir	1											
										Desilting s.chl	1000m											
		Total	<b>227.500</b>	<b>151.650</b>	<b>74.320</b>	<b>1.060</b>	<b>437.150</b>	<b>361.770</b>	<b>436.090</b>	St. tank bund	4240											
										RC of sluice	5											
										Rpr to Weir	6											
										Desilting s.chl	6200											



Cluster No. 12 - Vembakkam Block	
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107	Poonaihangal tank	Poonaihangal	26.88	17.92	10.89	0.16	55.850	44.80	55.69	St. tank bund	720m											
										RC of sluice	0											
										Rpr to Weir	0											
										Desilting s.chl	1200m											
108	Kundiyanthandalam tank	Kundiyanthandalam	31.20	20.80	10.67	0.08	62.750	52.00	62.67	St. tank bund	1810m											
										RC of sluice	1											
										Rpr to Weir	0											
										Desilting s.chl	1200m											
109	Suruttal big tank	Suruttal	40.30	26.87	18.98	0.13	86.280	67.17	86.15	St. tank bund	1480m											
										RC of sluice	0											
										Rpr to Weir	0											
										Desilting s.chl	1000m											
110	Suruttal chitheri	Suruttal	9.05	6.03	3.77	0.18	19.030	15.08	18.85	St. tank bund	490m											
										RC of sluice	0											
										Rpr to Weir	1											
										Desilting s.chl	500m											
111	Elacheri big tank	Elacheri	63.79	42.52	24.33	0.17	130.810	106.31	130.64	St. tank bund	1370m											
										RC of sluice	2											
										Rpr to Weir	1											
										Desilting s.chl	2000m											
112	Elacheri Chitheri tank	Elacheri	-	-	-	-	-	-	-	St. tank bund	370m											
										RC of sluice	1											
										Rpr to Weir	0											
										Desilting s.chl	500m											
113	Sothiyambakkam tank	Sothiyambakkam	21.41	14.27	7.87	0.17	43.720	35.68	43.55	St. tank bund	700m											
										RC of sluice	1											
										Rpr to Weir	0											
										Desilting s.chl	1700m											

114	Mathur Kinatheri	Mathur	32.58	21.72	13.96	0.16	68.420	54.30	68.26	St. tank bund	1400m													
										RC of sluice	0													
										Rpr to Weir	0													
										Desilting s.chl	2000m													
115	Punnai tank	Punnai	25.01	16.68	9.56	0.14	51.390	41.69	51.25	St. tank bund	780m													
										RC of sluice	0													
										Rpr to Weir	0													
										Desilting s.chl	3000m													
116	Chithalapakkam tank	Chithalapakkam	25.76	17.17	11.45	0.15	54.540	42.94	54.39	St. tank bund	660m													
										RC of sluice	0													
										Rpr to Weir	0													
										Desilting s.chl	1500m													
117	Pavoor tank	Pavoor	114.57	76.38	43.68	0.19	234.820	190.95	234.63	St. tank bund	0m													
										RC of sluice	1													
										Rpr to Weir	0													
										Desilting s.chl	0m													
118	Ukkal tank	Ukkal	95.81	63.87	38.49	0.21	198.380	159.68	198.17	St. tank bund	0m													
										RC of sluice	1													
										Rpr to Weir	0													
										Desilting s.chl	0m													
		Total	486.370	324.240	193.640	1.74	1005.990	810.610	1004.250	St. tank bund	9780m													
										RC of sluice	7													
										Rpr to Weir	2													
										Desilting s.chl	14600m													

Cluster No. 13 - Kancheepuram Block																						
119	Valathottam tank	Valathottam	58.86	39.24	18.71	0.15	116.955	98.10	116.81	St. tank bund	2100m											
										RC of sluice	2											
										Rpr to Weir	1											
										Desilting s.chl	1200m											
120	Kalakkatur tank	Kalakkatur	86.98	57.98	18.85	0.09	163.900	144.96	163.81	St. tank bund	0m											
										RC of sluice	0											
										Rpr to Weir	0											
										Desilting s.chl	1000m											
121	Vedal tank (42 )	Vedal	55.50	37.00	20.33	0.12	112.950	92.50	112.83	St. tank bund	0											
										RC of sluice	0											
										Rpr to Weir	1											
										Desilting s.chl	1000m											
122	Vichanthangal Oddanthagal	Vichanthangal	52.90	35.27	12.62	0.17	100.960	88.17	100.79	St. tank bund	0											
										RC of sluice	0											
										Rpr to Weir	0											
										Desilting s.chl	2000m											
123	Melperamanallur tank	Melperamanallur	31.17	20.78	7.79	0.16	59.890	51.94	59.73	St. tank bund	1900m											
										RC of sluice	2											
										Rpr to Weir	0											
										Desilting s.chl	900m											
124	Killperamanallur tank	Kilperamanallur	55.77	37.18	10.92	0.13	104.005	92.96	103.88	St. tank bund	0											
										RC of sluice	1											
										Rpr to Weir	1											
										Desilting s.chl	3000m											



125	Arpakkam tank	Arpakkam	27.68	18.46	4.30	0.15	50.590	46.14	50.44	St. tank bund	0m													
										RC of sluice	0													
										Rpr to Weir	0													
										Desilting s.chl	1700m													
126	Kavanthandalam tank	Kavanthandalam	148.45	98.96	35.36	0.11	282.880	247.41	282.77	St. tank bund	0													
										RC of sluice	1													
										Shutter of Sluice	0													
										Desilting s.chl	1650m													
127	Kavanthandalam Chitheri	Kavanthandalam	-	-	-	-	-	-	-	St. tank bund	0													
										RC of sluice	0													
										Rpr to Weir	0													
										Desilting s.chl	0													
128	Magaral tank	Magaral	98.24	65.50	37.21	0.18	201.130	163.74	200.95	St. tank bund	2850m													
										RC of sluice	1													
										Rpr to Weir	1													
										Desilting s.chl	1300m													
129	Magaral Ponneri tank	Magaral	1.72	1.14	65.00	0.13	67.990	2.86	67.86	St. tank bund	0													
										RC of sluice	0													
										Rpr to Weir	0													
										Desilting s.chl	0													
		Total	617.27	411.51	231.09	1.39	1261.25	1028.77	1259.86	St. tank bund	6850m													
										RC of sluice	7													
										Rpr to Weir	4													
										Desilting s.chl	13750m													

Cluster No. 14 - Kancheepuram Block																						
130	Melputhur tank	Melputhur	21.47	14.32	7.36	0.15	43.300	35.79	43.15	St. tank bund	1760m											
										RC of sluice	2											
										Rpr to Weir	0											
										Desilting s.chl	450m											
131	Kilputhur tank	Kilputhur	36.00	24.00	6.68	0.09	66.770	60.00	66.68	St. tank bund	0											
										RC of sluice	1											
										Rpr to Weir	1											
										Desilting s.chl	2500m											
132	Nelveli tank & Anicut	Nelveli	74.68	49.79	27.35	0.12	151.940	124.47	151.82	St. tank bund	1750m											
										RC of sluice	1											
										Rpr to Weir	1											
										Desilting s.chl	2000m											
133	Nelveli chitheri	Nelveli	29.98	19.98	11.38	0.17	61.510	49.96	61.34	St. tank bund	1650m											
										RC of sluice	1											
										Rpr to Weir	1											
										Desilting s.chl	200m											

134	Asoor tank	Asoor	28.91	19.28	9.91	0.20	58.300	48.19	58.10	St. tank bund	0														
										RC of sluice	2														
										Rpr to Weir	1														
										Desilting s.chl	3000m														
135	Avalur tank	Avalur	55.80	37.20	21.84	0.13	114.970	93.00	114.84	St. tank bund	1220m														
										RC of sluice	1														
										Rpr to Weir	0														
										Desilting s.chl	4000m														
136	Kambarajapuram tank	Kambarajapuram	84.31	56.21	28.83	0.22	169.570	140.52	169.35	St. tank bund	3250m														
										RC of sluice	1														
										Rpr to Weir	1														
										Desilting s.chl	1700m														
137	Thammanur Kadamberi	Thammanur	100.52	67.01	34.34	0.14	202.020	167.54	201.88	St. tank bund	1340m														
										RC of sluice	0														
										Rpr to Weir	0														
										Desilting s.chl	3000m														
138	Thammanur Buderu	Thammanur	-	-	-	-	-	-	-	St. tank bund	1230m														
										RC of sluice	1														
										Rpr to Weir	1														
										Desilting s.chl	1200m														
		Total	431.68	287.79	147.69	1.22	868.38	719.47	867.16	St. tank bund	12200m														
										RC of sluice	10														
										Rpr to Weir	6														
										Desilting s.chl	18050m														

Cluster No. 15 - Uthiramerur Block																								
139	Perunagar	Perunagar	163.67	109.11	77.00	0.22	350.000	272.78	349.78	St. tank bund	0													
										RC of sluice	2													
										Rpr to Weir	1													
										Desilting s.chl	9500m													
140	Perunagar Kileri	Perunagar	23.30	15.53	9.15	0.16	48.140	38.83	47.98	St. tank bund	0													
										RC of sluice	1													
										Rpr to Weir	1													
										Desilting s.chl	1800m													
141	Elanagar Big tank	Elanagar Big Tank	33.16	22.10	13.00	0.16	68.420	55.26	68.26	St. tank bund	2010													
										RC of sluice	4													
										Rpr to Weir	1													
										Desilting s.chl	1800m													
142	ElanagarChitteri	Elanagar Chitteri	22.31	14.87	8.20	0.15	45.530	37.18	45.38	St. tank bund	1070m													
										RC of sluice	2													
										Rpr to Weir	1													
										Desilting s.chl	2100m													
143	Anumanthandalam Tank	Anumanthandalam	27.72	18.48	11.59	0.15	57.940	46.20	57.79	St. tank bund	0													
										RC of sluice	3													
										Rpr to Weir	1													
										Desilting s.chl	950m													

144	Melpakkam Tank & Chitteri	Melpakkam	34.14	22.76	11.70	0.20	68.800	56.90	68.60	St. tank bund	1920m														
										RC of sluice	4														
										Rpr to Weir	1														
										Desilting s.chl	2200m														
145	Alisoor Peria Eri	Alisoor	56.65	37.76	23.64	0.15	118.200	94.41	118.05	St. tank bund	2660m														
										RC of sluice	3														
										Rpr to Weir	1														
										Desilting s.chl	1310m														
146	Alisoor Mutheri	Alisoor	16.02	10.68	6.72	0.16	33.580	26.70	33.42	St. tank bund	1700m														
										RC of sluice	1														
										Rpr to Weir	0														
										Desilting s.chl	1500m														
147	Alisoor Araseri	Alisoor	22.76	15.17	8.36	0.14	46.430	37.93	46.29	St. tank bund	0														
										RC of sluice	1														
										Rpr to Weir	0														
										Desilting s.chl	1300m														
		Total	399.73	266.48	169.34	1.49	837.04	666.21	835.55	St. tank bund	9360m														
										RC of sluice	21														
										Rpr to Weir	7														
										Desilting s.chl	22460m														

Cluster No. 16 - Uthiramerur																										
148	Karuvempapondi Tank	Karuvempapondi	51.39	34.26	21.46	0.18	107.280	85.64	107.10	St. tank bund	0															
										RC of sluice	0															
										Rpr to Weir	1															
										Desilting s.chl	1600m															
149	Pulivoy Tank	Pulivoy	43.51	29.01	15.96	0.18	88.660	72.52	88.48	St. tank bund	0															
										RC of sluice	0															
										Rpr to Weir	0															
										Desilting s.chl	750m															
150	Puthali Peria Eri	Puthali	52.07	34.71	23.12	0.20	110.100	86.78	109.90	St. tank bund	0															
										RC of sluice	2															
										Rpr to Weir	0															
										Desilting s.chl	1200m															
151	Malayankulam Tank	Malayankulam	135.17	90.12	46.19	0.22	271.700	225.29	271.48	St. tank bund	0															
										RC of sluice	1															
										Rpr to Weir	0															
										Desilting s.chl	2300m															
152	Neyyadipakkam Tank	Neyyadipakkam	53.33	35.55	18.24	0.16	107.280	88.88	107.12	St. tank bund	1710m															
										RC of sluice	3															
										Rpr to Weir	0															
										Desilting s.chl	4700m															
		Total	335.47	223.65	124.96	0.94	685.02	559.12	684.08	St. tank bund	1710m															
										RC of sluice	6															
										Rpr to Weir	1															
										Desilting s.chl	10550m															

Cluster No. 17 - Uthiramerur																									
153	Arungundaram Tank	Arungundaram	21.16	14.11	8.31	0.15	43.720	35.26	43.57	St. tank bund	1000m														
										RC of sluice	1														
										Rpr to Weir	0														
										Desilting s.chl	900m														
154	Chittalapakkam Tank	Chittalapakkam	21.88	14.59	7.50	0.15	44.120	36.47	43.97	St. tank bund	1430m														
										RC of sluice	2														
										Rpr to Weir	1														
										Desilting s.chl	2200m														
155	Thirumukudal Tank	Thirumukudal	62.01	41.34	21.20	0.15	124.700	103.35	124.55	St. tank bund	1890m														
										RC of sluice	2														
										Rpr to Weir	1														
										Desilting s.chl	2000m														
156	Vayalakkavoor Tank	Vayalakkavoor	71.82	47.88	26.31	0.15	146.150	119.69	146.00	St. tank bund	2510m														
										RC of sluice	3														
										Rpr to Weir	1														
										Desilting s.chl	6000m														
157	Pullambakkam Tank	Pullambakkam	46.11	30.74	19.26	0.20	96.320	76.86	96.12	St. tank bund	0														
										RC of sluice	0														
										Rpr to Weir	2														
										Desilting s.chl	1500m														

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Cluster No. 18 - Uthiramerur Block																									
161	Uthiramerur Peria Eri & chitteri	Uthiramerur	1082.89	721.92	397.44	5.75	2208.000	1804.81	2202.25	St. tank bund	7180m														
										RC of sluice	0														
										Rpr to Weir	1														
										Desilting s.chl	2300m														
162	Arasanimangalam Tank	Arasanimangalam	54.37	36.25	21.30	0.18	112.100	90.62	111.92	St. tank bund	1300m														
										RC of sluice	1														
										Rpr to Weir	1														
										Desilting s.chl	2600m														
163	Athiyurmelduli Tank	Athiyurmelduli	37.84	25.22	12.95	0.16	76.170	63.06	76.01	St. tank bund	1020m														
										RC of sluice	1														
										Rpr to Weir	2														
										Desilting s.chl	1000m														
164	Agaramduli Tank	Agaramduli	44.46	29.64	17.42	0.18	91.700	74.10	91.52	St. tank bund	0														
										RC of sluice	0														
										Rpr to Weir	2														
										Desilting s.chl	1300m														
		Total	1219.55	813.04	449.11	6.27	2487.97	2032.59	2481.70	St. tank bund	9500m														
										RC of sluice	2														
										Rpr to Weir	6														
										Desilting s.chl	7200m														
Cluster No. 19 - Uthiramerur Block																									
165	Punganandal Tank	Visoor	7.67	5.12	2.65	0.15	15.590	12.79	15.44	St. tank bund	630m														
										RC of sluice	1														
										Rpr to Weir	1														
										Desilting s.chl	450m														

166	Visoor Tank	Visoor	33.55	22.37	14.02	0.16	70.100	55.92	69.94	St. tank bund	1970m													
										RC of sluice	1													
										Rpr to Weir	2													
										Desilting s.chl	1300m													
167	Serpakkkam Tank	Visoor	21.39	14.26	8.40	0.16	44.210	35.65	44.05	St. tank bund	1010m													
										RC of sluice	1													
										Rpr to Weir	1													
										Desilting s.chl	900m													
168	Thandarai Tank	Thandarai	45.15	30.10	17.69	0.15	93.080	75.24	92.93	St. tank bund	1460m													
										RC of sluice	1													
										Rpr to Weir	2													
										Desilting s.chl	2600m													
169	Pennalore Tank	Pennalore	29.45	19.63	12.31	0.14	61.530	49.08	61.39	St. tank bund	1130m													
										RC of sluice	3													
										Rpr to Weir	1													
										Desilting s.chl	750m													
170	Kaliyampoondi Tank	Kaliyampoondi	41.31	27.54	15.16	0.20	84.210	68.85	84.01	St. tank bund	0													
										RC of sluice	1													
										Rpr to Weir	2													
										Desilting s.chl	2800m													
171	Ravarthanallur Tank	Ravarthanallur	20.93	13.96	8.22	0.16	43.270	34.89	43.11	St. tank bund	0													
										RC of sluice	1													
										Rpr to Weir	2													
										Desilting s.chl	2500m													
		Total	199.45	132.97	78.44	1.12	411.99	332.43	410.87	St. tank bund	6200m													
										RC of sluice	9													
										Rpr to Weir	11													
										Desilting s.chl	11300m													





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### Cluster No. 23 - Uthiramerur Block

189	Kattiyambandal Peria Eri & Chitteri	Kattiyambandal	67.56	45.04	28.20	0.20	141.000	112.60	140.80	St. tank bund	820m										
										RC of sluice	1										
										Rpr to Weir	1										
										Desilting s.chl	1370m										
190	Perungozhi Tank	Perungozhi	97.44	64.96	38.13	0.16	200.700	162.41	200.54	St. tank bund	1380m										
										RC of sluice	2										
										Rpr to Weir	1										
										Desilting s.chl	1500m										
191	Sirungozhi Tank	Sirungozhi	20.02	13.35	7.36	0.14	40.870	33.37	40.73	St. tank bund	2170m										
										RC of sluice	2										
										Rpr to Weir	1										
										Desilting s.chl	700m										
192	Nallur Tank	Malliyankaranai	48.25	32.17	17.69	0.15	98.250	80.42	98.10	St. tank bund	0										
										RC of sluice	2										
										Rpr to Weir	1										
										Desilting s.chl	900m										
193	Angidiveeranthagal Tank	Malliyankaranai	54.39	36.26	18.60	0.16	109.400	90.64	109.24	St. tank bund	0										
										RC of sluice	2										
										Rpr to Weir	1										
										Desilting s.chl	1400m										
194	Thalavarampoondi Tank	Thalavarampoondi	19.87	13.24	7.31	0.18	40.600	33.11	40.42	St. tank bund	1900										
										RC of sluice	2										
										Rpr to Weir	1										
										Desilting s.chl	2100m										
		Total	307.53	205.02	117.28	0.99	630.82	512.55	629.83	St. tank bund	6270m										
										RC of sluice	11										
										Rpr to Weir	6										
										Desilting s.chl	7970m										



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Cluster No. 49 - Madurantakam Block																										
432	Kendiracheri Tank	Kendiracheri	53.894	16.000	14.316		84.210	69.894	84.210	Bund Rc of Sluices Re to Weir DS Channel	0 2 1 5000m															
433	Sirukalathur Tank	Sirukalathur	28.054	7.570	8.906		44.530	35.624	44.530	Bund Rc of Sluices Re to Weir DS Channel	1500m 2 1 2000m															
434	Mambakkam Tank	Mambakkam	31.86	11.49	8.88	-	52.23	43.35	52.23	Bund Re of Sluices Re to Weir DS Channel	0 0 1 5000m															
435	Vilvarayanallur Tank	Vilvarayanallur	33.93	10.77	9.15	-	53.85	44.70	53.85	Bund Rc of Sluices Re to Weir DS Channel	920m 1 1 2000m															
436	Pakkam Tank	Pakkam	98.394	33.327	26.979		158.700	131.721	158.700	Bund Rc of Sluices Re to Weir DS Channel	1600m 3 1 2000m															
437	Pakkam Odathangal	"	24.77	9.91	6.61	-	41.29	34.68	41.29	Bund Rc of Sluices Re to Weir DS Channel	950m 1 1 2000m															
438	Pakkam Sulai thangal	"	35.81	11.15	11.74	-	58.70	46.96	58.70	Bund Rc of Sluices Re to Weir DS Channel	800m 1 1 1500m															
	Sub Total		306.71	100.22	86.58	0.00	493.51	406.93	493.51	Bund Rc of Sluices RE to sluice Re to Weir DS Channel	5770m 10 2 7 19500m															
Cluster No. 50 - Madurantakam Block																										

439	Nethapakkam tank	Nethapakkam	27.80	7.94	8.38	-	44.13	35.75	44.13	Bund Rc of Sluices Re to Weir DS Channel	1025m 2 1 2000m														
440	Averimedu tank	Averimedu	35.44	12.40	11.22	-	59.07	47.85	59.07	Bund Rc of Sluices Re to Weir DS Channel	2100m 3 1 2500m														
441	Paiyambadi tank	Paiyambadi	69.56	19.26	18.19	-	107.02	88.83	107.02	Bund Rc of Sluices Re to Weir DS Channel	2300m 2 2 2300m														
442	Sirunavalur	Sirunavalur	33.04	10.46	11.56	-	55.06	43.50	55.06	Bund Rc of Sluices Re to Weir DS Channel	1890m 2 1 2000m														
443	Peruveli Peirya eri	Peruveli	69.86	21.07	19.96	-	110.89	90.93	110.89	Bund Rc of Sluices Re to Weir DS Channel	900m 2 1 1500m														
444	Peruveli Chitheri	"				-				Bund Rc of Sluices Re to Weir DS Channel	600m 1 1 1000m														
445	Zamin Endathur Periya eri	Zamin Endathur	201.40	50.35	62.94	-	314.69	251.75	314.69	Bund Rc of Sluices Re to Weir DS Channel	1800m 2 1 4000m														
446	Zamin Endathur Chitheri	"				-				Bund Rc of Sluices Re to Weir DS Channel	0m 1 1 1000m														
	Sub Total		437.11	121.49	132.26		690.86	558.60	690.86	Bund Rc of Sluices Re to Weir DS Channel	10615m 15 9 16300m														
Cluster No. 51 - Madurantakam Block																									

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## 1.2. HYDROLOGY

# CROPPING PATTERN

Name of the sub Basin : **Cheygar & Kiliyar** Fully Irrigated : 20797.85 Ha  
 Nodal District : Thiruvannamalai & Kancheepuram Partially Irrigated : 9257.72 Ha  
 Registered Ayacut Area 36860.08 Ha. Gap : 6804.51 Ha  
 No. of Tanks: 455 No. of WUAs: 265 Total Ayacut Area : **36860.08** Ha

S.No.	Crop	Without Project				With Project				Increasing
		FI	PI	RF/G	TOTAL	FI	PI	RF/G	TOTAL	
<b>I</b>	<b>Perennial crop</b>									
1	Coconut	0	68.61	0	<b>68.61</b>	100.61	0	0	<b>100.61</b>	32.00
2	Mango	0	837.00	0	<b>837.00</b>	997.50	0	0	<b>997.50</b>	160.50
3	Sapota	0	186.00	0	<b>186.00</b>	186.00	0	0	<b>186.00</b>	0
4	Guava	0	339.00	0	<b>339.00</b>	339.00	0	0	<b>339.00</b>	0
5	Tamarind	0	127.00	0	<b>127.00</b>	127.00	0	0	<b>127.00</b>	0
6	Bamboo	0	20.00	0	<b>20.00</b>	40.00	0	0	<b>40.00</b>	20.00
7	Fodder Grass	9.00	0.00	0	<b>9.00</b>	25.00	0	0	<b>25.00</b>	16.00
	<b>Total</b>	<b>9.00</b>	<b>1577.61</b>	<b>0.00</b>	<b>1586.61</b>	<b>1815.11</b>	<b>0.00</b>	<b>0.00</b>	<b>1815.11</b>	<b>228.50</b>
<b>II</b>	<b>Annual Crop</b>									
1	Sugarcane	450.00	0	0	<b>450.00</b>	450.00	0	0	<b>450.00</b>	0
2	Banana	151.00	0	0	<b>151.00</b>	150.00	0	0	<b>150.00</b>	-1.00
	<b>Total</b>	<b>601.00</b>	<b>0.00</b>	<b>0.00</b>	<b>601.00</b>	<b>600.00</b>	<b>0.00</b>	<b>0.00</b>	<b>600.00</b>	<b>-1.00</b>
<b>III</b>	<b>1<sup>st</sup> crop</b>									
1. a	Paddy	15586.40	3056.82	0	<b>18643.22</b>	0	0	0	<b>0.00</b>	18643.22
b	Paddy SRI	0	0	0	<b>0.00</b>	18100.00	0	0	<b>18100.00</b>	18100.00
2	Maize	77.00	21.00	0	<b>98.00</b>	650.00	0	0	<b>650.00</b>	552.00
3	Pulses	498.60	1480.40	0.00	<b>1979.00</b>	4000.00	0	0	<b>4000.00</b>	2021.00
4	Groundnut	670.35	3121.89	0.00	<b>3792.24</b>	6273.69	0	0	<b>6273.69</b>	2481.45
5	Chillies	366.00	0	0.00	<b>366.00</b>	666.00	0	0	<b>666.00</b>	300.00
6	Bhendi	531.00	0	0	<b>531.00</b>	941.00	0	0	<b>941.00</b>	410.00
7	Brinjal	325.00	0	0	<b>325.00</b>	698.00	0	0	<b>698.00</b>	373.00
8	Greens	291.00	0	0	<b>291.00</b>	56.00	0	0	<b>56.00</b>	-235.00
9	Gourds	276.50	0	0	<b>276.50</b>	684.00	0	0	<b>684.00</b>	407.50
10	Watermelon	1093.00	0	0	<b>1093.00</b>	1502.00	0	0	<b>1502.00</b>	409.00
11	Curryleaf	35.00	0	0	<b>35.00</b>	20.00	0	0	<b>20.00</b>	-15.00
12	Tomato	104.00	0	0	<b>104.00</b>	354.00	0	0	<b>354.00</b>	250.00
13	Rose	30.00	0	0	<b>30.00</b>	25.00	0	0	<b>25.00</b>	-5.00
14	Tuberose	50.00	0	0	<b>50.00</b>	40.00	0	0	<b>40.00</b>	-10.00
15	Crossandra	58.00	0	0	<b>58.00</b>	38.00	0	0	<b>38.00</b>	-20.00
16	Others	90.00	0	0	<b>90.00</b>	177.00	0	0	<b>177.00</b>	87.00
17	All Medicinal plants	106.00	0	0	<b>106.00</b>	106.00	0	0	<b>106.00</b>	0
18	Non Agri. purposes	0	0	114.28	<b>114.28</b>	0	0	114.28	<b>114.28</b>	0
19	Fallow	0	0	6690.23	<b>6690.23</b>	0	0	0	<b>0.00</b>	-6690.23
	<b>Total</b>	<b>20187.85</b>	<b>7680.11</b>	<b>6804.51</b>	<b>34672.47</b>	<b>34330.69</b>	<b>0.00</b>	<b>114.28</b>	<b>34444.97</b>	<b>-227.50</b>
<b>IV</b>	<b>Grand Total (I+II+III)</b>	<b>20797.85</b>	<b>9257.72</b>	<b>6804.51</b>	<b>36860.08</b>	<b>36745.80</b>	<b>0.00</b>	<b>114.28</b>	<b>36860.08</b>	<b>0.00</b>

	<b>2<sup>nd</sup> crop</b>									
1. a	Paddy	4669.73	0	0	<b>4669.73</b>	0	0	0	<b>0.00</b>	-4669.73
b	Paddy SRI	0	0	0	<b>0.00</b>	4750.00	0	0	<b>4750.00</b>	4750.00
2	Maize	36.00	15.00	0	<b>51.00</b>	750.00	0	0	<b>750.00</b>	699.00
3	Ragi	207.00	0	0	<b>207.00</b>	350.00	0	0	<b>350.00</b>	143.00
4	Pulses	521.00	427.03	0	<b>948.03</b>	2850.00	0	0	<b>2850.00</b>	1901.97
5	Groundnut	954.00	415.54	0	<b>1369.54</b>	2900.00	0	0	<b>2900.00</b>	1530.46
6	Bhendi	0	15.00	0	<b>15.00</b>	170.00	0	0	<b>170.00</b>	155.00
7	Tomato	0	10.00	0	<b>10.00</b>	108.00	0	0	<b>108.00</b>	98.00
8	Chillies	0	10.00	0	<b>10.00</b>	230.00	0	0	<b>230.00</b>	220.00
	<b>Total</b>	<b>6387.73</b>	<b>892.57</b>	<b>0.00</b>	<b>7280.30</b>	<b>12108.00</b>	<b>0.00</b>	<b>0.00</b>	<b>12108.00</b>	<b>4827.70</b>
<b>V</b>	<b>3rd crop</b>									
1. a	Paddy	3524.91	0	0	<b>3524.91</b>	0	0	0	<b>0.00</b>	-3524.91
b	SRI	0	0	0	<b>0.00</b>	3850.00	0	0	<b>3850.00</b>	3850.00
2	Ragi	150.00	0	0	<b>150.00</b>	850.00	0	0	<b>850.00</b>	700.00
3	Pulses	102.00	25.00	0	<b>127.00</b>	1100.00	0	0	<b>1100.00</b>	973.00
4	Groundnut	100.00	52.00	0	<b>152.00</b>	1050.00	0	0	<b>1050.00</b>	898.00
5	Tomato	0	17.00	0	<b>17.00</b>	85.00	0	0	<b>85.00</b>	68.00
6	Brinjal	0	12.00	0	<b>12.00</b>	60.00	0	0	<b>60.00</b>	48.00
7	Bhendi	0	14.00	0	<b>14.00</b>	74.00	0	0	<b>74.00</b>	60.00
8	Chillies	0	14.00	0	<b>14.00</b>	74.00	0	0	<b>74.00</b>	60.00
	<b>Total</b>	<b>3876.91</b>	<b>134.00</b>	<b>0.00</b>	<b>4010.91</b>	<b>7143.00</b>	<b>0.00</b>	<b>0.00</b>	<b>7143.00</b>	<b>3132.09</b>
	<b>Great Grand Total</b>	<b>31062.49</b>	<b>10284.29</b>	<b>6804.51</b>	<b>48151.29</b>	<b>55996.80</b>	<b>0.00</b>	<b>114.28</b>	<b>56111.08</b>	<b>7959.79</b>
	<b>Cropping Intensity</b>				<b>112.17%</b>				<b>151.92%</b>	<b>39.74%</b>

**CHEYAR & KILIYAR SUB BASIN - PALAR BASIN**

**Crop water requirement without Project - Thiruvannamalai**

Sl.No.	Name of Crop	Area in Ha	Crop water requirement in mm	Total Crop water requirement in Mcm	Irrigation water requirement at source Eff=53%	Total Irrigation requirement in Mcm
<b>I</b>	<b>Perennial Crops</b>					
1	Coconut	68.61	911	0.625	1.18	1.18
2	Mango	837.00	402	3.365	6.35	6.35
3	Sapota	186.00	526	0.978	1.85	1.85
4	Guava	339.00	256	0.868	1.64	1.64
5	Tamarind	127.00	292	0.371	0.70	0.70
6	Bamboo	20.00	290	0.058	0.11	0.11
7	Fodder Grass	9.00	386	0.035	0.07	0.07
	<b>Total</b>	<b>1586.61</b>		<b>6.30</b>	<b>11.89</b>	<b>11.89</b>
<b>II</b>	<b>Annual Crops</b>					
1	Sugarcane	450.00	912	4.104	7.74	7.74
2	Banana	151.00	890	1.344	2.54	2.54
	<b>Total</b>	<b>601.00</b>		<b>5.45</b>	<b>10.28</b>	<b>10.28</b>
<b>III</b>	<b>1st Crop</b>					
1.a	Paddy	18643.22	752	140.197	264.52	264.52
b	Paddy SRI	0.00	526	0.000	0.00	0.00
2	Maize	98.00	209	0.205	0.39	0.39
3	Pulses	1979.00	321	6.353	11.99	11.99
4	Groundnut	3792.24	467	17.710	33.41	33.41
5	Chillies	366.00	370	1.354	2.56	2.56
6	Bhendi	531.00	424	2.251	4.25	4.25
7	Brinjal	325.00	462	1.502	2.83	2.83
8	Greens	291.00	197	0.573	1.08	1.08
9	Gourds	276.50	268	0.741	1.40	1.40
10	Watermelon	1093.00	250	2.733	5.16	5.16
11	Curry leaf	35.00	330	0.116	0.22	0.22
12	Tomato	104.00	424	0.441	0.83	0.83
13	Rose	30.00	509	0.153	0.29	0.29
14	Tube rose	50.00	509	0.255	0.48	0.48
15	Crossandra	58.00	350	0.203	0.38	0.38
16	Others	90.00	268	0.241	0.56	0.56
17	All Medicinal plants	106.00	224	0.237	0.55	0.55
18	Non-agri. Purposes	0.00		0.000	0.00	0.00
19	Fallow	0.00		0.000	0.00	0.00
	<b>Total</b>	<b>27867.96</b>		<b>175.26</b>	<b>330.90</b>	<b>330.90</b>
	<b>Grand Total (I+II+III)</b>	<b>30055.57</b>		<b>187.01</b>	<b>353.06</b>	<b>353.06</b>

<b>IV</b>	<b>2nd Crop</b>					
1.a	Paddy	4669.73	776	36.237	68.37	68.37
b	Paddy SRI	0.00	543	0.000	0.00	0.00
2	Maize	51.00	209	0.107	0.20	0.20
3	Ragi	207.00	211	0.437	0.82	0.82
4	Pulses	948.03	321	3.043	5.74	5.74
5	Groundnut	1369.54	467	6.396	12.07	12.07
6	Bhendi	15.00	424	0.064	0.12	0.12
7	Tomato	10.00	424	0.042	0.08	0.08
8	Chillies	10.00	370	0.037	0.07	0.07
	<b>Total</b>	<b>7280.30</b>		<b>46.36</b>	<b>87.48</b>	<b>87.48</b>
<b>V</b>	<b>3rd Crop</b>					
1.a	Paddy	3524.91	776	27.353	51.61	51.61
b	SRI	0.00	543	0.000	0.00	0.00
2	Ragi	150.00	211	0.317	0.60	0.60
3	Pulses	127.00	321	0.408	0.77	0.77
4	Groundnut	152.00	467	0.710	1.34	1.34
5	Tomato	17.00	424	0.072	0.14	0.14
6	Brinjal	12.00	462	0.055	0.10	0.10
7	Bhendi	14.00	424	0.059	0.11	0.11
8	Chillies	14.00	370	0.052	0.10	0.10
	<b>Total</b>	<b>4010.91</b>		<b>29.03</b>	<b>54.77</b>	<b>54.77</b>
	<b>Great Grand Total</b>	<b>41346.78</b>		<b>262.40</b>	<b>495.30</b>	<b>495.30</b>

**CHEYAR & KILIYAR SUB BASIN - PALAR BASIN**

**Crop water requirement with Project - Thiruvannamalai**

Sl.No.	Name of Crop	Area in Ha	Crop water requirement in mm	Total Crop water requirement in Mcm	Irrigation water requirement at source Eff=60%	Total Irrigation requirement in Mcm
<b>I</b>	<b>Perennial Crops</b>					
1	Coconut	100.61	911	0.917	0.00	0.00
2	Mango	997.50	402	4.010	6.68	6.68
3	Sapota	186.00	526	0.978	1.63	1.63
4	Guava	339.00	256	0.868	1.45	1.45
5	Tamarind	127.00	292	0.371	0.62	0.62
6	Bamboo	40.00	290	0.116	0.19	0.19
7	Fodder Grass	25.00	386	0.097	0.16	0.16
	<b>Total</b>	<b>1815.11</b>		<b>7.36</b>	<b>10.73</b>	<b>10.73</b>
<b>II</b>	<b>Annual Crops</b>					
1	Sugarcane	450.00	912	4.104	6.84	6.84
2	Banana	150.00	890	1.335	2.23	2.23
	<b>Total</b>	<b>600.00</b>		<b>5.44</b>	<b>9.07</b>	<b>9.07</b>
<b>III</b>	<b>1st Crop</b>					
1.a	Paddy	0.00	752	0.000	0.00	0.00
b	Paddy SRI	18100.00	526	95.278	158.80	158.80
2	Maize	650.00	209	1.359	2.26	2.26
3	Pulses	4000.00	321	12.840	21.40	21.40
4	Groundnut	6273.69	467	29.298	48.83	48.83
5	Chillies	666.00	370	2.464	4.11	4.11
6	Bhendi	941.00	424	3.990	6.65	6.65
7	Brinjal	698.00	462	3.225	5.37	5.37
8	Greens	56.00	197	0.110	0.18	0.18
9	Gourds	684.00	268	1.833	3.06	3.06
10	Watermelon	1502.00	250	3.755	6.26	6.26
11	Curry leaf	20.00	330	0.066	0.11	0.11
12	Tomato	354.00	424	1.501	2.50	2.50
13	Rose	25.00	509	0.127	0.21	0.21
14	Tube rose	40.00	509	0.204	0.34	0.34
15	Crossandra	38.00	350	0.133	0.22	0.22
16	Others	177.00	268	0.474	0.79	0.79
17	All Medicinal plants	106.00	224	0.237	0.40	0.40
	<b>Total</b>	<b>34330.69</b>		<b>156.89</b>	<b>261.49</b>	<b>261.49</b>
	<b>Grand Total (I+II+III)</b>	<b>36745.80</b>		<b>169.69</b>	<b>281.29</b>	<b>281.29</b>

<b>IV</b>	<b>2nd Crop</b>					
1.a	Paddy	0.00	776	0.000	0.00	0.00
b	Paddy SRI	4750.00	543	25.802	43.00	43.00
2	Maize	750.00	209	1.568	2.61	2.61
3	Ragi	350.00	211	0.739	1.23	1.23
4	Pulses	2850.00	321	9.149	15.25	15.25
5	Groundnut	2900.00	467	13.543	22.57	22.57
6	Bhendi	170.00	424	0.721	1.20	1.20
7	Tomato	108.00	424	0.458	0.76	0.76
8	Chillies	230.00	370	0.851	1.42	1.42
	<b>Total</b>	<b>12108.00</b>		<b>52.83</b>	<b>88.05</b>	<b>88.05</b>
<b>V</b>	<b>3rd Crop</b>					
1.a	Paddy	0.00	776	0.000	0.00	0.00
b	SRI	3850.00	543	20.913	34.86	34.86
2	Ragi	850.00	211	1.794	2.99	2.99
3	Pulses	1100.00	321	3.531	5.89	5.89
4	Groundnut	1050.00	467	4.904	8.17	8.17
5	Tomato	85.00	424	0.360	0.60	0.60
6	Brinjal	60.00	462	0.277	0.46	0.46
7	Bhendi	74.00	424	0.314	0.52	0.52
8	Chillies	74.00	370	0.274	0.46	0.46
	<b>Total</b>	<b>7143.00</b>		<b>32.37</b>	<b>53.94</b>	<b>53.94</b>
	<b>Great Grand Total</b>	<b>55996.80</b>		<b>254.89</b>	<b>423.28</b>	<b>423.28</b>

**CHEYYAR & KILIYAR SUB BASIN - PALAR BASIN**

**Water Potential with Project**

Surface Water Potential	=	289.00	Mcm
Ground Water Potential	=	657.00	Mcm
<b>Total Potential</b>	=	<b>946.00</b>	Mcm

**Water Demand with Project**

Domestic	=	18.62	Mcm
Livestock	=	13.81	Mcm
Industrial	=	10.56	Mcm
Irrigation	WRO	423.28	Mcm
	PU & GW	221.15	Mcm

<b><u>Total Water Demand</u></b>	=	<b>687.42</b>	Mcm
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<b><u>Water Balance</u></b>	=	<b>258.58</b>	Mcm
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**CHEYYAR & KILIYAR SUB BASIN - PALAR BASIN**

**Water Potential without Project**

Surface Water Potential	=	289.00	Mcm
Ground Water Potential	=	657.00	Mcm
<b>Total Potential</b>	=	<b>946.00</b>	Mcm

**Water Demand without Project**

Domestic	=	18.62	Mcm
Livestock	=	13.81	Mcm
Industrial	=	10.56	Mcm
Irrigation	WRO	495.30	Mcm
	PU & GW	221.15	Mcm

<b><u>Total Water Demand</u></b>	=	<b>759.44</b>	Mcm
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<b><u>Water Balance</u></b>	=	<b>186.56</b>	Mcm
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## **WATER BALANCE FOR CHEYYAR- KILIYAR SUB BASIN**

The sub basin, cheyyar Kiliyar falls in the major basin, Palar. The area of Cheyyar Kiliyar sub basin is 1835.35 km<sup>2</sup>. The blocks in which the sub basin falls are as follows. They are Maduranthagam, Achirapakkam, Vandavasi, Lathur, Chithamur, Thellar, Uthiramerur, Anakkavur, Kanchipuram, Vembakkam, Cheyyar, Thimiri and Peranamallur.

### **Surface water potential**

Surface water potential of the sub basin is 289 MCM. Surface water potential of the sub basin is worked out by using MRS ( Monthly Runoff Simulation ) model. The MRS model belongs to a class of watershed model. The inputs to the model are monthly rainfall, catchment area, mean monthly potential evapo-transpiration, runoff coefficient and soil moisture retention capacity. The outputs of the model are total inflow on the river, surface and base flow components and recharge to groundwater. Using this model, 75 % dependable surface water potential is worked out.

### **Ground water potential**

The ground water potential value of 657 MCM for the sub basin is calculated from the values of water levels of observation wells, theissen polygon area of the observation well and specific yield based on the ground water estimation committee norms.

### **Domestic water demand**

The water requirement norms adopted for the population is 100 lpcd for urban areas and 70 lpcd for rural areas. Based on the norms, the domestic water demand of the sub basin works out to 18.62 MCM.

### **Industrial water demand**

The norms for the industrial water requirement is adopted as 2500 cum/day for large and medium industries and 2.5 cum/day for small scale industries. Based on the norms, the industrial water demand of the sub basin works out to 10.56 MCM.

### **Livestock water demand**

The norms of the Indian council of agriculture and research for livestock per capita requirement is followed for this calculation. Based on the norms, the livestock water demand of the sub basin works out to 13.81 MCM.

### **Agricultural water demand**

The data and parameters used for calculating crop water requirement are rainfall, Eto, crop parameters and technical irrigation data. The crop irrigation requirements computational procedure involves simulation of monthly water balance within the effective root zone of the crop using CROPWAT model. Without project, the irrigation water demand is 716.45 MCM and with project, the irrigation water demand is 644.43 MCM. This reduction in irrigation water demand is due to change in cropping pattern.

With respect to water balance, the sub basin is surplus by 186.56 MCM without project and it is surplus by 258.58 MCM with project.



### **1.3 HYDRAULICS OF THE COMPONENTS**

## HYDRAULIC PARTICULARS OF NICUTS

### 1.3.1 a)ANICUT

Sl.No	Name of Anaicut	Village	Ayacut(Ha)	Length of Anicut(M)	Crest Level of Anicut(M)	Front (M)	Free catchment in Sq.km	Combined catchment in Sq.km	Maximum flood discharge Cumecs\ Cuecs	Head Sluice Location	Vent(M)	Sill Level Sluice (M)	Discharge cumecs	Supply Chennel					Remarks
														Length(M)	Bed Width(M)	FSD(M)	Bed Slope	Nos of Sluice	
1	Munnuthikuppam anicut	Munnuthikuppam	89.89.0	11.00	27.85	26.00	280	280	2670	Left	6	26.000	0.60	1000	3	0.60	1/5000	2	
2	Vilagam anicut	Vilagam	56.68.0	27.75	1.50	1.00	380	380	2850	Left	2	1.000	0.60	1000	3	0.60	1/4000	1	

146.57.0

**IAMWARM PROJECT W.R.O. CHEYYAR - KILIYAR SUB BASIN**  
**HYDRAULIC PARTICULARS OF INFRASTRUCTURE INCLUDING SUPPLY CHANNELS**  
**SYSTEM TANKS**

Sl. No	District	Taluk	Name of tank	Ayacut in Ha	Capacity in Mcft	Number of Fillings	Free catchment in Sqkm	Combined Catchment in Sq.Km	Water spread area(Sq.Km)	FTL in M	MWL in M	No. of Sluices	Nos and Length of weir (m)		Discharge in Cusecs	Length of bund (M)	Length of Supply Channel (M)	Upper Tank	Lower Tank
													Nos	Length in m					
1	Tiruvannamalai	Cheyyar	Vallurthangal Tank	11.155	1.51	1	0.34	0.34	0.112	116.050	116.360	1	1	31.50M	815	438	600	Nil	Korukkathur Tank
2			Korukkathur Tank	34.060	1.74	1	0.5	0.87	0.060	117.040	117.430	2	1	8.40 m	240	845	640	Vallurthangal Tank	Kovilampoondi tank
3			Kovilampoondi Tank	33.710	2.90	1	0.65	2.46	0.010	114.990	115.290	3	1	9.450	276	645	500	Korukathur tank	Kaduganur Big Tank
4			Kaduganur Big Tank	163.835	62.22	1	1.295	9.065	0.460	113.730	114.340	4	2	7.50+6.50M	410	1320	500	Korukathur tank	Kaduganur Chitteri
5			Kaduganur Chitteri	17.830	4.89	1	0.26	0.26	0.030	113.170	113.470	3	1	12.82M	390	780	600	Kaduganur Big Tank	Kilapandai Tank
6			Kilapandai Tank	92.385	23.89	1	0.41	5.85	0.050	112.400	112.700	4	2	5.70+9.60M	425	1315	500	Kaduganur Chitteri	Kozhambadi Tank
7			Kozhambadi Tank	37.260	0.40	1	0.39	1.17	0.040	110.000	110.460	1	1	10.00M	280	290	300	Kilapandai Tank	Thozhupedu Tank
8			Thozhupedu Tank	47.405	13.26	1	0.65	0.65	0.020	109.050	109.500	3	1	16.20M	475	845	500	Kozhambadi Tank	Eraiur Sunnan Tank
9			Mukkur Kattari	14.715	1.91	1	1.04	1.04	0.100	112.200	112.660	2	1	9.45M	285	572	600	Vakkadai Mukkur Hissa tank	Eraiur Sunnan ank
10			Vakkadai Mukkur Hissa tank	451.195	140.24	1	4.53	91.95	1.310	111.280	112.030	4	3	20.35+11.45 +51.85M	4530	3946	15250	Vinnamangalam Tank	Kalanipakkam Tank
11			Eraiur Parayaneri Tank	7.400	9.05	1	1.11	1.11	0.100	102.680	103.430	1	1	15.80M	540	725	1100	Eraiur Murrukkeri Tank	Kilathur tank
12			Eraiur Murrukkeri Tank	16.960	6.39	1	1.31	1.31	0.110	105.650	105.950	1	1	9.85M	295	1120	250	Eraiur Sunnan Tank	Eraiur Parayaneri Tank
13			Eraiur Sunnan Tank	15.640	10.00	1	0.65	0.65	0.327	106.610	107.060	1	1	11.10M	362	760	1500	Thozhupedu Tank	Eraiur Murrukkeri Tank
14			Parasur Tank	4.600	1.1	1	0.23	0.23	0.070	98.800	99.800	1	1	15.00M	550	620	-	Nelvai tank	Naval Tank
15			Kalanipakkam Tank	0.435	0.70	1.5	0.65	7.77	0.080	107.380	107.685	1	1	2.45M	46	620	500	Vakkadai Mukkur Hissa tank	Naval Tank

16	Tiruvannamalai	Cheyyar	Naval Tank	49.435	18.70	1.5	1.71	11.86	0.380	104.850	105.310	2	1	15.85M	540	1300	500	Kalanipakkam Tank	Mel kolathur tank
17			Perumpallam Chitteri	21.650	5.40	1	0.75	2.75	0.120	97.950	98.400	2	1	19.350	450	1080	-	Perumballam Big tank	Cheyyar River
18			Perumpallam Big Tank	51.415	7.08	1	0.75	4.50	0.340	99.100	99.520	2	2	15.00+12.28	450	1100	1000	Sundivakkam tank	Perumballam Chit
19			Vadathandalam Big Tank	28.240	6.01	2	0.94	0.94	0.270	100.000	102.000	2	1	26.200	754	1280	1050	Kodanagar tank	Kazhiyur tank
20			Vadathandalam Chitteri	9.720	0.11	1.5	0.459	1.42	0.570	96.300	96.630	1	1	18.650	13	760	-	Kodanagar tank	Kazhiyur tank
21			Kodanagar Tank	101.425	21.25	2	0.75	2.15	0.570	93.970	94.570	4	1	11.430	418	1350	4375	Vadathandalam Chitteri	Kazhiyur big tank
22			Barithipuram Tank	44.330	10.90	1	1.036	17.36	0.310	95.730	96.270	1	1	6.500	240	610	500	Nil	Kazhiyur big tank
23			Puliyarambakkam Big Tank	60.390	34.48	1	10.36	17.36	1.020	95.730	96.730	2	1	29.700	450	1510	1240	Kilputhupakkam Tank	Kazhiyur Chitheri
24			Puliyarambakkam Chitteri	16.265		1	0.3	6.70	0.150	95.730	96.270	1	1	11.500	126	730	-	Puliyarambakkam Big Tank	Kazhiyur big tank
25			Kazhiyur Chitteri	38.090	14.63	1	0.29	0.75	0.120	93.290	93.790	2	1	33.450	604	1530	1050	Puliyarambakkam Chitteri	Kazhiyur big tank
26			Kazhiyur Big Tank	214.770	66.21	1	1.5	9.00	1.180	90.530	90.990	5	1	47.800	1110	1908	3570	Barithipuram Tank	Cheyyar River
27			Kilathur Tank	41.640	14.08	2	1.930	1.93	0.290	100.200	100.650	1	-	18.70M	1140	1140	1500	Eraliyur Parayaneri Tank	Cheyyartraivendran Tank
28			Cheyyartraivendran Tank	107.445	11.64	1	3.540	3.54	0.290	101.130	101.730	1	2	27.00+3.40M	1680	1680	2500	Kilathur Tank	Vellai Big Tank
29			Vellai Big Tank	4.540	3.39	1	0.620	0.42	0.160	96.330	96.635	1	1	13.60M	542	542	1100	Cheyyartraivendran Tank	Vellai Chitteri Tank
30			Vellai Chitteri Tank	31.570	5.44	1	0.880	0.88	0.240	94.690	95.300	1	1	11.20M	156	572	250	Vellai Big Tank	Kilmattai Tank
31			Kilmattai Tank	3.050	13.28	1	0.010	0.01	0.040	96.330	96.635	1	1	13.60M	123	480	-	Vellai Chitteri Tank	Anakkavur tank
32			Nelvoy Thuduperi	10.620	1.71	1	0.18	0.18	0.070	101.420	101.635	1	2	42.70+21.35	122	630	-	Parasur tank	Thavasi Tank
33			Thavasi Tank	81.040	13.56	1.5	0.5	0.5	0.310	97.970	98.430	4	2	11.45+33.40 M	673	1980	1000	Irungal Big Tank	Anakkaur tank
34			Irungal Big Tank	99.555	41.00	1	1	7.5	0.650	101.480	102.090	2	2	11.50+5.50M	752	1050	1700	Navel tank	Irungal Chitteri

35			Irungal Chitteri	15.290	0.01	1.5	0.65	1.94	0.099	99.880	100.340	1	1	17.60M	319	780	1400	Senkadu varathanthangal tank	Anakkaur tank
36	Tiruvannamalai	Cheyyar	Melkolathur Tank	65.350	1.34	1.5	5.18	15.54	0.710	110.030	110.485	4	1	10.35M	1085	1100	2800	Vakkadai mukkur tank	Senkadu tank
37			Sengadu Kuppan Tank	33.865	0.14	1	0.65	0.65	0.156	107.185	107.640	2	1	10.35M	187	980	430	Melkolathur tank	Erungal tank
38			Sengadu Big Tank	88.105	0.6	1.5	2.79	7.12	0.125	109.835	110.295	1	1	13.60M	727	1050	1100	Melkolathur tank	Senkadu naickan eri
39			Sengadu Naicken Eri Tank		0.17	1.5	2.79	7.12	0.945	109.835	110.295	3	1	40.00M	747	910.00	1100	Melkolathur tank	Koilur tank
40			Sengadu Velleri Tank	4.130	0.09	1	0.96	0.96	0.196	107.050	107.355	1	1	6.10M	40	870	580	Senkadu naickan eri	Senkadu varathanthangal tank
41			Sengadu Varathanthangal Tank	11.100	0.09	1	0.65	1.3	0.071	103.590	104.040	3	1	13.7M	135	570	1330	Sengadu Velleri Tank	Irungal Chitteri
42			Kovilur Tank	129.720	0.81	1.5	51.8	142.45	1.415	106.200	106.655	3	1	59.30M	1705	1925	2500	Senkadu naickan eri	Nallalam tank
43			Mulagiripattu Kadugampoondi Tank	94.545	1.14	1.5	2.2	16.19	0.187	105.745	106.205	4	2	35.00+24.40	1078	2250	1635	Kovilor tank	Mavanthal tank
44			Anakkavur Tank	384.785	4.5	2	15.54	197.05	2.825	94.73	95.44	5	4	15.70+15.00 +39.95+131.65M	8577	2640	2000	Thavasi tank	Cheyar river
45			Anakkavur Velanthangal Tank	9.665	0.07	1	0.65	2.67	0.334	96.91	97.215	2	1	55.80M	426	610	1050	Anakkavur Thachanthangal Tank	Anakkavur Tank
46			Anakkavur Thachanthangal Tank	8.685	0.11	1	0.78	2.02	0.184	100.245	100.55	2	1	19.35M	191	450	1200	Mulagiripattu Kadugampoondi Tank	Velanthangal tank
47			Vilaripattu Tank	27.945	0.45	1	1.94	1.94	0.352	98.785	99.24	1	1	19.80M	370	1005	1150	Mulagiripattu tank	Perumbalai Tank
48			Thenmavandal Tank	53.095	0.15	1.5	1.942	4.14	0.189	98.615	99.15	2	1	30.5M	785	1110	1800	Mulagiripattu tank	Perumbalai Tank
49			Perumbalai Tank	69.185	0.08	1	2.59	20.07	0.711	92.385	92.995	2	1	41.20M	1529	1480	3300	Mavanthal tank	Panathogai tank
50			Chithamoor Tank	58.715	0.39	1	3.75	19.42	0.429	98.19	98.495	3	1	19.80M	700	1120	750	Nallalam Tank	Perumbalai Tank
51			Nallalam Tank	59.480	0.85	1	1.29	13.46	0.757	104.485	104.94	2	1	17.70M	452	2400	750	Koilur tank	-
52			Arasur Big & Small Tank	42.645	0.72	1	1.813	1.813	0.423	100.765	101.07	2	2	10.75+3.50M	400	1225	410	Nallalam Tank	Thenthandalam tank
53			Arasur Vannanthangal Tank	0.830	0.17	1	1.81	1.81	0.048	98.035	98.495	1	1	12.65M	337	630	700	Arasur big tank	Erumaivetti big tank

54			Thenthandalam Tank	29.135	0.73	1	1.735	3.471	0.405	94.31	94.92	3	1	21.80M	627	1060	1690	Arasur big tank	Panathogai tank
55			Arasur PalliThangal Tank	12.230	0.14	1	0.65	0.65	0.09	99.595	100.05	1	1	12.80M	180	610	-	Nallalam Tank	Ayappakkam tank
56			Thirumpoondi Tank	32.375	0.51	1	1.29	1.29	0.429	100.47	101.005	2	1	23.35M	535	1310	-	Nallalam Tank	Purussai tank
57			Thirumpoondi Konanthalangal Tank	22.600	0.2	1	0.69	1.29	0.075	97.34	98.15	1	1	7.70M	290	890	1450	Thirumpoondi Tank	Purussai tank
58			Nemili Tank	27.255	0.19	1	0.65	0.65	0.235	99.945	100.25	1	1	16.45M	162	850	-	Nallalam Tank	Purussai tank
59			Panathogai Tank	8.330	13.00	2	1.943	1.94	-	88.020	88.620	1	1	28.04M	22	873	-	Perumbalai tank	Anappathur Tank
60			Anapathur Tank	165.595	74.87	1	4.533	9.07	1.010	90.060	90.520	3	1	22.36M,	43	1991	3500	Vadasenthamangalam Tank	
61			Vadasenthamangalam Tank	8.350	4.00	2	0.16	0.16	0.140	94.900	95.360	1	1	8.22M	160	492	300	Erumaivetti Big Tank	Anappathur Tank
62			Erumaivetti Big Tank	29.125	14.00	2	0.4	0.40	0.220	95.230	95.760	1	2	3.00+12.00 M	278	821	1000	Vadasenthamangalam Tank	Anappathur Tank
63			Erumaivetti Chitteri	7.155	5.58	2	0.25	0.50	0.200	94.730	95.180	1	1	14.930	32	845	1080	Kulamandai Tank	Anappathur Tank
64			Kolamandai Tank	24.510	21.90	2	0.45	0.45	0.250	98.880	99.340	2	1	16.24M	297	1495	-	Nil	Erumaivetti Chitteri
65			Kilkolathur Tank	37.245	37.80	2	0.83	0.83	0.850	94.670	94.910	1	2	11.88M, +12.28M	122	1206	1450	Nil	Anappathur Tank
66			Palanjur Tank	33.320	0.58	1	0.77	0.77	0.798	101.945	102.295	1	1	30.00M	390	1060	1200	Nallalam Tank	Padithangal tank
67			Palanjur Padithangal Tank	21.845	0.28	1	0.15	0.67	0.335	95.645	96.105	1	1	11.35M	351	710	1700	Palanjur tank	Purussai tank
68			Palanjur Reddithangal Tank	9.390	4.94	1	0.65	0.65	0.080	95.295	95.750	1	1	14.50 M	250	710	-	Palanjur tank	Purussai tank
69			Ayappakkam Tank	11.460	0.13	1	0.65	0.65	0.085	95.770	95.995	1	1	36.60M	259	620	850	Arasur big tank	Purussai tank
70			Purisai Tank	175.325	2.64	1	7.25	13.46	2.450	91.675	92.285	5	3	18.15+9.15+36.60M	800	2740	4500	Palanjur tank	Konanthalangal tank
71			Purisai Siruvidagam Tank	11.130	0.15	1	0.64	0.64	0.246	95.415	95.720	2	1	15.45M	185	601	850	Thethurai branch chl	Purisai Vadakalleri Tank
72			Purisai Kalleri Tank	11.375	0.09	1	1.3	1.30	0.198	89.940	90.245	1	1	13.50M	139	840	2000	Purisai Vadakalleri Tank	Vadanangur tank

73			Purisai Vadakalleri Tank	6.960	0.15	1	0.65	1.30	0.189	90.710	91.165	2	1	5.50M	260	482	900	Siruvidagam tank	Avaranthangal tank
74			Echur Tank	125.385	14.13	2	5.18	6.73	1.181	91.640	92.095	4	1	29.30M,	1540	2516	-	Purussai tank	Thennangur tank
75			Aavarathangal Tank	3.240	0.03	1	0.65	0.65	0.038	88.515	89.125	1	2	5.20+31.30M	349	343	750	Purisai Vadakalleri Tank	Thandur tank
76	Tiruvannamalai	Cheyyar	Thenilluppai Big Tank	37.325	14.73	1.5	0.53	0.53	0.420	93.570	93.990	1	1	20.60M	332	1338	1080	Nil	Veerambakkamchiteri
77			Thenilluppai Chitteri		3.00	2	0.1	0.63	0.120	90.580	91.030	3	1	10.33M,	309	792	-	Thenilluppai Big Tank	Veerambakkam Chitteri
78			Narmapallam Tank	21.980	13.00	2	1.943	1.94	0.320	98.330	98.640	2	1	3.65M,+9.87	624	1260	-	-	Kurumbur tank
79			Kurumbur Tank	25.860	7.87	1.5	0.5	1.25	0.340	93.750	94.360	1	1	10.85M,	880	812	-	Narmapallam Tank	Thethurai sadai Eri Tank
80			Thethurai sadai Eri Tank	32.410	14.20	1.5	0.43	1.40	0.240	89.400	90.580	1	1	9.93M,	569	1147	-	Kurumbur Tank	Thethurai Big Tank
81			Thethurai Big Tank	27.600	11.70	1	0.5	1.90	0.220	88.180	88.870	1	1	15.00M	1170	1597	700	Thethurai sadai eri	Melma big tank
82			Noorthambadi Tank	13.495	3.39	2	0.28	0.28	0.100	90.300	90.810	2	1	5.54M,	215	900	1200	Veerambakkam Big Tank	Veerambakkam Chitteri
83			Thandur Tank	4.860	0.11	1.5	0.65	0.65	0.135	85.900	86.450	1	1	3.35M	12	537	300	Avaranthangal tank	Vadanangoor tank
84			Vadanangur Tank	75.860	0.95	1.5	4.3	29.75	0.895	82.080	82.760	4	1	33.7M	2098	1096	850	Thandur Tank	Karam hisa tank
85			Veerambakkam Big Tank	30.595	0.51	1.5	2.02	2.75	0.425	87.910	88.460	1	1	20.29M	15	1410	280	Noorthambadi tank	Veerambakkam thangal
86			Veerambakkam Chitteri	32.370	0.55	1.5	1.94	6.58	0.414	84.330	84.790	1	1	30.7M	552	1173	750	Veerambakkam thangal	Karam hisa tank
87			Veerambakkam Thangal		0.09	1.5	0.26	0.26	0.117	85.060	85.400	2	1	12.67M	120	840	-	Veerambakkam Big Tank	Veerambakkam Chitteri
88			Thenelapakkam Tank	94.525	2.17	1.5	1.94	26.94	0.458	74.05	74.66	2	2	4.57+14.14	1026	1745	1300	Karam hisa tank	Thenkalpakkam Tank
89			Thenkalpakkam Tank	61.515	0.31	1.5	1.94	28.23	0.463	66.62	67.22	2	1	30.78M	875	1590	1500	Thenelapakkam Tank	Paiur tank
90			Pinnathur Tank	26.520	0.22	1.5	1.3	6.48	0.432	67.22	67.83	2	1	9.54M	180	866	1400	Thuraiyur Tank	Paiur tank
91			Appalanthangal Tank	16.995	0.21	1.5	2.28	23.31	0.297	62.51	63.12	2	1	28.83M	1800	1311	600	Pinnathur Tank	Irumbedu murukkeri
92			Ayyavadi Tank	32.465	0.13	1.5	3.24	3.24	0.171	76.37	76.82	2	-	32.7M	607	676	500	Melma Otteri Tank	Thuraiyur Tank
93			Thuraiyur Tank	24.045	0.27	1.5	0.65	3.24	0.365	72.23	72.84	1	2	6.09+10.66M	478	1200	1000	Ayyavadi Tank	Melnarma Tank



94			Melnarma Tank	32.140	0.28	1.5	1.3	1.3	0.216	70.54	71	3	1	11.67M	1176	2010	980	Thuraiyur Tank	Paivr tank
95			Melma Big Tank	77.950	1.44	1.5	1.62	1.62	1.097	79.33	79.64	3	1	34.13M	344	1585	1300	Therthurai big tank	Vatchanur tank
96			Melma Thangal Tank		0.06	1.5	0.65	0.65	0.342	78.33	78.63	1	1	3.04M	97	484	-	Melma Big Tank	Vatchanur tank
97			Melma Otteri Tank	26.335	0.18	1.5	1.3	1.3	0.273	76.6	79.98	2	1	25.29M	312	1006	1000	Kurumbur tank	Ayyavadi Tank
98	Tiruvannamalai	Cheyyar	Vachanur Tank	32.685	0.45	1.5	1.45	4.04	0.359	74.99	75.45	1	1	27.85M	510	1000	700	Melma Big Tank	Alathur chitteri
99			Paiyur Tank	41.230	0.66	1.5	1.3	37.3	0.824	64.07	64.68	2	1	36.88M	1051	1300	1800	Melnarma Tank	Alathurai Tank
100			Aalathur Chitheri Tank	63.040	1.16	1.5	1.4	14.25	2.08	69.78	70.35	2	1	41.14M	1174	2085	1000	Vatchanur tank	Mankaranai Tank
101			Aalathur Big Tank	101.465	0.68	1.5	1.3	3.36	0.503	71.21	71.64	1	1	10.2M	610	1246	2500	Thandara tank	Nemili tank
102			Alathurai Tank	100.360	1.21	1.5	1.4	14.25	0.955	64.31	64.92	2	2	39.62+7.07M	1625	2342	2000	Alathur chitteri	Irumbedu big tank
103			Mankaranai Tank	14.790	0.12	1.5	1.3	1.3	0.123	63.61	63.91	1	1	16.76M	-	727	900	Alathur chitteri	Irumbedu big tank
104			Nemili Tank	21.135	0.19	1.5	1.3	6.11	0.273	66.87	67.45	1	2	15.24+6.18M	62	1188	500	Aalathur Big Tank	Vengodu tank
105			Vengodu Tank	90.850	0.95	1.5	1.3	6.27	0.809	66.84	67.14	2	1	21.85M	773	1485	-	Nemili tank	Irumbedu big tank
106		Vandavasi	Thukkuvadi Tank	13.745	0.25	1.5	1.17	1.17	0.228	68.42	68.88	1	1	16.43M	382	1342	1400	Vatchanur tank	Paivr tank
107			Ayalavadi Tank	51.890	0.33	1	2.59	2.59	-	102.890	103.345	3	2	12.75 +33.70	1040	1470	2100	Kovilur tank	Kilkovalaivedu tank
108			Erumbur Big & Small tank	151.175	0.47	1	3.885	5.698	0.37	97.320	97.780	3	2	13.70 +27.00	1469	2100	3310	Kovilur tank	Erumbur tank
109			Erumbur Andavettithangal Tank	16.885	0.01	1	27.45	27.45	0.10	91.220	92.525	-	1	40.25M	808	1050	2100	Erumbur tank	Thensantha mangalam tank
110			Irumbedu Big tank	82.855	1.13	1.5	5.18	24.60	0.934	59.76	60.37	1	1	51.35M	1674	1922	1500	Nemili Tank	Irumbedu Chitteri
111			Irumbedu Murukkeri	37.350	0.28	1.5	1.94	1.94	0.641	57.07	57.54	2	1	22.17M	776	1495	1800	Vilangadu Big Tank	Kovalai big tank
112			Irumbedu Chitteri	58.145	0.63	1.5	0.91	3.37	0.603	59.79	60.25	2	1	29.8M	703	1449	-	Irumbedu Big tank	Kovalai big tank
113			Vilangadu Big Tank	21.555	0.39	1.5	3.36	37.81	0.475	62	62.45	1	1	32.60M	2399	1738	-	Vilangadu Chitteri	Kilnarma tank
114	Vilangadu Chitteri		26.280	0.345	1.5	0.65	15.15	0.325	64.46	65.06	2	1	58.00M	1307	1300	980	Ariyathur Big Tank & Chitteri	Vilangadu Big Tank	
115	Ariyathur Big Tank		92.485	0.95	1.5	4.53	34.58	1.453	65.6	66.22	3	2	33.35+46.35 M	959	1800	1500	Karam hisa tank	Vilangadu Chitteri	
116	Ariyathur Chitteri																		

117			Vazhur Big Tank	93.285	0.91	1.5	2.59	12.95	0.732	60.9	61.36	2	2	47.75+24.40	1455	1710	700	Kovilkuppam Tank	Sathanur Tank
118			Vazhur Chitteri	10.910	0.242	1.5	1.3	13	0.212	64.24	64.7	1	1	30.5M	511	980	700	Villuthupattu tank	Vazhur Big Tank
119			Kovilkuppam Tank	26.730	0.19	1.5	1.16	1.16	0.186	65.16	65.46	1	1	14.10M	147	1140	1000	Villuthupattu tank	Vazhur Big Tank
120			Agaram Big Tank	33.845	0.36	1.5	2.59	2.59	0.416	64.65	65.2	1	1	26.85M	496	1580	1400	Manginallur big tank	Vazhur Chitteri
121			Agaram Thangal Tank		0.11	1.5	5.18	12.17	0.04	60.84	61.15	1	1	9.15M	89	410	-	Agaram Big Tank	Vazhur Chitteri
122	Tiruvannamalai	Vandavasi	Maruthadu Tank	302.810	99.24	1.5	7.77	25.9	2.84	69.54	70.3	3	2	38.12+22.87	76	1890	4000	Maruthadu Anicut	Andaleri
123			Kilnarma Tank	70.050	0.66	1.5	4.66	14.25	1.17	58.15	58.76	2	1	101.50M	782	1800	2500	Vilangadu Big Tank	Kovalai big tank
124			Sathanur Tank	48.020	0.31	1.5	0.91	6.55	0.272	60.65	61.1	1	1	36.60M	645	1050	300	Vazhur Big Tank	Kilpakkam tank
125			Velacheri Tank	21.325	13.42	1.5	1.94	4.53	1.94	57.22	57.66	1	1	32.11M	625	1200	2000	Melkodungalur tank	Suganathi
126			Kilpakkam Tank	52.240	0.49	1.5	3.32	4.71	0.68	56.33	56.69	2	1	47.70M	813	1650	300	Sathanur Tank	Konvalai Chitheri
127			Kilkovalavedu Big Tank	114.225	60.389	1	2.59	5.827	-	98.695	99.075	1	3	11.88M,+4.30+11.60M	1344	1560	950	Ailavadi tank	Kilkovalavedu Chitteri
128			Kilkovalavedu Chitteri	35.075	5.65	1	1.45	1.45	-	96.105	96.56	2	2	7.30+6.10 M	532	1410	1500	Kilkovalavedu Big Tank	Karanai Tank
129			Chetput Tank	44.970	13.067	1	2.953	2.953	0.08	94.76	95.135	1	1	31.95M	450	1600	1200	Kilkovalavedu Chitteri	Thellur Tank
130			Thellur Tank	50.015	16.951	1	1.813	11.525	0.45	91.72	92.33	3	1	22.7M,	1096	1610	400	Chetput Tank	Karanai Tank
131			Karanai Tank	63.260	10.241	1	3.906	4.64	0.58	87.445	87.905	3	1	56.1M	1039	1360	2060	Kilkovalavedu Chitteri	Mummuni Big Tank
132			Thensendamangalam Tank	29.925	39.906	1	30.044	30.044	0.17	87.385	87.69	1	1	19.35M	509	1300	1200	Andavettithangal	Kodalavadi Tank
133			Kodalavadi Tank	6.450	19.76	1.5	0.65	3.47	0.6	83.63	84.08	1	1	15.25M	193	780	1200	Thensendamangalam Tank	Mummuni Big Tank
134			Aarasur Tank	47.655	22.25	1.5	3.21	8.65	4.05	92.53	93.11	2	1	24.65M	698	1226	2600	Vadavanakkampadi tank	Sukanathi
135			Mummuni Big Tank	117.090	57.21	1.5	2.59	7.49	2.58	81.84	82.14	3	2	32.50+21.50 M	561	1450	1400	Kodalavadi Tank	Sukanathi
136			Mummuni Chitteri Tank	7.045	9.54	1.5	0.52	3.37	0.52	80.47	80.62	1	-	-	-	400	-	Vengunam Tank	Sukanathi
137			Vengunam Tank	98.350	50.15	1.5	5.18	12.17	3.16	73.69	74.14	3	1	51.87M	1007	2465	2500	Karanai tank	Bhadri tank
138			Vandavasi Tank	9.470	14.83	1.5	1.3	5.8	1.29	76.37	77.44	1	2	5.45+29.89M	166	1440	2600	Sukanathi	Sukanathi

139			Sennavaram Tank	45.775	18.36	1.5	1.1	3.21	1.1	71.59	71.9	3	1	18.91M	201	1260	1000	Birudhur Anicut	Sukanathi
140			Birudhur Tank	182.430	66.39	1.5	5.18	12.1	2.59	72.31	72.69	3	2	17.96+13.95 M	873	1726	2700	Sennavaram Tank	Manganallur big tank
141			Padiri Big Tank	27.940	30.72	1.5	3.89	7.25	2.07	79.27	79.72	2	1	25.97M	413	1440	800	Vengunam tank	Manganallur big tank
142			Padiri Chitteri	40.105	19.07	1.5	1.94	5.83	1.33	76.17	76.47	2	1	10.00M	110	1250	-	Vengunam tank	Birudhur Tank
143			Salukkai Chitteri	36.800	0.41	1.5	2.59	3.88	0.237	77.13	77.59	1	1	15.25M	607	1020	-	Salukkai Big Tank	Thaluthalai Big Tank
144			Salukkai Big Tank	85.435	0.83	1.5	1.94	5.83	0.504	76.89	77.42	2	1	30.53M	812	1297	1800	Thennangu tank	Vizhupattu tank
145	Tiruvannamalai	Cheyyar	Karam Hissa Tank	183.560	1.71	1.5	7.77	46.64	1.278	76.45	77.14	2	2	38.2+21.95+ 7.3M	2872	1789	1500	Vidanangur tank	Thennilapakkam nk
146			Thaluthalai Big Tank	30.550	0.221	1.5	1.3	1.3	0.221	73.09	73.55	2	1	11.15M	234	780	300	Salukkai Chitteri	Thaluthalai Chitteri
147			Thaluthalai Chitteri		0.184	1.5	0.65	1.94	0.22	72.35	72.95	1	1	10.05M	311	1350	-	Thaluthalai Big Tank	Vizhupattu tank
148			Viluthupattu Tank	29.065	0.02	1.5	1.3	1.3	1.789	66.91	67.22	3	1	15.5M	165	880	3800	Karam Hissa Tank	Agaram koilkuppam tank
149			Manganallur Big Tank	75.425	19.42	1.5	3.55	12.15	2.53	71.79	72.38	1	1	23.70M	677	1300	1500	Padiri Big Tank	Manganallur big tank
150			Manganallur Chitheri Tank	22.975	12.01	1.5	1.3	5.75	1.29	67.24	67.85	1	1	50.32M	555	990	1300	Manganallur big tank	Sukanathi
151			Thennangur Tank	93.340	1.72	1.5	3.89	23.3	2.04	83.98	84.52	3	2	12.2+54.95M	1824	2310	1500	Echur tank	Salukkai peria eri
152			Melkodungalur Tank	49.385	30.37	1.5	3.89	5.83	1.87	61.85	62.38	3	1	47.93M	1023	1150	1200	Kaveripakkam Tank	Kilkodungalur Tank
153			Kilkodungalur Tank	68.055	24.01	1.5	2.59	6.97	2.58	58.1	58.63	3	1	30.5M	347	1875	4000	Melkodungalur Tank	Kavedu Tank
154			Kaveripakkam Tank	11.005	0.7	1.5	1.3	6.14	1.3	66.22	66.75	1	1	27.45M	134	1250	1400	Undaleri Tank	Melkodungalur Tank
155			Undaleri Tank	46.780	14.83	1.5	1.94	5.2	0.85	68.32	68.93	1	1	18.32M	336	1850	1000	Marudhadi tank	Kaveripakkam Tank
156			Kavedu Tank	40.600	22.95	1.5	1.17	5.02	0.95	57.67	58.02	1	1	24.88M	495	1380	900	Kilkodungalur Tank	Suganathi river
157			Kovalai Chitteri	59.785	0.33	1.5	1.3	9.07	0.355	54.25	54.7	1	1	24.71M	486	1979	1400	Kilpakkam tank	Suganathi river
158			Kovalai Big Tank	127.055	1.2	1.5	3.89	28.49	1.06	52.42	53.03	3	1	36.00M	1077	3110	1800	Keelnarma tank	Suganathi river
159			Ulundai Big Tank	135.360	43.08	1.5	3.89	7.87	2.87	50.13	50.59	1	1	17.38M	483	2150	3000	Suganathi river	Ulundai Chitteri
160			Ulundai Chitteri	6.660	7.77	1.5	1.3	3.21	0.9	48.25	48.86	1	1	20.92M	365	700	800	Ulundai Big Tank	Suganathi river

161	Tiruvannamalai	Cheyyar	Thalarapadi tank	33.660	13.34	1	0.771	3.134	0.322	127.33	127.93	2	1	Weir -6.71M	193	990	2000	Papperi Tank	Pulundai Tank
162			Pulundai tank	24.720	8.81	1	1.942	5.517	0.241	126.35	126.8	2	1	Weir - 12.20M	227	1080	1800	Thalarapadi tank	Enathavadi big Tank
163			Enathavadi big tank	15.150	11.75	1	1.165	3.911	0.317	116.75	117.2	1	1	Weir - 32.33M	445	755	5000	Pulundai Tank	Murukathampoond i Tank
164			Enathavadi chitheri	25.390	7.04	1	1.03	3.78	0.203	117.17	117.63	1	2	Weir - 7.20+19.70M	470	700	2000	Enathavadi big Tank	Murukathampoond i Tank
165			Arumparuthi tank	25.820	11.18	1	2.589	2.584	0.278	121.945	122.48	2	1	Weir - 25.30M	585	1500	2400	Pulundai Tank	Sirungattur Tank
166			Senkattankundil big tank	62.610	23.99	1	1.295	7.122	0.412	111.62	112.08	1	1	Weir - 25.45M	822	1140	1500	Senkattankundil chitheri	Sundivakkam Tank
167			Senkattankundil chitheri	15.460	8.49	1	0.958	3.548	0.246	111.7	112.15	1	1	Weir - 24.71M	395	700	1900	Sirungattur Tank	Senkattankundil big Tank
168			Sirungattur tank	55.460	17.85	1	1.47	2.97	0.412	115.1	115.55	2	1	Weir - 18.61M	326	1395	1000	Aruparuthi Tank	Senkattankundilbig Tank
169	Tiruvannamalai	Cheyyar	Murukathampoondi tank	57.400	24.95	1	2.33	6.08	0.55	110.21	110.66	1	1	Weir - 15.00M	745	1150	2150	Enathavadi big Tank	Thandarai Tank
170			Thandarai tank	90.470	17.52	1	1.29	18.129	0.332	103.99	104.44	3	2	Weir - 25.00M	1329	1380	3000	Murukathampoondi Tank	Cheyyar River
171			Serampattu tank	14.590	2.22	1	0.389	0.99	0.991	105.22	105.48	2	2	Weir - 7.30+12.20M	125	630	2400	Vadugapattu Tank	Cheyyar River
172			Sundivakkam tank	57.870	26.9	1	2.589	11.834	0.471	104.25	104.5	4	2	Weir - 27.60M	134.4	1180	2000	Senkattankundil big Tank	Perumpallam Tank
173			Pappanthangal tank	61.940	12.56	1	1.295	1.295	0.295	114.7	115.26	1	1	Weir - 15.25M	286	1080	1900	Sirungattur Tank	Arugavur Tank
174			Arugavur tank	36.710	24.13	1	2.59	4.532	0.244	105.35	105.71	2	2	Weir - 19.20+10.40 M	576	1300	1500	Pappanthangal Tank	Perumpallam chitheri
175			Duli tank	19.020	3.88	1	1.373	1.705	0.12	113.31	113.77	2	1	Weir - 14.50M	450	750	1200	Pappanthangal Tank	Kilpudupakkam Tank
176			Kilpudupakkam tank	61.940	16.6	1	1.5	2.6	0.64	101.19	101.65	2	1	Weir - 14.00M	450	1050	2000	Duli Tank	Puliyaram pakkam Tank
177			Azhividaithangi big tank	214.100	59.47	1	2	21.75	1.684	113.205	113.66	5	2	18.90 6.55	-	2073	1800	Thennampattu channel	Kodaiyampakkam Tank
178			Vannanthangal tank	-	-	1	0.33	8.79	0.023	30.48	30.93	1	-	-	-	457	1800	Thennampattu channel	Kodaiyampakkam Tank
179			Azhividaithangi chitheri	73.480	35.02	1	0.62	6.25	0.369	114.4	114.9	3	1	8.2	-	1146	1000	Thennampattu channel	Thiruppanamur big Tank
180			Parasanthangal tank	18.290	3.84	1	1.295	1.769	0.1	118.8	119.11	1	1	22.70 11.30	295	930	2000	Thandappanthangal Tank	Azhividaithangi big Tank
181			Vembakkam tank	101.210	41.67	1	0.656	0.93	0.932	107.38	107.84	2	2	Weir - 3.00+38.55M	-	990	1500	Thennampattu channel	Manthangal Tank
182			Manthangal tank	6.940	2.75	1	2.59	-	0.141	100.52	100.97	1	1	Weir - 19.35M	1.21	715	1500	Thirupanangadu Tank	Vembakkam Tank

183	Tiruvannamalai	Cheyyar	Kallithangal tank	7.280	0.81	1	0.44	-	0.048	99.365	99.665	1	1	Weir - 12.20M	4.93	220	500	Thirupanangadu Tank	Rajakkal channel
184			Thirupanangadu tank	122.260	23.24	1	1.94	3.89	0.42	100.14	100.59	1	1	Weir - 19.50M	8.65	1234	1200	Manthangal Tank	Olugavakkam Tank
185			Olugavakkam tank	14.050	4.59	1	3.89	8.29	0.154	94.25	94.85	1	1	Weir - 29.90M	2.58	527	500	Thirupanangadu Tank	Rajakkal channel
186			Thiruppanamur big tank	170.030	2.68	1	6.48	14.56	0.922	103.54	103.99	3	3	Weir - 37.20M	6.02	1310	2000	Thennampattu channel	Seleri Tank
187			Thiruppanamur chitheri	-	0.71	1	0.65	6.48	0.058	102.25	102.7	1	1	Weir - 12.20M	1.02	460	2400	Thiruppanamur big Tank	Karandai Tank
188			Seleri tank	15.380	1.41	1	0.65	5.18	0.234	101.32	101.77	1	1	Weir - 42.70M	1.22	550	2300	Thennampattu channel	Boyanthangal Tank
189			Dusi Mamandur tank	1667.200	1799	1	30.4	300.75	12.85	85.005	85.92	4	2	Weir - 116.40+72.20M	281.52	3505	7000	Rajakkal and Thandarai channel	Arpakkam Tank
190			Narasamangalam tank	44.290	2.47	1	0.32	-	0.442	84.03	84.34	1	1	Weir - 18.30M	3.75	410	3500	Dusi Mamandur Tank	Sothiyambakkam Tank
191	Tiruvannamalai	Cheyyar	Chithathur tank	91.880	51.65	1	2	34	0.52	91.77	92.38	3	4	Weir - 22.85+85.65 M	-	1271	4000	Kaganam Tank	Dusi Mamandur Tank
192			Poonathangal tank	55.850	4.58	1	1.3	3.96	0.16	71.17	71.47	2	1	Weir - 45.70M	5.03	720	1800	Dusi Mamandur Slu.No.4	Kundiyan thandalam Tank
193			Elacheri big tank	130.810	36.73	1	3.89	4.53	0.692	76.92	77.37	4	1	Weir - 30.50+5.50M	4.05	1372	2000	Dusi Mamandur Slu.No.4	Chithalapakkam Tank
194			Elacheri chitheri	-	1.72	1	0.34	0.39	0.044	75.62	75.97	1	1	Weir - 15.25M	1.83	366	-	Dusi Mamandur Slu.No.4	Chithalapakkam Tank
195			Sothiyambakkam tank	43.720	19.07	1	0.65	0.65	0.187	82.62	83.67	2	1	Weir - 11.30M	3.42	701	1700	Dusi Mamandur Slu.No.4	Mathur Kinatheri
196			Melbuderi tank	89.880	12.040	1	2.590	-	84.330	127.150	127.460	2	2	30.00 4.00	344	1080	2600	Random tank	Moranam Bigt tank
197			Moranam Big tank	66.400	26.750	1	2.589	3.236	176.840	126.120	126.850	4	1	36.44	680	1140	500	Melbuderi tank	Moranam Chitteri
198			Moranam Chitteri	8.090	13.450	1	1.476	4.194	25.350	126.310	126.770	1	1	-	629	840	500	Moranam Big tank	Pullavakkam Big tank
199			Pullavakkam Big tank	51.010	30.880	1	2.590	5.180	233.930	120.200	120.510	2	1	16.70	481	1380	1200	Melbuderi tank	Kammanthangal tank
200			Pullavakkam Chitteri	19.430	9.350	1	1.295	6.475	39.620	121.040	121.650	2	1	21.50	600	990	850	Pullavakkam Big tank	Hasanamapettai tank
201			Vadamanapakkam tank	105.260	35.000	1	38.850	23.620	187.770	121.930	122.540	4	1	51	1439	1080	2800	Nayanthangal tank	Perungattur tank
202			Kammanthangal tank	13.360	5.350	1	1.295	6.475	26.440	118.930	119.540	1	1	32	893	750	2500	Pullavakkam Big tank	Hasanamapettai tank
203			Vadakkambakkam Big tank	15.580	4.350	1	0.647	0.647	59.710	121.670	122.050	2	1	15	140	690	500	Nayanthangal tank	Vadakkambakkam tank
204			Vadakkambakkam Chitteri	11.930	4.000	1	0.273	0.765	0.100	121.670	122.050	1	1	10	625	535	500	Nayanthangal tank	Perungattur tank

205			Thandappanthangal tank	30.360	7.390	1	1.295	1.295	58.730	120.970	121.270	2	1	3.00	625	885	1700	Vadamanapakkam tank	Kunnathur tank
206			Perungattur tank	211.740	185.990	1	6.475	30.743	589.660	114.100	114.860	2	2	18.70 15.60	1895	1590	3500	Vadamanapakkam tank	Kunnathur tank
207			Kodayambakkam tank	54.250	17.830	1	0.5	1.030	0.249	11.850	112.310	2	1	13.4	385	732	3500	Azhividaithangi tank	Kunnathur tank
208			Hasanamapettai tank	70.440	55.200	1	1.536	2.732	159.680	114.050	114.660	4	1	42.50	650	1020	850	Kammanthangal tank	Karikkambattu tank
209			Karikkambattu tank	22.670	1.330	1	1.942	19.425	14.870	104.150	104.460	1	1	32	893	600	1200	Hasanamapettai tank	Kunnathur tank
210			Kunnathur tank	189.490	62.400	1	7.767	68.350	0.324	102.650	103.260	4	2	63.40 58.00	-	1828	3200	Perungattur tank	Kaganam tank
211			Kaganam tank	108.290	52.040	1	2.000	29.000	0.412	97.130	97.760	4	2	60.96 60.96	-	1767	3000	Kunnathur tank	Chithathur tank
212			Hariharapakkam tank	20.640	10.480	1	1.114	1.114	8.765	92.780	93.015	2	1	11	-	1465	500	Rainfed	Hariharapakkam tank
213			Namandi Big tank	65.580	18.810	1	1.942	35.081	0.714	83.580	84.180	3	2	56.30 15.55	21.33	1463	500	Kilnelli tank	Dusi Mamandur tank
214	Tiruvannamalai	Cheyyar	Namandi Chitteri	19.430	14.080	1	2.149	4.272	0.540	89.300	89.750	2	1	11.80	5.72	1368	500	Rainfed	Namandi Chitteri
215			Karandai tank	62.340	1.450	1	0.647	0.647	0.540	89.130	89.430	1	-	-	4.82	671	2000	Namandi Big tank	Hariharapakkam tank
216			Kilnelli tank	85.470	8.510	1	1.942	5.178	0.236	97.800	98.400	2	1	30.50	1.2	883	2000	Thirupanamoor chitteri	Kilnelli tank
217			Boyanthangal tank	20.140	25.200	1	0.56	1.820	0.295	50.000	50.600	1	1	20.50	648	750	1200	Rainfed	Kilnelli tank
218			Uruleri tank	26.720	28.130	1	1.942	35.081	0.510	92.680	63.370	2	3	22.00 24.40 11.30	21.35	1585	3000	Karandai tank	Hariharapakkam tank
219	Kanchipuram	Uthiramerur	Uthiramerur Peria Eri & Chitheri	2208.00	27.150	1	47.60	119.55	11.00	68.280	68.610	13	3	149.30	5049	7183	9375	Alisoor Kaliyampoondi	Angadiveeranthal gal Malayankulam Arasanimangalam Karuvepampoondi
220			Punganandal Tank	15.590	0.060	1	0.29	0.25	0.77	79.800	80.250	2	1	17.00	12	625	450	Thandarai	Visoor
221			Visoor Tank	70.100	0.280	1	1.00	1.00	3.24	79.550	80.000	2	2	28.00	17	1970	3000	Perungoli Thottanaval	Thandarai
222			Serpakkam Tank	44.210	0.520	1	0.85	0.85	4.356	80.200	80.650	1	1	11.10	456	1006	2500	Thandarai	
223			Thandarai Tank	93.080	0.410	1	0.26	0.26	2.17	78.110	78.410	3	2	16.30	111	1463	3000	Visoor	Serpakkam
224			Thirupulivanam Tank	276.800	2.220	2	1.94	1.94	5.19	67.190	67.550	5	2	21.80	576	2042	2300	Uthiramerur	Maruthuvampadi

NON - SYSTEM TANKS																			
Sl. No	District	Taluk	Name of tank	Ayacut in Ha	Capacity in Mcft	Number of Fillings	Free catchment in SqKm	Combined Catchment in Sq.Km	Water spread area(Sq.Km)	FTL in M	MWL in M	No.of Sluices	Nos and Length of weir (m)		Discharge in Cusecs	Length of bund (M)	Length of Supply Channel (M)	Upper Tank	Lower Tank
													Nos	Length in m					
225	Tiruvannamalai	Arni	Senivasapuram Agra Tank	50.360	9.00	2	3.62	3.62	0.28	100.000	100.600	1	1	24.40M	820	840	0	NIL	Arayalam Peri Tank
226			Arayalam Peri Tank	135.360	47.98	1	5.88	12.48	0.81	100.000	100.450	5	2	10.65+40M	1435	1100	2500	Senivasapuram Agra Tank	Arayalam Periyathangal
227			Arayalam Periyathangal	44.020	1.09	2	1.29	4.69	0.06	100.000	100.600	3	1	28.35M	856	655	0	Arayalam Peri Tank	Vinnamangalam Tank
228			Marsur Peri Tank	47.185	6.53	2	2.33	2.33	0.17	100.000	100.600	2	1	21.64M	669	620	2000	NIL	Vinnamangalam Tank
229			Tatchur Peri Tank	256.985	60.30	2	3.81	12.50	1.68	100.000	100.600	5	2	27.30+33M	2294	2820	5600	NIL	Cheyyar River
230			Vinnamangalam Tank	94.725	18.32	2	2.58	17.40	0.29	100.000	100.600	5	1	56.5M	1464	1740	3750	Marsur Peri Tank	Cheyyar River
231			Agaram Peri Tank	86.435	9.70	1	5.03	5.03	0.49	100.000	100.600	3	1	20.70M	1230	1390	800	Nesal Tank	Melsesamangalam Tank
232			Ladapadi Tank	61.915	8.67	3	0.77	0.77	0.33	124.430	125.150	2	2	21.45+4.60	765	1340	1000	NIL	Soraiyur Tank
233		Cheyyar	Melsesamangalam Tank	263.270	116.84	2	11.29	107.08	1.76	100.000	100.600	6	3	70.25+9.75 + 4.40M	1107	2620	4876	Vadugasathu	Thirumani Big Tank
234			Munukapattu Tank	63.000	10.69	1	3.85	13.26	0.18	100.000	100.600	2	1	12.46m	23	985	2000	Melsesamangala m Tank	Thirumani Big Tank
235			MelPuthur Tank	52.205	9.39	2	21.77	65.84	0.36	118.140	118.640	1	2	15.25+17.35M	825	1023	2000	NIL	Maduvu
236			Thirumani Peri Tank	97.295	16.27	1	2.65	10.67	0.24	124.970	125.270	2	1	50M	1313	1210	2500	Melsesamangala m Tank	Thirumani Chiteri
237		Van	Anmarudhai Tank	90.830	18.39	2	2.19	8.66	0.32	100.000	100.600	2	1	16.80M	922	765	0	Thirumani pudu eri	Maduvu
238	Tiruvannamalai	Cheyyar	Vinnamangalam Tank	83.270	24.18	1.5	0.8	2.1	0.790	31.030	31.670	1	2	29.10+60.00	2600	860	1000	Kaduganur Big Tank	Palagandaputhur tank
239			Maligaipattu Tank	48.490	15.25	1.5	0.625	1.215	0.320	29.750	30.250	1	1	26.25M	782	1300	-	Vakkadai Mukkur Hissa tank	Vadathinnalur tank
240			Navalpakkam Tank	61.340	23.35	1.5	2.53	2.53	0.69	59.63	59.86	3	2	134.20+30.00	3256	2656	2000	Nil	Nil
241			Thenpoondipattu Tank	45.010	19.07	1	2.645	2.97	0.393	100.000	100.600	2	1	27.50M	65	1500	-	Jedderi tank	Kunnathur tank
242			Vadaelapakkam Tank	64.040	8.83	1	1.75	2.79	0.293	92.200	92.800	1	2	13.50M,+ -6.50M	8	1300	-	-	Madipakkam tank
243	Tiruvannamalai	Chey yar	Periyakoil Tank	54.255	0.45	1	2.57	3.26	0.460	107.160	107.770	3	1	20.00M	180	1350	-	Duli tank	Kilputhupakkam tank

244		Vandavasi	Palli Tank	65.685	0.73	1	1.75	2.79	0.610	98.425	98.725	2	2	29.0+24 M	69	1390	-	NIL	Velliyanallur Hissa Magal Tank
245			Perungallathur Tank	44.215	0.50	1	2.4	2.71	0.360	98.130	98.630	2	2	8.60+8.50M	349	1325	-	NIL	Perunkalathur Chtheri
246			Velliyanallur Hissa Magal Tank	40.560	0.47	1	0.763	0.91	0.440	100.000	100.450	2	1	26 M	77	1020	-	Palli Tank	Madipakkam tank
247			Velliyanallur Veerammal Palaveri	43.490	0.45	1	2.85	2.85	0.530	86.680	86.980	4	1	19.5M	680	1140	-	Kazhiyur Chitteri	Cheyyar River
248			Vadathinnalur Tank	66.945	16.4	1.5	3.57	3.57	0.189	118.12	118.67	3	1	60.00M	1325	1260	-	Maligaipattu tank	Nil
249			KilneerKundram Tank	61.145	21.51	1	2.849	15.50	2.130	30.480	31.080	3	1	20.00M	-	1600	Nil	Nil	Nil
250			Akkur Big Tank	93.850	27.55	1	3.7	13.54	0.440	83.570	84.070	3	2	44.00+18.30	310	1135	Nil	Karani big tank	Ukkal tank
251			Nedungal Big Tank	52.355	0.56	1	3.51	12.77	0.560	30.480	31.080	2	1	13.00M	240	1140	-	NIL	NIL
252			Madipakkam Tank	122.495	0.77	1	0.31	21.02	0.470	85.500	86.300	4	1	24.05M	519	1320	Nil	Palli Tank	Kilnethapakkam Tank
253			Kilnethapakkam Tank	58.055	0.80	1	1.71	2.21	0.570	84.610	84.910	4	2	42.51+51.0M	471	1175	Nil	Madipakkam Tank	Akkur Big Tank
254			Karanai Tank	60.040	0.45	1	2.37	3.78	0.399	89.035	89.340	2	1	15.20M	49	1120	Nil	Cholavaram Tank	Akkur Big Tank
255			Mahajanapakkam Tank	63.530	0.32	1	0.32	0.32	0.100	50.000	50.600	2	1	12.80M	470	1036	Nil	Kunnavakkam Tank	Akkur Big Tank
256			Elaneerkundaram Tank	87.420	0.76	1	2.69	2.69	2.070	30.480	31.080	2	1	63.0M	1215	960	Nil	Nil	Nil
257			Anathimangalam Tank	78.585	0.87	1.0	1.28	1.28	0.57	100.000	100.450	3	3	28.6+21.7+23.5M	1245	1485	1470	Nil	Nil
258			Bramana Katheri	88.300	0.87	1.0	3.33	24.06	0.63	137.950	138.550	2	3	9.15+13.4+19.8M	2003	995	810	Gangapuram	Nil
259			Gengapram Tank	63.360	0.74	1.0	1.35	1.35	0.64	100.000	100.450	1	2	10+45M	1100	1500	2100	Perumpattur Tank	Bramana Katheri
260			Periyakozhpalur Big Tank	163.195	0.59	1.0	2.96	8.09	1.47	134.250	134.700	3	2	38.35+34.30M	5075	2042	1500	Nil	Nil
261			Periyakozhpalur Chitheri	76.250	0.89	1.0	2.00	2.00	0.89	100.000	100.450	3	1	30.35M	1135	1450	1450	Nil	Nil
262			Namothodu Tank	129.550	0.74	1.0	3.38	9.96	0.44	131.200	131.800	3	1	17.22M	506	1615	2490	Anathimangalam Tank	Narayanamangalam Tank
263			Narayanamangalam Tank	49.240	0.57	1.0	3.38	3.38	0.85	100.000	100.450	2	1	24.90M	1272	1320	2160	Namothodu Tank	Melsathamangalam Tank
264			Marakunam Tank	48.650	0.50	1.0	6.60	6.60	0.5	100.000	100.450	2	1	13.3M	512	1150	1990	Nil	Melsathamangalam Tank
265			Melsathamangalam Tank	42.210	0.49	1.0	2.82	2.82	0.45	122.940	123.700	3	1	48.30M	1347	1620	2690	Marakunam Tank	Nil



266	Tiruvannamalai	Vandavasi	Morakaniyanoor Tank	66.910	0.78	1.0	27.07	27.07	0.78	100.000	100.450	3	1	14.40M	28	1080	1740	Nil	Anathimangalam
267			Suthara katteri Tank	54.970	0.64	1.0	0.92	0.92	0.57	100.000	100.450	2	1	22.60M	729	990	920	Nil	Nil
268			Mosavadi Tank	53.860	22.24	1	3.08	3.71	0.66	137.880	138.330	2	2	10.00+18.30M	508	1570	1100	Ragunahasamudram	Injimedu tank
269			Injimedu Tank	86.385	36.02	2	3.38	9.96	0.89	132.175	132.450	5	1	48.30M	1090	1075	1700	Mosavadi tank	Peranamallur tank
270			Mahadevimangalam Tank	82.975	1.02	2	2.79	12.71	0.92	135.330	135.940	3	2	36.65+25.30M	129	1205	680	Thavani Tank	Nil
271			Thavani Big Tank	53.300	0.62	1	0.69	0.69	0.66	100.000	100.450	2	2	30.0+5.30M	430	1460	1020	Vishamangalam Tank	Mahadevimangalam Tank
272		Vandavasi	Vishamangalam Tank	46.180	0.54	1	0.59	0.59	0.46	100.000	100.500	3	1	69.0M	1176	930	1700	Nil	Thavani Tank
273			Peranamallur Big Tank	204.480	100.65	2	8.96	36.2	1.67	126.130	126.775	5	2	73.30+18.45+64.5M	4562	1860	1390	Injimedu tank	Nil
274			Peranamallur Chitteri	50.370	24.72	1	2.96	8.09	0.55	124.460	125.060	3	1	41.00M	1133	996	1700	Nil	Nil
275			Ariyapadi Tank	53.270	21.542	1	3.4	3.4	0.54	132.040	130.340	2	1	29.00M	472	2045	1400	Nil	Nil
276			Vilanallur Tank	46.940	19.5	1	-	-	0.16	14.320	14.630	2	2	8.00+18.50+25.30M	925	1850	1000	Nil	Nil
277			Nambedu Tank	47.335	19.776	1	3.692	3.692	0.54	123.900	124.400	2	2	17.22+2.80M	502	2030	660	Nil	Nil
278			Thadinolambai Tank	47.525	19.42	1	6.79	6.79	0.41	100.000	100.450	3	1	12.20M	784	810	1400	Nil	Nil
279			Septankulam Tank	43.450	17.65	1	0.89	0.89	0.54	100.000	100.450	1	2	8.00+15.00M	793	1100	630	Nil	Nil
280			Vallam Big Tank	76.300	26.48	1.5	5.06	28.96	0.82	108.180	108.950	3	2	18.90+9.75+23.80M	868	1200	970	Nil	Melpathi tank
281			Vallam Chitteri	48.895	30.01	1.5	2.25	14.39	0.568	107.520	107.960	4	1	36.42M	1315	2250	1600	Nil	Nil
282			Anaibogi Tank	43.205	17.65	1	0.44	0.44	0.47	100.000	100.450	1	2	5.70M	722	1550	1460	Nambedu tank	Nil
283			Mazhaiyur Tank	40.385	17.65	1.5	1.02	8.2	0.54	100.000	100.600	3	1	29.50M	193	1100	1400	Nil	Nil
284			Kothandapuram Tank	80.095	39.9	1.5	3.88	13.14	0.98	118.900	119.500	3	2	8.00+44.20M	1593	1454	1140	Nil	Nil
285			Melpathi Big Tank	121.040	46.896	1.5	1.900	21.07	0.511	97.75	98.35	3	2	5.80+52.38M	1286	1295	4500	Melpathi Chitteri	Suganathi river
286			Melpathi Chitteri		2.119	-	0.932	0.932	0.1136	100.000	100.600	1	1	32.50M	287	1230	2000	Vallam big tank	Melpathi Big Tank
287			Ponnur Big Tank	128.360	72.4	1.5	8.29	13.86	1.22	92.810	93.250	1	1	47.45M	1350	1320	3600	Thirumanithangal	Kilsathamangalam tank

288			Kilvillivallam Tank	113.340	1.4	1.5	1.5	4.26	1.078	76.920	77.520	3	1	28.76M	1117	1769	2000	Sogathur Tank	Sri Rangarajapuram Tank
289			Sri Rangarajapuram Tank	166.880	2.19	1.5	2.26	7.7	1.22	60.600	61.060	2	1	15.10M	1673	1440	2500	Kilvillivallam Tank	Osur Tank
290			Nalleri Tank	40.870	30.69	1.5	6.48	11.28	0.37	100.000	100.600	1	2	7.60+9.75M	669	1080	3000	Soraputhur tank	Kilsathamangalam tank
291			Kilviliyur Tank	79.850	29.66	1.5	6.22	12.43	0.372	100.000	100.600	2	2	23.5+8.00M	956	1320	800	Kadambai Tank	Thirumani tank
292			Sedharakuppam Tank	50.000	24.01	1	3.94	11.97	1.34	50.00	50.45	1	1	28.00M	545	1196	1600	Athipakkam tank	Maruthadu tnak
293			Kilsathamangalam Tank	194.260	51.21	1.5	4.66	8.03	3.64	79.23	79.69	2	2	75.00+13.12M	476	1998	2600	Elangadu Tank	Sukanathi
294			Vangaram Tank	52.240	29.66	1.5	3.57	11.19	0.35	51.6	52.35	1	1	32.00M	1216	1260	1500	-	Kilsathamangalam Tank
295			Elangadu Tank	194.615	108.06	1.5	2.6	21.78	2.66	89.15	89.65	2	2	80.21+15.20M	513	1600	2200	Soraputhur tank	Kilsathamangalam Tank
296			Sembur Tank	57.080	16.95	1.5	1.94	7.9	1.3	79.39	79.99	2	2	24.40+10.33M	869	1200	1500	Athipakkam tnak	Kovilampoondi tank
297			Kottai Tank	82.750	62.15	1.5	3.44	3.76	2.43	59	59.47	2	1	22.87M	114	1174	2000	Athiyanur Tank	Salaivedu tank
298			Athiyanur Tank	54.705	24.01	1.5	2.67	8.96	1.62	100	100.6	2	1	12.00M	364	1500	1500	Athiyankuppam tank	Kottai Tank
299			Osor Tank	98.440	22.25	1.5	4.25	6.22	3.23	92.54	93.11	1	1	24.64M	756	1363	2200	Malavankaranai tank	Athiyankuppam tank
300			Osor Buder Tank	58.110	14..53	1.5	2.07	7.41	2.53	30.5	31.11	2	1	88.00M	2570	1464	1800	Sri rangarajapuram tank	Badhur Big Tank
301			Badhur Big Tank	96.550	26.13	1.5	1.93	6.97	1.19	61.7	62.16	2	1	61.70M	344	2056	1700	Osor Buder Tank	Badhur Small Tank
302			Badhur Small Tank		26.18	1.5	1.19	0.54	1.74	1.19	61.7	2	1	30.00M	668	1860	800	Badhur Big Tank	Veliyambakkam Big Tank
303			Salavedu Tank	42.215	20.48	1.5	4.22	11.19	3.2	51.45	52.3	2	1	25.00M	438	1650	1600	Veliyambakkam Big Tank	Suganathi river
304			Veliyambakkam Big Tank	63.345	0.46	1.5	0.85	2.51	2.33	55.43	55.74	2	1	29.28M	2860	2190	1500	Salavedu Tank	Kuripedu tank
305			Veliyambakkam Athi Tank	40.810	16.24	1.5	2.2	6.5	6.05	55.43	55.74	2	1	29.28M	2834	2190	1501	Salavedu Tank	Kuripedu tank
306			Navalpakkam Tank	53.610	23.35	1.5	2.53	2.53	0.69	59.63	59.86	3	2	134.20+30.00	3256	2656	2000	Nil	Nil
307			Thiruvidadirayapuram tank	63.810	52.26	1	1.11	1.11	0.2	92.75	93.015	2	1	61.00 11.00	450	1465	500	Rainfed	Hariharapakkam Tank
308			Karandai perumpakkam tank	49.210	13.24	1	0.56	1.82	0.295	50	50.6	1	1	20.5	648	750	1200	Rainfed	Kilnelli
309			Solavaram tank	50.240	31.84	1	1.35	0.90	0.65	30.140	30.600	2	1	Weir -28.00M	380	950	1000	Rainfed	Dusi Mamandur Tank

310			Kundiyanthandalam tank	62.750	4.30	1	1.12	1.84	0.42	30.420	30.870	3	2	Weir -5.00+22.00M	582	1810	1200	Rainfed	Suruttal big Tank
311			Suruttal big tank	86.280	28.25	1	1.17	1.72	0.422	51.050	51.500	2	1	Weir -30.80M	347	1475	500	Anjuran Kondam	Suruttal chitheri
312	Tiruvannamalai	Cheyyar	Suruttal chitheri	19.030	6.25	1	0.19	1.72	0.162	39	40	1	1	Weir -12.20M	174	487	1500	Suruttal big Tank	Arpakkam Tank
313			Mathur Kinatheri	68.420	24.93	1	0.95	0.95	0.467	30.48	31.089	1	1	Weir -22.60M	246	1402	2500	Rainfed	Pavoor Tank
314			Punnai tank	51.390	21.29	1	0.31	1.31	0.611	71.1	71.4	2	1	Weir -23.00M	382	780	3000	Rainfed	Chithalapakkam Tank
315			Chithalapakkam tank	54.540	17.97	1	0.76	0.86	0.31	50	50.45	2	1	Weir -15.00M	175	660	1500	Rainfed	Arasanipalayam Tank
316			Pavoor tank	234.820	73.45	1	1.86	1.32	1.02	30.48	30.94	6	1	Weir -52.75M	750	2405	7500	Cheyyar River	Punnai Tank
317			Ukkal tank	198.380	65.32	1	1.02	1.32	1.17	30	30.5	6	1	Weir -14.20M	670	3505	7500	Cheyyar River	Pavoor Tank
318	Kancheepuam	Kancheepuam	Valathottam Tank	116.955	38.11	1	3.16	4.13	0.96	96.40	96.95	2	1	22.50	412	2100	1500	Palar River	Pallavaram
319			Kalakattur Tank	163.900	121.39	1	4.23	3.02	1.04	98.10	98.80	5	1	17.50	632	2215	1000	Palar River	Vedal / 42
320			Vedal Tank (42 )	112.950	21.37	1	2.12	3.60	0.35	73.210	73.810	3	1	21.00	354	1750	1000	Kalakkattur	Melperamanallur Thangal
321			Vichanthangal Oddanthangal	100.960	33.88	1	1.68	3.08	0.32	61.790	62.240	2	1	9.00	175	1200	2000	Palar River	Melperamanallur Thangal
322			Melperamanalur Tank	59.890	14.46	1	1.42	3.65	0.41	34.870	35.470	3	1	15.00	168	1900	900	Vichan thangal	Gundumaduvu
323			Kilperumanallur Tank	104.005	32.11	1	2.96	4.13	0.57	93.200	93.900	3	1	14.30	245	2150	3000	Palar River	Gundumaduvu
324			Arpakkam Tank	50.590	15.52	1	1.16	2.97	1.18	99.100	99.700	1	1	15.60	428	2100	1700	Gundu maduvu	Vayalur Tank
325			Kavanthandalam tank	282.880	46.58	1	2.15	3.17	0.98	98.700	99.400	2	1	19.20	359	3010	1650	Cheyyar River	Vayalur Tank
326			Kavanthandalam Chitheri	-	5.29	1	0.33	-	0.46	98.100	98.800	1	1	5.00	213	1560	Nil	Kavanthandalam Tank	-
327			Magaral Tank	201.130	62.11	1	3.67	2.12	1.19	98.200	98.800	3	2	17.30	368	2850	1300	Cheyyar River	Cheyyar River
328			Magaral Ponneri Tank	67.990	22.23	1	1.97	2.86	1.02	96.310	97.010	2	1	15.00	384	1800	1420	Rainfed	Cheyyar River
329			Melputhur Tank	43.300	11.99	1	0.92	1.12	0.31	47.920	48.470	2	1	11.00	412	1760	450	Asoor Tank	Kilputhur Tank
330			Kilputhur Tank	66.770	25.76	1	2.67	1.98	0.39	46.520	47.120	2	2	9.00 16.50	473	1350	2500	Melputhur Tank	Kambarajapuram Tank
331			Nelveli Tank & Anicut	151.940	24.35	1	1.88	2.44	0.47	42.730	43.280	1	1	19.70	356	1750	2000	Gundu maduvu	Nelveli Chitheri

332			Nelveli Chitheri	61.510	24.35	1	1.23	0.92	0.36	43.120	43.620	2	1	15.00	245	1650	200	Nelveli Tank	Gundumaduvu
333			Asoor tank	58.300	17.99	1	2.31	3.70	0.68	105.000	105.400	4	2	17.00	356	1950	3000	Palar River	Melputhur & Kolathur
334			Avalur Tank	114.970	35.64	1	2.55	3.97	0.85	100.000	100.500	3	1	13.00	486	1219	4000	Palar River	Neikuppam & Thammanaur Tank
335	Kancheepuam	Kancheepuam	Kambarajapuram Tank	169.570	45.17	1	3.72	4.61	1.13	45.400	48.850	3	1	17.20	328	3250	1700	Gundu maduvu	Gundumaduvu
336			Thammanur Kadamberi	202.020	10.23	1	1.73	2.66	0.41	66.190	66.790	1	1	11.00	451	1340	3000	Kasam	Nil
337			Thammanur buderi	-	62.46	1	2.12	3.57	0.62	65.300	65.700	2	1	11.00	234	1230	1200	Avalur Tank	Cheyyar River
338		Uthiramerur	Perunagar Tank	350.000	3.33	2	1.46	2.97	20.55	81.890	81.960	5	2	42.85	901	2307	9500	Cheyyar River	Perunagar Kileri
339			Perungar Kileri	48.140	1.80	1	0.71	1.46	11.21	49.280	49.680	3	1	44.50	1800	1080	1800	Perunagar Peria Eri	Elanagar
340			Elanagar Big Tank	68.420	0.94	1.5	1.26	1.95	7.60	78.416	79.285	4	1	71.60	883	2012	1800	Perunagar Keleri	Melpakkam
341			Elanagar Chitteri	45.530	0.04	1	4.09	9.26	1.83	72.820	73.420	2	1	31.95	1906	1074	2100	Elanagar Peria Eri	Alisoor
342			Hanumanthandalam Tank	57.940	0.11	1	0.51	1.67	0.418	72.280	82.850	4	1	76.00	160	860	950	Elanagar Chitheri	Uthiramerur
343			Melpakkam Tank & Chitteri	68.800	0.72	1	0.74	0.74	7.39	76.310	76.560	2	1	19.20	638	1917	2200	Elanagar	Alisoor
344			Alisoor Peria Eri	118.200	1.20	2	1.36	14.22	14.46	71.200	71.430	5	2	92.85	2116	2655	1309	Hanumanthandalam	Urthiramerur
345			Alisoor Mutheri	33.580	0.72	1	0.85	0.85	8.04	74.000	74.450	2	0	0.00	0	1700	1500	Melpakkam Chitheri	Alisoor Araseri
346			Alisoor Araseri	46.430	0.70	1	0.56	0.56	3.12	72.470	72.780	2	1	13.00	340	2655	1300	Melpakkam	Alisoor Mutheri
347			Karuvepapoondi Tank	107.280	0.73	1	0.54	0.78	7.97	68.070	68.370	2	2	32.45	560	2225	1600	Cheyyar River	Pulivoy
348			Pulivoy Tank	88.660	0.87	1	0.75	0.75	7.62	14.730	15.030	3	2	16.30	516	1920	750	Karuveepampoon di	Puthali
349			Puthali Peria Eri	110.100	1.09	1.5	0.08	1.83	0.54	63.490	63.790	3	1	21.65	666	2448	1200	Pulivoy	Malayankulam
350			Malayankulam Tank	271.700	1.80	1	2.36	3.54	2.47	56.650	57.125	2	2	17.30	937	490	2300	Malayankulam Chiteri	Malayankulam Maduvu
351			Neyyadupakkam Tank	107.280	0.37	1	0.65	0.85	4.26	15.240	15.700	3	1	26.50	313	1710	4700	Cheyyar River	Vayalakavoor
352			Vayalakkavoor Tank	146.150	0.49	2	0.61	0.91	4.38	15.400	15.790	4	1	18.70	432	2509	6000	Cheyyar River	Pullambakkam
353			Arungundaram Tank	43.720	0.43	1	1.67	1.67	0.342	54.950	55.640	2	1	10.00	313	1000	900	Sirumailur	Sirudhamur

354			Chittalapakkam Tank	44.120	0.31	0.4	0.34	0.34	3.86	55.685	56.165	3	1	13.67	249	1431	2200	Madur	Cheyyar River
355			Thirumukudal Tank	124.700	0.49	2	0.53	0.53	7.049	51.360	51.830	4	1	8.65	328	1289	2000	Madur	Cheyyar River
356			Pullambakkam Tank	96.320	0.53	0.7	2.115	2.44	0.55	55.250	52.980	3	1	19.00	281	1300	1500	Malayankulam Chiteri	Madur
357			Padur Hissa Tank	122.800	0.38	2	1.304	1.304	2.30	58.000	58.700	3	1	14.60	294	960	750	Sirumailur	Sirudhamur
358	Kancheepuam	Uthiramerur	Sirumailur Tank	271.700	0.26	1	0.53	0.53	0.47	57.450	57.900	2	1	20.0038.00	226	600	3700	Malayankulam Chiteri	Padur
359			Madur Peria Eri	51.820	0.20	1.7	0.85	0.27	0.21	52.655	52.805	4	1	12.20	744	1300	850	Pullambakkam	Thirumukkudal
360			Arasanimangalam Tank	112.100	1.08	2	0.84	1.61	7.318	61.250	61.700	2	1	30.60	602	1295	2600	Uthiramerur	Athiyurmelduli
361			Athiyurmelduli Tank	76.170	0.84	1	1.12	1.12	1.52	52.450	53.450	2	2	20.20	216	1020	1000	Arasanimangalam	Agaramduli
362			Agaramduli Tank	91.700	1.30	1.5	1.45	6.57	9.67	51.310	51.910	3	2	65.30	1458	2911	1300	Athiyurmelduli	Pappanallur Elanagar
363			Pennalore Tank	61.530	0.36	2	0.62	0.62	4.013	78.460	71.070	3	1	35.35	316	1125	1000	Kaliyapetti	Vengadu
364			Kaliyampoondi Tank	84.210	0.91	1	0.98	2.53	8.14	72.000	72.450	3	2	41.75	797	2216	2800	Elanagar	Urthiramerur
365			Ravathanallur Tank	43.270	0.70	1	1.20	1.20	5.04	78.130	78.580	3	2	19.60	560	1582	2500	Elanagar	Kaliyapetti
366			Marudham Peria Eri & Katteri	202.500	1.01	1	0.95	2.28	5.38	64.900	65.050	2	1	18.75	612	1463	760	Karuveepam poondi	Kadalamangalam
367			Maruthuvampadi Tank	99.600	0.38	2	0.86	1.82	3.75	58.690	59.160	3	1	30.00	744	980	1600	Thirupulivanam	Kadalamangalam
368			Kavanur Puducheri Tank	55.910	0.27	2	0.48	1.64	3.66	59.035	59.035	2	1	21.00	591	1286	1800	Uthiramerur	Kammalampoondi
369			Kammalampoondi Tank	149.700	1.97	1	1.40	2.85	11.24	59.800	60.250	2	1	52.30	887	1697	2700	Uthiramerur	Nanjeepuram
370			Ongur Tank	40.470	0.11	1	0.69	0.69	1.73	55.770	56.370	1	1	16.50	391	896	1000	Kavanur puducheri	Thalavarampoondi
371			Puliyur Peria Eri & Chitheri	126.700	0.85	1	0.91	1.89	2.69	30.480	30.780	3	1	19.50	970	1770	1700	Kavanur puducheri	Nanjeepuram
372			Nanjeepuram Tank & Thangal	103.600	0.62	2	1.11	3.10	5.72	47.510	47.810	3	1	87.50	578	1615	900	Kammalampoondi	Vellaputhur
373			Alanjeri Tank	44.510	0.27	1	1.326	1.326	0.255	59.305	59.505	2	2	20.15	165	970	750	Sadachivakkam	Paleswaram
374			Nelveli Tank	48.180	0.25	1	1.12	1.62	0.201	51.005	51.310	3	1	38.00	410	1290	750	Elapakkam	Valathodu
375			Thottanaval Peria Eri & Chitteri	55.470	0.32	1	0.61	0.61	1.20	53.765	54.215	2	1	13.35	376	1250	1200	Sadachivakkam	Vadavur

376			Kadalamangalam Peria Eri	160.800	1.89	1	2.16	6.02	14.43	54.990	55.440	2	2	24.55	1422	2713	1300	Maruthuvampadi	Nelvoy Maduvu
377			Kadalamangalam Chitteri	50.640	0.05	1	1.17	1.17	0.54	54.010	54.650	2	2	16.90	1010	969	950	Rainfed	Nelvoy Maduvu
378			Sadachivakkam Peria Eri	62.320	0.32	1.4	0.91	0.91	2.61	15.880	16.480	2	1	18.30	408	661	1400	Thottanaval	Kunnavakkam
379			Sadachivakkam Chitteri	103.000	0.18	2	0.93	5.25	0.314	32.330	32.450	2	1	14.00	410	1070	1200	Thottanaval	Kunnavakkam
380			Vadavoor Big Tank	43.280	1.25	1	2.75	2.75	5.437	58.210	58.500	3	1	7.00	345	1700	800	Chittamalli	Pandavakkam
381	Kanchipuram	Uthiramerur	Vadavoor Chitteri	43.730	0.32	1	2.75	2.75	5.437	60.350	60.960	2	1	42.70	870	592	750	Rainfed	Nelvoy Maduvu
382			Kattiyambandal Peria Eri & Chitteri	141.000	0.48	2	0.06	0.06	0.719	41.360	41.660	2	1	33.80	466	823	1370	Perungoli	Nelvoy Maduvu
383			Perungozhi Tank	200.700	0.78	2	0.98	1.40	7.84	47.370	47.520	3	1	37.50	561	1382	1500	Nallamangalam	Nelvoy Maduvu
384			Sirungozhi Tank	40.870	0.28	2	0.56	0.56	-	48.190	48.410	3	1	16.40	166	2173	700	Malliyankaranai Maduvu	Perungoli
385			Nallur Tank	98.250	0.13	3	0.26	0.26	0.151	52.680	52.980	3	1	19.30	340	1585	900	Uthiramerur	Thalavarampoondi
386			Angidiveeranthangal Tank	109.400	0.08	2	0.80	0.80	1.41	52.100	52.400	2	1	8.50	90	939	1400	Uthiramerur	Malliyankaranai Maduvur
387			Thalavarampoondi Tank	40.600	0.23	2	1.00	3.50	3.32	49.725	50.190	3	2	71.50	975	1300	2100	Puliyur	Nelvoy Maduvu
388		Madurantagam	Karikili tank	44.300	0.216	2.00	1.452	0.7929	0.203	41.560	42.010	1	1	11.50	3.910	1170	800	Lenian thangal	Pasumbur thangal
389			Vellaputhur Periya eri	153.165	0.617	2.00	4.899	6.3510	0.563	44.200	44.700	2	1	45.20	26.400	1665	1800	Karikili Periya eri	Vellaputhur Chitheri
390			Vellaputhur chitheri		0.617	2.00	1.120	7.4100	0.570	44.200	44.650	3	1	14.00	5.070	1950	1000	Vellaputhur Peirya eri	-
391			Chithathur tank	79.780	0.350	1.50	2.140	6.2700	0.113	50.400	50.850	2	1	12.10	4.120	1150	1000	Rainfed	-
392			Valayaputhur tank	112.550	0.656	1.20	0.002	0.2280	0.513	37.420	37.120	2	2	1. 21.66 2. 36.50	13.430	1742	3600	Kattiyampandal	Vedanthangal
393			Vedanthangal tank	81.380	0.482	1.50	3.161	3.1610	0.483	36.565	36.865	5	1	11.90	11.160	1150	1970	Valayaputhur tank	Madurantakam tank
394			Puducheri tank	75.430	0.472	1.50	2.910	3.4800	0.371	34.660	35.110	2	1	53.50	32.670	1740	3000	Pappanallur	Thandalam
395			Thandarai tank	60.730	0.380	1.20	1.870	6.3550	0.255	35.340	35.940	2	1	28.50	24.960	1770	2250	Sothan eri Perumbakkam	Madurantakam
396			Thandalam Big tank	92.750	0.857	1.20	2.246	2.2456	0.851	37.610	38.060	2	1	26.80	13.430	2960	2350	Thandalam Chitheri Orathi	Madurantakam tank
397			Gudalur tank	71.260	0.209	2.00	2.967	11.6193	2.710	37.985	38.735	2	1	66.70	67.700	2770	2600	Orathur	Madurantakam

398	Kancheepuram	Madurantagam	Morapakkam tank	184.350	0.876	1.25	2.246	2.4600	0.561	39.910	40.360	1	2	1. 23.40 2. 19.00	31.750	1360	1. 2000 2. 1500	Unamalai	Madurantakam
399			Perumbakkam tank	42.910	0.340	2.00	2.72	2.72	0.335	30.00	30.600	4	1	18.80	15.43	2060	2000	Rainfed	Madurantakam
400			Pappanallur tank	58.700	0.372	1.50	3.63	3.63	0.29	30.00	30.060	2	1	28.10	42.81	2040	1500	Rainfed	Anicut
401			Theetalam tank	56.680	0.356	2.00	1.98	2.4	0.37	21.80	22.400	4	1	36.50	24.69	1920	1000	Rainfed	Chitheri
402			Vaipanai tank	68.830	0.433	1.50	0.94	1.67	0.41	28.70	29.300	3	1	59.00	44.97	1320	1000	Rainfed	Balasamuthiram
403			Balasamutharam tank	58.700	0.373	2.00	1.45	1.45	0.37	32.50	33.100	2	2	1. 8.50 2. 26.50	22.85	1050	2000	Vaipanai	-
404	Kancheepuram	Madurantagam	Kiliyanagar tank	99.590	0.531	2.00	0.63	1.15	0.3	47.41	47.710	3	1	16.00	22.85	2550	1000	Rainfed	Velamur
405			L. Endathur tank	50.610	0.318	2.00	2.30	2.3	0.45	34.31	34.910	3	1	32.00	34.63	1830	1500	Agaramduli	Balasamuthiram
406			Sempoondi tank	63.970	0.234	2.00	0.86	1.93	0.32	38.44	39.040	1	1	5.00	8.38	1020	1500	Sempoondi anicut	Madurantakam
407			Kozhiyalam tank	85.280	0.928	1.00	2.740	4.8700	0.928	40.650	41.100	2	2	1. 12.00 2. 38.40	27.510	1760	1. 1500 2. 1200	Pampayar pudu thangal Theetalam	Madurantakam tank
408			Padiri tank	93.525	0.588	2.00	3.10	3.1	0.29	14.03	14.340	4	2	1. 28.50 2. 18.80	23.13	3510	2500	Kiliyanagar	Kilamur
409			Velamur tank	80.570	0.594	1.50	4.00	4	0.57	50.16	50.610	2	1	28.90	10.25	1250	1500	Rainfed	-
410			Keelamur tank	140.080	0.797	1.50	2.10	2.63	0.19	15.77	16.370	2	2	1. 10.00 2. 25.80	24.78	2050	1000	Rainfed	Orathur
411			Orathur tank	117.000	1.076	2.00	1.10	1.83	0.964	41.32	41.928	2	2	1. 19.20 2. 14.20	64.00	2510	1500	Kilamur	Thandalam
412			Mathur tank	146.560	1.366	2.00	0.6	1.2	1.24	15.08	15.760	2	1	11.80	14.89	1200	1000	Rainfed	Madurantakam
413			Agili tank	87.850	0.348	2.00	3.1	3.1	0.34	30.00	30.600	1	1	20.00	17.36	1050	1500	Rainfed	Acharapakkam
414			Unamalai Periya eri	70.440	0.443	2.00	2.25	3.1	0.24	2.25	3.100	2	1	1. 16.60	39.64	1010	1000	Pakkam	-
415			Unamalai Potheri thangal	41.770	0.123	1.50	0.25	0.99	0.19	45.03	45.540	1	2	1. 7.625 2. 28.67	44.03	1080	1500	Rainfed	Sirunagalur
416			Sirunagalur tank	70.440	0.239	1.40	0.31	0.45	0.25	46.18	46.630	1	1	16.60	59.46	1030	2000	Pallipettai	Poraiyur
417		Cheyyur	Kurumbarai tank	40.890	0.27	2.00	1.15	2.05	0.235	30.00	30.300	2	2	1. 32.00 2. 4.00	15.01	920	1500	Mazhuvankaran ai	Nethapakkam tank
418			Mazhuvankaranai	65.180	0.55	2.00	0.76	1.10	0.26	24.60	25.200	2	1	23.50	12.18	1570	1500	Polamballam	Kurumbarai

419	Kancheepuram	Madurantagam	Polambakkam tank	91.090	0.268	2.00	2.276	5.96	0.525	44.45	45.05	2	2	1. 25.60 2. 10.10	25.89	1300	2000	Kurumbarai	Mazhuvankaranai
420			Nelvoy tank	58.985	0.808	1.20	2.617	6.2408	0.889	46.835	47.285	2	1	48.9	25.000	2970	1750	Kadalamangalam	Nelvoy Maduvu
421			Andavakkam Periya eri	74.780	0.350	2.00	9.940	1.6071	0.243	46.205	46.505	2	1	14.70	5.673	1120	2100	Andavakkam chitheri	Andavakkam Otteri
422			Andavakkam Chitheri		0.241	2.00	0.676	0.6756	0.126	48.175	48.175	1	1	18.00	6.860	582	1250	Rainfed	Andavakkam Periya eri
423			Vedavakkam Periya eri	80.570	0.315	2.00	2.110	3.1780	0.310	46.200	46.650	1	1	12.00	4.086	1270	1. 1500 2. 1000	Andavakkam	Madurantakam
424			Vedavakkam Chitheri		0.315	2.00	0.327	2.1975	0.057	37.910	38.230	1	1	5.30	7.760	532	2000	Lenian thangal	Pasumbur thangal
425			Karunguzhi Tank	158.700	0.021	1.00	0.54	0.54	0.21	31.061	31.670	8	2	1. 12.10 2. 10.00	24.52	2440	1000	Madurrantakam tank	Thottanaval tank
426			Madurantakam Tank	1154.920	17.25	2.00	40.4	932.49	9.76	31.049	34.707	5	6	582.32	1034.97	3950	10000	Kiliyar,Nelvoy	Karunguzhi tank
427	Kancheepuram	Madurantagam	Munuthikuppam Tank	89.880	0.465	2.00	0.22	0.22	0.417	29.75	30.200	2	1	91.5	69.94	1010	5200	Madurrantakam tank	Odai
428			Mulli Tank	74.890	0.161	2.00	0.84	0.84	0.15	14.793	15.243	2	2	1. 109.80 2. 7.25	12.6	785	4100	Madurrantakam tank	Odai
429			Valarpirai Tank	65.590	0.066	6.00	0.69	0.69	0.371	29	29.45	2	1	20.65	15.77	650	3000	Madurrantakam tank	Odai
430			Kendiracheri Tank	84.210	0.809	1.00	0.99	1.8	0.809	35.72	36.17	4	2	10.98	8.38	2340	5000	Mambakkam ,Vilvarayanallur	Arunganam
431			Sirukalathur Tank	44.530	0.276	2.00	2.07	1.1065	0.345	31.42	31.87	2	2	1. 21.35 2. 11.59	25.17	2446	2000	Pakkam	Mambakkam
432			Mambakkam Tank	52.230	0.134	1.00	1.03	12.11	0.305	30.705	31.155	2	2	1. 34.80 2. 13.75	37.09	1220	5000	Sirukalathur Tank	Kandirachery
433			Vilvarayanallur Tank	53.850	0.278	2.00	0.45	0.83	0.05	57.50	57.95	1	1	12.00	9.17	920	2000	Thathankuppam tank	Kendiracheri
434			Pakkam tank	158.700	0.987	2.00	4.30	7.37	0.29	30.16	30.760	4	2	1. 30.80 2. 24.00	49.55	2500	2000	Pakkam oddanthangal Oonamalai	Mambakkam
435			Pakkam Oddanthangal	41.290	0.261	1.50	0.72	1.58	0.19	24.40	25.000	1	1	1. 6.40	43.15	950	2000	Rainfed	Pakkam
436			Pakkam Sulaithangal	58.700	0.373	1.50	1.03	2.25	0.12	27.23	27.830	1	1	1. 5.50	36.98	1030	1500	Rainfed	-
437			Nethapakkam tank	44.130	0.18	2.00	0.40	0.40	0.19	44.06	44.51	3	1	15.00	27.32	1025	2000	Kurumbarai	Sirunallur Tank
438			Averimedu tank	59.070	0.502	2.00	1.368	1.698	0.452	34.50	34.95	4	1	30.00	33.54	2100	2500	Paiyambadi	Zamin Endahur
439			Paiyambadi tank	107.020		2.00	0.63	0.95	0.67	100	100	4	3	16.70	18.56	2300	2300	Saravambakkam	Zamin Endathur



440	Kanchipuram	Madurantagam	Sirunallur Tank	55.060	0.475	1.00	1.098	1.979	0.393	34.93	35.38	3	1	38.40	10.51	1891	2000	Kendirachery tank	Mariputhur tank
441			Peruveli Peirya eri	110.890	0.35	2.00	1.02	1.02	0.38	30.00	30.45	2	1	24.00	24.75	1250	1500	Peruveli chitheri	Zamin Endahur Chitheri
442			Peruveli Chitheri		0.425	2.00	0.85	0.85	0.41	27.91	28.36	1	1	13.00	13.85	1150	1000	Peruveli Periya eri	Zamin Endahur Chitheri
443			Zamin Endathur Periya eri	227.000	1.24	2.00	4.52	6.84	0.577	46.57	47.02	2	1	32.30	70.32	1840	4000	Paiyambadi	Kiliyar river
444			Zamin Endathur Chitheri	87.690	0.624	2.00	2.123	2.123	0.235	35.90	36.50	1	1	18.60	11.38	900	1000	Rainfed	Kiliyar river
445			Arungunam Tank	340.400	1.724	2.00	3.692	13.715	1.29	27.68	28.13	4	2	1. 10.10 2. 36.50	35.9	1710	4000	Kendracheri	Veeranakunnam Tank
446			Devadur Tank	63.560	0.411	2.00	3.336	6.280	0.401	24.82	25.27	3	2	1. 9.50 2. 29.20	33.21	910	2500	Athivakkam	Kiliyar river
447			Puliyaranakottai tank	109.310	0.383	1.20	0.2672	1.9032	0.158	29.5	29.95	3	1	19.4	10.64	940	2000	Sirunallur	Kiliyar river
448			Mariputhur tank	73.280	0.379	2.00	4.853	36.781	0.379	24.725	25.175	3	1	25.7	67.92	1700	2500	Keeralvadi	Kiliyar river
449			Athivakkam tank	91.580	0.282	2.00	1.56	2.59	0.126	26.000	26.45	4	1	28.6	13.51	1600	2000	Melakandai	Kavadur
450	Kanchipuram	Madurantagam	Kavadur Tank	91.580	0.312	2.00	1.96	3.63	0.352	24.000	24.45	2	1	20.85	13.92	900	3000	Devadur	Kiliyar river
451			Murukkambakkam tank	59.110	0.385	2.00	1.972	1.972	1.972	29.77	30.22	3	1	32.75	29.95	1600	2000	Rainfed	Kilpattu
452			Veeranakunnam Tank	176.920	0.763	2.00	2.31	6.59	1.108	23.91	24.36	2	1	29.70	30.70	1500	4000	Arungunam tank	Kiliyar river
453			Kunathur Thachur Tank	42.510	0.105	2.00	1.02	1.02	0.074	28.5	28.95	2	1	19.50	13.75	910	2000	Pekkaranaikuttai	Kiliyar river

20874.410



## **1.4 PARTICIPATORY IRRIGATION MANAGEMENT (PIM)**

## 1.1 SALIENT FEATURES OF IMPLEMENTATION OF PIM IN CHEYYAR KILIYAR SUB BASIN

1. **THE SUB-BASIN :** This is one of the six sub-basins of the Palar River Basin. Totally 453 irrigation tanks and 2 anicuts are under the control of Water Resources Organisation (WRO) of Public Works Department (PWD) in this sub-basin. The list of Tanks covered with more details is furnished in the Annexure-1. These 453 tanks and 2 anicuts are located within the sub-basin's hydraulic boundary spread over 415 villages of Cheyyar and Vandavasi taluks in Thiruvannamalai district and Uthiramerur, Acharapakkam, Madurantakam and Cheyyur taluks in Kancheepuram district. The total Command area under these 453 tanks and 2 anicuts works out to 36860.08 Ha. (Annexure 1)

### 2. **Command Area :**

i) Under system tanks (224 Tanks )	:	15839.100 Ha
ii) Under Non-system tanks (229 tanks)	:	20874.410 Ha
iii) Anicut (Direct ayacut)	:	146.570 Ha.
<b>Total</b>	<b>:</b>	<b>36860.080 Ha</b>

### 3. **An assessment of number of WUAs**

i)	Associations already formed under WRCP (315 Tanks)	142 Nos. ( 26853.80 Ha)
ii)	Associations proposed to be formed under IAMWARM Project covering 138 tanks + 2 Anicuts.	123 Nos. ( 10006.275 Ha)
iii)	The total command area covered	<b>36860.08 Ha</b>

**4. An account of “Awareness creation” among the farming community:**

**Activities undertaken and “Walkthrough Surveys” carried out:**

- i) There are 453 tanks in the sub-basin spread over 415 villages, as detailed out in Annexure – 01. All these villages were visited by the WRO officials and awareness about various activities, contemplated under IAMWARM project has been created.
- ii) Details of villages covered, walkthrough surveys conducted, farmers attended, and list of works suggested by the farmers, list of works analyzed and finalized by WRO officials, are all furnished in the Annexure – 02 and Annexure – 03.

**5. Schedule for completion of delineation and preparation for WUA documents, comprising of:**

- i) Form – I : Details to be notified by District Collectors (End of Feb-2011)
- ii) Form – II : WUA document to be notified by District Collectors  
(End of June - 2011)
- iii) Completion of preparatory works for the conduct of Elections for WUAs (End of Oct - 2011)

**6. Schedule for Conduct of Elections in the sub-basin for forming Management Committees (End of Dec - 2011)**

**7. Support Organisations (SOs) :**

- i) Initiating and completing the process of publishing EOI to hire Support Organisation at Sub-basin level (End of Feb - 2011)
- ii) Short listing and providing Request for Proposals (RFPs) to all the short listed agencies and obtaining Technical and Cost Proposals (Middle of June - 2011)
- iii) Selection and deployment of Support Organisation to the sub-basin (End of Oct - 2011)

**8. Appointment and the Role of Competent Authorities :**

- i) Section 26 of the Tamil Nadu Farmer's Management of Irrigation Systems (TNFMIS) Act provides for the appointment of "Competent Authorities" to assist the respective farmers organizations (WUA, Distributory Committee and Project Committee) in the Implementation and execution of all decisions taken by such farmers organization. Similarly, every farmer's organization shall extend such co-operation or assistance, as may be required by the Competent Authority, for carrying out all the tasks related to implementation of TNFMIS Act.
- ii) Appointment of Competent Authorities for the WUAs proposed to be formed under IAMWARM project is based on the "WRO Section officer wise" distribution as indicated below.

Name of the WRD Sub Divisional Officers working in the Cheyyar and Kiliyar Sub Basin

**Kancheepuram District**

Er.G. VIJAYAKUMAR, B.E. Assistant Executive Engineer, WRO, PWD. LowerPalarBasinSub ivision, Kanchipuram	WUA No : 30,39-120
Er.N. JAGARAJ, Assistant Executive Engineer, WRO, PWD. Kiliyar Basin Sub Division, Madurantakam	WUA No : 205-265
Er.A. MAHENDRAN, BE, Assistant Executive Engineer, WRO, PWD. TRS Sub Division, Kancheepuram	WUA No : 31-38

**Thiruvannamalai District**

Er.M.MAGESH NAGARAJ, B.E. Assistant Executive Engineer,WRO, PWD., MiddlePennaiaBasinSubDivision, Cheyyar	WUA No : 14-29,121-124
Er.R.GOVINDARAJAN, B.E. Assistant Executive Engineer,WRO, PWD., Middle Pennaiar Basin Sub Division, Arni	WUA No : 1-13

**List of Competent Authorities:**

a.	Junior Engineer, WRD, Irrigation Section, Acharapakkam.	WUA No : 233-249
b.	Junior Engineer, WRD, Irrigation Section, Madurantakam.	WUA No : 216-232
c.	Assistant Engineer, WRD, M.H.L.C. Section, Madurantakam.	WUA No : 205-265
d.	Junior Engineer, WRD, Irrigation Section, Cheyyur @ Pavunjur.	WUA No : 250-265
e.	Junior Engineer, WRO, Irrigation Section, Uthiramerur.	WUA No : 82-120
f.	Section Officer, WRO, Irrigation section Dusi.	WUA No : 30,39-55
g	Junior Engineer, WRD, Irrigation Section, Kancheepuram.	WUA No : 56-81
h	Assistant Engineer, WRD, TRS Section -2 Kancheepuram	WUA No : 31,32
I	Junior Engineer, WRD, TRS Section -I Kancheepuram	WUA No : 33,34,38
J	Junior Engineer, WRD, TRS Section -3 Kancheepuram	WUA No : 35,36,37
K	Assistant Engineer, WRD, Irrigation Section Vandavasi	WUA No : 22-29,128-134,137- 142,174-204
L	Assistant Engineer, WRD, Irrigation Section Peranamallur	WUA No : 14-21,121-127,135- 136,143-173
m	Junior Engineer, WRD, Irrigation Section -1 & 2 Arni	WUA No : 1-13

## **9. Involvement of farmers in the preparation “Scheme Modernisation Plans”.**

- i) Based on the outcome of the “Awareness Creation Programme” and Walkthrough survey carried out with the involvement of farmers, a list of tasks proposed to be taken up for “Modernisation” under IAMWARM project was discussed with 8190 Nos of farmers from 415 villages. The final list of tasks was also prepared and exhibited in the Notice Board of the Village Administrative Officers Office and Panchayat Office. These details were also discussed with the farmers and the tasks to be taken up under scheme modernisation finalized on 26.07.10.
- ii) During the meeting, the farmers present were also informed that soon after finalization of contract for carrying out “Modernization of Irrigation Systems” a ‘Notice Board’ with the details about the nature of works, its cost, period of contract and Name of the contractor will all be fixed at the site of the work, as well as in the Panchayat Office of the Villages concerned for information of the farmers. They have also been informed that they are free to supervise the work by the contractor and any lapse in the quality of work may be reported to the field officers of WRO, as well as the Executive Engineer of WRO, who has been designated as the Nodal Officer for the sub-basin concerned.
- iii) The field officers of WRO are all aware of the problems in handing over the operation and maintenance responsibilities to the farmers concerned, if the tasks as desired by the farmers in the command area are not included in the modernization of the system and also in case, some of the tasks already included and planned are not implemented due to some reasons or other.
- iv) The WRO officers were also informed that they are personally responsible for handing over the irrigation systems after completing the tasks related to modernization of Irrigation systems, under IAMWARM Project.

#### **10. Current status of Recovery of water charges :**

- i) An enquiry conducted with the 'Village Administrative Officers' (VAOs) of randomly selected villages ( 8190 numbers out of 415 villages) located within the sub-basin the normal water charges recovery as informed by the VAO, works out to 50 - 60% only, about the expected percentage of 80-90%.
- ii) With the proposal to form new WUAs under IAMWARM in 'Ongur sub-basin', the Managing Committee will be trained to take up the responsibility of improving the Water charges recovery percentage. These will be followed up, after completing the modernization tasks and handing over of the O & M responsibilities to WUAs.

#### **11. "Capacity Building" of the WUA farmers :**

- i) The "Support Organisation Group" will prepare "Training Modules" required for building the capacity of the WUA farmers, based on a "Training Needs" Analysis. They will also organize various "Capacity building" programmes at suitable locations within the sub-basin command area, to benefit the farmers of the WUAs in the sub-basin.
- ii) The "Support Organisation" will also arrange for organizing the "Study Tours" both within and outside the state to enhance their knowledge and experiences which will help them to improve the crop productivity and thereby the farmer's income.
- iii) The support organization will also conduct necessary " Awareness programme " and impart training to educate the farmers of the WUAs in all aspects of the TNFMIS Act , TNFMS rules and election procedures for constituting the " Managing Committees " of the WUAs.

**12.** The " Competent Authorities " appointed for the sub basins will also be trained to effectively interact with WUA farmers and maintain good report and relationship with farming community in the sub basin.



**ANNEXURE-1**  
**An Assessment of Command Area and WUAs Under the control of WRO**  
**of PWD in "CHEYYAR-KILIYAR SUB BASIN"**

WUA No	Name of Irrigation System and Tanks	Command area in Ha	Location of the Command Area			Coverage of Command area under different projects (Ha)		Status of formation of WUAs in the Sub Basin	
			Village	Taluk	District	WRCP and Others	IAMWARM	Formed under WRCP	To be formed under IAMWARM
1	2	3	4	5	6	7	8	9	10
<b>TVM 23</b>	Kaduganur,Vallurthangal, Korukattur and Kovilampoondi Tank Water User Association. (Part)	260.590	Kovilampoondi, Kaduganur	Cheyyar	Thiruvannamalai	260.590	--	WUA Formed	--
<b>TVM 24</b>	Kilapandai,Kozhambadi, Thozhupedu and Eriyur Tank Water User Association.	217.050	Kilapandai, Kozhambadi, Thozhupedu and Eriyur .	Cheyyar	Thiruvannamalai	217.050	--	WUA Formed	--
<b>TVM 25</b>	Kilathur,Cheyyartraivendran, Vellai and Kilmattai Tank Water User Association	188.245	Kilathur, Cheyyartraivendran Vellai and Kilmattai	Cheyyar	Thiruvannamalai	188.245	--	WUA Formed	--
<b>TVM 26</b>	Vakkadai Mukkur,Mathurai, and Kalanipakkam Tank Water User Association	238.975	Vakkadai, Mukkur, Mathurai and Kalanipakkam	Cheyyar	Thiruvannamalai	238.975	--	WUA Formed	--
<b>TVM 27</b>	Irungal and Naval Tank Water User Association	223.090	Irungal and Naval	Cheyyar	Thiruvannamalai	223.090	--	WUA Formed	--
<b>TVM 28</b>	Thavasi,Parasur and Nelvoi Tank Water User Association	260.220	Thavasi, Nelvoi	Cheyyar	Thiruvannamalai	260.220	--	WUA Formed	--
<b>TVM 29</b>	Melkolathur,Sengadu Tank and Direct Channel Water User Association	202.550	Melkolathur, Sengadu	Cheyyar	Thiruvannamalai	202.550	--	WUA Formed	--
<b>TVM 30</b>	Kovilur and Mulagiripattu Tank Water User Association	224.265	Kovilur and Mulagiripattu	Cheyyar	Thiruvannamalai	224.265	--	WUA Formed	--
<b>TVM 31</b>	Anakkavur Tank Water User Association	384.785	Anakkavur	Cheyyar	Thiruvannamalai	384.785	--	WUA Formed	--

<b>TVM 32</b>	Arasur,Thenthandalam, Chithammur,Mavandal, Perumbalai and Vilaripattu Tank Water User Association	299.900	Arasur, Thenthandalam, Chithammur, Mavandal, Perumbalai and Vilaripattu	Cheyyar	Thiruvannamalai	299.900	--	WUA Formed	--
<b>TVM 33</b>	Nallalam, Thirumpoondi,Nemili,Palanjur,Reddithangal and Padithangal Tank Water User Association	206.265	Nallalam, Thirumpoondi,Nemili,Palanjur	Cheyyar	Thiruvannamalai	206.265	--	WUA Formed	--
<b>TVM 34</b>	Purisai Tank Water User Association	216.250	Purisai	Cheyyar	Thiruvannamalai	216.250	--	WUA Formed	--
<b>TVM 35</b>	Echur Tank Water User Association	125.385	Echur	Cheyyar	Thiruvannamalai	125.385	--	WUA Formed	--
<b>TVM 36</b>	Kilkovalaivedu and Ayalavadi Tank Water User Association	201.185	Kilkovalaivedu and Ayalavadi	Vandavasi	Thiruvannamalai	201.185	--	WUA Formed	--
<b>TVM 37</b>	Karanai,Thellur,Chetpet,and ThensanthamangalamTank Water User Association	188.170	Karanai,Thellur, Chetpet and Thensanthamangalam	Vandavasi	Thiruvannamalai	188.170	--	WUA Formed	--
<b>TVM 38</b>	Erumbur and Andavettithangal Tank Water User Association	168.060	Erumbur	Vandavasi	Thiruvannamalai	168.060	--	WUA Formed	--
<b>TVM 39</b>	Anapathur Tank,PanathogaiTank, VadasenthamangalamTank, KolamandaiTank,Erumaivetti Tank and KilkolathurTank Water User Association	280.310	Anapathur, Panathogai, Vadasenthamangalam Kolamandai, Erumaivetti and Kilkolathur	Cheyyar	Thiruvannamalai	280.310	--	WUA Formed	--
<b>TVM 40</b>	Thethurai Tank,NarmapallamTank, KurumburTank,Thenilluppai Tank and Noorthambadi Tank Water User Association	158.670	Thethurai, Narmapallam, Kurumbur, Thenilluppai and Noorthambadi	Cheyyar	Thiruvannamalai	158.670	--	WUA Formed	--
<b>TVM 41</b>	Melma and Ayyavadi Tank Water User Association	136.750	Melma and Ayyavadi	Cheyyar	Thiruvannamalai	136.750	--	WUA Formed	--
<b>TVM 42</b>	Vachanur,Thukkuvadi,Allathur, Mankaranai,Nemilli and Vengodu Tank Water User Association	337.710	Vachanur, Thukkuvadi,AllathurMankaranai, Nemilli and Vengodu	Cheyyar	Thiruvannamalai	337.710	--	WUA Formed	--
<b>TVM 43</b>	Thenelapakkam,Soundariyapuram,Pinnathur,Thenkalpakka m, Melnarma,Thoraiyur,Paiyur Tank and Appalathangal Tank Water User Association	296.970	Thenelapakkam, Soundariyapuram, Pinnathur, Thenkalpakkam, Melnarma, Thoraiyur, Paiyur and Appalathangal	Cheyyar	Thiruvannamalai	296.970	--	WUA Formed	--

<b>TVM 44</b>	Alathurai,Irumbedu and Irumbedu Murukkeri Tank Water User Association	278.710	Alathurai,Irumbedu	Cheyyar & Vandavasi	Thiruvannamalai	278.710	--	WUA Formed	--
<b>TVM 45</b>	Ariyathur,Vilangadu and Kilnarma Tank Water User Association	210.370	Ariyathur,Vilangadu and Kilnarma	Vandavasi	Thiruvannamalai	210.370	--	WUA Formed	--
<b>TVM 46</b>	Kovalai,Kilpakkam,Sathanur and Kovilkuppam Tank Water User Association	313.830	Kovalai,Kilpakkam,Sathanur and Kovilkuppam	Vandavasi	Thiruvannamalai	313.830	--	WUA Formed	--
<b>TVM 47</b>	Vazhur,Agaram,Thazuthalai, Viluthupattu Tank Water User Association	197.655	Vazhur,Agaram, Thazuthalai, Viluthupattu	Vandavasi	Thiruvannamalai	197.655	--	WUA Formed	--
<b>TVM 48</b>	Karam and Salukkai Tank Water User Association	305.795	Karam and Salukkai	Vandavasi	Thiruvannamalai	305.795	--	WUA Formed	--
<b>TVM 49</b>	Veerambakkam,Vadanangur and Thennangur Water User Association	232.165	Veerambakkam, Vadanangur and Thennangur	Cheyyar & Vandavasi	Thiruvannamalai	232.165	--	WUA Formed	--
<b>TVM 50</b>	Mummuni Periya Tank,Mummuni Chitteri,Kodalavadi Tank, Vandavasi Tank and Vengunam Tank Water User Association	238.405	Mummuni, Kodalavadi Vandavasi and Vengunam	Vandavasi	Thiruvannamalai	238.405	--	WUA Formed	--
<b>TVM 51</b>	Padiri and Manganallur Tank Water User Association	166.445	Padiri and Manganallur	Vandavasi	Thiruvannamalai	166.445	--	WUA Formed	--
<b>TVM 52</b>	ChennavaramTank and Birudhur Tank Water User Association	228.205	Chennavaram and Birudhur	Vandavasi	Thiruvannamalai	228.205	--	WUA Formed	--
<b>TVM 53</b>	Maruthadu Tank,Undaleri and Kaveripakkam Tank Water User Association	360.595	Maruthadu Undaleri and Kaveripakkam	Vandavasi	Thiruvannamalai	360.595	--	WUA Formed	--
<b>TVM 54</b>	Melkodungalur,Velacheri, Kilkodungalur,Kavedu Tank, Water User Association	179.370	Melkodungalur, Velacheri, Kilkodungalur, Kavedu	Vandavasi	Thiruvannamalai	179.370	--	WUA Formed	--
<b>TVM 55</b>	Ulundai Tank,Water User Association	142.020	Ulundai	Vandavasi	Thiruvannamalai	142.020	--	WUA Formed	--
<b>TVM 57</b>	NavalpakkamTank,Water User Association	62.420	Navalpakkam	Cheyyar	Thiruvannamalai	62.420	--	WUA Formed	--
<b>TVM 58</b>	Akkur Tank and Magajanapakkam Tank,Water User Association(part)	157.380	Akkur and Magajanapakkam	Cheyyar	Thiruvannamalai	157.380	--	WUA Formed	--
<b>TVM 59</b>	Palli and Vadaelapakkam Tank,Water User Association(Part)	129.725	Palli and Vadaelapakkam	Cheyyar	Thiruvannamalai	129.725	--	WUA Formed	--

<b>TVM 60</b>	Nedungal and Kilneerkunram Tank Water User Association	113.500	Nedungal and Kilneerkunram	Cheyyar	Thiruvannamalai	113.500	--	WUA Formed	--
<b>TVM 61</b>	Kilnethapakkam Tank Water User Association	58.055	Kilnethapakkam	Cheyyar	Thiruvannamalai	58.055	--	WUA Formed	--
<b>TVM 62</b>	Karanai Tank Water User Association	60.040	Karanai	Cheyyar	Thiruvannamalai	60.040	--	WUA Formed	-
<b>TVM 63</b>	Munugappattu Tank Water User Association	63.000	Munugappattu	Cheyyar	Thiruvannamalai	63.000	--	WUA Formed	--
<b>TVM 74</b>	Kodanagar Tank, Perumpallam Tank, Vadathandalam Tank Water User Association	212.450	Kodanagar , Perumpallam, Vadathandalam	Cheyyar	Thiruvannamalai	212.450	--	WUA Formed	--
<b>TVM 75</b>	Kazhiyur Tank, Parithipuram Tank and Puliayambakkam Tank Water User Association	373.845	Kazhiyur , Parithipuram and Puliayambakkam	Cheyyar	Thiruvannamalai	373.845	--	WUA Formed	--
<b>TVM 98</b>	Vadathinnalur Tank Water User Association	66.945	Vadathinnalur	Cheyyar	Thiruvannamalai	66.945	--	WUA Formed	--
<b>TVM 99</b>	Malligaipattu Tank Water User Association	48.490	Malligaipattu	Cheyyar	Thiruvannamalai	48.490	--	WUA Formed	--
<b>TVM 100</b>	Vinamangalam Tank Water User Association	83.270	Vinamangalam	Cheyyar	Thiruvannamalai	83.270	--	WUA Formed	--
<b>TVM 102</b>	Periyakoil Tank Water User Association	54.255	Periyakoil	Cheyyar	Thiruvannamalai	54.255	--	WUA Formed	--
<b>TVM 103</b>	Perungulathur Tank Water User Association	44.215	Perungulathur	Cheyyar	Thiruvannamalai	44.215	--	WUA Formed	--
<b>TVM 106</b>	Veliyanallur Veerammal Pazhaveri Tank Water User Association	43.490	Veliyanallur	Cheyyar	Thiruvannamalai	43.490	--	WUA Formed	--
<b>TVM 126</b>	Ladapadi Tank Water User Association	61.915	Ladapadi	Arani	Thiruvannamalai	61.915	--	WUA Formed	--
<b>TVM 131</b>	Ariyalam Tank Water User Association	142.365	Ariyalam	Arani	Thiruvannamalai	142.365	--	WUA Formed	--
<b>TVM 135</b>	Tatchur peri Tank Water User Association	261.985	Tatchur	Arani	Thiruvannamalai	261.985	--	WUA Formed	--
<b>TVM 136</b>	Vinnamangalam Tank Water User Association	94.725	Vinnamangalam	Arani	Thiruvannamalai	94.725	--	WUA Formed	--

<b>TVM 137</b>	Melsesamangalam Tank Water User Association	256.985	Melsesamangalam	Cheyyar	Thiruvannamalai	256.985	--	WUA Formed	--
<b>TVM 138</b>	Elangadu Tank Water User Association	194.615	Elangadu	Vandavasi	Thiruvannamalai	194.615	--	WUA Formed	--
<b>TVM 140</b>	Kottai Tank Water User Association	82.750	Kottai	Vandavasi	Thiruvannamalai	82.750	--	WUA Formed	--
<b>TVM 141</b>	Veliyambakkam Big Tank Water User Association	63.345	Veliyambakkam	Vandavasi	Thiruvannamalai	63.345	--	WUA Formed	--
<b>TVM 142</b>	Kilvillivalam Tank Water User Association	113.340	Kilvillivalam	Vandavasi	Thiruvannamalai	113.340	--	WUA Formed	--
<b>TVM 143</b>	Injimedu Tank Water User Association	86.385	Injimedu	Vandavasi	Thiruvannamalai	86.385	--	WUA Formed	--
<b>TVM 144</b>	Osuri Big Tank Water User Association	98.440	Osuri	Vandavasi	Thiruvannamalai	98.440	--	WUA Formed	--
<b>TVM 145</b>	Periakozhappalur Tank Water User Association	163.195	Periakozhappalur	Vandavasi	Thiruvannamalai	163.195	--	WUA Formed	--
<b>TVM 146</b>	Anathimangalam Tank Water User Association	78.585	Anathimangalam	Vandavasi	Thiruvannamalai	78.585	--	WUA Formed	--
<b>TVM 147</b>	Peranamallur Periya Tank Water User Association	204.480	Peranamallur	Vandavasi	Thiruvannamalai	204.480	--	WUA Formed	--
<b>TVM148</b>	Vallam Big Tank Water User Association	76.300	Vallam	Vandavasi	Thiruvannamalai	76.300	--	WUA Formed	--
<b>TVM 149</b>	Kothandapuram Big Tank Water User Association	80.095	Kothandapuram	Vandavasi	Thiruvannamalai	80.095	--	WUA Formed	--
<b>TVM 151</b>	Mahadevimangalam Tank Water User Association	82.975	Mahadevimangalam	Vandavasi	Thiruvannamalai	82.975	--	WUA Formed	--
<b>TVM 152</b>	Madippakkam Tank Water User Association	122.495	Madippakkam	Cheyyar	Thiruvannamalai	122.495	--	WUA Formed	--
<b>TVM 155</b>	Sri Rangarajapuram Tank Water User Association	166.880	Sri Rangarajapuram	Vandavasi	Thiruvannamalai	166.880	--	WUA Formed	--
<b>CK-TVM.1</b>	Srinivasapuram Agra Tank Water User Association	50.360	Srinivasapuram	Cheyyar	Thiruvannamalai	---	50.360	---	WUA to be Formed
<b>CK-TVM.2</b>	Arayalam Periya Thangal Tank Water User Association	44.020	Arayalam	Vandavasi	Thiruvannamalai	---	44.020	---	WUA to be Formed
<b>CK-TVM.3</b>	Marasur Periya Tank Water User Association	47.185	Marasur	Vandavasi	Thiruvannamalai	---	47.185	---	WUA to be Formed
<b>CK-TVM.4</b>	Agaram Big Tank Water User Association	86.435	Agaram	Vandavasi	Thiruvannamalai	---	86.435	---	WUA to be Formed
<b>CK-TVM.5</b>	Melputhur Tank Water User Association	52.205	Melputhur	Vandavasi	Thiruvannamalai	---	52.205	---	WUA to be Formed

<b>CK-TVM.6</b>	Thirumani Big Tank Water User Association	97.295	Thirumani	Vandavasi	Thiruvannamalai	---	97.295	---	WUA to be Formed
<b>CK-TVM.7</b>	Anmarudai Tank Water User Association	90.830	Anmarudai	Vandavasi	Thiruvannamalai	---	90.830	---	WUA to be Formed
<b>CK-TVM.8</b>	Thenpoondipattu Tank Water User Association	45.010	Thenpoondipattu	Vandavasi	Thiruvannamalai	---	45.010	---	WUA to be Formed
<b>CK-TVM.9</b>	VeliyanallurHissa mangal Tank Water User Association	40.560	Veliyanallur	Vandavasi	Thiruvannamalai	---	40.560	---	WUA to be Formed
<b>CK-TVM.18</b>	ElaneerkundramTank Water User Association	87.420	Elaneerkundram	Vandavasi	Thiruvannamalai	---	87.420	---	WUA to be Formed
<b>CK-TVM.19</b>	Bramanakatteri Tank Water User Association	88.300	Bramanakatteri	Vandavasi	Thiruvannamalai	---	88.300	---	WUA to be Formed
<b>CK-TVM.20</b>	Gengapuram Tank Water User Association	63.360	Gengapuram	Vandavasi	Thiruvannamalai	---	63.360	---	WUA to be Formed
<b>CK-TVM.21</b>	Periyakozhapalur Chither Water User Association	76.250	Periyakozhapalur	Vandavasi	Thiruvannamalai	---	76.250	---	WUA to be Formed
<b>CK-TVM.22</b>	Namothodu Tank Water User Association	129.550	Namothodu	Vandavasi	Thiruvannamalai	---	129.550	---	WUA to be Formed
<b>CK-TVM.23</b>	Narayanamangalam Tank Water User Association	49.240	Narayanamangalam	Vandavasi	Thiruvannamalai	---	49.240	---	WUA to be Formed
<b>CK-TVM.24</b>	Marakkunam Tank Water User Association	48.650	Marakkunam	Vandavasi	Thiruvannamalai	---	48.650	---	WUA to be Formed
<b>CK-TVM.25</b>	Melsathamangalam Tank Water User Association	42.210	Melsathamangalam	Vandavasi	Thiruvannamalai	---	42.210	---	WUA to be Formed
<b>CK-TVM.26</b>	Morakkanaiyanur Tank Water User Association	66.910	Morakkanaiyanur	Vandavasi	Thiruvannamalai	---	66.910	---	WUA to be Formed
<b>CK-TVM.27</b>	Sudrakatteri Tank Water User Association	54.970	Sudrakatteri	Vandavasi	Thiruvannamalai	---	54.970	---	WUA to be Formed
<b>CK-TVM.28</b>	Mosavadi Tank Water User Association	53.860	Mosavadi	Vandavasi	Thiruvannamalai	---	53.860	---	WUA to be Formed
<b>CK-TVM.29</b>	Thavani Tank Water User Association	53.300	Thavani	Vandavasi	Thiruvannamalai	---	53.300	---	WUA to be Formed
<b>CK-TVM.30</b>	Vishamangalam Tank Water User Association	46.180	Vishamangalam	Vandavasi	Thiruvannamalai	---	46.180	---	WUA to be Formed
<b>CK-TVM.31</b>	Peranamallur Chitteri Tank Water User Association	50.370	Peranamallur	Vandavasi	Thiruvannamalai	---	50.370	---	WUA to be Formed
<b>CK-TVM.32</b>	Ariyapadi Tank Water User Association	53.270	Ariyapadi	Vandavasi	Thiruvannamalai	---	53.270	---	WUA to be Formed
<b>CK-TVM.33</b>	Villanallur Tank Water User Association	46.940	Villanallur Tank	Vandavasi	Thiruvannamalai	---	46.940	---	WUA to be Formed

<b>CK-TVM.34</b>	Nambedu Tank Water User Association	47.335	Nambedu	Vandavasi	Thiruvannamalai	---	47.335	---	WUA to be Formed
<b>CK-TVM.35</b>	Thadinolambai Tank Water User Association	47.525	Thadinolambai	Vandavasi	Thiruvannamalai	---	47.525	---	WUA to be Formed
<b>CK-TVM.36</b>	Septankulam Tank Water User Association	43.450	Septankulam	Arani	Thiruvannamalai	---	43.450	---	WUA to be Formed
<b>CK-TVM.37</b>	Vallam Chitteri Tank Water User Association	48.895	Vallam	Arani	Thiruvannamalai	---	48.895	---	WUA to be Formed
<b>CK-TVM.38</b>	Anaibogi Tank Water User Association	43.205	Anaibogi	Arani	Thiruvannamalai	---	43.205	---	WUA to be Formed
<b>CK-TVM.39</b>	Mazhiyur Tank Water User Association	40.385	Mazhyur	Arani	Thiruvannamalai	---	40.385	---	WUA to be Formed
<b>CK-TVM.40</b>	Melpathi Big and Small Tank Water User Association	121.040	Melpathi	Cheyyar	Thiruvannamalai	---	121.040	---	WUA to be Formed
<b>CK-TVM.41</b>	Poonur Big Tank Water User Association	128.360	Ponnur	Cheyyar	Thiruvannamalai	---	128.360	---	WUA to be Formed
<b>CK-TVM.42</b>	Nalleri Tank Water User Association	40.870	Nalleri	Vandavasi	Thiruvannamalai	---	40.870	---	WUA to be Formed
<b>CK-TVM.43</b>	Kilviliyur Tank Water User Association	79.850	Kilviliyur	Cheyyar	Thiruvannamalai	---	79.850	---	WUA to be Formed
<b>CK-TVM.44</b>	Sedarakuppam Tank Water User Association	50.000	Sedarakuppam	Cheyyar	Thiruvannamalai	---	50.000	---	WUA to be Formed
<b>CK-TVM.45</b>	Aarasur Tank Water User Association	47.655	Aarasur	Vandavasi	Thiruvannamalai	---	47.655	---	WUA to be Formed
<b>CK-TVM.46</b>	Kilsathamangalam Tank Water User Association	194.260	Kilsathamangalam	Vandavasi	Thiruvannamalai	---	194.260	---	WUA to be Formed
<b>CK-TVM.47</b>	Vangaram Tank Water User Association	52.240	Vangaram	Vandavasi	Thiruvannamalai	---	52.240	---	WUA to be Formed
<b>CK-TVM.48</b>	Sembur Tank Water User Association	57.080	Sembur	Vandavasi	Thiruvannamalai	---	57.080	---	WUA to be Formed
<b>CK-TVM.49</b>	Athiyanur Tank Water User Association	54.705	Athiyanur	Vandavasi	Thiruvannamalai	---	54.705	---	WUA to be Formed
<b>CK-TVM.50</b>	Osir Buderu Water User Association	58.110	Osir	Vandavasi	Thiruvannamalai	---	58.110	---	WUA to be Formed
<b>CK-TVM.51</b>	Badhur Big & Small Tank Water User Association	96.550	Badhur	Vandavasi	Thiruvannamalai	---	96.550	---	WUA to be Formed
<b>CK-TVM.52</b>	Salavedu Tank Water User Association	42.215	Salavedu	Vandavasi	Thiruvannamalai	---	42.215	---	WUA to be Formed
<b>CK-TVM.53</b>	Veliyambakkam Athi Tank Water User Association	40.810	Veliyambakkam	Vandavasi	Thiruvannamalai	---	40.810	---	WUA to be Formed

<b>CK-TVM.454</b>	Navalpakkam Tank Water User Association	53.610	Navalpakkam	Vandavasi	Thiruvannamalai	---	53.610	---	WUA to be Formed
<b>TVM 29</b>	Melkolathur, Sengadu Tank and Direct Channel Water User Association	18.130	Melkolathur, Sengadu	Vandavasi	Thiruvannamalai	---	18.130	---	WUA to be Formed
<b>TVM-82</b>	Thalarapadi tank	33.660	Thalarapadi	Cheyyar	Tiruvannamalai	33.660		WUA formed	
<b>TVM-82</b>	Pulundai tank	24.720	Pulundai	Cheyyar	Tiruvannamalai	24.720		WUA formed	
<b>TVM-82</b>	Enathavadi big tank	15.150	Enathavadi	Cheyyar	Tiruvannamalai	15.150		WUA formed	
<b>TVM-82</b>	Enathavadi chitheri	25.390	Enathavadi chitheri	Cheyyar	Tiruvannamalai	25.390		WUA formed	
<b>TVM-82</b>	Arumparuthi tank	25.820	Arumparuthi	Cheyyar	Tiruvannamalai	25.820		WUA formed	
<b>TVM-82</b>	Senkattankundil big tank	62.610	Senkattankundil	Cheyyar	Tiruvannamalai	62.610		WUA formed	
<b>TVM-82</b>	Senkattankundil chitheri	15.460	Senkattankundil	Cheyyar	Tiruvannamalai	15.460		WUA formed	
<b>TVM-82</b>	Sirungattur tank	55.460	Sirungattur	Cheyyar	Tiruvannamalai	55.460		WUA formed	
<b>TVM-82</b>	Murukathampoondi tank	57.400	Murukathampoondi	Cheyyar	Tiruvannamalai	57.400		WUA formed	
<b>TVM-82</b>	Thandarai tank	90.470	Thandarai	Cheyyar	Tiruvannamalai	90.470		WUA formed	
<b>TVM-82</b>	Serampattu tank	14.590	Serampattu	Cheyyar	Tiruvannamalai	14.590		WUA formed	
<b>TVM-82</b>	Sundivakkam tank	57.870	Sundivakkam	Cheyyar	Tiruvannamalai	57.870		WUA formed	
<b>TVM-82</b>	Pappanthangal tank	61.940	Pappanthangal	Cheyyar	Tiruvannamalai	61.940		WUA formed	
<b>TVM-82</b>	Arugavur tank	36.710	Arugavur	Cheyyar	Tiruvannamalai	36.710		WUA formed	
<b>TVM-82</b>	Duli tank	19.020	Duli	Cheyyar	Tiruvannamalai	19.020		WUA formed	
<b>TVM-82</b>	Kilpudupakkam tank	61.940	Kilpudupakkam	Cheyyar	Tiruvannamalai	61.940		WUA formed	
<b>TVM-81</b>	Mel buderi tank	89.880	Mel buderi	Cheyyar	Tiruvannamalai	89.880		WUA formed	-
<b>TVM-81</b>	Moranam big tank	66.400	Moranam	Cheyyar	Tiruvannamalai	66.400		WUA formed	-



<b>TVM-81</b>	Moranam chitheri	8.090	Moranam	Cheyyar	Tiruvannamalai	8.090		WUA formed	-
<b>TVM-81</b>	Pullavakkam big tank	51.010	Pullavakkam	Cheyyar	Tiruvannamalai	51.010		WUA formed	-
<b>TVM-83</b>	pullavakkam chitheri	19.430	Pullavakkam	Cheyyar	Tiruvannamalai	19.430		WUA formed	-
<b>TVM-82</b>	Vadamanapakkam tank	105.260	Vadamanapakkam	Cheyyar	Tiruvannamalai	105.260		WUA formed	-
<b>TVM-81</b>	Kammanthangal tank	13.360	Kammanthangal	Cheyyar	Tiruvannamalai	13.360		WUA formed	-
<b>TVM-83</b>	Vadakkampakkam big tank	15.580	Vadakkampakkam	Cheyyar	Tiruvannamalai	15.580		WUA formed	-
<b>TVM-83</b>	Vadakkampakkam chitheri	11.930	Vadakkampakkam	Cheyyar	Tiruvannamalai	11.930		WUA formed	-
<b>TVM-83</b>	Thandappanthangal tank	30.360	Thandappanthangal	Cheyyar	Tiruvannamalai	30.360		WUA formed	-
<b>TVM-83</b>	Perungattur tank	211.740	Perungattur	Cheyyar	Tiruvannamalai	211.740		WUA formed	-
<b>TVM-85</b>	Kodayambakkam tank	54.250	Kodayambakkam	Cheyyar	Tiruvannamalai	54.250		WUA formed	-
<b>TVM-81</b>	Hasanamapettai tank	70.440	Hasanamapettai	Cheyyar	Tiruvannamalai	70.440		WUA formed	-
<b>TVM-81</b>	Karikkambattu tank	22.670	Karikkambattu	Cheyyar	Tiruvannamalai	22.670		WUA formed	-
<b>TVM-81</b>	Kunnathur tank	189.490	Kunnathur	Cheyyar	Tiruvannamalai	189.490		WUA formed	-
<b>TVM-83</b>	Kaganam tank	108.290	Kaganam	Cheyyar	Tiruvannamalai	108.290		WUA formed	-
<b>TVM-96</b>	Thiruvadirayapuram tank	63.810	Thiruvadirayapuram	Cheyyar	Tiruvannamalai	63.810		WUA formed	-
<b>TVM-86</b>	Hariharapakkam tank	20.640	Hariharapakkam	Cheyyar	Tiruvannamalai	20.640		WUA formed	-
<b>TVM-86</b>	Namandi big tank	65.580	Namandi	Cheyyar	Tiruvannamalai	65.580		WUA formed	-
<b>TVM-86</b>	Namandi Chitteri	19.430	Namandi	Cheyyar	Tiruvannamalai	19.430		WUA formed	-
<b>TVM-86</b>	Karandai tank	62.340	Karandai	Cheyyar	Tiruvannamalai	62.340		WUA formed	-
<b>TVM-101</b>	Karandai perumpakkam tank	49.210	Karandai perumpakkam	Cheyyar	Tiruvannamalai	49.210		WUA formed	-

<b>TVM-86</b>	Kilnelli tank	85.470	Kilnelli	Cheyyar	Tiruvannamalai	85.470		WUA formed	-
<b>TVM-91</b>	Boyanthangal tank	20.140	Boyanthangal	Cheyyar	Tiruvannamalai	20.140		WUA formed	-
<b>TVM-91</b>	Uruleri tank	26.720	Uruleri	Cheyyar	Tiruvannamalai	26.720		WUA formed	-
<b>TVM-84</b>	Azhividaithangi big tank	214.100	Azhividaithangi	Cheyyar	Tiruvannamalai	214.100		WUA formed	-
<b>TVM-84</b>	Vannanthangal tank		Vannanthangal	Cheyyar	Tiruvannamalai			WUA formed	-
<b>TVM-85</b>	Azhividaithangi chitheri	73.480	Azhividaithangi	Cheyyar	Tiruvannamalai	73.480		WUA formed	-
<b>TVM-83</b>	Parasanthangal tank	18.290	Parasanthangal	Cheyyar	Tiruvannamalai	18.290		WUA formed	-
<b>TVM-85</b>	Vembakkam tank	101.210	Vembakkam	Cheyyar	Tiruvannamalai	101.210		WUA formed	-
<b>TVM-91</b>	Manthangal tank	6.940	Manthangal	Cheyyar	Tiruvannamalai	6.940		WUA formed	-
<b>TVM-91</b>	Kallithangal tank	7.280	Kallithangal	Cheyyar	Tiruvannamalai	7.280		WUA formed	-
<b>TVM-86</b>	Thirupanangadu tank	122.260	Thirupanangadu	Cheyyar	Tiruvannamalai	122.260		WUA formed	-
<b>TVM-86</b>	Olugavakkam tank	14.050	Olugavakkam	Cheyyar	Tiruvannamalai	14.050		WUA formed	-
<b>TVM-86</b>	Thiruppanamur big tank	170.030	Thiruppanamur	Cheyyar	Tiruvannamalai	170.030		WUA formed	-
<b>TVM-86</b>	Thiruppanamur chitheri		Thiruppanamur	Cheyyar	Tiruvannamalai			WUA formed	-
<b>TVM-86</b>	Seleri tank	15.380	Seleri	Cheyyar	Tiruvannamalai	15.380		WUA formed	-
<b>TVM-87,88,89,90</b>	Dusi Mamandur tank	1667.200	Dusi Mamandur	Cheyyar	Tiruvannamalai	1667.200		WUA formed	
<b>CK-TVM-10</b>	Narasamangalam tank	44.290	Narasamangalam	Cheyyar	Tiruvannamalai		44.290		WUA to be Formed
<b>TVM-91</b>	Chithathur tank	91.880	Chithathur	Cheyyar	Tiruvannamalai	91.880		WUA formed	
<b>CK-TVM-11</b>	Poonaitangal tank	55.850	Poonaitangal	Cheyyar	Tiruvannamalai		55.850		WUA to be Formed
<b>CK-TVM-14</b>	Elacheri big tank	130.810	Elacheri	Cheyyar	Tiruvannamalai		130.810		WUA to be Formed

	Elacheri chitheri		Elacheri	Cheyyar	Tiruvannamalai				WUA to be Formed
<b>CK-TVM-15</b>	Sothiyambakkam tank	43.720	Sothiyambakkam	Cheyyar	Tiruvannamalai		43.720		WUA to be Formed
<b>TVM-105</b>	Solavaram tank	50.240	Solavaram	Cheyyar	Tiruvannamalai	50.240		WUA formed	
<b>CK-TVM-12</b>	Kundiyanthandalam tank	62.750	Kundiyanthandalam	Cheyyar	Tiruvannamalai		62.750		WUA to be Formed
<b>TVM-95</b>	Suruttal big tank	86.280	Suruttal	Cheyyar	Tiruvannamalai	86.280		WUA formed	
<b>CK-TVM-13</b>	Suruttal chitheri	19.030	Suruttal	Cheyyar	Tiruvannamalai		19.030		WUA to be Formed
<b>CK-TVM-16</b>	Mathur Kinatheri	68.420	Mathur	Cheyyar	Tiruvannamalai		68.420		WUA to be Formed
<b>TVM-94</b>	Punnai tank	51.390	Punnai	Cheyyar	Tiruvannamalai	51.390		WUA formed	
<b>CK-TVM-17</b>	Chithalapakkam tank	54.540	Chithalapakkam	Cheyyar	Tiruvannamalai		54.5400		WUA to be Formed
<b>TVM-56</b>	Pavoor tank	234.820	Pavoor	Cheyyar	Tiruvannamalai	234.820		WUA formed	
<b>TVM-97</b>	Ukkal tank	198.380	Ukkal	Cheyyar	Tiruvannamalai	198.380		WUA formed	
<b>CK-KPM-1</b>	Valathottam Tank	116.955	Valathottam	Kancheepuram	Kancheepuram		116.9550		WUA to be Formed
<b>CK-KPM-2</b>	Kalakattur Tank	163.900	Kalakattur	Kancheepuram	Kancheepuram		163.9000		WUA to be Formed
<b>KPM-36</b>	Vedal Tank (42 )	112.950	Vedal	Kancheepuram	Kancheepuram	112.950		WUA formed	
<b>KPM-35</b>	Vichanthangal Oddanthangal	100.960	Vichanthangal	Kancheepuram	Kancheepuram	100.960		WUA formed	
<b>CK-KPM-3</b>	Melperamanalur Tank	59.890	Melperamanalur	Kancheepuram	Kancheepuram		59.8900		WUA to be Formed
<b>CK-KPM-4</b>	Kilperumanallur Tank	104.005	Kilperumanallur	Kancheepuram	Kancheepuram		104.0050		WUA to be Formed
<b>KPM-38</b>	Arpakkam Tank	50.590	Arpakkam	Kancheepuram	Kancheepuram	50.590		WUA formed	
<b>KPM-42</b>	Kavanthandalam tank	282.880	Kavanthandalam	Kancheepuram	Kancheepuram	282.880		WUA formed	
	Kavanthandalam Chitheri		Kavanthandalam	Kancheepuram	Kancheepuram				

<b>CK-KPM-5</b>	Magaral Tank	201.130	Magaral	Kancheepuram	Kancheepuram		201.1300		WUA to be Formed
	Magaral Ponneri Tank	67.990	Magaral	Kancheepuram	Kancheepuram		67.9900		WUA to be Formed
<b>CK-KPM-6</b>	Melputhur Tank	43.300	Melputhur	Kancheepuram	Kancheepuram	43.300		WUA formed	
	Kilputhur Tank	66.770	Kilputhur	Kancheepuram	Kancheepuram	66.770		WUA formed	
<b>KPM-35</b>	Nelveli Tank & Anicut	151.940	Nelveli	Kancheepuram	Kancheepuram		151.940		WUA to be Formed
	Nelveli Chitheri	61.510	Nelveli	Kancheepuram	Kancheepuram		61.510		WUA to be Formed
<b>CK-KPM-7</b>	Asoor tank	58.300	Asoor	Kancheepuram	Kancheepuram		58.300		WUA to be Formed
<b>CK-KPM-8</b>	Avalur Tank	114.970	Avalur	Kancheepuram	Kancheepuram		114.970		WUA to be Formed
<b>CK-KPM-9</b>	Kambarajapuram Tank	169.570	Kambarajapuram	Kancheepuram	Kancheepuram		169.570		WUA to be Formed
<b>CK-KPM-10</b>	Thammanur Kadamberi	202.020	Thammanur	Kancheepuram	Kancheepuram		202.020		WUA to be Formed
	Thammanur buderu								
<b>KPM-213</b>	Perunagar Tank	350.000	Perunagar	Uthiramerur	Kancheepuram	350.000		WUA Formed	
<b>CK-KPM-11</b>	Perungar Kileri	48.140	Perunagar	Uthiramerur	Kancheepuram	48.140		WUA Formed	
<b>CK-KPM-12</b>	Elanagar Big Tank	68.420	Elanagar	Uthiramerur	Kancheepuram		68.4200		WUA to be Formed
	Elanagar Chitteri	45.530	Elanagar	Uthiramerur	Kancheepuram		45.5300		WUA to be Formed
<b>KPM-115</b>	Hanumanthandalam Tank	57.940	Hanumanthandalam	Uthiramerur	Kancheepuram	57.940		WUA Formed	
<b>CK-KPM-13</b>	Melpakkam Tank & Chitteri	68.800	Melpakkam	Uthiramerur	Kancheepuram		68.8000		WUA to be Formed
<b>CK-KPM-14</b>	Alisoor Peria Eri	118.200	Alisoor	Uthiramerur	Kancheepuram		118.2000		WUA to be Formed
	Alisoor Mutheri	33.580	Alisoor	Uthiramerur	Kancheepuram		33.5800		WUA to be Formed
	Alisoor Araseri	46.430	Alisoor	Uthiramerur	Kancheepuram		46.430		WUA to be Formed

<b>KPM-216</b>	Karuvepapoondi Tank	107.280	Karuveppampoondi	Uthiramerur	Kancheepuram	107.280		WUA Formed	
<b>CK-KPM-15</b>	Pulivoy Tank	88.660	Pulivoy	Uthiramerur	Kancheepuram		88.660		WUA to be Formed
<b>KPM-211</b>	Puthali Peria Eri	110.100	Puthali	Uthiramerur	Kancheepuram	110.100		WUA Formed	
<b>KPM-109</b>	Malayankulam Tank	271.700	Malayankulam	Uthiramerur	Kancheepuram	271.700		WUA Formed	
<b>CK-KPM-16</b>	Neyyadupakkam Tank	107.280	Neyyadipakkam	Uthiramerur	Kancheepuram		107.280		WUA to be Formed
<b>CK-KPM-17</b>	Vayalakkavoor Tank	146.150	Vayalakkavoor	Uthiramerur	Kancheepuram		146.150		WUA to be Formed
<b>CK-KPM-18</b>	Arungundaram Tank	43.720	Arungundaram	Uthiramerur	Kancheepuram		43.720		WUA to be Formed
<b>CK-KPM-19</b>	Chittalapakkam Tank	44.120	Chittalapakkam	Uthiramerur	Kancheepuram		44.120		WUA to be Formed
<b>CK-KPM-22</b>	Thirumukudal Tank	124.700	Thirumukudal	Uthiramerur	Kancheepuram		124.700		WUA to be Formed
<b>KPM-214</b>	Pullambakkam Tank	96.320	Pullambakkam	Uthiramerur	Kancheepuram	96.320		WUA Formed	
<b>KPM-212</b>	Padur Hissa Tank	122.800	Padur	Uthiramerur	Kancheepuram	122.800		WUA Formed	
<b>KPM-99</b>	Sirumailur Tank	271.700	Sirumailur	Uthiramerur	Kancheepuram	271.700		WUA Formed	
<b>CK-KPM-22</b>	Madur Peria Eri	51.820	Madur	Uthiramerur	Kancheepuram		51.820		WUA to be Formed
<b>KPM-24, 25, 26, 27, 28</b>	Uthiramerur Peria Eri & Chitheri	2208.000	Uthiramerur	Uthiramerur	Kancheepuram	2208.000		WUA Formed	
<b>CK-KPM-22</b>	Arasanimangalam Tank	112.100	Arasanimangalam	Uthiramerur	Kancheepuram		112.100		WUA to be Formed
<b>CK-KPM-23</b>	Athiyurmelduli Tank	76.170	Athiyurmelduli	Uthiramerur	Kancheepuram		76.170		WUA to be Formed
<b>KPM-110</b>	Agaramduli Tank	91.700	Agaramduli	Uthiramerur	Kancheepuram	91.700		WUA Formed	
<b>KPM-30</b>	Punganandal Tank	15.590	Visoor	Uthiramerur	Kancheepuram	15.590		WUA Formed	
	Visoor Tank	70.100	Visoor	Uthiramerur	Kancheepuram	70.100		WUA Formed	
	Serpakkam Tank	44.210	Visoor	Uthiramerur	Kancheepuram	44.210		WUA Formed	

	Thandarai Tank	93.800	Thandarai	Uthiramerur	Kancheepuram	93.800		WUA Formed	
<b>CK-KPM-24</b>	Pennalore Tank	61.530	Pennalore	Uthiramerur	Kancheepuram		61.530		WUA to be Formed
<b>CK-KPM-25</b>	Kaliyampoondi Tank	84.210	Kaliyampoondi	Uthiramerur	Kancheepuram		84.210		WUA to be Formed
<b>KPM-96</b>	Ravathanallur Tank	43.270	Ravathanallur	Uthiramerur	Kancheepuram	43.270		WUA Formed	
<b>KPM-208</b>	Marudham Peria Eri & Katteri	202.500	Marudham	Uthiramerur	Kancheepuram	202.500		WUA Formed	
<b>KPM-29</b>	Thirupulivanam Tank	276.800	Thirupulivanam	Uthiramerur	Kancheepuram	276.800		WUA Formed	
	Maruthuvampadi Tank	99.600	Maruthuvampadi	Uthiramerur	Kancheepuram	99.600		WUA Formed	
<b>CK-KPM26</b>	Kavanur Puducheri Tank	55.910	Kavanur Puducheri	Uthiramerur	Kancheepuram		55.910		WUA to be Formed
<b>CK-KPM-27</b>	Kammalampoondi Tank	149.700	Kammalampoondi	Uthiramerur	Kancheepuram		149.700		WUA to be Formed
<b>CK-KPM-28</b>	Ongur Tank	40.470	Ongur	Uthiramerur	Kancheepuram		40.470		WUA to be Formed
<b>CK-KPM-29</b>	Puliyur Peria Eri & Chitheri	126.700	Puliyur	Uthiramerur	Kancheepuram		126.700		WUA to be Formed
<b>KPM-217</b>	Nanjeepuram Tank & Thangal	103.600	Nanjeepuram	Uthiramerur	Kancheepuram	103.600		WUA Formed	
<b>CK-KPM-30</b>	Alanjeri Tank	44.510	Alanjeri	Uthiramerur	Kancheepuram		44.510		WUA to be Formed
<b>CK-KPM-31</b>	Nelveli Tank	48.180	Rettamangalam	Uthiramerur	Kancheepuram		48.180		WUA to be Formed
<b>CK-KPM-32</b>	Thottanaval Peria Eri & Chitteri	55.470	Thottanaval	Uthiramerur	Kancheepuram		55.470		WUA to be Formed
<b>CK-KPM-33</b>	Kadalamangalam Peria Eri	160.800	Kadalamangalam	Uthiramerur	Kancheepuram		160.800		WUA to be Formed
	Kadalamangalam Chitteri	50.640	Kadalamangalam	Uthiramerur	Kancheepuram		50.640		WUA to be Formed
<b>CK-KPM-34</b>	Sadachivakkam Peria Eri	62.320	Sadachivakkam	Uthiramerur	Kancheepuram		62.320		WUA to be Formed
	Sadachivakkam Chitteri	103.000	Sadachivakkam	Uthiramerur	Kancheepuram		103.000		WUA to be Formed
<b>CK-KPM-35</b>	Vadavoor Big Tank	43.280	Vadavoor	Uthiramerur	Kancheepuram		43.280		WUA to be Formed

	Vadavoor Chitteri	43.730	Vadavoor	Uthiramerur	Kancheepuram		43.730		WUA to be Formed
<b>CK-KPM-36</b>	Kattiyambandal Peria Eri & Chitteri	141.000	Kattiyambandal	Uthiramerur	Kancheepuram		141.000		WUA to be Formed
<b>CK-KPM-37</b>	Perungozhi Tank	200.700	Perungozhi	Uthiramerur	Kancheepuram		200.700		WUA to be Formed
<b>CK-KPM-37</b>	Sirungozhi Tank	40.870	Sirungozhi	Uthiramerur	Kancheepuram		40.870		WUA to be Formed
<b>CK-KPM-39</b>	Nallur Tank	98.250	Nallur	Uthiramerur	Kancheepuram		98.250		WUA to be Formed
<b>KPM-215</b>	Angidiveeranthangal Tank	109.400	Angidiveeranthangal	Uthiramerur	Kancheepuram	109.400		WUA Formed	
<b>CK-KPM-40</b>	Thalavarampoondi Tank	40.600	Thalavarampoondi	Uthiramerur	Kancheepuram		40.600		WUA to be Formed
<b>CK-KPM-41</b>	Karikili Tank	44.300	Karikili	Madurantakam	Kancheepuram	-	44.300	-	WUA to be Formed
<b>CK-KPM-41</b>	Vellaputhur Periya eri	153.165	Vellaputhur	Madurantakam	Kancheepuram	-	153.165	-	WUA to be Formed
<b>WUA-274</b>	Sithathur tank			Madurantakam	Kancheepuram	79.780	-	WUA Formed	-
<b>CK-KPM-42</b>	Valaiyaputhur Tank	112.550	Valaiyaputhur	Madurantakam	Kancheepuram	-	112.550	-	WUA to be Formed
<b>CK-KPM-43</b>	Vedanthangal Tank	81.380	Vedanthangal	Madurantakam	Kancheepuram	-	81.380	-	WUA to be Formed
<b>WUA-75</b>	Puducheri tank	75.430	Puducheri	Madurantakam	Kancheepuram	75.430	-	WUA Formed	-
<b>WUA-118</b>	Thandarai Tank	60.730	Thandarai	Madurantakam	Kancheepuram	60.730	-	WUA Formed	-
<b>WUA-140</b>	Thandalam Tank	92.750	Thandalam	Madurantakam	Kancheepuram	92.750	-	WUA Formed	-
<b>WUA-53</b>	Gudalur Tank	71.260	Gudalur	Madurantakam	Kancheepuram	71.260	-	WUA Formed	-
<b>WUA-51</b>	Morapakkam Tank	184.350	Morapakkam	Madurantakam	Kancheepuram	184.350	-	WUA Formed	-
<b>WUA-80</b>	Perumpakkam Tank	42.910	Perumpakkam	Madurantakam	Kancheepuram	42.910	-	WUA Formed	-

<b>CK-KPM-44</b>	Papanallur Tank	58.700	Papanallur	Madurantakam	Kancheepuram	-	58.700	-	WUA to be Formed
<b>CK-KPM-45</b>	Theetalam Tank	56.680	Theetalam	Madurantakam	Kancheepuram	-	56.680	-	WUA to be Formed
<b>CK-KPM-46</b>	Vaipanai Tank	68.830	Vaipanai	Madurantakam	Kancheepuram	-	68.830	-	WUA to be Formed
<b>WUA-77</b>	Balasamutharam Tank	58.700	Balasamutharam	Madurantakam	Kancheepuram	58.700	-	WUA Formed	-
<b>WUA-57</b>	Kiliyanagar Tank	99.590	Kiliyanagar	Madurantakam	Kancheepuram	99.590	-	WUA Formed	-
<b>WUA-151</b>	L.Endathur Tank	50.610	L.Endathur	Madurantakam	Kancheepuram	50.610	-	WUA Formed	-
<b>WUA-149</b>	Sempoondi Tank	63.970	Sempoondi	Madurantakam	Kancheepuram	63.970	-	WUA Formed	-
<b>WUA-275</b>	Kozhiyalam tank	85.280	Kozhiyalam	Madurantakam	Kancheepuram	85.280	-	WUA Formed	-
<b>WUA-144</b>	Padiri Tank	93.525	Padiri	Madurantakam	Kancheepuram	93.525	-	WUA Formed	-
<b>WUA-143</b>	Velamur Tank	80.570	Velamur	Madurantakam	Kancheepuram	80.570	-	WUA Formed	-
<b>WUA-58</b>	Kilamur Tank	140.080	Kilamur	Madurantakam	Kancheepuram	140.080	-	WUA Formed	-
<b>CK-KPM-47</b>	Orathur Tank	117.000	Orathur	Madurantakam	Kancheepuram	-	117.000	-	WUA to be Formed
<b>WUA-81</b>	Mathur Tank	146.560	Mathur	Madurantakam	Kancheepuram	146.560	-	WUA Formed	-
<b>WUA-267</b>	Agili Tank	87.850	Agili	Madurantakam	Kancheepuram	87.850	-	WUA Formed	-
<b>CK-KPM-48</b>	Unamalai Periya Eri	70.440	Unamalai	Madurantakam	Kancheepuram	70.440	-	WUA Formed	-
<b>WUA-134</b>	Unamalai Potheri thangal	41.770	Unamalai	Madurantakam	Kancheepuram	-	41.770	-	WUA to be Formed
<b>CK-KPM-49</b>	Sirunagalur Tank	70.440	Sirunagalur	Madurantakam	Kancheepuram	-	70.440	-	WUA to be Formed
<b>CK-KPM-50</b>	Kurumbarai tank	40.890	Kurumbarai	Cheyyur	Kancheepuram	-	40.890	-	WUA to be Formed



<b>CK-KPM-51</b>	Mazhuvankaranai tank	65.180	Mazhuvankaranai	Cheyyur	Kancheepuram	-	65.180	-	WUA to be Formed
<b>WUA-133</b>	Polambakkam tank	91.090	Polambakkam	Cheyyur	Kancheepuram	91.090	-	WUA Formed	-
<b>WUA-136</b>	Nelvoy Tank	58.985	Nelvoy	Madurantakam	Kancheepuram	58.985	-	WUA Formed	-
<b>WUA-241</b>	Andavakkam Periya Eri	74.780	Andavakkam	Madurantakam	Kancheepuram	-	74.780	-	WUA to be Formed
<b>CK-KPM-52</b>	Andavakkam Chitheri								
<b>CK-KPM-53</b>	Vedavakkam Periya eri								
	Vedavakkam Chitheri	80.570	Vedavakkam	Madurantakam	Kancheepuram	-	80.570	-	WUA to be Formed
<b>WUA-269</b>	Karunguzhi Tank	158.700	Karunguzhi	Madurantakam	Kancheepuram	158.700	-	WUA Formed	-
<b>WUA-128</b>	Madurantakam Tank	1154.920	Madurantakam	Madurantakam	Kancheepuram	1154.920	-	WUA Formed	-
<b>WUA-50</b>	Munuthikuppam Tank	89.880	Munuthikuppam	Madurantakam	Kancheepuram	89.880	-	WUA Formed	-
<b>WUA-127</b>	Mulli Tank	74.890	Mulli	Madurantakam	Kancheepuram	74.890	-	WUA Formed	-
<b>CK-KPM-54</b>	Valarpirai Tank	65.590	Valarpirai	Madurantakam	Kancheepuram	-	65.590	-	WUA to be Formed
	Munuthikuppam Anicut	89.890	Valarpirai	Madurantakam	Kancheepuram	-	89.890	-	WUA to be Formed
	Vilagam Anicut	56.680	Kavadur	Madurantakam	Kancheepuram	-	56.680	-	WUA to be Formed
<b>WUA-66</b>	Kendiracheri Tank	84.210	Kendiracheri	Madurantakam	Kancheepuram	84.210	-	WUA Formed	-
<b>CK-KPM-55</b>	Sirukalathur Tank	44.530	Sirukalathur	Madurantakam	Kancheepuram	-	44.530	-	WUA to be Formed
<b>WUA-68</b>	Mambakkam Tank	52.230	Mambakkam	Madurantakam	Kancheepuram	52.230	-	WUA Formed	-
<b>CK-KPM-56</b>	Vilvarayanallur Tank	53.850	Vilvarayanallur	Madurantakam	Kancheepuram	-	53.850	-	WUA to be Formed
<b>CK-KPM-57</b>	Pakkam Tank	158.700	Pakkam	Madurantakam	Kancheepuram	-	158.700	-	WUA to be Formed

	Pakkam Odathangal								
<b>CK-KPM-58</b>	Pakkam Sulai thangal	99.990	Pakkam	Madurantakam	Kancheepuram	-	99.990	-	WUA to be Formed
<b>CK-KPM-59</b>	Nethapakkam tank	44.130	Nethapakkam	Madurantakam	Kancheepuram	-	44.130	-	WUA to be Formed
<b>CK-KPM-60</b>	Averimedu tank	59.070	Averimedu	Madurantakam	Kancheepuram	-	59.070	-	WUA to be Formed
<b>CK-KPM-61</b>	Paiyambadi tank	107.020	Paiyambadi	Madurantakam	Kancheepuram	-	107.020	-	WUA to be Formed
<b>CK-KPM-62</b>	Sirunallur Tank	55.060	Sirunallur	Madurantakam	Kancheepuram	-	55.060	-	WUA to be Formed
	Peruveli Peirya eri								
<b>CK-KPM-63</b>	Peruveli Chitheri	110.890	Peruveli	Madurantakam	Kancheepuram	-	110.890	-	WUA to be Formed
<b>WUA-259</b>	Zamin Endathur Periya eri	227.000	Zamin Endathur	Madurantakam	Kancheepuram	227.000	-	WUA Formed	-
<b>WUA-59</b>	Zamin Endathur Periya Eri	227.000	Zamin Endathur	Madurantakam	Kancheepuram	227.000	-	WUA Formed	
<b>CK-KPM-64</b>	Zamin Endathur Chitheri	87.690	Zamin Endathur	Madurantakam	Kancheepuram	-	87.690	-	WUA to be Formed
<b>WUA-266</b>	Arungunam Tank	340.400	Arungunam	Madurantakam	Kancheepuram	340.400	-	WUA Formed	-
<b>WUA-61</b>	Devadur Tank	63.560	Devadur	Madurantakam	Kancheepuram	63.560	-	WUA Formed	-
<b>WUA-274</b>	Puliyaranakottai tank	109.310	Puliyaranakottai	Madurantakam	Kancheepuram		109.310	-	WUA to be Formed
<b>WUA-122</b>	Mariputhur tank	73.280	Mariputhur	Madurantakam	Kancheepuram	73.280	-	WUA Formed	-
<b>CK-KPM-65</b>	Athivakkam tank	91.580	Athivakkam	Madurantakam	Kancheepuram	-	91.580	-	WUA to be Formed
<b>CK-KPM-66</b>	Kavadur Tank	91.580	Kavadur	Madurantakam	Kancheepuram	-	91.580	-	WUA to be Formed
<b>WUA-60</b>	Murukkambakkam tank	59.110	Murukkambakkam	Madurantakam	Kancheepuram	59.110	-	WUA Formed	-
<b>WUA-141</b>	Veeranakunnam Tank	176.920	Veeranakunnam	Madurantakam	Kancheepuram	176.920	-	WUA Formed	-
<b>CK-KPM-67</b>	Kunathur Thachur Tank	42.510	Kunathur Thachur	Madurantakam	Kancheepuram	-	42.510	-	WUA to be Formed

## ABSTRACT

<b>1</b>	Command Area already covered under WRCP and other Project / Schemes	<b>26853.805 Ha</b>
<b>2</b>	Command Area Proposed to be covered under IAMWARM Project	<b>10006.275 Ha</b>
<b>3</b>	Total Command area controlled by WRD of PWD in the Sub Basin	<b>36860.08 Ha</b>
<b>4</b>	Total No. of WUAs already formed under WRCP	<b>142</b>
<b>5</b>	Total No. of WUAs proposed to be formed under IAMWARM	<b>123</b>
<b>6</b>	Total No. of WUAs that will cover the entire Sub Basin	<b>265</b>

**ANNEXURE: 2**

**Details of “Awareness Creation Activities and Walk- through surveys”**

Sl.No	Date of Visit	Names if the Villages Visited	Awareness programme (No.of farmers affended) (prepare the list of farmers with acknowledgement separately and affach)	Walk-Through Survey (No. of farmers particlpted)	Remarks
				(prepare the list of farmers with acknowledgement separately and affach)	
1	2	3	4	5	6
1	20.05.10	Veerambakkam Chitteri	10	10	
2		Veerambakkam Thangal	26	26	
3		Veerambakkam Big Tank			
4		Vadanangur,	22	22	
5		Thandur	22	22	
6		Melma Big Tank	12	12	
7		Melma Thangal Tank	12	12	
8		Melma Otteri Tank	12	12	
9		Ayyavadi.	12	12	
10		Thenelapakkam Tank	21	21	
11	21.05.10	Thenkalpakkam	45	45	
12		Pinnathur	36	36	
13		Melnarma	30	30	
14		Paiyur	23	23	
15		Appalanthangal	53	53	
16		Thoraiyur	53	53	
17		Vengodu	7	7	
18		Nemili	8	8	
19		Alathurai	26	26	
20		Mangaranai	24	24	
21		Thukkuvadi	29	29	
22	24.05.10	Aalathur Chitheri Tank	25	25	
23		Aalathur Big Tank	25	25	
24		Vatchanur	25	25	
25		Kurumbur	15	15	
26		Narmapallam	10	10	
27		Nedungal	17	17	
28		Thethurai sadai Eri Tank	11	11	

29		Thethurai Big Tank	14	14	
30		Theniluppai Big Tank	19	19	
31	24.05.10	Theniluppai Chitheri	19	19	
32		Noorthampadi	19	19	
33		Avaranthangal	18	18	
34		Kilviliyur	24	24	
35	25.05.10	Ponnur	24	24	
36		Nalleri	12	12	
37		Sriramgarajapuram	27	27	
38		Kilvillivalam	10	10	
39		Mummuni Big Tank	31	31	
40		Mummuni Chitteri Tank	31	31	
41	27.05.10	Kodalavadi			
42		Vengunam	15	15	
43		Padiri Big Tank	15	15	
44		Padiri Chitteri	15	15	
45	27.05.10	Manganallur Big Tank	8	8	
46		Manganallur Chitheri Tank	8	8	
47		Biruthur	10	10	
48		Sennavaram	5	5	
49		Marudatu	14	14	
50		Vandavasi.	15	15	
51		Kaveripakkam	5	5	
52	01.06.10	Melkodugalur	17	17	
53		Undaleri	17	17	
54		Velachery	13	13	
55		Kilkodungalur	17	17	
56		Kavedu	18	18	
57		ulundai Big Tank	15	15	
58		ulundai Chitheri	15	15	
59		Mosavadi	17	17	
60		Peranamallur Big Tank	10	10	
61		Peranamallur Chitteri	11	11	
62		Thadinalambai	14	14	
63		Septankulam	6	6	
64		Aarasur	20	20	
65	02.06.10	Vangaram	9	9	
66		Elangadu	12	12	
67		Kilsathamangalam	17	17	
68		Navalpakkam	11	11	
69		Sembur	15	15	
70		Sedharakuppam	8	8	
71		Osuri Tank	7	7	

72		Osuri Buder Tank	7	7	
73	02.06.10	Athiyannur	15	15	
74		Badhur Big Tank	5	5	
75		Badhur Small Tank	5	5	
76		Veliyambakkam Big Tank	8	8	
77		Veliyambakkam Athi Tank	9	9	
78		Kottai	10	10	
79		Salavedu	15	15	
80		Salukkai Chitteri	22	22	
81		Salukkai Big Tank	22	22	
82		Thaluthalai Big Tank	12	12	
83		Thaluthalai Chitteri	12	12	
84		Nambodu	5	5	
85		Anaibogi	12	12	
86		Vallam Big Tank	8	8	
87		Vallam Chitteri	8	8	
88		Karanai	11	11	
89	07.06.10	Thensenthamangalam	9	9	
90		Chetpat	13	13	
91		Thellur	13	13	
92		Kilkovalaivedu Big Tank	12	12	
93		Kilkovalaivedu Chitheri	14	14	
94		Melsathamangalam	15	15	
95	08.06.10	Marakkunam	13	13	
96		Mahadevimangalam	16	16	
97		Ingimedu	17	17	
98		Ariapadi	14	14	
99		Kovalai big Tank	26	26	
100	10.06.10	Kovalai Chitheri	26	26	
101		Kilpakkam	15	15	
102		Kilnarma	16	16	
103		Irumbedu Big Tank	19	19	
104		Irumbedu Murukkari	14	14	
105		Irumbedu Chitteri	12	12	
106		Vilangadu Big Tank	16	16	
107		Vilangadu Chitteri	16	16	
108		Ariyathur Big Tank	16	16	
109		Ariyathur Chitteri	17	17	
110		Sathanur,	22	22	
111		Erumbur Big & Small tank	7	7	
112		Erumbur Andavettithangal Tank	22	22	
113		Navalpakkam	15	15	
114		Vallurthangal	7	7	

115	10.06.10	Korukkathur	20	20	
116		Kovilampoondi,	16	16	
117		Kaduganoor Big Tank	20	20	
118		Kaduganoor Chitheri	20	20	
119		Vilanallur Tank	8	8	
120		Ayalavadi tank	12	12	
121		Mazyur	2	2	
122		Melpathi Big tank	8	8	
123		Melpathi Chitheri	8	8	
124		Kodandapuram.	7	7	
125	11.06.10	Vazhur Big Tank	20	20	
126		Vazhur Chitheri	20	20	
127		Agaram Big Tank	20	20	
128		Agaram Thangal	20	20	
129		Koilkuppam Tank	16	16	
130		Viluthupattu Tank	14	14	
131		Karam Hissa Tank	34	34	
132		Thennangur Tank	12	12	
133		Thavasi Tank	13	13	
134		Irungal Big Tank	16	16	
135		Irungal Small Tank	18	18	
136		Sengadu Big Tank	12	12	
137		Sengadu Naicken Eri Tank	12	12	
138		Sengadu Velleri Tank	14	14	
139		Sengadu Varathanthangal Tank	17	17	
140		Sengadu Kuppam&Direct Channel	21	21	
141		Melkolathur Tank	9	9	
142		Kovilur Tank	12	12	
143		Kilapandai Tank	13	13	
144		Kozhampadi Tank	13	13	
145		Thozhupedu Tank	15	15	
146		Eraiur Murukeri	28	28	
147		Eraiur Paraiyaneri	28	28	
148		Eraiur Soonan Eri	28	28	
149		Mukkur Kattari	10	10	
150		Vakkadai mukkur Hissa Tank	24	24	
151		Kalanipakkam Tank	15	15	
152		Parasur Tank	10	10	
153		Naval Tank	20	20	
154		Chithamur Tank	10	10	
155	14.06.10	Arasur Big & Small Tank	16	16	
156		Arasur Pallithangal tank	16	16	
157	14.06.10	Arasur Vannanthangal Tank	16	16	

158		Thenthandalam Tank	15	15	
159		Perumbalai Tank	10	10	
160		Mulagiripattu Kadugampoodai Tank	15	15	
161		Kodanagar Tank	15	15	
162		Vadathandalam Big Tank	24	24	
163		Vadathandalam Chitheri	24	24	
164		Barithipuram Tank	22	22	
165		Parumpallam Big Tank	14	14	
166		Parumpallam Chitheri Tank	14	14	
167		Pulliyarambakkam Big Tank	3	3	
168		Pulliyarambakkam Chitheri	3	3	
169		Kazhiyur Chitheri	14	14	
170		Kazhiyur big Tank	14	14	
171		Nallalam Tank	13	13	
172		Anakkaur Tank	13	13	
173	15.06.10	Villaripattu Velanthangal Tank	6	6	
174		Villaripattu Tank	4	4	
175		Villaripattu Thatchanthangal	4	4	
176		Thenmavandal Tank	7	7	
177		Thirumpoondi Tank	6	6	
178		ThirumpoondiKonanthangal Tank	6	6	
179		Nemili	6	6	
180		Palanjur Tank	19	19	
181		Palanjur Padithangal Tank	15	15	
182		Palanjur Reddithangal Tank	16	16	
183		Purisai Tank	10	10	
184		Purisai Siruvidagam Tank	9	9	
185		Purisai Kalleri Tank	8	8	
186		Purisai Vadakalleri Tank	8	8	
187		Ayapakkam Tank	10	10	
188		Echur Tank	8	8	
189		Kilathur Tank	7	7	
190		Nelvai Thuduperi Tank	7	7	
191	16.06.10	CheyartraivendranTank	6	6	
192		Vellai Big Tank	4	4	
193		Vellai Chitheri	4	4	
194		Vadathinnalur Tank	10	10	
195		Kilmattai Tank	8	8	
196		Panatthaogai Tank	14	14	
197		VadasenthamangalamTank	6	6	
198		Erumaivetti Big Tank	6	6	
199	16.06.10	Erumaivetti Chitteri	9	9	
200		Kolamanthai Tank	12	12	



201		Kilkolathur Tank	9	9	
202		Anaputhur.Tank	11	11	
203		Vinnamangalam Tank	15	15	
204		Maligaipaaattu Tank	16	16	
205	17.06.10	Vadaealapakkam Tank	15	15	
206		Thenpoondipattu Tank	18	18	
207	23.06.10	PeriyaKoil Tank	11	11	
208		Pulavanpadi Tank	13	13	
209		Araiyalam Big Tank	15	15	
210	22.07.10	Araiyalam Periya Thangal	15	15	
211		Marusur Periya Tank	13	13	
212		Thatchur Periya Tank	12	12	
213		Vinnamangalam Tank	16	16	
214		Narayanamangalam Tank	12	12	
215		Periakozhapalur Big Tank	12	12	
216		PeriakozhapalurChitheri	12	12	
217		Gengapuram Tank	7	7	
218		Brahamanakatteri Tank	6	6	
219		Suthrakatteri Tank	8	8	
220		Agaram Tank	15	15	
221		Ladapadi Tank	16	16	
222	23.07.10	Melshesamangalam Tank	13	13	
223		Munukkapatu Tank	14	14	
224		Melputhur Tank	16	16	
225		Thirumani Tank	16	16	
226		Anmaruthai Tank	18	18	
227		Akkoor Big Tank	30	30	
228		Kilnethapakkam Tank	39	39	
229		Karanai Tank	20	20	
230		Madipakkam Tank	31	31	
231		Magajanampakkam Tank	23	23	
232		Kilneerkundram Tank	8	8	
233		Elaneerkundram Tank	16	16	
234		Thavani Tank	3	3	
235		Vishamangalam Tank	14	14	
236		Namathodu Tank	15	15	
237		Anathimangalam Tank	17	17	
238		Morakkaniyanoor Tank	4	4	
239		Palli Tank	14	14	
240		Perungulathur Tank	17	17	
241	24.07.10	Valliyanallur Hissa Mangal	12	12	
242		Valliyanallur Pazhaveri Tank	14	14	
243	01.06.10	Melbuder tank	23	23	

244		Moranam Big tank	21	21	
245		Moranam Chitteri	21	21	
246		Pullavakkam Big tank	18	18	
247		Pullavakkam Chitteri	18	18	
248	02.06.10	Vadamanapakkam tank	27	27	
249		Kammanthangal tank	12	12	
250		Vadakkambakkam Big tank	16	16	
251		Vadakkambakkam Chitteri	16	16	
252		Thandappanthangal tank	13	13	
253	03.06.10	Perungattur tank	27	27	
254		Kodayambakkam tank	22	22	
255		Hasanamapettai tank	24	24	
256		Karikkambattu tank	18	18	
257		Kunnathur tank	29	29	
258	04.06.10	Kaganam tank	22	22	
259		Thiruvadirayapuram tank	16	16	
260		Hariharapakkam tank	14	14	
261		Namandi big tank	19	19	
262		Namandi Chitteri	19	19	
263	07.06.10	Karandai tank	16	16	
264		Karandai perumpakkam tank	14	14	
265		Kilnelli tank	18	18	
266		Boyanthangal tank	12	12	
267		Uruleri tank	9	9	
268		Azhividaithangi big tank	21	21	
269		Vannanthangal tank	9	9	
270	08.06.10	Azhividaithangi chitheri	21	21	
271		Parasanthangal tank	6	6	
272		Vembakkam tank	14	14	
273		Manthangal tank	7	7	
274		Kallithangal tank	12	12	
275	09.06.10	Thirupanangadu tank	14	14	
276		Olugavakkam tank	16	16	
277		Thiruppanamur big tank	19	19	
278		Thiruppanamur chitheri	19	19	
279		Seleri tank	11	11	
280	07.06.10	Perunagar Tank	25	25	
281		Perungar Kileri	18	18	
282		Elanagar Big Tank	22	22	
283	07.06.10	Elanagar Chitteri	22	22	
284		Hanumanthandalam Tank	20	20	
285		Melpakkam Tank & Chitteri	22	22	
286		Alisoor Peria Eri	40	40	

287		Alisoor Mutheri	40	40	
288		Alisoor Araseri	40	40	
289	8.6.10	Karuvepapoondi Tank	28	28	
290		Pulivoy Tank	20	20	
291		Puthali Peria Eri	18	18	
292		Malayankulam Tank	35	35	
293		Neyyadupakkam Tank	26	26	
294	10.6.10	Vayalakkavoor Tank	28	28	
295		Arungundaram Tank	18	18	
296		Chittalapakkam Tank	20	20	
297		Thirumukudal Tank	25	25	
298		Pullambakkam Tank	19	19	
299		Padur Hissa Tank	24	24	
300	10.06.10	Sirumailur Tank	27	27	
301		Madur Peria Eri	30	30	
302	17.05.10	Uthiramerur Peria Eri & Chitheri	120	120	
303		Arasanimangalam Tank	35	35	
304		Athiyurmelduli Tank	40	40	
305		Agaramduli Tank	32	32	
306	25.05.10	Punganandal Tank	30	30	
307		Visoor Tank	30	30	
308		Serpakkam Tank	30	30	
309		Thandarai Tank	30	30	
310		Pennalore Tank	17	17	
311		Kaliyampoondi Tank	25	25	
312		Ravathanallur Tank	12	12	
313	21.05.10	Marudham Peria Eri & Katteri	24	24	
314		Thirupulivanam Tank	28	28	
315		Maruthuvampadi Tank	15	15	
316		Kavanur Puducheri Tank	20	20	
317		Kammalampoondi Tank	30	30	
318		Ongur Tank	10	10	
319		Puliyur Peria Eri & Chitheri	20	20	
320		Nanjeepuram Tank & Thangal	30	30	
321	18.05.10	Alanjeri Tank	18	18	
322		Nelveli Tank	14	14	
323		Thottanaval Peria Eri & Chitteri	24	24	
324		Kadalamangalam Peria Eri	27	27	
325	18.05.10	Kadalamangalam Chitteri	27	27	
326		Sadachivakkam Peria Eri	15	15	
327		Sadachivakkam Chitteri	15	15	
328	20.05.10	Vadavoor Big Tank	24	24	
329		Vadavoor Chitteri	24	24	

330		Kattiyambandal Peria Eri & Chitteri	28	28	
331		Perungozhi Tank	30	30	
332		Sirungozhi Tank	20	20	
333		Nallur Tank	15	15	
334		Angidiveeranthangal Tank	18	18	
335		Thalavarampoondi Tank	25	25	
336	25.05.10	Thalarapadi tank	23	23	
337		Pulundai tank	18	18	
338		Enathavadi big tank	21	21	
339		Enathavadi chitheri	22	22	
340		Arumparuthi tank	19	19	
341	26.05.10	Senkattankundil big tank	24	24	
342	26.05.10	Senkattankundil chitheri	22	22	
343		Sirungattur tank	21	21	
344		Murukathampoondi tank	17	17	
345		Thandarai tank	25	25	
346		Serampattu tank	20	20	
347	27.05.10	Sundivakkam tank	25	25	
348		Pappanthangal tank	27	27	
349		Arugavur tank	23	23	
350		Duli tank	17	17	
351		Kilpudupakkam tank	19	19	
352	20.05.10	Dusi Mamandur tank	27	27	
353		Narasamangalam tank	24	24	
354		Chithathur tank	28	28	
355		Solavaram tank	23	23	
356	21.05.10	Poonaitthangal tank	24	24	
357		Kundiyanthandalam	26	26	
358		Suruttal big tank	20	20	
359		Suruttal chitheri	21	21	
360		Elacheri big tank	27	27	
361		Elacheri chitheri	22	22	
362	22.05.10	Sothiyambakkam tank	20	20	
363		Mathur Kinatheri	25	25	
364		Punnai tank	16	16	
365		Chithalapakkam tank	24	24	
366		Pavoor tank	26	26	
367	22.05.10	Ukkal tank	19	19	
368	18.05.10	Valathottam Tank	25	25	
369		Arpakkam Tank	27	27	
370		Kavanthandalam tank	29	29	
371		Kavanthandalam Chitheri	20	20	
372		Magaral Tank	25	25	

373		Magaral Ponneri Tank	26	26	
374	26.05.10	Melputhur Tank	22	22	
375		Kilputhur Tank	27	27	
376		Nelveli Tank & Anicut	23	23	
377		Nelveli Chitheri	19	19	
378		Asoor Tank	24	24	
379	19.05.10	Kalakattur Tank	22	22	
380		Vedal Tank (42 )	28	28	
381		Vichanthangal Oddanthangal	24	24	
382		Melperamanalur Tank	19	19	
383		Kilperumanallur Tank	23	23	
384	20.05.10	Avalur Tank	19	19	
385		Kambarajapuram Tank	30	30	
386		Thammanur Kadamberi	19	19	
387		Thammanur buderi	22	22	
388	21.05.10	Karikili	26	26	
389		Vellaputhur	26	26	
390		Vellaputhur			
391		Sithathur	24	24	
392	22.05.10	Valaiyaputhur	26	26	
393		Vedanthangal	23	23	
394		Puducheri	21	21	
395		Thandarai	19	19	
396	25.05.10	Thandalam	20	20	
397		Gudalur	22	22	
398		Morapakkam	27	27	
399	11.06.10	Perumpakkam	17	17	
400		Papanallur	25	25	
401		Theetalam	23	23	
402		Vaipanai	18	18	
403	12.06.10	Balasamutharam	26	26	
404		Kiliyanagar	27	27	
405		L.Endathur	23	23	
406		Sempoondi	24	24	
407		Kozhiyalam	21	21	
408	14.06.10	Padiri	17	17	
409	14.06.10	Velamur	19	19	
410		Kilamur	20	20	
411		Orathur	31	31	
412		Mathur	33	33	
413		Agili	24	24	
414	10.06.10	Unamalai	18	18	
415		Unamalai	19	19	

416		Sirunagalur	23	23	
417	17.06.10	Kurumbarai	19	19	
418		Mazhuvankaranai	17	17	
419	28.05.10	Polambakkam	21	21	
420	20.05.10	Nelvoy	21	21	
421		Andavakkam	24	24	
422		Andavakkam			
423		Vedavakkam	26	26	
424		Vedavakkam			
425	18.05.10	Karunguzhi	32	32	
426		Madurantakam	42	42	
427		Munuthikuppam	26	26	
428		Mulli	21	21	
429	19.05.10	Valarpirai	20	20	
430		Munuthikuppam Anicut	26	26	
431		Vilagam Anicut	21	21	
432	17.05.10	Kendiracheri	31	31	
433		Sirukalathur	16	16	
434		Mambakkam	19	19	
435		Vilvarayanallur	21	21	
436	10.06.10	Pakkam	26	26	
437		Pakkam	26	26	
438		Pakkam	26	26	
439	26.05.10	Nethapakkam	19	19	
440		Averimedu	30	30	
441		Paiyambadi	32	32	
442		Sirunallur	18	18	
443	28.05.10	Peruveli	32	32	
444		Peruveli			
445		Zamin Endathur	36	36	
446		Zamin Endathur			
447	26.05.10	Arungunam	42	42	
448		Devadur	21	21	
449		Puliyarakottai	30	30	
450		Mariputhur	29	29	
451	26.05.10	Athivakkam	30	30	
452	27.05.10	Kavadur	21	21	
453		Murukkambakkam	19	19	
454		Veeranakunnam	22	22	
455		Kunathur Thachur	17	17	

**ANNEXURE -3**  
**Details of Modernization Works as Suggested by the Farmers and as**  
**Finalized by the Officials of WRO**

Sl. No	Date of Visit	Name of the Villages Visited	Outcome of walk through survey and discussions with farmers	
			Works suggested by farmers	Works finalized by WRO officials
1	20.05.2010	Veerambakkam Chitteri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
2		Veerambakkam Thangal	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
3		Veerambakkam Big Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
4		Vadanangur,	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
5		Thandur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir, and desilting of channel
6		Melma Big Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir, and desilting of channel
7		Melma Thangal Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir, and desilting of channel
8		Melma Otteri Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice, Repairs to weir and desilting of channel
9		Ayyavadi.	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
10	21.05.2010	Thenelapakkam Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
11		Thenkalpakkam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
12		Pinnathur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
13		Melnarma	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel

14	21.05.2010	Paiyur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
15		Appalanthangal	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
16		Thoraiyur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
17		Vengodu	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
18		Nemili	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
19		Alathurai	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
20		Mangaranai	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
21		Thukkuvadi	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
22	24.05.2010	Aalathur Chitheri Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
23		Aalathur Big Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
24		Vatchanur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
25		Kurumbur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
26		Narmapallam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
27		Nedungal	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
28		Thethurai sadai Eri Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
29		Thethurai Big Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel



30	24.05.2010	Theniluppai Big Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
31	24.05.2010	Theniluppai Chitheri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
32		Noorthampadi	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
33		Avaranthangal	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
34		Kilviliyur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
35	25.05.2010	Ponnur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
36		Nalleri	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
37		Sriramgarajapuram	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
38		Kilvillivalam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
39		Mummuni Big Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
40		Mummuni Chitteri Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
41	27.05.2010	Kodalavadi	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
42		Vengunam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
43		Padiri Big Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
44		Padiri Chitteri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
45	27.05.2010	Manganallur Big Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel

46	27.05.10	Manganallur Chitheri Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
47		Biruthur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
48		Sennavaram	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
49		Marudatu	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
50		Vandavasi.	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
51		Kaveripakkam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
52	01.06.2010	Melkodugalur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
53		Undaleri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
54		Velachery	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
55		Kilkodungalur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
56		Kavedu	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
57		ulundai Big Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
58		ulundai Chitheri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
59		Mosavadi	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
60		Peranamallur Big Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
61		Peranamallur Chitteri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel

62	01.06.10	Thadinalambai	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
63	01.06.2010	Septankulam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
64		Aarasur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
65	02.06.2010	Vangaram	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
66		Elangadu	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
67		Kilsathamangalam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
68		Navalpakkam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
69		Sembur	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
70		Sedharakuppam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
71		Osuri Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
72		Osuri Buderu Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
73		Athiyannur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
74		Badhur Big Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
75		Badhur Small Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
76		Veliyambakkam Big Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
77		Veliyambakkam Athi Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel

78	02.06.10	Kottai	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
79		Salavedu	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
80	02.06.2010	Salukkai Chitteri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
81		Salukkai Big Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
82		Thaluthalai Big Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
83		Thaluthalai Chitteri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
84		Nambedu	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
85		Anaibogi	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
86		Vallam Big Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
87		Vallam Chitteri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
88		Karanai	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
89		Thensenthamangalam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
90	07.06.2010	Chetpat	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
91		Thellur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
92		Kilkovalaivedu Big Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
93		Kilkovalaivedu Chitheri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel

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110	10.06.10	Sathanur,	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
111		Erumbur Big & Small tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
112		Erumbur Andavettithangal Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
113		Navalpakkam,	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
114		Vallurthangal	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
115		Korukkathur	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
116		Kovilampoondi,	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
117		Kaduganoor Big Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
118		Kaduganoor Chitheri	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
119		Vilanallur Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
120		Ayalavadi tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
121		Mazyur	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
122	10.06.2010	Melpathi Big tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
123		Melpathi Chitheri	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
124		Kodandapuram.	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
125		Vazhur Big Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel

126	11.06.2010	Vazhur Chitheri	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
127		Agaram Big Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
128		Agaram Thangal	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
129		Koilkuppam Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
130		Viluthupattu Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
131		Karam Hissa Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
132		Thennangur Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
133		Thavasi Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
134		Irungal Big Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
135		Irungal Small Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
136		Sengadu Big Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
137		Sengadu Naicken Eri Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
138		Sengadu Velleri Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
139	11.06.2010	Sengadu Varathanthangal Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
140		Sengadu Kuppam Tank & Direct Channel	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
141		Melkolathur Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel

142	11.06.10	Kovilur Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
143		Kilapandai Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
144		Kozhampadi Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
145		Thozhupedu Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
146		Eraiur Murukeri	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
147		Eraiur Paraiyaneri	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
148		Eraiur Soonan Eri	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
149		Mukkur Kattari	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
150		Vakkadai mukkur Hissa Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
151		Kalanipakkam Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
152		Parasur Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
153		Naval Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
154		Chithamur Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
155	14.06.2010	Arasur Big & Small Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
156		Arasur Pallithangal tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
157	14.06.2010	Arasur Vannanthangal Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel



158		Thenthandalam Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
159		Perumbalai Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
160		Mulagiripattu Kadugampoodai Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
161		Kodanagar Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
162		Vadathandalam Big Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
163		Vadathandalam Chitheri	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
164		Barithipuram Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
165	14.06.10	Parumpallam Big Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
166		Parumpallam Chitheri Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
167		Pulliyarambakkam Big Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
168		Pulliyarambakkam Chitheri	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
169		Kazhiyur Chitheri	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
170		Kazhiyur big Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
171		Nallalam Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
172		Anakkaur Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
173	15.06.2010	Villaripattu Velanthangal Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel

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190		Nelvai Thuduperi Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
191	16.06.2010	Cheyartraivendran Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
192		Vellai Big Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
193	16.06.2010	Vellai Chitheri	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
194		Vadathinnalur Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
195		Kilmattai Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
196		Panatthaogai Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
197		Vadasenthamangalam Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
198		Erumaivetti Big Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
199		Erumaivetti Chitteri	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
200		Kolamanthai Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
201		Kilkolathur Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
202		Anaputhur.Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
203	17.06.2010	Vinnamangalam Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
204		Maligaipaaattu Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
205	17.06.2010	Vadaealapakkam Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel

206	17.06.2010	Thenpoondipattu Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
207	23.06.2010	PeriyaKoil Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
208		Pulavanpadi Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
209		Araiylam Big Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
210	22.07.2010	Araiylam Periya Thangal	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
211		Marusur Periya Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
212		Thatchur Periya Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
213		Vinnamangalam Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
214		Narayanamangalam Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
215		Periakozhapalur Big Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
216		Periakozhapalur Chitheri	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
217		Gengapuram Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
218		Brahamanakatteri Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
219		Suthrakatteri Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
220		Agaram Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
221		Ladapadi Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel

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238	23.07.2010	Morakkaniyanoor Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
239		Palli Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
240		Perungulathur Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
241	24.07.2010	Valliyanallur Hissa Mangal	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
242		Valliyanallur Pazhaveri Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
243	01.06.2010	Melbuder tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
244		Moranam Big tank	Repairs to weirs , Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Repairs to weir and desilting of channel
245		Moranam Chitteri	Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Strengthening tank bund and desilting of channel
246		Pullavakkam Big tank	Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Repairs to weir , Strengthening tank bund and desilting of channel
247		Pullavakkam Chitteri	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
248	02.06.2010	Vadamanapakkam tank	Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Repairs to weir , Strengthening tank bund and desilting of channel
249		Kammanthangal tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
250		Vadakkambakkam Big tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
251		Vadakkambakkam Chitteri	Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Repairs to weir , Strengthening tank bund and desilting of channel
252		Thandappanthangal tank	Reconstruction of sluices, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice, Strengthening tank bund and desilting of channel
253	03.06.2010	Perungattur tank	Reconstruction of sluices, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice, Strengthening tank bund and desilting of channel

254	03.06.2010	Kodayambakkam tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
255		Hasanamapettai tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
256		Karikkambattu tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
257		Kunnathur tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
258	04.06.2010	Kaganam tank	Reconstruction of sluices, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice, Strengthening tank bund and desilting of channel
259		Thiruvadirayapuram tank	Reconstruction of sluices, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice, Strengthening tank bund and desilting of channel
260		Hariharapakkam tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
261		Namandi big tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
262		Namandi Chitteri	Reconstruction of sluices, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice, Strengthening tank bund and desilting of channel
263	07.06.2010	Karandai tank	Repairs to weirs, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Repairs to weir, and desilting of channel
264		Karandai perumpakkam tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
265		Kilnelli tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
266		Boyanthangal tank	Reconstruction of sluices, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice, Strengthening tank bund and desilting of channel
267		Uruleri tank	Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Repairs to weir , Strengthening tank bund and desilting of channel
268		Azhividaithangi big tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
269		Vannanthangal tank	Reconstruction of sluices, Strengthening of Bund, Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice, Strengthening tank bund

270	08.06.2010	Azhividaithangi chitheri	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
271		Parasanthangal tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
272		Vembakkam tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
273		Manthangal tank	Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Strengthening tank bund and desilting of channel
274		Kallithangal tank	Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Strengthening tank bund and desilting of channel
275	09.06.2010	Thirupanangadu tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
276		Olugavakkam tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
277		Thiruppanamur big tank	Reconstruction of sluices, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice, Strengthening tank bund and desilting of channel
278		Thiruppanamur chitheri	Repairs to sluice	Repairs to sluice
279		Seleri tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
280	07.06.2010	Perunagar Tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , and desilting of channel
281		Perungar Kileri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , and desilting of channel
282		Elanagar Big Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
283		Elanagar Chitteri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
284		Hanumanthandalam Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , and desilting of channel
285		Melpakkam Tank & Chitteri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel



286	07.06.2010	Alisoor Peria Eri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
287		Alisoor Mutheri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
288		Alisoor Araseri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
289	08.06.2010	Karuvepapoondi Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
290		Pulivoy Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
291		Puthali Peria Eri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
292		Malayankulam Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
293		Neyyadupakkam Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
294	10.06.2010	Vayalakkavoor Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
295		Arungundaram Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
296		Chittalapakkam Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
297		Thirumukudal Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
298		Pullambakkam Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
299		Padur Hissa Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , and desilting of channel
300		Sirumailur Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , and desilting of channel
301		Madur Peria Eri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel

302	17.05.2010	Uthiramerur Peria Eri & Chitheri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
303		Arasanimangalam Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
304		Athiyurmelduli Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
305		Agaramduli Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , and desilting of channel
306	25.05.2010	Punganandal Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
307		Visoor Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
308		Serpakkam Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
309		Thandarai Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
310		Pennalore Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
311		Kaliyampoondi Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
312		Ravathanallur Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , and desilting of channel
313	21.05.2010	Marudham Peria Eri & Katteri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , and desilting of channel
314		Thirupulivanam Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
315		Maruthuvampadi Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
316		Kavanur Puducheri Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
317		Kammalampoondi Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel

318	21.05.2010	Ongur Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
319		Puliyur Peria Eri & Chitheri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , and desilting of channel
320		Nanjeepuram Tank & Thangal	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , and desilting of channel
321	18.05.2010	Alanjeri Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
322		Nelveli Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
323		Thottanaval Peria Eri & Chitteri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
324		Kadalamangalam Peria Eri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
325		Kadalamangalam Chitteri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
326		Sadachivakkam Peria Eri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
327		Sadachivakkam Chitteri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
328	20.05.2010	Vadavoor Big Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
329		Vadavoor Chitteri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
330		Kattiyambandal Peria Eri & Chitteri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
331		Perungozhi Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
332		Sirungozhi Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
333		Nallur Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , and desilting of channel

334	20.05.2010	Angidiveeranthangal Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , and desilting of channel
335		Thalavarampoondi Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
336	25.05.10	Thalarapadi tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
337		Pulundai tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
338		Enathavadi big tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
339		Enathavadi chitheri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
340		Arumparuthi tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
341	26.05.10	Senkattankundil big tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
342		Senkattankundil chitheri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir
343		Sirungattur tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
344		Murukathampoondi tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Strengthening tank bund and desilting of channel
345		Thandarai tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice and desilting of channel
346		Serampattu tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Strengthening tank bund and desilting of channel
347	27.05.10	Sundivakkam tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
348		Pappanthangal tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
349		Arugavur tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Strengthening tank bund and desilting of channel

350	27.05.10	Duli tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
351		Kilpudupakkam tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
352	20.05.10	Dusi Mamandur tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
353		Narasamangalam tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
354		Chithathur tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
355		Solavaram tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
356	21.05.10	Poonaitthangal tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
357		Kundiyanthandalam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
358		Suruttal big tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
359		Suruttal chitheri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
360		Elacheri big tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
361		Elacheri chitheri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
362	22.05.10	Sothiyambakkam tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
363		Mathur Kinatheri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
364		Punnai tank	Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
365		Chithalapakkam tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel

366	22.05.10	Pavoor tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
367		Ukkal tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
368	19.05.10	Kalakattur Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
369		Vedal Tank (42 )	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
370		Vichanthangal Oddanthangal	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
371		Melperamanalur Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
372		Kilperumanallur Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
373		Avalur Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
374		Kambarajapuram Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
375		Thammanur Kadamberi	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
376		Thammanur buder	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
377		Valathottam Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
378	20.05.10	Arpakkam Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
379		Kavanthandalam tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
380		Kavanthandalam Chitheri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
381		Magaral Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel

382	18.05.10	Magaral Ponneri Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
383	26.05.10	Melputhur Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
384		Kilputhur Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
385		Nelveli Tank & Anicut	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
386		Nelveli Chitheri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
387		Asoor Tank	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel
388	21.05.10	Karikili	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
389		Vellaputhur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
390		Vellaputhur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
391		Sithathur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
392	22.05.10	Valaiyaputhur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
393		Vedanthangal	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
394		Puducheri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
395		Thandarai	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
396	25.05.10	Thandalam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
397		Gudalur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel

398		Morapakkam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
399	11.06.10	Perumpakkam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
400		Papanallur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
401		Theetalam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
402	11.06.10	Vaipanai	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
403	12.06.10	Balasamutharam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
404		Kiliyanagar	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
405		L.Endathur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
406		Sempoondi	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
407		Kozhiyalam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
408	14.06.10	Padiri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
409		Velamur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
410		Kilamur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
411		Orathur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
412		Mathur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
413		Agili	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel



414	10.06.10	Unamalai	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
415		Unamalai	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
416		Sirunagalur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
417	17.06.10	Kurumbarai	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
418	17.06.10	Mazhuvankaranai	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
419	28.05.10	Polambakkam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
420	20.05.10	Nelvoy	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
421		Andavakkam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
422		Andavakkam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
423		Vedavakkam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
424		Vedavakkam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
425	18.05.10	Karunguzhi	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
426		Madurantakam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
427		Munuthikuppam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
428		Mulli	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
429	19.05.10	Valarpirai	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel

430		Munuthikuppam Anicut	Repairs to Munnuthikuppam Anicut	Repairs to Munnuthikuppam Anicut
431		Vilagam Anicut	Repairs to Vilagam Anicut	Repairs to Vilagam Anicut
432	17.05.10	Kendiracheri	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir and desilting of channel
433		Sirukalathur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir and desilting of channel
434	17.05.10	Mambakkam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir and desilting of channel
435		Vilvarayanallur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir and desilting of channel
436	10.06.10	Pakkam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir and desilting of channel
437		Pakkam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir and desilting of channel
438		Pakkam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir and desilting of channel
439	26.05.10	Nethapakkam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir and desilting of channel
440		Averimedu	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir and desilting of channel
441		Paiyambadi	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir and desilting of channel
442		Sirunallur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir and desilting of channel
443	28.05.10	Peruveli	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir and desilting of channel
444		Peruveli	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir and desilting of channel
445		Zamin Endathur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Recontruction of sluice Repairs to weir and desilting of channel

446		Zamin Endathur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
447	26.05.10	Arungunam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
448		Devadur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
449		Puliyarakottai	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
450	26.05.10	Mariputhur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
451		Athivakkam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
452	27.05.10	Kavadur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
453		Murukkambakkam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
454		Veeranakunnam	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel
455		Kunathur Thachur	Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Reconstruction of sluice Repairs to weir and desilting of channel

**Encroachment** : This type of work has been dealt with separately ( by means of encroachment act & Rules)

**Deepening of tank** : It requires huge amount, hence permission has been made only

**Bed** : to strengthening the bund by using the earth which is  
Desilted in water spread area as restricted quantity



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69		Sembur	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential								This Tank is already taken under NABARD Scheme.								
70		Sedharakuppam	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential								Rehabilitation work proposed in the proposal								
71	02.06.10	Osur Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential								This Tank is already taken under WRCP Scheme.								
72		Osur Buderı Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential								This Tank is already taken under NABARD Scheme.								
73		Athıyanur	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential								Rehabilitation work proposed in the proposal								
74		Badhur Big Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential								This Tank is already taken under NABARD Scheme.								
75		Badhur Small Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential								Rehabilitation work proposed in the proposal								
76	02.06.10	Veliyambakkam Big Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential								Rehabilitation work proposed in the proposal								
77		Veliyambakkam Athı Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential								Rehabilitation work proposed in the proposal								
78		Kottai	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential								This Tank is already taken under WRCP Scheme.								

79	02.06.10	Salavedu	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
80		Salukkai Chitteri	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under WRCP Scheme.								
81		Salukkai Big Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under WRCP Scheme.								
82		Thaluthalai Big Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
83		Thaluthalai Chitteri	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
84		Nambedu	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
85		Anaibogi	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
86		Vallam Big Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under WRCP Scheme.								
87	02.06.10	Vallam Chitteri	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
88		Karanai	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								

89	07.06.10	Thensentha mangalam	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
90		Chetpat	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
91		Thellur	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
92		Kilkovalaivedu Big Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
93		Kilkovalaivedu Chitheri	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
94		Melsathamangalam	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
95	08.06.10	Marakkunam	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under NABARD Scheme.								
96		Mahadevimangalam	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under WRCP Scheme.								
97		Ingimedu	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under WRCP Scheme.								
98	08.06.10	Ariapadi	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								

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109	10.06.10	Ariyathur Chitteri	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
110		Sathanur,	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
111		Erumbur Big & Small tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
112		Erumbur Andavettithangal Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
113		Navalpakkam,	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under WRCP Scheme.								
114		Vallurthangal	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
115		Korukkathur	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
116		Kovilampoondi,	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
117		Kaduganoor Big Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
118		Kaduganoor Chitheri	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								

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179		Nemili	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
180		Palanjur Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
181		Palanjur Padithangal Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
182		Palanjur Reddithangal Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
183		Purisai Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
184		Purisai Siruvidagam Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
185		Purisai Kalleri Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
186	15.06.10	Purisai Vadakalleri Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
187		Ayapakkam Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
188		Echur Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								

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199		Erumaivetti Chitteri	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
200		Kolamanthai Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
201		Kilkolathur Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
202		Anaputhur.Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
203		Vinnamangalam Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under WRCP Scheme.								
204		Maligaipaaattu Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under WRCP Scheme.								
205	17.06.10	Vadaealapakkam Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under WRCP Scheme.								
206		Thenpoondipattu Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
207		PeriyaKoil Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under WRCP Scheme.								
208	22.07.10	Srinivasapuram Agragaram Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								



209		Araiyaalam Big Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under WRCP Scheme.								
210		Araiyaalam Periya Thangal	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
211		Marusur Periya Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under NABARD Scheme.								
212		Thatchur Periya Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under WRCP Scheme.								
213		Vinnamangalam Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under WRCP Scheme.								
214		Narayanamangalam Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under NABARD Scheme.								
215		Periakozhapalur Big Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under WRCP Scheme.								
216		Periakozhapalur Chitheri	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under NABARD Scheme.								
217		Gengapuram Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
218	Brahamanakatteri Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal									

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229		Karanai Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under WRCP Scheme.								
230	23.07.10	Madipakkam Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under WRCP Scheme.								
231		Magajanampakkam Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under WRCP Scheme.								
232		Kilneerkundram Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under WRCP Scheme.								
233		Elaneerkundram Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
234		Thavani Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
235		Vishamangalam Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
236		Namathodu Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under WRCP Scheme.								
237	24.07.10	Anathimangalam Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under WRCP Scheme.								
238		Morakkaniyanoor Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								

239		Palli Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under WRCP Scheme.								
240		Perungulathur Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under WRCP Scheme.								
241	24.07.10	Valliyannallur Hissa Mangal	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
242		Valliyannallur Pazhaveri Tank	Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir	Demand raised by the farmers are essential									This Tank is already taken under WRCP Scheme.								
243	01.06.10	Melbuder tank	Farmers requested to Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
244		Moranam Big tank	Farmers requested to Repairs to weirs , Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
245		Moranam Chitteri	Farmers requested to Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								
246		Pullavakkam Big tank	Farmers requested to Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal								

247		Pullavakkam Chitteri	Farmers requested to Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal									
248		Vadamanapakkam tank	Farmers requested to Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal									
249	01.06.10	Kammanthangal tank	Farmers requested to Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal									
250	02.06.10	Vadakkambakkam Big tank	Farmers requested to Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal									
251		Vadakkambakkam Chitteri	Farmers requested to Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal									
252	02.06.10	Thandappanthangal tank	Farmers requested to Reconstruction of sluices, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal									
253	03.06.10	Perungattur tank	Farmers requested to Reconstruction of sluices, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed.	Demand raised by the farmers are essential									Rehabilitation work proposed in the proposal									



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**DETAILS OF WUAs PROPOSED IN**  
**"CHEYYAR - KILIYAR SUB BASIN"**

WUA No	WUA No	Tank and Village it cover	Name of WUA	Ayacut in HA
1	2	3	4	5
1	CK-TVM.1	Srinivasapuram Agrakaram Tank	Srnivasapuram Agrakaram Tank Water User Association	50.360
2	CK-TVM.2	Arayalam Periya Thangal	Arayalam Periya Thangal Tank Water User Association	44.020
3	CK-TVM.3	Marasur Tank	Marasur Peri Tank Water User Association	47.185
4	CK-TVM.4	Agaram Tank	Agaram Big Tank Water User Association	86.435
5	CK-TVM.5	Melputhur Tank	Melputhur Tank Water User Association	52.205
6	CK-TVM.6	Thirumani Periya Eri	Thirumani Big Tank Water User Association	97.295
7	CK-TVM.7	Anmarudai Tank	Anmarudai Tank Water User Association	90.830
8	CK-TVM.8	Thenpoondipattu Tank	Thenpoondipattu Tank Water User Association	45.010
9	CK-TVM.9	Veliyanallur Hissa Mangal Tank	VeliyanallurHissa mangal Tank Water User Association	40.560
10	CK-TVM.10	Narasamangalam Tank	Narasamangalam Tank Water User Association	44.290
11	CK-TVM.11	Poonathangal Tank	Poonathangal Tank Water User Association	55.850
12	CK-TVM.12	Kundiyanthandalam Tank	Kundiyanthandalam Tank Water User Association	62.750
13	CK-TVM.13	Suruttal Chitheri	Suruttal Chither Tank Water User Association	19.030
14	CK-TVM.14	Elacheri Big Tank Elacheri Chitheri	Elacheri Big Tank & Chitheri Water User Association	130.810
15	CK-TVM.15	Sothiyambakkam Tank	Sothiyambakkam Tank Water User Association	43.720
16	CK-TVM.16	Mathur Tank	Mathur Kinatheri Tank Water User Association	68.420
17	CK-TVM.17	Chithalapakkam Tank	Chithalapakkam Tank Water User Association	54.540
18	CK-TVM.18	Elaneerkundram Tank	ElaneerkundramTank Water User Association	87.420
19	CK-TVM.19	Bramanakatteri Tank	Bramanakatteri Tank Water User Association	88.300
20	CK-TVM.20	Gengapuram Tank	Gengapuram Tank Water User Association	63.360

21	CK-TVM.21	Periyakozhpalur Tank	Periyakozhpalur Chither Water User Association	76.250
22	CK-TVM.22	Namothodu Tank	Namothodu Tank Water User Association	129.550
23	CK-TVM.23	Narayanamangalam Tank	Narayanamangalam Tank Water User Association	49.240
24	CK-TVM.24	Marakkunam Tank	Marakkunam Tank Water User Association	48.650
25	CK-TVM.25	Melsathamangalam Tank	Melsathamangalam Tank Water User Association	42.210
26	CK-TVM.26	Morakkanaiyanur Tank	Morakkanaiyanur Tank Water User Association	66.910
27	CK-TVM.27	Sudrakatteri Tank	Sudrakatteri Tank Water User Association	54.970
28	CK-TVM.28	Mosavadi Tank	Mosavadi Tank Water User Association	53.860
29	CK-TVM.29	Thavani Tank	Thavani Tank Water User Association	53.300
30	CK-TVM.30	Vishamangalam Tank	Vishamangalam Tank Water User Association	46.180
31	CK-TVM.31	Peranamallur Tank	Peranamallur Chitteri Tank Water User Association	50.370
32	CK-TVM.32	Ariyapadi Tank	Ariyapadi Tank Water User Association	53.270
33	CK-TVM.33	Villanallur Tank	Villanallur Tank Water User Association	46.940
34	CK-TVM.34	Nambedu Tank	Nambedu Tank Water User Association	47.335
35	CK-TVM.35	Thadinolambai Tank	Thadinolambai Tank Water User Association	47.525
36	CK-TVM.36	Septankulam Tank	Septankulam Tank Water User Association	43.450
37	CK-TVM.37	Vallam Tank	Vallam Chitteri Tank Water User Association	48.895
38	CK-TVM.38	Anaibogi Tank	Anaibogi Tank Water User Association	43.205
39	CK-TVM.39	Mazhyur Tank	Mazhiyur Tank Water User Association	40.385
40	CK-TVM.40	Melpathi Tank	Melpathi Big and Small Tank Water User Association	121.040
41	CK-TVM.41	Ponnur Tank	Poonur Big Tank Water User Association	128.360
42	CK-TVM.42	Nalleri Tank	Nalleri Tank Water User Association	40.870
43	CK-TVM.43	Kilvilliyur Tank	Kilvilliyur Tank Water User Association	79.850
44	CK-TVM.44	Sedarakuppam Tank	Sedarakuppam Tank Water User Association	50.000

45	CK-TVM.45	Aarasur Tank	Aarasur Tank Water User Association	47.655
46	CK-TVM.46	Kilsathamangalam Tank	Kilsathamangalam Tank Water User Association	194.260
47	CK-TVM.47	Vangaram Tank	VangaramTank Water User Association	52.240
48	CK-TVM.48	Sembur Tank	Sembur Tank Water User Association	57.080
49	CK-TVM.49	Athiyanur Tank	Athiyanur Tank Water User Association	54.705
50	CK-TVM.50	Osuri Tank	Osuri Buderu Water User Association	58.110
51	CK-TVM.51	Badhru Tank	Badhru Big & Small Tank Water User Association	96.550
52	CK-TVM.52	Salavedu Tank	Salavedu Tank Water User Association	42.215
53	CK-TVM.53	Veliyambakkam Tank	Veliyambakkam Athi Tank Water User Association	40.810
54	CK-TVM.54	Navalpakkam Tank	Navalpakkam Tank Water User Association	53.610
55	CK KPM-1	Valathottam tank	Valathottam tank water users Association	116.955
56	CK KPM-2	Kalakkatur tank	Kalakkatur tank water users Association	163.900
57	CK KPM-3	Melperamanallur tank	Melperanamallur tank water users Association	59.890
58	CK KPM-4	Kilperamanallur tank	Kilperanamallur tank water users Association	104.005
59	CK KPM-5	Magaral tank Magaral Ponneri tank	Magaral tank water users Association	201.130
60	CK KPM-6	Melputhur tank Kilputhur tank	Melputhur and Kilputhur tank water users Association	43.300
61	CK KPM-7	Asoor tank	Asoor tank water users Association	58.300
62	CK KPM-8	Avalur tank	Avalur tank water users Association	114.970
63	CK KPM-9	Kambarajapuram tank	Kambarajapuram tank water users Association	169.570
64	CK KPM-10	Thammanur Kadamberi Thammanur Buderu	Thammanur kadamberi and Buderu tank water users Association	202.02
65	CK KPM-11	Perunagar Kileri	Perungar Kileri Tank Water User Association	48.14
66	CK KPM-12	Elanagar Big Tank Elanagar Chitteri	Elanagar Big Tank & Chitteri Water Users Association	113.95
67	CK KPM-13	Melpakkam Tank & Chitteri	Melpakkam Tank & Chitteri Water User Association	68.80

68	CK KPM-14	Alisoor Peria Eri	Alisoor Peria, Mutheri & Araseri Tank Water Users Association	198.21
		Alisoor Mutheri		
		Alisoor Araseri		
69	CK KPM-15	Pulivoy Tank	Pulivoy Tank Water Users Association	88.66
70	CK KPM-16	Neyyadupakkam Tank	Neyyadupakkam Tank Water User Association	107.28
71	CK KPM-17	Vayalakkavoor Tank	Vayalakkavoor Tank Water Users Association	146.15
72	CK KPM-18	Arungundaram Tank	Arungundaram Tank Water Users Association	43.72
73	CK KPM-19	Chittalapakkam Tank	Chittalapakkam Tank Water Users Association	44.12
74	CK KPM-20	Thirumukudal Tank	Thirumukudal Tank Water Users Association	124.70
75	CK KPM-21	Madur Peria Eri	Madur Peria Eri Water Users Association	51.82
76	CK KPM-22	Arasanimangalam Tank	Arasanimangalam Tank Water Users Association	112.10
77	CK KPM-23	Athiyurmelduli Tank	Athiyurmelduli Tank Water Users Association	76.17
78	CK KPM-24	Pennalore Tank	Pennalore Tank Water Users Association	61.53
79	CK KPM-25	Kaliyampoondi Tank	Kaliyampoondi Tank Water Users Association	84.21
80	CK KPM-26	Kavanur Puducheri Tank	Kavanur Puducheri Tank Water Users Association	55.91
81	CK KPM-27	Kammalampoondi Tank	Kammalampoondi Tank Water Users Association	149.70
82	CK KPM-28	Ongur Tank	Ongur Tank Water Users Association	40.47
83	CK KPM-29	Puliyur Peria Eri & Chitheri	Puliyur Peria Eri & Chitheri Water Users Association	126.70
84	CK KPM-30	Alanjeri Tank	Alanjeri Tank Water Users Association	44.51
85	CK KPM-31	Nelveli Tank	Nelveli Tank Water Users Association	48.18
86	CK KPM-32	Thottanaval Peria Eri & Chitteri	Thottanaval Peria Eri & Chitteri Water Users Association	55.47
87	CK KPM-33	Kadalamangalam Peria Eri	Kadalamangalam Peria Eri & Chitheri Water Users Association	211.44
		Kadalamangalam Chitteri		
88	CK KPM-34	Sadachivakkam Peria Eri	Sadachivakkam Peria Eri & Chitheri Water Users Association	165.32
		Sadachivakkam Chitteri		

89	CK KPM-35	Vadavoor Big Tank	Vadavoor Big Tank & Chitheri Water Users Association	87.01
		Vadavoor Chitteri		
90	CK KPM-36	Kattiyambandal Peria Eri & Chitteri	Kattiyambandal Peria Eri & Chitteri Water Users Association	141.00
91	CK KPM-37	Perungozhi Tank	Perungozhi Tank Water Users Association	200.70
92	CK KPM-38	Sirungozhi Tank	Sirungozhi Tank Water Users Association	40.87
93	CK KPM-39	Nallur Tank	Nallur Tank Water Users Association	98.25
94	CK KPM-40	Thalavarampoondi Tank	Thalavarampoondi Tank Water Users Association	40.60
95	CK KPM-41	Karikili Tank	Karikili Tank Water Users Association	44.300
96	CK KPM-42	Vellaputhur Periya eri	Vellaputhur Periya eri & Chitheri Water Users Association	153.165
		Vellaputhur Chitheri		
97	CK KPM-43	Valaiyaputhur Tank	Valaiyaputhur Tank Water Users Association	112.550
98	CK KPM-44	Vedanthangal Tank	Vedanthangal Tank Water Users Association	81.380
99	CK KPM-45	Papanallur Tank	Papanallur Tank Water Users Association	58.700
100	CK KPM-46	Theetalam Tank	Theetalam Tank Water Users Association	56.680
101	CK KPM-47	Vaipanai Tank	Vaipanai Tank Water Users Association	68.830
102	CK KPM-48	Orathur Tank	Orathur Tank Water Users Association	117.000
103	CK KPM-49	Unamalai Potheri thangal	Unamalai Potheri thangal Water Users Association	41.770
104	CK KPM-50	Sirunagalur Tank	Sirunagalur Tank Water Users Association	70.440
105	CK KPM-51	Kurumbarai tank	Kurumbarai tank Water Users Association	40.890
106	CK KPM-52	Mazhuvankaranai tank	Mazhuvankaranai tank Water Users Association	65.180
107	CK KPM-53	Andavakkam Periya Eri	Andavakkam Periya Eri & Chitheri Water Users Association	74.780
		Andavakkam Chitheri		
108	CK KPM-54	Vedavakkam Periya eri	Vedavakkam Periya eri & Chitheri Water Users Association	80.570
		Vedavakkam Chitheri		
109	CK KPM-55	Valarpirai Tank	Valarpirai Tank & Munnuthikuppam Anicut Water Users Association	212.160
		Munuthikuppam Anicut		
		Vilagam Anicut		



110	CK KPM-56	Sirukalathur Tank	Sirukalathur Tank Water Users Association	44.530
111	CK KPM-57	Vilvarayanallur Tank	Vilvarayanallur Tank Water Users Association	53.850
112	CK KPM-58	Pakkam Tank	Pakkam Tank Water Users Association	158.700
113	CK KPM-59	Pakkam Odathangal	Pakkam Odathangal & Sulai thangal Water Users Association	41.290
		Pakkam Sulai thangal		58.700
114	CK KPM-60	Nethapakkam tank	Nethapakkam tank Water Users Association	44.130
115	CK KPM-61	Averimedu tank	Averimedu tank Water Users Association	59.070
116	CK KPM-62	Paiyambadi tank	Paiyambadi tank Water Users Association	107.020
117	CK KPM-63	Sirunallur Tank	Sirunallur Tank Water Users Association	55.060
118	CK KPM-64	Peruveli Peirya eri	Peruveli Peirya eri & Chitheri Water Users Association	110.890
		Peruveli Chitheri		
119	CK KPM-65	Zamin Endathur Chitheri	Zamin Endathur Chitheri Water Users Association	87.690
120	CK KPM-66	Puliyaranakottai tank	Puliyaranakottai tank Water Users Association	109.310
121	CK KPM-67	Athivakkam tank	Athivakkam tank Water Users Association	91.580
122	CK KPM-68	Kavadur Tank	Kavadur Tank & Vilagam Anicut Water Users Association	91.580
123	CK KPM-69	Kunathur Thachur Tank	Kunathur Thachur Tank Water Users Association	42.510



## **1.5 IRRIGATION INFRASTRUCTURE**



**IAMWARM PROJECT W.R.O. CHEYYAR - KILIYAR SUB BASIN**  
**CHEYYAR - KILIYAR SUB BASIN**

**1.List of Anicuts with details of Villages, Block, Taluk, District, Direct Ayacut Area, Capacity etc :**

<b>Sl. No</b>	<b>Anicuts</b>	<b>Village</b>	<b>Block</b>	<b>Taluk</b>	<b>District</b>	<b>Direct Ayacut Area in Ha</b>	<b>Capacity</b>
1	Munnuthikuppam Anaicut	Munnuthikuppam	Madurantakam	Madurantakam	Kanchipuram	89.89	23.65
2	Vilagam Anaicut	Vilagam	Madurantakam	Madurantakam	Kanchipuram	56.68	25.79

146.57

**2.List of System tanks with details of Village,Block,Taluk,District,Direct Ayacut Area,Capacity etc.**

Sl. No	Tank	Village	Block	Taluk	District	Direct Ayacut in Ha	Capacity m.cum
1	Vallurthangal Tank	Vallurthangal	Cheyyar	Cheyyar	Thiruvannamalai	11.155	1.51
2	Korukkathur Tank	Korukkathur	Cheyyar	Cheyyar	Thiruvannamalai	34.060	1.74
3	Kovilampoondi Tank	Kovilampoondi	Cheyyar	Cheyyar	Thiruvannamalai	33.710	2.90
4	Kaduganur Big Tank	Kaduganur	Cheyyar	Cheyyar	Thiruvannamalai	163.835	62.22
5	Kaduganur Chitteri	Kaduganur	Cheyyar	Cheyyar	Thiruvannamalai	17.830	4.89
6	Kilapandai Tank	Kilapandai	Cheyyar	Cheyyar	Thiruvannamalai	92.385	23.89
7	Kozhambadi Tank	Kozhambadi	Cheyyar	Cheyyar	Thiruvannamalai	37.260	0.40
8	Thozhupedu Tank	Thozhupedu	Cheyyar	Cheyyar	Thiruvannamalai	47.405	13.26
9	Mukkur Kattari	Mukkur	Cheyyar	Cheyyar	Thiruvannamalai	14.715	1.91
10	Vakkadai Mukkur Hissa tank	Vakkadai	Cheyyar	Cheyyar	Thiruvannamalai	451.195	140.24
11	Eraiur Parayaneri Tank	Eraiur	Cheyyar	Cheyyar	Thiruvannamalai	7.400	9.05
12	Eraiur Murrukkeri Tank	Eraiur	Cheyyar	Cheyyar	Thiruvannamalai	16.960	6.39
13	Eraiur Sunnan Tank	Eraiur	Cheyyar	Cheyyar	Thiruvannamalai	15.640	10.00
14	Parasur Tank	Parasur	Cheyyar	Cheyyar	Thiruvannamalai	4.600	1.1
15	Kalanipakkam Tank	Kalanipakkam	Cheyyar	Cheyyar	Thiruvannamalai	0.435	0.70
16	Naval Tank	Naval	Cheyyar	Cheyyar	Thiruvannamalai	49.435	18.70
17	Perumpallam Chitteri	Perumpallam	Cheyyar	Cheyyar	Thiruvannamalai	21.650	5.40
18	Perumpallam Big Tank	Perumpallam	Cheyyar	Cheyyar	Thiruvannamalai	51.415	7.08
19	Vadathandalam Big Tank	Vadathandalam	Cheyyar	Cheyyar	Thiruvannamalai	28.240	6.01

20	Vadathandalam Chitteri	Vadathandalam	Cheyyar	Cheyyar	Thiruvannamalai	9.720	0.11
21	Kodanagar Tank	Kodanagar	Cheyyar	Cheyyar	Thiruvannamalai	101.425	21.25
22	Barithipuram Tank	Barithipuram	Cheyyar	Cheyyar	Thiruvannamalai	44.330	10.90
23	Puliyarambakkam Big Tank	Puliyarambakkam	Cheyyar	Cheyyar	Thiruvannamalai	60.390	34.48
24	Puliyarambakkam Chitteri	Puliyarambakkam	Cheyyar	Cheyyar	Thiruvannamalai	16.265	
25	Kazhiyur Chitteri	Kazhiyur	Cheyyar	Cheyyar	Thiruvannamalai	38.090	14.63
26	Kazhiyur Big Tank	Kazhiyur	Cheyyar	Cheyyar	Thiruvannamalai	214.770	66.21
27	Kilathur Tank	Kilathur	Anakkavur	Cheyyar	Thiruvannamalai	41.640	14.08
28	Cheyyartraivendran Tank	Cheyyartraivendran	Anakkavur	Cheyyar	Thiruvannamalai	107.445	11.64
29	Vellai Big Tank	Vellai	Anakkavur	Cheyyar	Thiruvannamalai	4.540	3.39
30	Vellai Chitteri Tank	Vellai	Anakkavur	Cheyyar	Thiruvannamalai	31.570	5.44
31	Kilmattai Tank	Kilmattai	Anakkavur	Cheyyar	Thiruvannamalai	3.050	13.28
32	Nelvoy Thuduperi	Nelvoy	Anakkavur	Cheyyar	Thiruvannamalai	10.620	1.71
33	Thavasi Tank	Thavasi	Anakkavur	Cheyyar	Thiruvannamalai	81.040	13.56
34	Irungal Big Tank	Irungal	Anakkavur	Cheyyar	Thiruvannamalai	99.555	41.00
35	Irungal Chitteri	Irungal	Anakkavur	Cheyyar	Thiruvannamalai	15.290	0.01
36	Melkolathur Tank	Melkolathur	Anakkavur	Cheyyar	Thiruvannamalai	65.350	1.34
37	Sengadu Kuppam Tank	Sengadu	Anakkavur	Cheyyar	Thiruvannamalai	33.865	0.14
38	Sengadu Big Tank	Sengadu	Anakkavur	Cheyyar	Thiruvannamalai	88.105	0.6
39	Sengadu Naicken Eri Tank	Sengadu	Anakkavur	Cheyyar	Thiruvannamalai		0.17
40	Sengadu Velleri Tank	Sengadu	Anakkavur	Cheyyar	Thiruvannamalai	4.130	0.09
41	Sengadu Varathanthangal Tank	Sengadu	Anakkavur	Cheyyar	Thiruvannamalai	11.100	0.09
42	Kovilur Tank	Kovilur	Anakkavur	Cheyyar	Thiruvannamalai	129.720	0.81

43	Mulagiripattu Kadugampoondi Tank	Mulagiripattu	Anakkavur	Cheyyar	Thiruvannamalai	94.545	1.14
44	Anakkavur Tank	Anakkavur	Anakkavur	Cheyyar	Thiruvannamalai	384.785	4.5
45	Vilaripattu Velanthangal Tank	Vilaripattu	Anakkavur	Cheyyar	Thiruvannamalai	9.665	0.07
46	Vilaripattu Thachanthangal Tank	Vilaripattu	Anakkavur	Cheyyar	Thiruvannamalai	8.685	0.11
47	Vilaripattu Tank	Vilaripattu	Anakkavur	Cheyyar	Thiruvannamalai	27.945	0.45
48	Thenmavandal Tank	Thenmavandal	Anakkavur	Cheyyar	Thiruvannamalai	53.095	0.15
49	Perumbalai Tank	Perumbalai	Anakkavur	Cheyyar	Thiruvannamalai	69.185	0.08
50	Chithamoor Tank	Chithamoor	Anakkavur	Cheyyar	Thiruvannamalai	58.715	0.39
51	Nallalam Tank	Nallalam	Anakkavur	Cheyyar	Thiruvannamalai	59.480	0.85
52	Arasur Big & Small Tank	Arasur	Anakkavur	Cheyyar	Thiruvannamalai	42.645	0.72
53	Arasur Vannanthangal Tank	Arasur	Anakkavur	Cheyyar	Thiruvannamalai	0.830	0.17
54	Thenthandalam Tank	Thenthandalam	Anakkavur	Cheyyar	Thiruvannamalai	29.135	0.73
55	Arasur PalliThangal Tank	Arasur	Anakkavur	Cheyyar	Thiruvannamalai	12.230	0.14
56	Thirumpoondi Tank	Thirumpoondi	Anakkavur	Cheyyar	Thiruvannamalai	32.375	0.51
57	Thirumpoondi Konanthangal Tank	Thirumpoondi	Anakkavur	Cheyyar	Thiruvannamalai	22.600	0.2
58	Nemili Tank	Nemili	Anakkavur	Cheyyar	Thiruvannamalai	27.255	0.19
59	Panathogai Tank	Panathogai	Anakkavur	Cheyyar	Thiruvannamalai	8.330	13.00
60	Anapathur Tank	Anapathur	Anakkavur	Cheyyar	Thiruvannamalai	165.595	74.87
61	Vadasenthamangalam Tank	Vadasenthamangalam	Anakkavur	Cheyyar	Thiruvannamalai	8.350	4.00
62	Erumaivetti Big Tank	Erumaivetti	Anakkavur	Cheyyar	Thiruvannamalai	29.125	14.00
63	Erumaivetti Chitteri	Erumaivetti	Anakkavur	Cheyyar	Thiruvannamalai	7.155	5.58

64	Kolamandai Tank	Kolamandai	Anakkavur	Cheyyar	Thiruvannamalai	24.510	21.90
65	Kilkolathur Tank	Kilkolathur	Anakkavur	Cheyyar	Thiruvannamalai	37.245	37.80
66	Palanjur Tank	Palanjur	Anakkavur	Cheyyar	Thiruvannamalai	33.320	0.58
67	Palanjur Padithangal Tank	Palanjur	Anakkavur	Cheyyar	Thiruvannamalai	21.845	0.28
68	Palanjur Reddithangal Tank	Palanjur	Anakkavur	Cheyyar	Thiruvannamalai	9.390	4.94
69	Ayapakkam Tank	Ayapakkam	Anakkavur	Cheyyar	Thiruvannamalai	11.460	0.13
70	Purisai Tank	Purisai	Anakkavur	Cheyyar	Thiruvannamalai	175.325	2.64
71	Purisai Siruvidagam Tank	Purisai	Anakkavur	Cheyyar	Thiruvannamalai	11.130	0.15
72	Purisai Kalleri Tank	Purisai	Anakkavur	Cheyyar	Thiruvannamalai	11.375	0.09
73	Purisai Vadakalleri Tank	Purisai	Anakkavur	Cheyyar	Thiruvannamalai	6.960	0.15
74	Echur Tank	Echur	Anakkavur	Cheyyar	Thiruvannamalai	125.385	14.13
75	Aavarathangal Tank	Aavarathangal	Anakkavur	Cheyyar	Thiruvannamalai	3.240	0.03
76	Thenilluppai Big Tank	Thenilluppai	Anakkavur	Cheyyar	Thiruvannamalai	37.325	14.73
77	Thenilluppai Chitteri	Thenilluppai	Anakkavur	Cheyyar	Thiruvannamalai		3.00
78	Narmapallam Tank	Narmapallam	Anakkavur	Cheyyar	Thiruvannamalai	21.980	13.00
79	Kurumbur Tank	Kurumbur	Anakkavur	Cheyyar	Thiruvannamalai	25.860	7.87
80	Thethurai sadai Eri Tank	Thethurai	Anakkavur	Cheyyar	Thiruvannamalai	32.410	14.20
81	Thethurai Big Tank	Thethurai	Anakkavur	Cheyyar	Thiruvannamalai	27.600	11.70
82	Noorthambadi Tank	Noorthambadi	Anakkavur	Cheyyar	Thiruvannamalai	13.495	3.39
83	Thandur Tank	Thandur	Anakkavur	Cheyyar	Thiruvannamalai	4.860	0.11
84	Vadanangur Tank	Vadanangur	Anakkavur	Cheyyar	Thiruvannamalai	75.860	0.95
85	Veerambakkam Big Tank	Veerambakkam	Anakkavur	Cheyyar	Thiruvannamalai	30.595	0.51
86	Veerambakkam Chitteri	Veerambakkam	Anakkavur	Cheyyar	Thiruvannamalai	32.370	0.55

87	Veerambakkam Thangal	Veerambakkam	Anakkavur	Cheyyar	Thiruvannamalai		0.09
88	Thenelapakkam Tank	Thenelapakkam	Anakkavur	Cheyyar	Thiruvannamalai	94.525	2.17
89	Thenkalpakkam Tank	Thenelapakkam	Anakkavur	Cheyyar	Thiruvannamalai	61.515	0.31
90	Pinnathur Tank	Pinnathur	Anakkavur	Cheyyar	Thiruvannamalai	26.520	0.22
91	Appalanthangal Tank	Appalanthangal	Anakkavur	Cheyyar	Thiruvannamalai	16.995	0.21
92	Ayyavadi Tank	Ayyavadi	Anakkavur	Cheyyar	Thiruvannamalai	32.465	0.13
93	Thuraiyur Tank	Thuraiyur	Anakkavur	Cheyyar	Thiruvannamalai	24.045	0.27
94	Melnarma Tank	Melnarma	Anakkavur	Cheyyar	Thiruvannamalai	32.140	0.28
95	Melma Big Tank	Melma	Anakkavur	Cheyyar	Thiruvannamalai	77.950	1.44
96	Melma Thangal Tank	Melma	Anakkavur	Cheyyar	Thiruvannamalai		0.06
97	Melma Otteri Tank	Melma	Anakkavur	Cheyyar	Thiruvannamalai	26.335	0.18
98	Vachanur Tank	Vachanur	Anakkavur	Cheyyar	Thiruvannamalai	32.685	0.45
99	Paiyur Tank	Paiyur	Anakkavur	Cheyyar	Thiruvannamalai	41.230	0.66
100	Aalathur Chitheri Tank	Aalathur	Anakkavur	Cheyyar	Thiruvannamalai	63.040	1.16
101	Aalathur Big Tank	Aalathur	Anakkavur	Cheyyar	Thiruvannamalai	101.465	0.68
102	Alathurai Tank	Alathurai	Anakkavur	Cheyyar	Thiruvannamalai	100.360	1.21
103	Mankaranai Tank	Mankaranai	Anakkavur	Cheyyar	Thiruvannamalai	14.790	0.12
104	Nemili Tank	Nemili	Anakkavur	Cheyyar	Thiruvannamalai	21.135	0.19
105	Vengodu Tank	Vengodu	Anakkavur	Cheyyar	Thiruvannamalai	90.850	0.95
106	Thukkuvadi Tank	Thukkuvadi	Anakkavur	Cheyyar	Thiruvannamalai	13.745	0.25
107	Ayalavadi Tank	Ayalavadi	Peranamallur	Vandavasi	Thiruvannamalai	51.890	0.33
108	Erumbur Big & Small tank	Erumbur	Peranamallur	Vandavasi	Thiruvannamalai	151.175	0.47
109	Erumbur Andavettithangal Tank	Erumbur	Peranamallur	Vandavasi	Thiruvannamalai	16.885	0.01



110	Irumbedu Big tank	Irumbedu	Vandavasi	Vandavasi	Thiruvannamalai	82.855	1.13
111	Irumbedu Murukkeri	Irumbedu	Vandavasi	Vandavasi	Thiruvannamalai	37.350	0.28
112	Irumbedu Chitteri	Irumbedu	Vandavasi	Vandavasi	Thiruvannamalai	58.145	0.63
113	Vilangadu Big Tank	Vilangadu	Vandavasi	Vandavasi	Thiruvannamalai	21.555	0.39
114	Vilangadu Chitteri	Vilangadu	Vandavasi	Vandavasi	Thiruvannamalai	26.280	0.345
115	Ariyathur Big Tank	Ariyathur	Vandavasi	Vandavasi	Thiruvannamalai	92.485	0.95
116	Ariyathur Chitteri	Ariyathur	Vandavasi	Vandavasi	Thiruvannamalai		
117	Vazhur Big Tank	Vazhur	Vandavasi	Vandavasi	Thiruvannamalai	93.285	0.91
118	Vazhur Chitteri	Vazhur	Vandavasi	Vandavasi	Thiruvannamalai	10.910	0.242
119	Kovilkuppam Tank	Kovilkuppam	Vandavasi	Vandavasi	Thiruvannamalai	26.730	0.19
120	Agaram Big Tank	Agaram	Vandavasi	Vandavasi	Thiruvannamalai	33.845	0.36
121	Agaram Thangal Tank	Agaram	Vandavasi	Vandavasi	Thiruvannamalai		0.11
122	Maruthadu Tank	Maruthadu	Vandavasi	Vandavasi	Thiruvannamalai	302.810	99.24
123	Kilnarma Tank	Kilnarma	Vandavasi	Vandavasi	Thiruvannamalai	70.050	0.66
124	Sathanur Tank	Sathanur	Vandavasi	Vandavasi	Thiruvannamalai	48.020	0.31
125	Velacheri Tank	Velacheri	Vandavasi	Vandavasi	Thiruvannamalai	21.325	13.42
126	Kilpakkam Tank	Kilpakkam	Vandavasi	Vandavasi	Thiruvannamalai	52.240	0.49
127	Kilkovalavedu Big Tank	Kilkovalavedu	Vandavasi	Vandavasi	Thiruvannamalai	114.225	60.389
128	Kilkovalavedu Chitteri	Kilkovalavedu	Vandavasi	Vandavasi	Thiruvannamalai	35.075	5.65
129	Chetput Tank	Chetput	Vandavasi	Vandavasi	Thiruvannamalai	44.970	13.067
130	Thellur Tank	Thellur	Vandavasi	Vandavasi	Thiruvannamalai	50.015	16.951
131	Karanai Tank	Karanai	Vandavasi	Vandavasi	Thiruvannamalai	63.260	10.241

132	Thensendamangalam Tank	Thensenda mangalam	Vandavasi	Vandavasi	Thiruvannamalai	29.925	39.906
133	Kodalavadi Tank	Kodalavadi	Vandavasi	Vandavasi	Thiruvannamalai	6.450	19.76
134	Aarasur Tank	Aarasur	Vandavasi	Vandavasi	Thiruvannamalai	47.655	22.25
135	Mummuni Big Tank	Mummuni	Vandavasi	Vandavasi	Thiruvannamalai	117.090	57.21
136	Mummuni Chitteri Tank	Mummuni	Vandavasi	Vandavasi	Thiruvannamalai	7.045	9.54
137	Vengunam Tank	Vengunam	Vandavasi	Vandavasi	Thiruvannamalai	98.350	50.15
138	Vandavasi Tank	Vandavasi	Vandavasi	Vandavasi	Thiruvannamalai	9.470	14.83
139	Sennavaram Tank	Sennavaram	Vandavasi	Vandavasi	Thiruvannamalai	45.775	18.36
140	Birudhur Tank	Birudhur	Vandavasi	Vandavasi	Thiruvannamalai	182.430	66.39
141	Padiri Big Tank	Padiri	Vandavasi	Vandavasi	Thiruvannamalai	27.940	30.72
142	Padiri Chitteri	Padiri	Vandavasi	Vandavasi	Thiruvannamalai	40.105	19.07
143	Salukkai Chitteri	Salukkai	Vandavasi	Vandavasi	Thiruvannamalai	36.800	0.41
144	Salukkai Big Tank	Salukkai	Vandavasi	Vandavasi	Thiruvannamalai	85.435	0.83
145	Karam Hissa Tank	Karam	Vandavasi	Vandavasi	Thiruvannamalai	183.560	1.71
146	Thaluthalai Big Tank	Thaluthalai	Vandavasi	Vandavasi	Thiruvannamalai	30.550	0.221
147	Thaluthalai Chitteri	Thaluthalai	Vandavasi	Vandavasi	Thiruvannamalai		0.184
148	Viluthupattu Tank	Viluthupattu	Vandavasi	Vandavasi	Thiruvannamalai	29.065	0.02
149	Manganallur Big Tank	Manganallur	Vandavasi	Vandavasi	Thiruvannamalai	75.425	19.42
150	Manganallur Chitheri Tank	Manganallur	Vandavasi	Vandavasi	Thiruvannamalai	22.975	12.01
151	Thennangur Tank	Thennangur	Vandavasi	Vandavasi	Thiruvannamalai	93.340	1.72
152	Melkodungalur Tank	Melkodungalur	Vandavasi	Vandavasi	Thiruvannamalai	49.385	30.37
153	Kilkodungalur Tank	Kilkodungalur	Vandavasi	Vandavasi	Thiruvannamalai	68.055	24.01
154	Kaveripakkam Tank	Kaveripakkam	Vandavasi	Vandavasi	Thiruvannamalai	11.005	0.7

155	Undaleri Tank	Undaleri	Vandavasi	Vandavasi	Thiruvannamalai	46.780	14.83
156	Kavedu Tank	Kavedu	Vandavasi	Vandavasi	Thiruvannamalai	40.600	22.95
157	Kovalai Chitteri	Kovalai	Vandavasi	Vandavasi	Thiruvannamalai	59.785	0.33
158	Kovalai Big Tank	Kovalai	Vandavasi	Vandavasi	Thiruvannamalai	127.055	1.2
159	Ulundai Big Tank	Ulundai	Vandavasi	Vandavasi	Thiruvannamalai	135.360	43.08
160	Ulundai Chitteri	Ulundai	Vandavasi	Vandavasi	Thiruvannamalai	6.660	7.77
161	Thalarapadi tank	Thalarapadi	Cheyyar	Cheyyar	Thiruvannamalai	33.660	0.38
162	Pulundai tank	Pulundai	Cheyyar	Cheyyar	Thiruvannamalai	24.720	0.25
163	Enathavadi big tank	Enathavadi	Cheyyar	Cheyyar	Thiruvannamalai	15.150	0.25
164	Enathavadi chitheri	Enathavadi	Cheyyar	Cheyyar	Thiruvannamalai	25.390	0.50
165	Arumparuthi tank	Arumparuthi	Cheyyar	Cheyyar	Thiruvannamalai	25.820	0.34
166	Senkattankundil big tank	Senkattankundil	Cheyyar	Cheyyar	Thiruvannamalai	62.610	0.68
167	Senkattankundil chitheri	Senkattankundil	Cheyyar	Cheyyar	Thiruvannamalai	15.460	0.24
168	Sirungattur tank	Sirungattur	Cheyyar	Cheyyar	Thiruvannamalai	55.460	0.68
169	Murukathampoondi tank	Murukathampoondi	Cheyyar	Cheyyar	Thiruvannamalai	57.400	0.70
170	Thandarai tank	Thandarai	Cheyyar	Cheyyar	Thiruvannamalai	90.470	0.49
171	Serampattu tank	Serampattu	Cheyyar	Cheyyar	Thiruvannamalai	14.590	0.96
172	Sundivakkam tank	Sundivakkam	Cheyyar	Cheyyar	Thiruvannamalai	57.870	0.76
173	Pappanthangal tank	Pappanthangal	Cheyyar	Cheyyar	Thiruvannamalai	61.940	0.36
174	Arugavur tank	Arugavur	Cheyyar	Cheyyar	Thiruvannamalai	36.710	0.68
175	Duli tank	Duli	Cheyyar	Cheyyar	Thiruvannamalai	19.020	0.11
176	Kilpudupakkam tank	Kilpudupakkam	Cheyyar	Cheyyar	Thiruvannamalai	61.940	0.47
177	Azhividaithangi big tank	Azhividaithangi	Vembakkam	Cheyyar	Thiruvannamalai	214.100	1.680

178	Vannanthangal tank	Vannanthangal	Vembakkam	Cheyyar	Thiruvannamalai		
179	Azhividaithangi chitheri	Azhividaithangi	Vembakkam	Cheyyar	Thiruvannamalai	73.480	0.540
180	Parasanthangal tank	Parasanthangal	Vembakkam	Cheyyar	Thiruvannamalai	18.290	0.110
181	Vembakkam tank	Vembakkam	Vembakkam	Cheyyar	Thiruvannamalai	101.210	1.180
182	Manthangal tank	Manthangal	Vembakkam	Cheyyar	Thiruvannamalai	6.940	0.080
183	Kallithangal tank	Kallithangal	Vembakkam	Cheyyar	Thiruvannamalai	7.280	0.020
184	Thirupanangadu tank	Thirupanangadu	Vembakkam	Cheyyar	Thiruvannamalai	122.260	0.660
185	Olugavakkam tank	Olugavakkam	Vembakkam	Cheyyar	Thiruvannamalai	14.050	0.130
186	Thiruppanamur big tank	Thiruppanamur	Vembakkam	Cheyyar	Thiruvannamalai	170.030	1.590
187	Thiruppanamur chitheri	Thiruppanamur	Vembakkam	Cheyyar	Thiruvannamalai		0.080
188	Seleri tank	Seleri	Vembakkam	Cheyyar	Thiruvannamalai	15.380	0.040
189	Dusi Mamandur tank	Dusi Mamandur	Vembakkam	Cheyyar	Thiruvannamalai	1667.200	50.940
190	Narasamangalam tank	Narasamangalam	Vembakkam	Cheyyar	Thiruvannamalai	44.290	0.070
191	Chithathur tank	Chithathur	Vembakkam	Cheyyar	Thiruvannamalai	91.880	1.765
192	Poonaitthangal tank	Poonaitthangal	Vembakkam	Cheyyar	Thiruvannamalai	55.850	1.472
193	Elacheri big tank	Elacheri	Vembakkam	Cheyyar	Thiruvannamalai	130.810	0.297
194	Elacheri chitheri	Elacheri	Vembakkam	Cheyyar	Thiruvannamalai		0.531
195	Sothiyambakkam tank	Sothiyambakkam	Vembakkam	Cheyyar	Thiruvannamalai	43.720	0.400
196	Melbuder tank	Melbuder	Vembakkam	Cheyyar	Thiruvannamalai	89.880	0.340
197	Moranam Big tank	Moranam	Vembakkam	Cheyyar	Thiruvannamalai	66.400	0.420
198	Moranam Chitteri	Moranam	Vembakkam	Cheyyar	Thiruvannamalai	8.090	0.100
199	Pullavakkam Big tank	Pullavakkam	Vembakkam	Cheyyar	Thiruvannamalai	51.010	0.870
200	Pullavakkam Chitteri	Pullavakkam	Vembakkam	Cheyyar	Thiruvannamalai	19.430	0.260

201	Vadamanapakkam tank	Vadamanapakkam	Vembakkam	Cheyyar	Thiruvannamalai	105.260	0.061
202	Kammanthangal tank	Kammanthangal	Vembakkam	Cheyyar	Thiruvannamalai	13.360	0.990
203	Vadakkambakkam Big tank	Vadakkambakkam	Vembakkam	Cheyyar	Thiruvannamalai	15.580	0.120
204	Vadakkambakkam Chitteri	Vadakkambakkam	Vembakkam	Cheyyar	Thiruvannamalai	11.930	0.230
205	Thandappanthangal tank	Thandappanthangal	Vembakkam	Cheyyar	Thiruvannamalai	30.360	0.270
206	Perungattur tank	Perungattur	Vembakkam	Cheyyar	Thiruvannamalai	211.740	2.390
207	Kodayambakkam tank	Kodayambakkam	Vembakkam	Cheyyar	Thiruvannamalai	54.250	0.500
208	Hasanamapettai tank	Hasanamapettai	Vembakkam	Cheyyar	Thiruvannamalai	70.440	1.560
209	Karikkambattu tank	Karikkambattu	Vembakkam	Cheyyar	Thiruvannamalai	22.670	0.040
210	Kunnathur tank	Kunnathur	Vembakkam	Cheyyar	Thiruvannamalai	189.490	1.760
211	Kaganam tank	Kaganam	Vembakkam	Cheyyar	Thiruvannamalai	108.290	1.470
212	Hariharapakkam tank	Hariharapakkam	Vembakkam	Cheyyar	Thiruvannamalai	20.640	0.046
213	Namandi Big tank	Namandi	Vembakkam	Cheyyar	Thiruvannamalai	65.580	0.400
214	Namandi chitheri	Namandi	Vembakkam	Cheyyar	Thiruvannamalai	19.430	0.05
215	Karandai	Karandai	Vembakkam	Cheyyar	Thiruvannamalai	62.340	2.47
216	Kilnelli tank	Kilnelli	Vembakkam	Cheyyar	Thiruvannamalai	85.470	51.65
217	Boyanthangal tank	Boyanthangal	Vembakkam	Cheyyar	Thiruvannamalai	20.140	0.12
218	Uruleri tank	Uruleri	Vembakkam	Cheyyar	Thiruvannamalai	26.720	0.14
219	Uthiramerur Peria Eri & Chitheri	Uthiramerur	Uthiramerur	Uthiramerur	Kancheepuram	2208.00	27.15
220	Punganandal Tank	Punganandal	Uthiramerur	Uthiramerur	Kancheepuram	15.59	0.06
221	Visoor Tank	Visoor	Uthiramerur	Uthiramerur	Kancheepuram	70.100	0.275
222	Serpakkam Tank	Serpakkam	Uthiramerur	Uthiramerur	Kancheepuram	44.210	0.523
223	Thandarai Tank	Thandarai	Uthiramerur	Uthiramerur	Kancheepuram	93.080	0.414
224	Thirupulivanam Tank	Thirupulivanam	Uthiramerur	Uthiramerur	Kancheepuram	276.80	2.220

15839.100

**3.List of Non System tanks with details of Village,Block,Taluk,District,Direct,Ayacut Area,Capacity etc.**

<b>Sl. No</b>	<b>Tank</b>	<b>Village</b>	<b>Block</b>	<b>Taluk</b>	<b>District</b>	<b>Direct Ayacut in Ha</b>	<b>Capacity m.cum</b>
225	Senivasapuram Agra Tank	Senivasapuram	West Arni	Arni	Tiruvannamalai	50.360	9.00
226	Arayalam Peri Tank	Arayalam	West Arni	Arni	Tiruvannamalai	135.360	47.98
227	Arayalam Periyathangal	Arayalam	West Arni	Arni	Tiruvannamalai	44.020	1.09
228	Marsur Peri Tank	Marsur	West Arni	Arni	Tiruvannamalai	47.185	6.53
229	Tatchur Peri Tank	Tatchur	West Arni	Arni	Tiruvannamalai	256.985	60.30
230	Vinnamangalam Tank	Vinnamangalam	West Arni	Arni	Tiruvannamalai	94.725	18.32
231	Agaram Peri Tank	Agaram	West Arni	Arni	Tiruvannamalai	86.435	9.70
232	Ladapadi Tank	Ladapadi	Cheyyar	Cheyyar	Tiruvannamalai	61.915	8.67
233	Melsesamangalam Tank	Melsesamangalam	Cheyyar	Cheyyar	Tiruvannamalai	263.270	116.84
234	Munukapattu Tank	Munukapattu	Cheyyar	Cheyyar	Tiruvannamalai	63.000	10.69
235	MelPuthur Tank	MelPuthur	Cheyyar	Cheyyar	Tiruvannamalai	52.205	9.39
236	Thirumani Peri Tank	Thirumani	Cheyyar	Cheyyar	Tiruvannamalai	97.295	16.27
237	Anmarudhai Tank	Anmarudhai	Cheyyar	Cheyyar	Tiruvannamalai	90.830	18.39
238	Vinnamangalam Tank	Kovilampoondi	Cheyyar	Cheyyar	Tiruvannamalai	83.270	24.18
239	Maligaipattu Tank	Kaduganur	Cheyyar	Cheyyar	Tiruvannamalai	48.490	15.25
240	Navalpakkam Tank	Kaduganur	Cheyyar	Cheyyar	Tiruvannamalai	61.340	23.35
241	Thenpoondipattu Tank	Kilapandai	Cheyyar	Cheyyar	Tiruvannamalai	45.010	19.07
242	Vadaelapakkam Tank	Kozhambadi	Cheyyar	Cheyyar	Tiruvannamalai	64.040	8.83
243	Periyakoil Tank	Thozhupedu	Cheyyar	Cheyyar	Tiruvannamalai	54.255	0.45
244	Palli Tank	Mukkur	Cheyyar	Cheyyar	Tiruvannamalai	65.685	0.73
245	Perungallathur Tank	Vakkadai Mukkur	Cheyyar	Cheyyar	Tiruvannamalai	44.215	0.50
246	Velliyanallur Hissa Magal Tank	Velliyanallur	Cheyyar	Cheyyar	Tiruvannamalai	40.560	0.47

247	Velliyanallur Veerammal Palaveri	Velliyanallur	Cheyyar	Cheyyar	Tiruvannamalai	43.490	0.45
248	Vadathinnalur Tank	Vadathinnalur	Anakkavur	Cheyyar	Tiruvannamalai	66.945	16.40
249	KilneerKundram Tank	KilneerKundram	Anakkavur	Cheyyar	Tiruvannamalai	61.145	21.51
250	Akkur Big Tank	Akkur	Anakkavur	Cheyyar	Tiruvannamalai	93.850	27.55
251	Nedungal Big Tank	Nedungal	Anakkavur	Cheyyar	Tiruvannamalai	52.355	0.56
252	Madipakkam Tank	Madipakkam	Anakkavur	Cheyyar	Tiruvannamalai	122.495	0.77
253	Kilnethapakkam Tank	Kilnethapakkam	Anakkavur	Cheyyar	Tiruvannamalai	58.055	0.80
254	Karanai Tank	Karanai	Anakkavur	Cheyyar	Tiruvannamalai	60.040	0.45
255	Mahajanapakkam Tank	Mahajanapakkam	Anakkavur	Cheyyar	Tiruvannamalai	63.530	0.32
256	Elaneerkundaram Tank	Elaneerkundaram	Anakkavur	Cheyyar	Tiruvannamalai	87.420	0.76
257	Anathimangalam Tank	Anathimangalam	Peranamallur	Vandavasi	Tiruvannamalai	78.585	0.87
258	Bramana Katheri	Bramana Katheri	Peranamallur	Vandavasi	Tiruvannamalai	88.300	0.87
259	Gengapram Tank	Gengapram	Peranamallur	Vandavasi	Tiruvannamalai	63.360	0.74
260	Periyakozhpalur Big Tank	Periyakozhpalur	Peranamallur	Vandavasi	Tiruvannamalai	163.195	0.59
261	Periyakozhpalur Chitheri	Periyakozhpalur	Peranamallur	Vandavasi	Tiruvannamalai	76.250	0.89
262	Namothodu Tank	Namothodu	Peranamallur	Vandavasi	Tiruvannamalai	129.550	0.74
263	Narayanamangalam Tank	Narayanamangalam	Peranamallur	Vandavasi	Tiruvannamalai	49.240	0.57
264	Marakunam Tank	Marakunam	Peranamallur	Vandavasi	Tiruvannamalai	48.650	0.50
265	Melsathamangalam Tank	Melsathamangalam	Peranamallur	Vandavasi	Tiruvannamalai	42.210	0.49
266	Morakaniyanoor Tank	Morakaniyanoor	Peranamallur	Vandavasi	Tiruvannamalai	66.910	0.78
267	Suthara katteri Tank	Suthara katteri	Peranamallur	Vandavasi	Tiruvannamalai	54.970	0.64
268	Mosavadi Tank	Mosavadi	Peranamallur	Vandavasi	Tiruvannamalai	53.860	22.24
269	Injimedu Tank	Injimedu	Peranamallur	Vandavasi	Tiruvannamalai	86.385	36.02
270	Mahadevimangalam Tank	Mahadevimangalam	Peranamallur	Vandavasi	Tiruvannamalai	82.975	1.02
271	Thavani Big Tank	Thavani	Peranamallur	Vandavasi	Tiruvannamalai	53.300	0.62
272	Vishamangalam Tank	Vishamangalam	Peranamallur	Vandavasi	Tiruvannamalai	46.180	0.54
273	Peranamallur Big Tank	Peranamallur	Peranamallur	Vandavasi	Tiruvannamalai	204.480	100.65

274	Peranamallur Chitteri	Peranamallur	Peranamallur	Vandavasi	Tiruvannamalai	50.370	24.72
275	Ariyapadi Tank	Ariyapadi	Peranamallur	Vandavasi	Tiruvannamalai	53.270	21.54
276	Vilanallur Tank	Vilanallur	Peranamallur	Vandavasi	Tiruvannamalai	46.940	19.50
277	Nambedu Tank	Nambedu	Peranamallur	Vandavasi	Tiruvannamalai	47.335	19.78
278	Thadinolambai Tank	Thadinolambai	Peranamallur	Vandavasi	Tiruvannamalai	47.525	19.42
279	Septankulam Tank	Septankulam	Peranamallur	Vandavasi	Tiruvannamalai	43.450	17.65
280	Vallam Big Tank	Vallam	Peranamallur	Vandavasi	Tiruvannamalai	76.300	26.48
281	Vallam Chitteri	Vallam	Peranamallur	Vandavasi	Tiruvannamalai	48.895	30.01
282	Anaibogi Tank	Anaibogi	Peranamallur	Vandavasi	Tiruvannamalai	43.205	17.65
283	Mazhaiyur Tank	Mazhaiyur	Thellar	Vandavasi	Tiruvannamalai	40.385	17.65
284	Kothandapuram Tank	Kothandapuram	Thellar	Vandavasi	Tiruvannamalai	80.095	39.90
285	Melpathi Big Tank	Melpathi	Thellar	Vandavasi	Tiruvannamalai	121.040	46.90
286	Melpathi Chitteri	Melpathi	Thellar	Vandavasi	Tiruvannamalai		2.12
287	Ponnur Big Tank	Ponnur	Thellar	Vandavasi	Tiruvannamalai	128.360	72.40
288	Kilvillivallam Tank	Kilvillivallam	Thellar	Vandavasi	Tiruvannamalai	113.340	1.40
289	Sri Rangarajapuram Tank	Sri Rangarajapuram	Thellar	Vandavasi	Tiruvannamalai	166.880	2.19
290	Nalleri Tank	Nalleri	Thellar	Vandavasi	Tiruvannamalai	40.870	30.69
291	Kilvilliyur Tank	Kilvilliyur	Thellar	Vandavasi	Tiruvannamalai	79.850	29.66
292	Sedharakuppam Tank	Sedharakuppam	Vandavasi	Vandavasi	Tiruvannamalai	50.000	24.01
293	Kilsathamangalam Tank	Kilsathamangalam	Vandavasi	Vandavasi	Tiruvannamalai	194.260	51.21
294	Vangaram Tank	Vangaram	Vandavasi	Vandavasi	Tiruvannamalai	52.240	29.66
295	Elangadu Tank	Elangadu	Vandavasi	Vandavasi	Tiruvannamalai	194.615	108.06
296	Sembur Tank	Sembur	Vandavasi	Vandavasi	Tiruvannamalai	57.080	16.95
297	Kottai Tank	Kottai	Vandavasi	Vandavasi	Tiruvannamalai	82.750	62.15
298	Athiyanur Tank	Athiyanur	Vandavasi	Vandavasi	Tiruvannamalai	54.705	24.01
299	Osar Tank	Osar	Vandavasi	Vandavasi	Tiruvannamalai	98.440	22.25
300	Osar Buder Tank	Osar	Vandavasi	Vandavasi	Tiruvannamalai	58.110	14..53



301	Badhur Big Tank	Badhur	Vandavasi	Vandavasi	Tiruvannamalai	96.550	26.13
302	Badhur Small Tank	Badhur	Vandavasi	Vandavasi	Tiruvannamalai		26.18
303	Salavedu Tank	Salavedu	Vandavasi	Vandavasi	Tiruvannamalai	42.215	20.48
304	Veliyambakkam Big Tank	Veliyambakkam	Vandavasi	Vandavasi	Tiruvannamalai	63.345	0.46
305	Veliyambakkam Athi Tank	Veliyambakkam	Vandavasi	Vandavasi	Tiruvannamalai	40.810	16.24
306	Navalpakkam Tank	Navalpakkam	Vandavasi	Vandavasi	Tiruvannamalai	53.610	23.35
307	Thiruvidadirayapuram tank	Thiruvadirayapuram	Uthiramerur	Uthiramerur	Kanchipuram	63.810	0.30
308	Karandai perumpakkam tank	Karandai perumpakkam	Uthiramerur	Uthiramerur	Kanchipuram	49.210	0.71
309	Solavaram tank	Solavaram	Uthiramerur	Uthiramerur	Kanchipuram	50.240	0.90
310	Kundiyanthandalam tank	Kundiyanthandalam	Uthiramerur	Uthiramerur	Kanchipuram	62.750	1.22
311	Suruttal big tank	Suruttal	Uthiramerur	Uthiramerur	Kanchipuram	86.280	0.18
312	Suruttal chitheri	Suruttal	Uthiramerur	Uthiramerur	Kanchipuram	19.030	0.80
313	Mathur Kinatheri	Mathur	Uthiramerur	Uthiramerur	Kanchipuram	68.420	0.71
314	Punnai tank	Punnai	Uthiramerur	Uthiramerur	Kanchipuram	51.390	0.60
315	Chithalapakkam tank	Chithalapakkam	Uthiramerur	Uthiramerur	Kanchipuram	54.540	0.51
316	Pavoor tank	Pavoor	Uthiramerur	Uthiramerur	Kanchipuram	234.820	2.08
317	Ukkal tank	Ukkal	Uthiramerur	Uthiramerur	Kanchipuram	198.380	1.85
318	Valathottam Tank	Valathottam	Uthiramerur	Uthiramerur	Kanchipuram	116.955	1.08
319	Kalakattur Tank	Kalakattur	Uthiramerur	Uthiramerur	Kanchipuram	163.900	3.44
320	Vedal Tank (42 )	Vedal	Uthiramerur	Uthiramerur	Kanchipuram	112.950	0.61
321	Vichanthangal Oddanthangal	Vichanthangal	Uthiramerur	Uthiramerur	Kanchipuram	100.960	0.96
322	Melperamanalur Tank	Melperamanalur	Uthiramerur	Uthiramerur	Kanchipuram	59.890	0.41
323	Kilperumanallur Tank	Kilperumanallur	Uthiramerur	Uthiramerur	Kanchipuram	104.005	0.91
324	Arpakkam Tank	Arpakkam	Uthiramerur	Uthiramerur	Kanchipuram	50.590	0.44
325	Kavanthandalam tank	Kavanthandalam	Uthiramerur	Uthiramerur	Kanchipuram	282.880	1.32
326	Kavanthandalam Chitheri	Kavanthandalam	Uthiramerur	Uthiramerur	Kanchipuram	-	0.15
327	Magaral Tank	Magaral	Uthiramerur	Uthiramerur	Kanchipuram	201.130	1.76

328	Magaral Ponneri Tank	Magaral	Uthiramerur	Uthiramerur	Kanchipuram	67.990	0.63
329	Melputhur Tank	Melputhur	Uthiramerur	Uthiramerur	Kanchipuram	43.300	0.34
330	Kilputhur Tank	Kilputhur	Uthiramerur	Uthiramerur	Kanchipuram	66.770	0.73
331	Nelveli Tank & Anicut	Nelveli	Uthiramerur	Uthiramerur	Kanchipuram	151.940	0.69
332	Nelveli Chitheri	Nelveli	Uthiramerur	Uthiramerur	Kanchipuram	61.510	0.33
333	Asoor tank	Asoor	Uthiramerur	Uthiramerur	Kanchipuram	58.300	0.51
334	Avalur Tank	Avalur	Uthiramerur	Uthiramerur	Kanchipuram	114.970	1.01
335	Kambarajapuram Tank	Kambarajapuram	Uthiramerur	Uthiramerur	Kanchipuram	169.570	1.28
336	Thammanur Kadamberi	Thammanur	Uthiramerur	Uthiramerur	Kanchipuram	202.020	0.29
337	Thammanur buderi	Thammanur	Uthiramerur	Uthiramerur	Kanchipuram	-	1.77
338	Perunagar Tank	Perunagar	Uthiramerur	Uthiramerur	Kanchipuram	350.000	3.33
339	Perungar Kileri	Perunagar	Uthiramerur	Uthiramerur	Kanchipuram	48.140	1.80
340	Elanagar Big Tank	Elanagar	Uthiramerur	Uthiramerur	Kanchipuram	68.420	0.94
341	Elanagar Chitteri	Elanagar	Uthiramerur	Uthiramerur	Kanchipuram	45.530	0.04
342	Hanumanthandalam Tank	Hanumanthandalam	Uthiramerur	Uthiramerur	Kanchipuram	57.940	0.11
343	Melpakkam Tank & Chitteri	Melpakkam	Uthiramerur	Uthiramerur	Kanchipuram	68.800	0.72
344	Alisoor Peria Eri	Alisoor	Uthiramerur	Uthiramerur	Kanchipuram	118.200	1.20
345	Alisoor Mutheri	Alisoor	Uthiramerur	Uthiramerur	Kanchipuram	33.580	0.72
346	Alisoor Araseri	Alisoor	Uthiramerur	Uthiramerur	Kanchipuram	46.430	0.70
347	Karuvepampoondi Tank	Karuveppampoondi	Uthiramerur	Uthiramerur	Kanchipuram	107.280	0.73
348	Pulivoy Tank	Pulivoy	Uthiramerur	Uthiramerur	Kanchipuram	88.660	0.87
349	Puthali Peria Eri	Puthali	Uthiramerur	Uthiramerur	Kanchipuram	110.100	1.09
350	Malayankulam Tank	Malayankulam	Uthiramerur	Uthiramerur	Kanchipuram	271.700	1.80
351	Neyyadupakkam Tank	Neyyadupakkam	Uthiramerur	Uthiramerur	Kanchipuram	107.280	0.37
352	Vayalakkavoor Tank	Vayalakkavoor	Uthiramerur	Uthiramerur	Kanchipuram	146.150	0.49
353	Arungundaram Tank	Arungundaram	Uthiramerur	Uthiramerur	Kanchipuram	43.720	0.43
354	Chittalapakkam Tank	Chittalapakkam	Uthiramerur	Uthiramerur	Kanchipuram	44.120	0.31
355	Thirumukudal Tank	Thirumukudal	Uthiramerur	Uthiramerur	Kanchipuram	124.700	0.49

356	Pullambakkam Tank	Pullambakkam	Uthiramerur	Uthiramerur	Kanchipuram	96.320	0.53
357	Padur Hissa Tank	Padur	Uthiramerur	Uthiramerur	Kanchipuram	122.800	0.38
358	Sirumailur Tank	Sirumailur	Uthiramerur	Uthiramerur	Kanchipuram	271.700	0.26
359	Madur Peria Eri	Madur	Uthiramerur	Uthiramerur	Kanchipuram	51.820	0.20
360	Arasanimangalam Tank	Arasanimangalam	Uthiramerur	Uthiramerur	Kanchipuram	112.100	1.08
361	Athiyurmelduli Tank	Athiyurmelduli	Uthiramerur	Uthiramerur	Kanchipuram	76.170	0.84
362	Agaramduli Tank	Agaramduli	Uthiramerur	Uthiramerur	Kanchipuram	91.700	1.30
363	Pennalore Tank	Pennalore	Uthiramerur	Uthiramerur	Kanchipuram	61.530	0.36
364	Kaliyampoondi Tank	Kaliyampoondi	Uthiramerur	Uthiramerur	Kanchipuram	84.210	0.91
365	Ravathanallur Tank	Ravathanallur	Uthiramerur	Uthiramerur	Kanchipuram	43.270	0.70
366	Marudham Peria Eri & Katteri	Marudham	Uthiramerur	Uthiramerur	Kanchipuram	202.500	1.01
367	Maruthuvampadi Tank	Maruthuvampadi	Uthiramerur	Uthiramerur	Kanchipuram	99.600	0.38
368	Kavanur Puducheri Tank	Kavanur Puducheri	Uthiramerur	Uthiramerur	Kanchipuram	55.910	0.27
369	Kammalampoondi Tank	Kammalampoondi	Uthiramerur	Uthiramerur	Kanchipuram	149.700	1.97
370	Ongur Tank	Ongur	Uthiramerur	Uthiramerur	Kanchipuram	40.470	0.11
371	Puliyur Peria Eri & Chitheri	Puliyur	Uthiramerur	Uthiramerur	Kanchipuram	126.700	0.85
372	Nanjeepuram Tank & Thangal	Nanjeepuram	Uthiramerur	Uthiramerur	Kanchipuram	103.600	0.62
373	Alanjeri Tank	Alanjeri	Uthiramerur	Uthiramerur	Kanchipuram	44.510	0.27
374	Nelveli Tank	Nelveli	Uthiramerur	Uthiramerur	Kanchipuram	48.180	0.25
375	Thottanaval Peria Eri & Chitteri	Thottanaval	Uthiramerur	Uthiramerur	Kanchipuram	55.470	0.32
376	Kadalamangalam Peria Eri	Kadalamangalam	Uthiramerur	Uthiramerur	Kanchipuram	160.800	1.89
377	Kadalamangalam Chitteri	Kadalamangalam	Uthiramerur	Uthiramerur	Kanchipuram	50.640	0.05
378	Sadachivakkam Peria Eri	Sadachivakkam	Uthiramerur	Uthiramerur	Kanchipuram	62.320	0.32
379	Sadachivakkam Chitteri	Sadachivakkam	Uthiramerur	Uthiramerur	Kanchipuram	103.000	0.18
380	Vadavoor Big Tank	Vadavoor	Uthiramerur	Uthiramerur	Kanchipuram	43.280	1.25
381	Vadavoor Chitteri	Vadavoor	Uthiramerur	Uthiramerur	Kanchipuram	43.730	0.32
382	Kattiyambandal Peria Eri & Chitteri	Kattiyambandal	Uthiramerur	Uthiramerur	Kanchipuram	141.000	0.48

383	Perungozhi Tank	Perungozhi	Uthiramerur	Uthiramerur	Kanchipuram	200.700	0.78
384	Sirungozhi Tank	Sirungozhi	Uthiramerur	Uthiramerur	Kanchipuram	40.870	0.28
385	Nallur Tank	Nallur	Uthiramerur	Uthiramerur	Kanchipuram	98.250	0.13
386	Angidiveeranthangal Tank	Angidiveeranthangal	Uthiramerur	Uthiramerur	Kanchipuram	109.400	0.08
387	Thalavarampoondi Tank	Thalavarampoondi	Uthiramerur	Uthiramerur	Kanchipuram	40.600	0.23
388	Karikili Tank	Karikili	Acharappakam	Madurantakam	Kanchipuram	44.300	0.22
389	Vellaputhur Periya eri	Vellaputhur	Acharappakam	Madurantakam	Kanchipuram	153.165	0.62
390	Vellaputhur Chitheri	Vellaputhur	Acharappakam	Madurantakam	Kanchipuram		
391	Sithathur tank	Sithathur	Acharappakam	Madurantakam	Kanchipuram	79.780	0.35
392	Valaiyaputhur Tank	Valaiyaputhur	Acharappakam	Madurantakam	Kanchipuram	112.550	0.65
393	Vedanthangal Tank	Vedanthangal	Acharappakam	Madurantakam	Kanchipuram	81.380	0.48
394	Puducheri tank	Puducheri	Acharappakam	Madurantakam	Kancheepuram	75.430	0.47
395	Thandarai Tank	Thandarai	Acharappakam	Madurantakam	Kancheepuram	60.730	0.38
396	Thandalam Tank	Thandalam	Acharappakam	Madurantakam	Kancheepuram	92.750	0.86
397	Gudalur Tank	Gudalur	Acharappakam	Madurantakam	Kancheepuram	71.260	0.21
398	Morapakkam Tank	Morapakkam	Acharappakam	Madurantakam	Kancheepuram	184.350	0.88
399	Perumpakkam Tank	Perumpakkam	Acharappakam	Madurantakam	Kancheepuram	42.910	0.34
400	Papanallur Tank	Papanallur	Acharappakam	Madurantakam	Kancheepuram	58.700	0.37
401	Theetalam Tank	Theetalam	Acharappakam	Madurantakam	Kancheepuram	56.680	0.36
402	Vaipanai Tank	Vaipanai	Acharappakam	Madurantakam	Kancheepuram	68.830	0.43
403	Balasamutharam Tank	Balasamutharam	Acharappakam	Madurantakam	Kancheepuram	58.700	0.37
404	Kiliyanagar Tank	Kiliyanagar	Acharappakam	Madurantakam	Kancheepuram	99.590	0.53
405	L.Endathur Tank	L.Endathur	Acharappakam	Madurantakam	Kancheepuram	50.610	0.32
406	Sempoondi Tank	Sempoondi	Acharappakam	Madurantakam	Kancheepuram	63.970	0.23
407	Kozhiyalam tank	Kozhiyalam	Acharappakam	Madurantakam	Kancheepuram	85.280	0.93
408	Padiri Tank	Padiri	Acharappakam	Madurantakam	Kancheepuram	93.525	0.59
409	Velamur Tank	Velamur	Acharappakam	Madurantakam	Kancheepuram	80.570	0.59
410	Kilamur Tank	Kilamur	Acharappakam	Madurantakam	Kancheepuram	140.080	0.80

411	Orathur Tank	Orathur	Acharappakam	Madurantakam	Kancheepuram	117.000	1.08
412	Mathur Tank	Mathur	Acharappakam	Madurantakam	Kancheepuram	146.560	1.37
413	Agili Tank	Agili	Acharappakam	Madurantakam	Kancheepuram	87.850	0.35
414	Unamalai Periya Eri	Unamalai	Acharappakam	Madurantakam	Kancheepuram	70.440	0.44
415	Unamalai Potheri thangal	Unamalai	Acharappakam	Madurantakam	Kancheepuram	41.770	0.12
416	Sirunagalur Tank	Sirunagalur	Acharappakam	Madurantakam	Kancheepuram	70.440	0.24
417	Kurumbarai tank	Kurumbarai	Chithamur	Cheyyur	Kancheepuram	40.890	0.27
418	Mazhuvankaranai tank	Mazhuvankaranai	Chithamur	Cheyyur	Kancheepuram	65.180	0.55
419	Polambakkam tank	Polambakkam	Chithamur	Cheyyur	Kancheepuram	91.090	0.27
420	Nelvoy Tank	Nelvoy	Madurantakam	Madurantakam	Kancheepuram	58.985	0.81
421	Andavakkam Periya Eri	Andavakkam	Madurantakam	Madurantakam	Kancheepuram	74.780	0.35
422	Andavakkam Chitheri		Madurantakam	Madurantakam	Kancheepuram		0.24
423	Vedavakkam Periya eri	Vedavakkam	Madurantakam	Madurantakam	Kancheepuram	80.570	0.32
424	Vedavakkam Chitheri		Madurantakam	Madurantakam	Kancheepuram		0.32
425	Karunguzhi Tank	Karunguzhi	Madurantakam	Madurantakam	Kancheepuram	158.700	0.02
426	Madurantakam Tank	Madurantakam	Madurantakam	Madurantakam	Kancheepuram	1154.920	17.25
427	Munuthikuppam Tank	Munuthikuppam	Madurantakam	Madurantakam	Kancheepuram	89.880	0.47
428	Mulli Tank	Mulli	Madurantakam	Madurantakam	Kancheepuram	74.890	0.16
429	Valarpirai Tank	Valarpirai	Madurantakam	Madurantakam	Kancheepuram	65.590	0.07
430	Kendiracheri Tank	Kendiracheri	Madurantakam	Madurantakam	Kancheepuram	84.210	0.81
431	Sirukalathur Tank	Sirukalathur	Madurantakam	Madurantakam	Kancheepuram	44.530	0.28
432	Mambakkam Tank	Mambakkam	Madurantakam	Madurantakam	Kancheepuram	52.230	0.13
433	Vilvarayanallur Tank	Vilvarayanallur	Madurantakam	Madurantakam	Kancheepuram	53.850	0.28
434	Pakkam Tank	Pakkam	Madurantakam	Madurantakam	Kancheepuram	158.700	0.99
435	Pakkam Odathangal	Pakkam	Madurantakam	Madurantakam	Kancheepuram	41.290	0.26
436	Pakkam Sulai thangal	Pakkam	Madurantakam	Madurantakam	Kancheepuram	58.700	0.37
437	Nethapakkam tank	Nethapakkam	Madurantakam	Madurantakam	Kancheepuram	44.130	0.18
438	Averimedu tank	Averimedu	Madurantakam	Madurantakam	Kancheepuram	59.070	0.50

439	Paiyambadi tank	Paiyambadi	Madurantakam	Madurantakam	Kancheepuram	107.020	0.61
440	Sirunallur Tank	Sirunallur	Madurantakam	Madurantakam	Kancheepuram	55.060	0.48
441	Peruveli Peirya eri	Peruveli	Madurantakam	Madurantakam	Kancheepuram	110.890	0.35
442	Peruveli Chitheri		Madurantakam	Madurantakam	Kancheepuram		0.43
443	Zamin Endathur Periya eri	Zamin Endathur	Madurantakam	Madurantakam	Kancheepuram	227.000	1.24
444	Zamin Endathur Chitheri	Zamin Endathur	Madurantakam	Madurantakam	Kancheepuram	87.690	0.62
445	Arungunam Tank	Arungunam	Madurantakam	Madurantakam	Kancheepuram	340.400	1.72
446	Devadur Tank	Devadur	Madurantakam	Madurantakam	Kancheepuram	63.560	0.41
447	Puliyaranakottai tank	Puliyaranakottai	Madurantakam	Madurantakam	Kancheepuram	109.310	0.38
448	Mariputhur tank	Mariputhur	Madurantakam	Madurantakam	Kancheepuram	73.280	0.38
449	Athivakkam tank	Athivakkam	Madurantakam	Madurantakam	Kancheepuram	91.580	0.28
450	Kavadur Tank	Kavadur	Madurantakam	Madurantakam	Kancheepuram	91.580	0.31
451	Murukkambakkam tank	Murukkambakkam	Madurantakam	Madurantakam	Kancheepuram	59.110	0.31
452	Veeranakunnam Tank	Veeranakunnam	Madurantakam	Madurantakam	Kancheepuram	176.920	0.76
453	Kunathur Thachur Tank	Kunathur Thachur	Madurantakam	Madurantakam	Kancheepuram	42.510	0.11

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**4. List of Supply channel with details of feeding tanks :**

Sl.No	Reservoirs/Anicuts/Dividing dams/Beddam/offtake	Supply Channel		Feeding Tanks
		Left	Right	
1	Cheyvar Anicut	-	15.253 Km	157 Nos
2	Thandarai Anicut	20.205 Km	-	16 Nos
3	Palar Anicut	-	23.78 Km	57 Nos

**C) SUPPLY CHANNEL HAVING DIRECT AYACUT**

<b>Sl.No</b>	<b>Name of Supply Channel</b>	<b>Off take point</b>	<b>Length in Km</b>	<b>Village</b>	<b>Block</b>	<b>Taluk</b>	<b>District</b>	<b>Direct Ayacut in Ha</b>
				<b>NIL</b>				



**List of tanks/Anicuts executed under various schemes  
(Viz, Part II Scheme, NABARD, WRCP I etc.,) Since 2000**

Sl.No	Name of Anicut / Tank	Ayacut in Hect.	Scheme in which executed	Amount	Details of components executed	Remarks
1	Arayalam Peri Tank	135.36.0	WRCP	20.30	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
2	Marsur Peri Tank	47.18.5	NABARD	7.08	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
3	Tatchur Peri Tank	256.98.5	WRCP	38.55	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
4	Vinnamangalam Tank	94.72.5	WRCP	14.21	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
5	Ladapadi Tank	61.91.5	WRCP	9.29	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
6	Melsesamangalam Tank	263.27.0	WRCP	39.49	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
7	Munukapattu Tank	63.00.0	WRCP	9.45	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
8	Thirumani Peri Tank	97.29.5	NABARD	14.59	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
9	Vinnamangalam Tank	83.27.0	WRCP	12.49	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
10	Maligaipattu Tank	48.49.0	WRCP	7.27	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
11	Navalpakkam Tank	61.34.0	WRCP	9.20	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
12	Vadaelapakkam Tank	64.04.0	WRCP	9.61	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
13	Periyakoil Tank	54.25.5	WRCP	8.14	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
14	Palli Tank	65.68.5	WRCP	9.85	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
15	Perungallathur Tank	44.21.5	WRCP	6.63	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
16	Velliyanallur Veerammal Palaveri	43.49.0	WRCP	6.52	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
17	Sengadu Big Tank	88.10.5	NABARD	13.22	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
18	Kovilur Tank	129.72.0	WRCP	19.46	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
19	KilneerKundram Tank	61.14.5	WRCP	9.17	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
20	Akkur Big Tank	93.85.0	WRCP	14.08	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	

21	Madipakkam Tank	122.49.5	WRCP	18.37	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
22	Kilnethapakkam Tank	58.05.5	WRCP	8.71	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
23	Karanai Tank	60.04.0	WRCP	9.01	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
24	Mahajanapakkam Tank	63.53.0	WRCP	9.53	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
25	Nedungal Big Tank	52.35.5	WRCP	7.85	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
26	Anathimangalam Tank	78.58.5	WRCP	11.79	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
27	Periyakozhapalur Big Tank	163.19.5	WRCP	24.48	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
28	Periyakozhapalur Chitheri	76.25.0	NABARD	11.44	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
29	Namothodu Tank	129.55.0	WRCP	19.43	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
30	Narayanamangalam Tank	49.24.0	NABARD	7.39	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
31	Marakunam Tank	48.65.0	NABARD	7.30	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
32	Injimedu Tank	86.38.5	WRCP	12.96	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
33	Mahadevimangalam Tank	82.97.5	WRCP	12.45	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
34	Peranamallur Big Tank	204.48.0	WRCP	30.67	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
35	Vallam Big Tank	76.30.0	WRCP	11.45	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
36	Mazhaiyur Tank	40.38.5	NABARD	6.06	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
37	Kothandapuram Tank	80.09.5	WRCP	12.01	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
38	Ponnur Big Tank	128.36.0	WRCP	19.25	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
39	SriRangarajapuram Tank	166.88.0	WRCP	25.03	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
40	Irumbedu Big Tank	82.85.5	WRCP	12.43	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
41	Irumbedu Chitteri	58.14.5	WRCP	8.72	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
42	Elangadu Tank	194.61.5	WRCP	29.19	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
43	Sembur Tank	57.08.0	NABARD	8.56	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
44	Salukkai Chitteri	36.80.0	WRCP	5.52	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	

45	Salukkai Big Tank	85.43.5	WRCP	12.82	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
46	Karam Hissa Tank	183.56.0	WRCP	27.53	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
47	Thennangur Tank	93.34.0	WRCP	14.00	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
48	Kottai Tank	82.75.0	WRCP	12.41	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
49	Osur Tank	98.44.0	WRCP	14.77	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
50	Osur Buderu Tank	58.11.0	NABARD	8.72	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
51	Badhur Big Tank	96.55.0	NABARD	14.48	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
52	Kovalai Chitteri	59.78.5	WRCP	8.97	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
53	Kovalai Big Tank	127.05.5	WRCP	19.06	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
54	Ulundai Big Tank	135.36.0	WRCP	20.30	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
55	Ulundai Chitteri	6.66.0	WRCP	1.00	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
56	Thandarai Tank	90.47.0	NABARD	13.00	Improvements to tank bund & selective lining & Impts to supply chl	
57	Kilpudupakkam Tank	61.94.0	MLA	10.00	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
58	Thirvidairayapuram Tank	63.81.0	WRCP I	9.11	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
59	Karandai Perumbakkam Tank	49.21.0	WRCP I	13.91	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
60	Thirupanamur Big Tank	170.03.0	MLA	10.00	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
61	Solavaram Tank	50.24.0	WRCP I	27.65	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
62	Suruttal Big Tank	86.28.0	WRCP I	6.44	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
63	Punnai Tank	51.39.0	WRCP I	8.81	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
64	Pavoor Tank	234.82.0	WRCP I	14.94	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
65	Ukkal Tank	198.38.0	WRCP I	7.59	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
66	Kalakkattur Tank	163.90.0	MLA	10.00	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
67	Vedal Tank	112.95.0	WRCP I	8.76	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
68	Vichanthangal Ottanthangal Tank	100.96.0	WRCP I	11.20	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	

69	Arpakkam Tank	50.59.0	NABARD	67.00	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
70	Kavanthandalam Big Tank & Chitheri	282.88.0	WRCP I	14.30	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
71	Magaral Ponneri Tank	67.99.0	NABARD	13.18	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
72	Kilputhur Tank	66.77.0	WRCP I	12.50	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
73	Asoor Tank	58.30.0	NABARD	11.40	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
74	Perunagar Tank	350.00.0	WRCP I	11.31	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
75	Perunagar Kileri	48.14.0	NABARD	9.11	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
76	Hanumanthandalam Tank	27.72.0	WRCP I	13.91	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
77	Alisoor Araseri Tank	46.43.0	NABARD	10.69	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
78	Karuveppampoondi Tank	107.28.0	WRCP I	27.65	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
79	Pulivai Tank	88.66.0	NABARD	6.44	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
80	Puthali Tank	110.10.0	WRCP I	8.81	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
81	Malaiyankulam Tank	271.70.0	WRCP I	14.94	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
82	Pullampakkam Tank	46.11.0	WRCP I	7.59	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
83	Padur Hissa Tank	122.8.0	WRCP I	18.42	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
84	Sirumailur Tank	271.70.0	WRCP I	9.60	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
85	Agaramduli Tank	91.70.0	WRCP I	12.79	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
86	Kaliyampoondi Tank	84.21.0	NABARD	14.03	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
87	Ravarthanallur Tank	43.27.0	WRCP I	12.09	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
88	Marutham Periya Eri & Chitheri	202.50.0	WRCP I	21.01	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
89	Nanjipuram Tank	103.60.0	WRCP I	21.98	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
90	Nallur Tank	98.65.0	WRCP I	13.18	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
91	Angidiviranthangal Tank	109.40.0	WRCP I	10.97	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
92	Sithathur tank	79.780	WRCP I	11.97	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	

93	Puducheri tank	75.430	WRCP I	11.31	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
94	Thandarai Tank	60.730	WRCP I	9.11	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
95	Thandalam Tank	92.750	WRCP I	13.91	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
96	Gudalur Tank	71.260	WRCP I	10.69	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
97	Morapakkam Tank	184.350	WRCP I	27.65	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
98	Perumpakkam Tank	42.910	WRCP I	6.44	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
99	Balasamutharam Tank	58.700	WRCP I	8.81	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
100	Kiliyanagar Tank	99.590	WRCP I	14.94	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
101	L.Endathur Tank	50.610	WRCP I	7.59	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
102	Sempoondi Tank	63.970	WRCP I	9.60	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
103	Kozhiyalam tank	85.280	WRCP I	12.79	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
104	Padiri Tank	93.525	WRCP I	14.03	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
105	Velamur Tank	80.570	WRCP I	12.09	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	-
106	Kilamur Tank	140.080	WRCP I	21.01	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
107	Mathur Tank	146.560	WRCP I	21.98	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
108	Agili Tank	87.850	WRCP I	13.18	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	-
109	Unamalai Periya Eri	70.440	WRCP I	10.57	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
110	Polambakkam tank	91.090	WRCP I	13.66	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
111	Nelvoy Tank	58.985	WRCP I	8.85	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
112	Karunguzhi Tank	158.700	WRCP I	23.81	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
113	Madurantakam Tank	1154.920	WRCP I	30.65	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
114	Munuthikuppam Tank	89.880	WRCP I	13.48	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
115	Mulli Tank	74.890	WRCP I	11.23	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
116	Kendiracheri Tank	84.210	WRCP I	12.63	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	

117	Mambakkam Tank	52.230	WRCP I	7.83	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
118	Zamin Endathur Periya eri	227.000	WRCP I	34.05	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
119	Arungunam Tank	340.400	WRCP I	51.06	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
120	Devadur Tank	63.560	WRCP I	9.53	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
121	Mariputhur tank	73.280	WRCP I	10.99	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
122	Murukkambakkam tank	59.110	WRCP I	8.87	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	
123	Veeranakunnam Tank	176.920	WRCP I	26.54	Stg tank bund,Recons of sluices,repairs to weir & Impts to supply chl.	

**CHEYAR - KILIYAR SUB BASIN**  
**THE FOLLOWING TANKS ARE TAKEN AND EXECUTED**  
**(UNDER WRCP SCHEMES SINCE 2000 - 01)**

<b>Sl.No.</b>	<b>Name of Tank</b>	<b>Which Type of Work executed under WRCP Scheme</b>	<b>Work to be taken up under IAMWARM Project</b>
1	Arayalam Peri Tank	Strengthening bund,Recontruction of Tank Repairs to weir. sluice,	Measuring Device structures desilting of Supply Channel
2	Marsur Periya Eri	Strengthening bund,Recontruction of Tank Repairs to weir. sluice,	Measuring Device structures desilting of Supply Channel
3	Tatchur Peri Tank	Strengthening bund,Recontruction of Tank Repairs to weir. sluice,	Measuring Device structures desilting of Supply Channel
4	Vinnamangalam Tank	Strengthening bund,Recontruction of Tank Repairs to weir. sluice,	Measuring Device structures desilting of Supply Channel
5	Ladapadi Tank	Strengthening bund,Recontruction of Tank Repairs to weir. sluice,	Measuring Device structures desilting of Supply Channel
6	Melsesamangalam Tank	Strengthening bund,Recontruction of Tank Repairs to weir. sluice,	Measuring Device structures desilting of Supply Channel
7	Munukapattu Tank	Strengthening bund,Recontruction of Tank Repairs to weir. sluice,	Measuring Device structures desilting of Supply Channel
8	Thirumani Periya Eri	Strengthening bund,Recontruction of Tank Repairs to weir. sluice,	Measuring Device structures desilting of Supply Channel
9	Vinnamangalam Tank	Strengthening bund,Recontruction of Tank Repairs to weir. sluice,	Measuring Device structures desilting of Supply Channel
10	Maligaipattu Tank	Strengthening bund,Recontruction of Tank Repairs to weir. sluice,	Measuring Device structures desilting of Supply Channel
11	Navalpakkam Tank	Strengthening bund,Recontruction of Tank Repairs to weir. sluice,	Measuring Device structures desilting of Supply Channel

12	Vadaelapakkam Tank	Strengthening bund,Recontruction of Tank Repairs to weir. sluice,	Measuring Device structures desilting of Supply Channel
13	Periyakoil Tank	Strengthening bund,Recontruction of Tank Repairs to weir. sluice,	Measuring Device structures desilting of Supply Channel
14	Palli Tank	Strengthening bund,Recontruction of Tank Repairs to weir. sluice,	Measuring Device structures desilting of Supply Channel
15	Perungallathur Tank	Strengthening bund,Recontruction of Tank Repairs to weir. sluice,	Measuring Device structures desilting of Supply Channel
16	Velliyannallur Veerammal Palaveri	Strengthening bund,Recontruction of Tank Repairs to weir. sluice,	Measuring Device structures desilting of Supply Channel
17	Sengadu Big tank	Strengthening bund,Recontruction of Tank Repairs to weir and desilting of Supply Channel sluice,	Measuring Device structures
18	Kovilur Tank	Strengthening bund,Recontruction of Tank Repairs to weir and desilting of Supply Channel sluice,	Measuring Device structures
19	KilneerKundram Tank	Strengthening bund,Recontruction of Tank Repairs to weir and desilting of Supply Channel sluice,	Measuring Device structures
20	Akkur Big Tank	Strengthening bund,Recontruction of Tank Repairs to weir and desilting of Supply Channel sluice,	Measuring Device structures
21	Madipakkam Tank	Strengthening bund,Recontruction of Tank Repairs to weir and desilting of Supply Channel sluice,	Measuring Device structures
22	Kilnethapakkam Tank	Strengthening bund,Recontruction of Tank Repairs to weir and desilting of Supply Channel sluice,	Measuring Device structures
23	Karanai Tank	Strengthening bund,Recontruction of Tank Repairs to weir and desilting of Supply Channel sluice,	Measuring Device structures
24	Mahajanapakkam Tank	Strengthening bund,Recontruction of Tank Repairs to weir and desilting of Supply Channel sluice,	Measuring Device structures
25	Nedungal Big Tank	Strengthening bund,Recontruction of Tank Repairs to weir and desilting of Supply Channel sluice,	Measuring Device structures



26	Anathimangalam Tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
27	Periyakozhapalur Big Tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
28	Periyakozhapalur chither	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
29	Namothodu Tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
30	Narayanamangalam Tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
31	Marakunam Tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
32	Injimedu Tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
33	Mahadevimangalam Tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
34	Peranamallur Big Tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
35	Vallam Big Tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
36	Mazhaiyur Tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
37	Kothandapuram Tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
38	Ponnur Big Tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
39	SriRangarajapuram Tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures

40	Irumbedu Big Tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
41	Irumbedu Chitteri	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
42	Elangadu Tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
43	Sembur tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
44	Salukkai Chitteri	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
45	Salukkai Big Tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
46	Karam Hissa Tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
47	Thennangur Tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
48	Kottai Tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
49	Osur Tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
50	Osur Buderu Tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
51	Badhur Tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
52	Kovalai Chitteri	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
53	Kovalai Big Tank	Strengthening Tank bund,Recontruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures

54	Ulundai Big Tank	Strengthening Tank bund,Reconstruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
55	Ulundai Chitteri	Strengthening Tank bund,Reconstruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
56	Thandarai Tank	Strengthening Tank bund,Reconstruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
57	Kilpudupakkam Tank	Strengthening Tank bund,Reconstruction of sluice, Repairs to weir and desilting of Supply Channel	Measuring Device structures
58	Thirvidairayapuram Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
59	Karandai Perumbakkam Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
60	Thirupanamur Big Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir
61	Solavaram Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
62	Suruttal Big Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
63	Punnai Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
64	Pavoor Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
65	Ukkal Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
66	Kalakkattur Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
67	Vedal Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
68	Vichanthangal Ottanthangal Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
69	Arpakkam Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
70	Kavanthandalam Big Tank & Chitheri	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel

71	Magaral Ponneri Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
72	Kilputhur Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
73	Asoor Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
74	Perunagar Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
75	Perunagar Kileri	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
76	Hanumanthandalam Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
77	Alisoor Araseri Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
78	Karuveppampoondi Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
79	Pulivai Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
80	Puthali Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
81	Malaiyankulam Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
82	Pullampakkam Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
83	Padur Hissa Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
84	Sirumailur Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
85	Agaramduli Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
86	Kaliyampoondi Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
87	Ravarthanallur Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
88	Marutham Periya Eri & Chitheri	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel

89	Nanjipuram Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
90	Nallur Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
91	Angidiviranthangal Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
92	Sithathur tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
93	Puducheri tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
94	Thandarai Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
95	Thandalam Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
96	Gudalur Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
97	Morapakkam Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
98	Perumpakkam Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
99	Balasamutharam Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
100	Kiliyanagar Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
101	L.Endathur Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
102	Sempoondi Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
103	Kozhiyalam tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
104	Padiri Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
105	Velamur Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
106	Kilamur Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel

107	Mathur Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
108	Agili Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
109	Unamalai Periya Eri	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
110	Polambakkam tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
111	Nelvoy Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
112	Karunguzhi Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
113	Madurantakam Tank	Construction of Retaining wall & Selective lining of field Channel	Strengthening Tank bund, Repairs to sluice, Repairs to weir and desilting of Supply Channel
114	Munuthikuppam Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
115	Mulli Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
116	Kendiracheri Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
117	Mambakkam Tank	Strengthening Tank bund and selective lining of field Channel	Repairs to weir and desilting of Supply Channel
118	Zamin Endathur Periya eri	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
119	Arungunam Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
120	Devadur Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
121	Mariputhur tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
122	Murukkambakkam tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel
123	Veeranakunnam Tank	Strengthening Tank bund and selective lining of field Channel	Reconstruction of sluice, Repairs to weir and desilting of Supply Channel

**ABSTRACT ON THE DETAILS OF THE IRRIGATION INFRASTRUCTURE AVAILABLE WORKS TAKEN UP UNDER IAMWARM PROJECT**  
**Name of Sub Basin: Cheyyar & Kiliyar**

Sl.No	Details	Anicut			System tank			Non system tank			Any other supply channel		Remarks
		Nos	supply channel in KM	Direct Ayacut	Nos	supply channel in Km	Ayacut	Nos	supply channel in Km	Ayacut	Length	direct ayacut	
1	Available Infrastructure in sub basin	2	-	146.57	224	337.12	15839.10	229	407.50	20874.41			
2	Infrastructure carried out under various schemes from 2000	-	-	-	25	14.40	-	37	42.11	-			
3	Infrastructures that does not require any rehabilitation works	-	-	-	-	-	-	-	-	-			
4	Works executed already Under other schemes but also taken up in IAM WARM project	-	-	-	25	-	1041.49	37	-	3194.63			Only the components that are not executed under other schemes are proposed in this scheme
5	Works taken up under IAM WARM project alone	2	-	146.57	199	322.72	14797.61	192	365.39	17679.78			
	Total	2	-	146.57	224	322.72	15839.10	229	365.39	20874.41			

1. Certified that the Panchayat Union Tanks are not considered in this project.
2. Certified that the tank components executed under various schemes (Viz, WRCP I, NABARD, PART II scheme etc.,) since 2000 were not proposed in this project.



## **1.6 REHABILITATION OF IRRIGATION INFRASTRUCTURE**



## 1.6 Rehabilitation of Irrigation Infrastructure

### 1.6.1 Structural Status & Deficiencies in the System

The following are the present structural condition of the Cheyyar Kiliyar sub-basin system.

1. This system is a old system existing for more than 100 Years as such requires Rehabilitation.
2. Heavy accumulation of silt due to nature of canal system.
3. The System and Non system tanks are to be rehabilitated.

### Salient Features of Proposals:

In order to improve the conveyance and Operational Efficiency in Irrigation, it is now proposed to improve and modernize the Irrigation Infrastructures in Cheyyar Kiliyar Sub basin.

1. Repairs to the damaged Anicuts
  - a) Dismantling the old damaged wearing coat and providing new wearing coat for apron portion.
  - b) Pointing with cement mortar 1:3 for body wall, abutment, wings and returns of the anicut.
2. Repairing, Restoring the traditional water bodies (i.e. tanks)
  - a. Desilting the supply channels to tank.
  - b. Strengthening the bunds of the tanks and channels wherever necessary for effectively storing the water and conveying it to the entire command area and also for conveying agriculture inputs to the field.
  - c. Repairs to the damaged weirs and sluices
  - d. Reconstructions of damaged Sluices
  - e. Providing revetments in selective area of the tanks
  - f. Providing S.G. Shutter / Plug arrangements to Sluices etc.,
  - g. Provision made for selective lining of Irrigation channels upto 35 meter length from rear cistern of sluices.

Sl.No	Total No of Tanks	Length of Irrigation channel
1	453 Nos	34810 M

- h. Provision for model section of Tank bund and Bed bar provision in supply channels.

- i. Measuring devices have been proposed for all sluices ( The total number of Flow Measuring Devices 994 has to be proposed )
- j. Provision made for Demarcation of Boundaries by excavating contour trench and laying of boundary pillars.

### **1.6.2 Expected Outcome**

- 1. Increase in conveyance efficiency by from 53% to 60%
- 2. The present Temporary Gap area of 6690.23 ha. is to be converted as a fully irrigated area
- 3. The following irrigation infrastructure development works are proposed in the sub basin.
  - Rehabilitation works for 2 anicuts,
  - Rehabilitation works for 453 tanks
  - Rehabilitation of supply channel for 688.11 KM

## Infrastructure - Abstract

Packa ge No	Ayacut in Ha	Improvements to Bund		Sluice reconstruction		Sluice repairs		Lining Irrigation channel		Measuring Device		Weir Repairs		Anicut Repairs		Impts to supply channel		Amount in Lakhs
		Length (km)	Amt	No	Amt	No	Amt	Length( m)	Amt	No	Amt	No	Amt	No	Amt	Length (km)	Amt	
1	2534.705	20.784	227.31	16	54.48	4	1.75	2730	54.62	78	7.58	9	9.13	0	0.00	54.010	61.65	416.52
2	943.550	14.378	154.92	14	51.17	0	0.00	1295	26.37	37	3.63	2	2.27	0	0.00	21.760	14.21	252.57
3	658.210	13.660	103.24	5	21.01	0	0.00	980	19.48	28	2.64	6	3.31	0	0.00	30.800	15.33	165.01
4	770.400	12.180	102.42	11	46.87	0	0.00	1015	18.92	29	2.74	7	6.61	0	0.00	22.700	26.82	204.38
5	711.120	10.020	74.91	13	57.60	0	0.00	805	15.73	23	2.19	7	8.53	0	0.00	18.500	21.95	180.91
6	743.020	8.850	85.45	12	44.19	0	0.00	770	14.81	22	2.12	9	14.23	0	0.00	12.000	13.39	174.19
7	2859.600	15.910	122.04	8	30.97	1	0.85	1470	28.82	42	4.00	4	3.17	0	0.00	41.600	60.68	250.53
8	2129.630	19.050	91.87	17	78.08	0	0	1680	32.81	48	4.67	10	13.19	0	0.00	31.800	21.44	242.06
9	1522.060	11.070	93.08	27	115.64	0	0.00	1505	29.77	43	3.94	8	27.65	0	0.00	33.010	44.21	314.29
10	3389.300	17.630	191.62	16	64.07	0	0.00	1435	48.15	41	3.67	14	37.17	0	0.00	25.100	62.18	406.86
11	990.890	9.220	81.48	15	62.62	0	0.00	945	18.81	27	2.50	16	41.38	0	0.00	15.950	33.87	240.66
12	1719.130	22.680	210.08	28	118.52	0	0.00	1385	32.81	39	6.45	19	77.29	0	0.00	25.170	33.20	478.35
13	1372.685	23.379	173.71	24	96.92	0	0.00	1785	35.71	51	4.72	16	53.98	0	0.00	33.400	30.02	395.06
14	1181.295	20.260	164.73	22	74.73	0	0.00	1680	34.45	48	4.75	19	59.21	0	0.00	19.640	18.09	355.95
15	764.140	23.524	191.96	30	129.38	0	0.00	1435	29.53	41	4.04	25	49.31	0	0.00	22.130	26.91	431.12
16	871.790	24.528	195.56	23	101.70	0	0.00	1155	24.26	33	3.29	21	58.93	0	0.00	23.210	24.00	407.74
17	2065.640	23.976	289.81	23	113.49	0	0.00	2625	51.19	75	7.15	3	8.24	0	0.00	29.320	17.91	487.79
18	770.820	3.695	67.39	5	27.15	0	0.00	665	13.21	19	1.82	2	6.02	0	0.00	10.300	7.40	122.99
19	1027.885	21.339	259.64	8	33.54	0	0.00	945	19.17	27	2.64	4	6.76	0	0.00	21.500	16.33	338.08
c/o	27025.870	316.133	2881.21	317	1322.13	5	2.60	26305	548.62	751	74.53	201	486.38	0	0.00	491.900	549.60	5865.07

Packa ge No	Ayacut in Ha	Improvements to Bund		Sluice reconstruction		Sluice repairs		Lining Irrigation channel		Measuring Device		Weir Repairs		Anicut Repairs		Impts to supply channel		Amount in Lakhs
		Length (km)	Amt	No	Amt	No	Amt	Length( m)	Amt	No	Amt	No	Amt	No	Amt	Length (km)	Amt	
b/f	27025.870	316.133	2881.21	317	1322.13	5	2.60	26305	548.62	751	74.53	201	486.38	0	0.00	491.900	549.60	5865.07
20	1975.125	27.355	356.97	12	50.55	0	0.00	1925	38.77	55	5.37	9	18.35	0	0.00	33.310	20.35	490.36
21	1135.220	16.465	209.42	10	37.26	0	0.00	1225	24.77	35	3.41	6	10.66	0	0.00	16.900	12.38	297.90
22	1212.940	11.187	69.82	32	157.99	0	0.00	1260	25.71	36	3.47	19	66.63	0	0.00	36.000	28.65	352.27
23	3771.815	19.890	190.77	58	287.93	3	4.55	2660	54.67	76	7.30	39	135.18	2	52.57	74.700	101.05	834.02
24	1739.110	14.965	112.21	35	173.84	0	0.00	1435	29.28	41	3.91	19	33.05	0	0.00	35.300	36.66	388.95
Total	36860.080	405.995	3820.40	464	2029.70	8	7.15	34810	721.82	994	97.99	293	750.25	2	52.57	688.110	748.69	8228.57

## Details of proposals in each Infrastructure of the Cheyyar-Kiliyar sub basin

Pack age No	Name of tank/ Anicut/ Reservoir	Improvements to Bund		Sluice reconstructi on		Sluice repairs		Lining of Irrigation channel		Measuring Device		Weir Repairs		Anicut Repairs		Impts to supply channel		Amount in Lakhs
		Length (km)	Amt	No	Amt	No	Amt	Length(m)	Amt	No	Amt	No	Amt	No	Amt	Length (km)	Amt	
1	CLUSTER NO .1	2.885	31.32	3	10.43	2	1.47	840	16.72	24	2.31	0	0.00	0	0	14.650	9.08	71.33
	CLUSTER NO .2	1.760	18.30	1	1.56	0	0.00	525	10.40	15	1.46	1	0.51	0	0	12.370	7.67	39.90
	CLUSTER NO .3	16.139	177.69	12	42.49	2	0.28	1365	27.50	39	3.81	8	8.62	0	0	26.990	44.90	305.29
	Total	20.784	227.31	16	54.48	4	1.75	2730	54.62	78	7.58	9	9.13	0	0	54.010	61.65	416.52
2	CLUSTER NO .4	14.378	154.92	14	51.17	0	0.00	1295	26.37	37	3.63	2	2.27	0	0	21.760	14.21	252.57
	Total	14.378	154.92	14	51.170	0	0.00	1295	26.37	37	3.630	2	2.270	0	0	21.760	14.21	252.57
3	CLUSTER NO .5	13.660	103.24	5	21.01	0	0.00	980	19.48	28	2.64	6	3.31	0	0	30.800	15.33	165.01
	Total	13.660	103.24	5	21.01	0	0.00	980	19.48	28	2.64	6	3.31	0	0	30.800	15.33	165.01
4	CLUSTER NO .6	6.120	51.06	3	13.05	0	0.00	560	10.31	16	1.50	5	5.30	0	0	10.950	12.92	94.14
	CLUSTER NO .7	6.060	51.36	8	33.82	0	0.00	455	8.61	13	1.24	2	1.31	0	0	11.750	13.90	110.24
	Total	12.18	102.42	11	46.87	0	0.00	1015	18.92	29	2.74	7	6.61	0	0	22.70	26.82	204.38
5	CLUSTER NO .8	10.020	74.91	13	57.60	0	0.00	805	15.73	23	2.19	7	8.53	0	0	18.500	21.95	180.91
	Total	10.020	74.91	13	57.60	0	0.00	805	15.73	23	2.19	7	8.53	0	0	18.500	21.95	180.91
6	CLUSTER NO .9	4.610	40.80	7	23.47	0	0.00	385	7.28	11	1.06	3	4.66	0	0	5.800	5.65	82.92
	CLUSTER NO .10	4.240	44.65	5	20.72	0	0.00	385	7.53	11	1.06	6	9.57	0	0	6.200	7.74	91.27
	Total	8.850	85.45	12	44.19	0	0.00	770	14.81	22	2.12	9	14.23	0	0	12.00	13.39	174.19
7	CLUSTER NO .11	6.130	53.05	1	3.68	1	0.85	455	8.89	13	1.22	2	2.55	0	0	27.000	53.33	123.57
	CLUSTER NO .12	9.780	68.99	7	27.29	0	0.00	1015	19.93	29	2.78	2	0.62	0	0	14.600	7.35	126.96
	Total	15.910	122.04	8	30.97	1	0.85	1470	28.82	42	4.00	4	3.17	0	0	41.600	60.68	250.53

Pack age No	Name of tank/ Anicut/ Reservoir	Improvements to Bund		Sluice reconstructi on		Sluice repairs		Lining of Irrigation channel		Measuring Device		Weir Repairs		Anicut Repairs		Impts to supply channel		Amount in Lakhs
		Length (km)	Amt	No	Amt	No	Amt	Length(m)	Amt	No	Amt	No	Amt	No	Amt	Length (km)	Amt	
8	CLUSTER NO .13	6.850	25.53	7	33.25	0	0.00	980	18.97	28	2.76	4	4.56	0	0.00	13.750	9.01	94.08
	CLUSTER NO .14	12.200	66.34	10	44.83	0	0.00	700	13.84	20	1.91	6	8.63	0	0.00	18.050	12.43	147.98
	Total	19.050	91.87	17	78.080	0	0.00	1680	32.81	48	4.67	10	13.19	0	0.00	31.800	21.44	242.060
9	CLUSTER NO .15	9.360	78.38	21	93.73	0	0.00	1050	20.66	30	2.76	7	25.19	0	0.00	22.460	33.05	253.77
	CLUSTER NO .16	1.710	14.70	6	21.91	0	0.00	455	9.11	13	1.18	1	2.46	0	0.00	10.550	11.16	60.52
	Total	11.070	93.08	27	115.64	0	0.00	1505	29.77	43	3.94	8	27.65	0	0.00	33.010	44.21	314.29
10	CLUSTER NO .17	8.130	53.02	14	51.22	0	0.00	805	15.87	23	2.07	8	20.05	0	0.00	17.900	24.68	166.91
	CLUSTER NO .18	9.500	138.60	2	12.85	0	0.00	630	32.28	18	1.6	6	17.12	0	0.00	7.200	37.50	239.95
	Total	17.630	191.62	16	64.07	0	0.00	1435	48.15	41	3.67	14	37.17	0	0.00	25.100	62.18	406.86
11	CLUSTER NO .19	6.200	56.73	9	38.09	0	0.00	525	10.44	15	1.37	11	27.39	0	0.00	11.300	22.23	156.25
	CLUSTER NO .20	3.020	24.75	6	24.53	0	0.00	420	8.37	12	1.13	5	13.99	0	0.00	4.650	11.64	84.41
	Total	9.220	81.48	15	62.62	0	0.00	945	18.81	27	2.50	16	41.38	0	0.00	15.950	33.87	240.66
12	CLUSTER NO .21	5.590	50.74	7	32.64	0	0.00	385	9.10	11	1.89	5	19.11	0	0.00	8.100	10.11	123.59
	CLUSTER NO .22	10.820	98.48	10	43.98	0	0.00	560	13.05	16	2.55	8	24.87	0	0.00	9.100	13.20	196.13
	CLUSTER NO .23	6.270	60.86	11	41.90	0	0.00	440	10.66	12	2.01	6	33.31	0	0.00	7.970	9.89	158.63
	Total	22.680	210.08	28	118.52	0	0.00	1385	32.81	39	6.45	19	77.29	0	0.00	25.170	33.20	478.35
13	CLUSTER NO .24	15.289	116.33	15	52.25	0	0.00	1225	24.66	35	3.25	9	27.16	0	0.00	23.450	20.41	244.06
	CLUSTER NO .25	8.090	57.38	9	44.67	0	0.00	560	11.05	16	1.47	7	26.82	0	0.00	9.950	9.61	151.00
	Total	23.379	173.71	24	96.92	0	0.00	1785	35.71	51	4.72	16	53.98	0	0.00	33.400	30.02	395.06

Pack age No	Name of tank/ Anicut/ Reservoir	Improvements to Bund		Sluice reconstructi on		Sluice repairs		Lining of Irrigation channel		Measuring Device		Weir Repairs		Anicut Repairs		Impts to supply channel		Amount in Lakhs
		Length (km)	Amt	No	Amt	No	Amt	Length(m)	Amt	No	Amt	No	Amt	No	Amt	Length (km)	Amt	
14	CLUSTER NO .26	7.915	64.37	7	21.24	0	0.00	455	9.23	13	1.28	6	19.87	0	0.00	7.630	6.72	122.70
	CLUSTER NO .27	3.660	29.82	5	16.78	0	0.00	175	3.56	5	0.50	4	12.34	0	0.00	1.450	1.63	64.63
	CLUSTER NO .28	8.685	70.54	10	36.71	0	0.00	1050	21.66	30	2.97	9	27.00	0	0.00	10.560	9.74	168.62
	Total	20.260	164.73	22	74.73	0	0.00	1680	34.45	48	4.75	19	59.21	0	0.00	19.640	18.09	355.95
15	CLUSTER NO .29	12.752	103.49	18	79.39	0	0.00	805	16.41	23	2.24	14	26.72	0	0.00	15.530	16.85	245.10
	CLUSTER NO .30	10.772	88.47	12	49.99	0	0.00	630	13.12	18	1.80	11	22.59	0	0.00	6.600	10.06	186.02
	Total	23.524	191.96	30	129.38	0	0.00	1435	29.53	41	4.04	25	49.31	0	0.00	22.130	26.91	431.12
16	CLUSTER NO .31	13.443	110.09	14	65.71	0	0.00	735	15.36	21	2.09	11	30.91	0	0.00	12.250	12.71	236.87
	CLUSTER NO .32	11.085	85.46	9	36.00	0	0.00	420	8.90	12	1.20	10	28.02	0	0.00	10.960	11.29	170.87
	Total	24.528	195.56	23	101.70	0	0.00	1155	24.26	33	3.29	21	58.93	0	0.00	23.210	24.00	407.74
17	CLUSTER NO .33	6.810	84.36	8	36.73	0	0.00	945	18.19	27	2.55	0	0.00	0	0.00	10.310	5.89	147.72
	CLUSTER NO .34	4.956	63.04	6	26.98	0	0.00	875	17.03	25	2.38	2	6.38	0	0.00	5.820	3.44	119.25
	CLUSTER NO .35	12.210	142.41	9	49.78	0	0.00	805	15.97	23	2.22	1	1.86	0	0.00	13.190	8.58	220.82
	Total	23.976	289.81	23	113.49	0	0.00	2625	51.19	75	7.15	3	8.24	0	0.00	29.320	17.91	487.79
18	CLUSTER NO .36	3.695	67.39	5	27.15	0	0.00	665	13.21	19	1.82	2	6.02	0	0.00	10.300	7.40	122.99
	Total	3.695	67.39	5	27.15	0	0.00	665	13.21	19	1.82	2	6.02	0	0.00	10.30	7.40	122.99
19	CLUSTER NO .37	21.339	259.64	8	33.54	0	0.00	945	19.17	27	2.64	4	6.76	0	0.00	21.500	16.33	338.08
	Total	21.339	259.64	8	33.54	0	0.00	945	19.17	27	2.64	4	6.76	0	0.00	21.500	16.33	338.08
20	CLUSTER NO .38	14.751	179.92	6	21.98	0	0.00	770	15.56	22	2.15	5	11.25	0	0.00	17.610	11.02	241.88
	CLUSTER NO .39	7.684	101.70	5	25.80	0	0.00	595	11.90	17	1.66	2	3.76	0	0.00	8.600	5.13	149.95
	CLUSTER NO .40	4.920	75.35	1	2.77	0	0.00	560	11.31	16	1.56	2	3.34	0	0.00	7.100	4.20	98.53
	Total	27.355	356.97	12	50.55	0	0.00	1925	38.77	55	5.37	9	18.35	0.00	0.00	33.310	20.35	490.36

Pack age No	Name of tank/ Anicut/ Reservoir	Improvements to Bund		Sluice reconstructi on		Sluice repairs		Lining of Irrigation channel		Measuring Device		Weir Repairs		Anicut Repairs		Impts to supply channel		Amount in Lakhs
		Length (km)	Amt	No	Amt	No	Amt	Length(m)	Amt	No	Amt	No	Amt	No	Amt	Length (km)	Amt	
21	CLUSTER NO .41	16.465	209.42	10	37.26	0	0.00	1225	24.77	35	3.41	6	10.66	0	0.00	16.900	12.38	297.90
	Total	16.465	209.42	10	37.26	0	0.00	1225	24.77	35	3.41	6	10.66	0	0.00	16.900	12.38	297.90
22	CLUSTER NO.42	7.677	46.71	11	55.30	0	0.00	490	10	14	1.35	7	35.86	0	0.00	10.200	9.40	158.62
	CLUSTER NO.43	0.000	0.00	13	69.60	0	0.00	490	10.08	14	1.36	7	19.44	0	0.00	15.700	11.45	111.93
	CLUSTER NO.47	3.510	23.11	8	33.09	0	0.00	280	5.63	8	0.76	5	11.33	0	0.00	10.100	7.80	81.72
	Total	11.187	69.82	32	157.99	0	0.00	1260	25.71	36	3.47	19	66.63	0	0.00	36.000	28.65	352.27
23	CLUSTER NO.44	5.780	44.87	20	97.98	0	0.00	700	14.60	20	1.95	10	19.40	0	0.00	12.500	12.10	190.90
	CLUSTER NO.45	4.620	43.85	16	86.5	0	0.00	630	13.01	18	1.73	9	19.16	0	0.00	13.500	13.50	177.75
	CLUSTER NO.46	2.770	33.76	5	28.67	0	0.00	210	4.36	6	0.59	4	9.26	0	0.00	5.000	4.35	80.99
	CLUSTER NO.48	0.950	10.80	7	27.85	1	4.26	595	12.00	17	1.60	9	67.76	2	52.57	24.200	50.66	227.50
	CLUSTER NO.49	5.770	57.49	10	46.93	2	0.29	525	10.70	15	1.43	7	19.60	0	0.00	19.500	20.44	156.88
	Total	19.890	190.77	58	287.93	3	4.55	2660	54.67	76	7.30	39	135.18	2	52.57	74.700	101.05	834.02
24	CLUSTER NO.50	10.615	79.34	15	79.19	0	0.00	560	11.46	16	1.51	9	15.81	0	0.00	16.300	17.03	204.34
	CLUSTER NO.51	2.540	15.66	14	57.95	0	0.00	525	10.70	15	1.44	6	10.41	0	0.00	11.000	11.43	107.59
	CLUSTER NO.52	1.810	17.21	6	36.70	0	0.00	350	7.12	10	0.96	4	6.83	0	0.00	8.000	8.20	77.02
	Total	14.965	112.21	35	173.84	0	0.00	1435	29.28	41	3.91	19	33.05	0	0.00	35.300	36.66	388.95
	Grand Total	405.995	3820.40	464	2029.70	8	7.15	34810	721.82	994	97.99	293	750.25	2	52.57	688.110	748.69	8228.57



### Details of proposals in each Infrastructure of the Cheyyar - Kiliyar Sub Basin

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	CLUSTER NO .4																	
33	Perumpallam Chitteri	1.080	11.49	2	5.32	0	0.00	70	1.42	2	0.20	1	0.87	0	0	0.000	0.00	19.30
34	Perumpallam Big Tank	1.100	11.13	2	5.81	0	0.00	70	1.42	2	0.20	1	1.40	0	0	1.000	0.72	20.68
35	Vadathandalam Big Tank	1.280	13.46	0	0.00	0	0.00	70	1.44	2	0.20	0	0.00	0	0	1.050	0.68	15.78
36	Vadathandalam Chitteri	0.760	7.85	1	2.41	0	0.00	35	0.72	1	0.10	0	0.00	0	0	0.000	0.00	11.08
37	Kodanagar Tank	1.350	14.00	2	8.91	0	0.00	140	2.84	4	0.39	0	0.00	0	0	4.370	2.84	28.98
38	Barithipuram Tank	0.610	6.39	1	4.20	0	0.00	35	0.72	1	0.10	0	0.00	0	0	0.500	0.33	11.74
39	Puliyarambakkam Big Tank	1.510	15.66	1	3.88	0	0.00	70	1.43	2	0.19	0	0.00	0	0	1.200	0.78	21.94
40	Puliyarambakkam Chitteri	0.730	7.22	1	3.88	0	0.00	35	0.72	1	0.10	0	0.00	0	0	0.000	0.00	11.92
41	Kazhiyur Chitteri	1.530	14.94	1	3.44	0	0.00	35	0.71	1	0.10	0	0.00	0	0	1.050	0.68	19.87
42	Kazhiyur Big Tank	1.908	19.58	1	5.07	0	0.00	175	3.55	5	0.49	0	0.00	0	0	3.570	2.32	31.01
43	Thenpoondipattu Tank	1.500	14.92	1	4.12	0	0.00	70	1.42	2	0.20	0	0.00	0	0	1.500	0.98	21.64
44	Vadaelapakkam Tank	0.000	1.45	0	0.00	0	0.00	35	0.71	1	0.09	0	0.00	0	0	1.300	0.85	3.10
45	Periyakoil Tank	0.000	1.52	0	0.00	0	0.00	105	2.17	3	0.29	0	0.00	0	0	1.350	0.88	4.86
46	Palli Tank	0.000	1.56	0	0.00	0	0.00	70	1.42	2	0.20	0	0.00	0	0	1.390	0.90	4.08
47	Perungalathur Tank	0.000	1.49	0	0.00	0	0.00	70	1.42	2	0.19	0	0.00	0	0	1.320	0.86	3.96
48	Velliyanallur Hissa Mangal Tank	1.020	10.99	1	4.13	0	0.00	70	1.42	2	0.20	0	0.00	0	0	1.020	0.66	17.40
49	Velliyanallur Veerammal Palaveri	0.000	1.27	0	0.00	0	0.00	140	2.84	4	0.39	0	0.00	0	0	1.140	0.74	5.24
	<b>Total</b>	<b>14.378</b>	<b>154.92</b>	<b>14</b>	<b>51.17</b>	<b>0</b>	<b>0.00</b>	<b>1295</b>	<b>26.37</b>	<b>37</b>	<b>3.63</b>	<b>2</b>	<b>2.27</b>	<b>0</b>	<b>0</b>	<b>21.760</b>	<b>14.21</b>	<b>252.57</b>

	Package No 2 Total	14.378	154.92	14	51.17	0	0.00	1295	26.37	37	3.63	2	2.27	0	0	21.760	14.21	252.57
	Package No 3																	
	CLUSTER NO .5																	
50	Thalarapadi tank	0.990	8.15	0	0.00	0	0.00	70	1.40	2	0.19	1	0.28	0	0	5.000	3.83	13.85
51	Pulundai tank	1.080	8.31	0	0.00	0	0.00	70	1.40	2	0.18	0	0.00	0	0	2.000	0.93	10.82
52	Enathavadi big tank	0.760	6.91	1	3.76	0	0.00	35	0.69	1	0.10	0	0.00	0	0	5.000	2.32	13.78
53	Enathavadi chitheri	0.000	0.00	0	0.00	0	0.00	35	0.69	1	0.10	0	0.00	0	0	2.000	0.88	1.67
54	Arumparuthi tank	1.500	10.52	0	0.00	0	0.00	70	1.37	2	0.19	1	0.70	0	0	2.400	1.03	13.81
55	Senkattankundil big tank	1.140	9.43	1	4.73	0	0.00	35	0.69	1	0.09	1	0.65	0	0	1.500	0.62	16.21
56	Senkattankundil chitheri	0.700	5.03	0	0.00	0	0.00	35	0.69	1	0.10	0	0.00	0	0	1.900	0.84	6.66
57	Sirungattur tank	1.400	9.37	0	0.00	0	0.00	35	0.69	1	0.09	1	0.30	0	0	1.000	0.46	10.91
58	Murukathampoondi tank	1.150	8.32	0	0.00	0	0.00	35	0.69	1	0.10	0	0.00	0	0	1.000	0.46	9.57
59	Thandarai tank	0.000	0.00	0	0.00	0	0.00	105	2.10	3	0.28	0	0.00	0	0	0.000	0.00	2.38
60	Serampattu tank	0.630	4.80	0	0.00	0	0.00	70	1.38	2	0.19	0	0.00	0	0	2.400	1.08	7.45
61	Sundivakkam tank	1.180	9.91	1	4.67	0	0.00	140	2.80	4	0.38	1	0.61	0	0	2.000	0.92	19.29
62	Pappanthangal tank	1.080	7.30	1	3.45	0	0.00	35	0.69	1	0.09	0	0.00	0	0	1.900	0.84	12.37
63	Arugavur tank	1.300	9.67	1	4.40	0	0.00	70	1.46	2	0.18	1	0.77	0	0	1.500	0.60	17.08
64	Duli tank	0.750	5.52	0	0.00	0	0.00	70	1.37	2	0.19	0	0.00	0	0	1.200	0.52	7.60
65	Kilpudupakkam tank	0.000	0.00	0	0.00	0	0.00	70	1.37	2	0.19	0	0.00	0	0	0.000	0.00	1.56

	Total	13.660	103.24	5.00	21.01	0.00	0.00	980.00	19.48	28.00	2.64	6.00	3.31	0.00	0.00	30.800	15.33	165.01
	<b>Package No 3 Total</b>	13.660	103.24	5.00	21.01	0.00	0.00	980.00	19.48	28.00	2.64	6.00	3.31	0.00	0.00	30.800	15.33	165.01
	<b>Package No 4</b>																	
	CLUSTER NO .6																	
66	Mel buderi tank	1.080	9.13	1	3.89	0	0	70	1.32	2	0.19	1	1.69	0	0	2.600	3.01	19.23
67	Moranam big tank	0.000	0.00	0	0.00	0	0	140	2.65	4	0.36	1	0.66	0	0	0.500	0.64	4.31
68	Moranam chitheri	0.840	7.60	0	0.00	0	0	35	0.62	1	0.09	0	0.00	0	0	0.500	0.60	8.91
69	Pullavakkam big tank	1.380	11.21	0	0.00	0	0	70	1.32	2	0.19	1	0.74	0	0	1.200	1.40	14.86
70	Pullavakkam chitheri	0.990	8.05	1	5.33	0	0	70	1.32	2	0.19	1	1.15	0	0	0.850	1.05	17.09
71	Vadamanapakkam tank	1.080	8.91	0	0.00	0	0	140	2.47	4	0.38	0	0.00	0	0	2.800	3.31	15.07
72	Kammanthangal tank	0.750	6.16	1	3.83	0	0	35	0.61	1	0.10	1	1.06	0	0	2.500	2.91	14.67
	<b>Total</b>	<b>6.120</b>	<b>51.06</b>	<b>3</b>	<b>13.05</b>	<b>0</b>	<b>0</b>	<b>560</b>	<b>10.31</b>	<b>16</b>	<b>1.50</b>	<b>5</b>	<b>5.30</b>	<b>0</b>	<b>0</b>	<b>10.950</b>	<b>12.92</b>	<b>94.14</b>
	CLUSTER NO .7																	
73	Vadakkampakkam big tank	0.690	6.53	2	7.16	0	0	70	1.33	2	0.19	1	0.47	0	0	0.500	0.64	16.32
74	Vadakkampakkam chitheri	0.540	4.66	0	0.00	0	0	35	0.66	1	0.10	0	0.00	0	0	0.500	0.68	6.10
75	Thandappanthangal tank	0.890	7.41	2	8.15	0	0	70	1.32	2	0.19	0	0.00	0	0	1.700	2.01	19.08
76	Perungattur tank	1.590	12.38	0	0.00	0		35	0.68	1	0.09	0	0.00	0	0	3.500	4.08	17.23
77	Kodayampakkam tank	0.730	6.07	1	3.93	0	0	70	1.32	2	0.19	1	0.84	0	0	3.500	4.04	16.39
78	Hasanamapettai tank	1.020	9.18	2	11.89	0	0	140	2.64	4	0.38	0	0.00	0	0	0.850	1.03	25.12
79	Karikkampattu tank	0.600	5.13	1	2.69	0	0	35	0.66	1	0.10	0	0.00	0	0	1.200	1.42	10.00
	<b>Total</b>	<b>6.060</b>	<b>51.36</b>	<b>8</b>	<b>33.82</b>	<b>0</b>	<b>0</b>	<b>455</b>	<b>8.61</b>	<b>13</b>	<b>1.24</b>	<b>2</b>	<b>1.31</b>	<b>0</b>	<b>0</b>	<b>11.750</b>	<b>13.90</b>	<b>110.24</b>



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103	Dusi Mamandur tank	3.500	32.90	0	0.00	1	0.85	315	6.16	9	0.85	0	0	0	0	21.000	50.26	91.02
104	Narasamangalam tank	0.410	4.11	1	3.68	0	0.00	35	0.69	1	0.09	0	0	0	0	1.000	0.48	9.05
105	Chithathur tank	1.270	9.97	0	0.00	0	0.00	35	0.68	1	0.09	2	2.55	0	0	4.000	2.13	15.42
106	Solavaram tank	0.950	6.07	0	0.00	0	0.00	70	1.36	2	0.19	0	0.00	0	0	1.000	0.46	8.08
	Total	6.130	53.05	1	3.68	1	0.85	455	8.89	13	1.22	2	2.55	0	0	27.000	53.33	123.57
	CLUSTER NO .12																	
107	Poonaihangal tank	0.720	4.57	0	0.00	0	0	70	1.36	2	0.19	0	0.00	0	0	1.200	0.48	6.60
108	Kundiyanthandalam tank	1.810	12.52	1	3.71	0	0	105	2.05	3	0.29	0	0.00	0	0	1.200	0.94	19.51
109	Suruttal big tank	1.480	11.21	0	0.00	0	0	70	1.37	2	0.19	0	0.00	0	0	1.000	0.37	13.14
110	Suruttal chitheri	0.490	3.16	0	0.00	0	0	35	0.68	1	0.10	1	0.42	0	0	0.500	0.22	4.58
111	Elacheri big tank	1.370	11.57	2	9.17	0	0	140	2.74	4	0.38	1	0.20	0	0	2.000	2.10	26.16
112	Elacheri chitheri	0.370	2.35	1	3.91	0	0	35	0.69	1	0.09	0	0.00	0	0	0.500	0.22	7.26
113	Sothiyambakkam tank	0.700	4.76	1	3.01	0	0	70	1.38	2	0.20	0	0.00	0	0	1.700	0.77	10.12
114	Mathur Kinatheri tank	1.400	9.32	0	0.00	0	0	35	0.69	1	0.09	0	0.00	0	0	2.000	0.69	10.79
115	Punnai tank	0.780	4.57	0	0.00	0	0	70	1.38	2	0.19	0	0.00	0	0	3.000	1.04	7.18
116	Chithalapakkam tank	0.660	4.96	0	0.00	0	0	70	1.37	2	0.19	0	0.00	0	0	1.500	0.52	7.04
117	Pavoor tank	0.000	0.00	1	3.38	0	0	210	4.15	6	0.58	0	0.00	0	0	0.000	0.00	8.11



118	Ukkal tank	0.000	0.00	1	4.11	0	0	105	2.07	3	0.29	0	0.00	0	0	0.000	0.00	6.47
	Total	9.780	68.99	7	27.29	0	0	1015	19.93	29	2.78	2	0.62	0	0	14.600	7.35	126.96
	Package No 7 Total	15.910	122.04	8	30.97	1	0.85	1470	28.82	42	4.00	4	3.17	0	0	41.600	60.68	250.53
	Package No 8																	
	CLUSTER NO .13																	
119	Valathottam Tank	2.100	6.20	2	8.69	0	0	70	1.37	2	0.19	1	0.45	0	0	1.200	0.71	17.61
120	Kalakattur Tank	0.000	0.00	0	0.00	0	0	175	3.39	5	0.47	0	0.00	0	0	1.000	0.82	4.68
121	Vedal Tank (42 )	0.000	0.00	0	0.00	0	0	105	2.03	3	0.39	1	1.34	0	0	1.000	0.82	4.58
122	Vichanthangal Oddanthangal	0.000	0.00	0	0.00	0	0	70	1.35	2	0.19	0	0.00	0	0	2.000	1.40	2.94
123	Melperamanalur Tank	1.900	7.67	2	9.61	0	0	105	2.04	3	0.28	0	0.00	0	0	0.900	0.69	20.29
124	Kilperumanallur Tank	0.000	0.00	1	5.21	0	0	105	2.04	3	0.29	1	0.82	0	0	3.000	1.49	9.85
125	Arpakkam Tank	0.000	0.00	0	0.00	0	0	70	1.35	2	0.19	0	0.00	0	0	1.700	1.36	2.90
126	Kavanthandalam tank	0.000	0.00	1	4.83	0	0	70	1.35	2	0.19	0	0.00	0	0	1.650	0.88	7.25
127	Kavanthandalam Chitheri	0.000	0.00	0	0.00	0	0	35	0.68	1	0.10	0	0.00	0	0	0.000	0.00	0.78
128	Magaral Tank	2.850	11.66	1	4.91	0	0	105	2.03	3	0.28	1	1.95	0	0	1.300	0.84	21.67
129	Magaral Ponneri Tank	0.000	0.00	0	0.00	0	0	70	1.34	2	0.19	0	0.00	0	0	0.000	0.00	1.53
	Total	6.850	25.53	7	33.25	0	0	980	18.97	28	2.76	4	4.56	0	0	13.75	9.01	94.08
	CLUSTER NO .14																	
130	Melputhur Tank	1.760	8.37	2	7.78	0	0	70	1.38	2	0.19	0	0.00	0	0	0.450	0.33	16.67

131	Kilputhur Tank	0.000	0.00	1	4.52	0	0	70	1.38	2	0.19	1	0.16	0	0	2.500	1.44	6.31
132	Nelveli Tank & Anicut	1.750	8.99	1	4.31	0	0	35	0.69	1	0.09	1	2.58	0	0	2.000	1.29	17.26
133	Nelveli Chitheri	1.650	8.79	1	4.24	0	0	70	1.39	2	0.19	1	1.54	0	0	0.200	0.17	14.93
134	Asoor tank	0.000	0.00	2	8.33	0	0	140	2.78	4	0.38	1	0.84	0	0	3.000	2.10	11.65
135	Avalur Tank	1.220	6.40	1	5.15	0	0	105	2.07	3	0.29	0	0.00	0	0	4.000	3.04	14.88
136	Kambarajapuram Tank	3.250	17.61	1	5.42	0	0	105	2.08	3	0.29	1	2.43	0	0	1.700	1.25	27.00
137	Thammanur Kadambari	1.340	8.63	0	0.00	0	0	35	0.69	1	0.10	0	0.00	0	0	3.000	1.97	10.70
138	Thammanur buderi	1.230	7.55	1	5.08	0	0	70	1.38	2	0.19	1	1.08	0	0	1.200	0.84	14.74
	Total	12.200	66.34	10	44.83	0	0	700	13.84	20	1.91	6	8.63	0	0	18.050	12.43	147.98
	Package No 8 Total	19.050	91.87	17	78.08	0	0	1680	32.81	48	4.67	10	13.19	0	0	31.800	21.44	242.06
	Package No 9																	
	Cluster No.15																	
139	Perunagar Tank	0.000	0.00	2	11.16	0	0	175	3.47	5	0.46	1	3.67	0	0	9.500	19.19	37.95
140	Perungar Kileri	0.000	0.00	1	4.56	0	0	105	2.08	3	0.27	1	3.85	0	0	1.800	1.91	12.67
141	Elanagar Big Tank	2.010	16.87	4	20.68	0	0	140	2.82	4	0.37	1	2.13	0	0	1.800	1.96	44.83
142	Elanagar Chitteri	1.070	9.60	2	7.90	0	0	70	1.40	2	0.18	1	1.93	0	0	2.100	2.23	23.24
143	Hanumanthandalam Tank	0.000	0.00	3	11.40	0	0	175	3.10	5	0.46	1	3.82	0	0	0.950	1.03	19.81
144	Melpakkam Tank & Chitteri	1.920	15.38	4	18.43	0	0	70	1.41	2	0.18	1	2.91	0	0	2.200	2.28	40.59
145	Alisoor Peria Eri	2.660	21.96	3	11.88	0	0	175	3.54	5	0.46	1	6.88	0	0	1.310	1.43	46.15
146	Alisoor Mutheri	1.700	14.57	1	3.83	0	0	70	1.42	2	0.19	0	0.00	0	0	1.500	1.57	21.58
147	Alisoor Araseri	0.000	0.00	1	3.89	0	0	70	1.42	2	0.19	0	0.00	0	0	1.300	1.45	6.95
	Total	9.360	78.38	21	93.73	0	0	1050	20.66	30	2.76	7	25.19	0	0	22.460	33.05	253.77

	<b>Cluster No. 16</b>																	
148	Karuvepapoondi Tank	0.000	0.00	0	0	0	0	70	1.47	2	0.19	1	2.46	0	0	1.600	1.74	5.86
149	Pulivoy Tank	0.000	0.00	0	0	0	0	105	2.08	3	0.27	0	0.00	0	0	0.750	0.84	3.19
150	Puthali Peria Eri	0.000	0.00	2	9.34	0	0	105	2.10	3	0.27	0	0.00	0	0	1.200	1.35	13.06
151	Malayankulam Tank	0.000	0.00	1	3.74	0	0	70	1.38	2	0.18	0	0.00	0	0	2.300	2.40	7.70
152	Neyyadupakkam Tank	1.710	14.70	3	8.83	0	0	105	2.08	3	0.27	0	0.00	0	0	4.700	4.83	30.71
	<b>Total</b>	<b>1.710</b>	<b>14.70</b>	<b>6</b>	<b>21.91</b>	<b>0</b>	<b>0</b>	<b>455</b>	<b>9.11</b>	<b>13</b>	<b>1.18</b>	<b>1</b>	<b>2.46</b>	<b>0</b>	<b>0</b>	<b>10.550</b>	<b>11.16</b>	<b>60.52</b>
	<b>Package No 9 Total</b>	<b>11.070</b>	<b>93.08</b>	<b>27</b>	<b>115.64</b>	<b>0</b>	<b>0</b>	<b>1505</b>	<b>29.77</b>	<b>43</b>	<b>3.94</b>	<b>8</b>	<b>27.65</b>	<b>0</b>	<b>0</b>	<b>33.010</b>	<b>44.21</b>	<b>314.29</b>
	<b>Package No 10</b>																	
	<b>Cluster No. 17</b>																	
153	Vayalakkavoor Tank	2.510	14.91	3	9.94	0	0	140	2.76	4	0.36	1	2.43	0	0	6.000	9.75	40.15
154	Arungundaram Tank	1.000	8.40	1	3.69	0	0	70	1.38	2	0.18	0	0.00	0	0	0.900	1.41	15.06
155	Chittalapakkam Tank	1.430	6.39	2	7.73	0	0	105	2.08	3	0.27	1	1.11	0	0	2.200	2.55	20.13
156	Thirumukudal Tank	1.890	11.90	2	8.11	0	0	105	2.07	3	0.27	1	0.94	0	0	2.000	3.26	26.55
157	Pullambakkam Tank	0.000	0.00	0	0.00	0	0	70	1.38	2	0.18	2	11.46	0	0	1.500	1.74	14.76
158	Padur Hissa Tank	0.000	0.00	2	7.57	0	0	105	2.06	3	0.27	1	1.55	0	0	0.750	0.95	12.40
159	Sirumailur Tank	0.000	0.00	2	7.14	0	0	70	1.38	2	0.18	1	0.56	0	0	3.700	3.90	13.16
160	Madur Peria Eri	1.300	11.42	2	7.04	0	0	140	2.76	4	0.36	1	2.00	0	0	0.850	1.12	24.70
	<b>Total</b>	<b>8.130</b>	<b>53.02</b>	<b>14</b>	<b>51.22</b>	<b>0</b>	<b>0</b>	<b>805</b>	<b>15.87</b>	<b>23</b>	<b>2.07</b>	<b>8</b>	<b>20.05</b>	<b>0</b>	<b>0</b>	<b>17.900</b>	<b>24.68</b>	<b>166.91</b>
	<b>Cluster No. 18</b>																	
161	Uthiramerur Peria Eri & Chitheri	7.180	116.17	0	0.00	0	0	455	28.78	13	1.17	1	11.14	0	0	2.300	31.99	189.25

162	Arasanimangalam Tank	1.300	12.08	1	7.77	0	0	70	1.38	2	0.18	1	1.21	0	0	2.600	2.99	25.61
163	Athiyurmelduli Tank	1.020	10.35	1	5.08	0	0	70	1.41	2	0.16	2	2.69	0	0	1.000	1.04	20.73
164	Agaramduli Tank	0.000	0.00	0	0.00	0	0	35	0.71	1	0.09	2	2.08	0	0	1.300	1.48	4.36
	<b>Total</b>	<b>9.500</b>	<b>138.60</b>	<b>2</b>	<b>12.85</b>	<b>0</b>	<b>0</b>	<b>630</b>	<b>32.28</b>	<b>18</b>	<b>1.60</b>	<b>6</b>	<b>17.12</b>	<b>0</b>	<b>0</b>	<b>7.200</b>	<b>37.50</b>	239.95
	<b>Package No 10 Total</b>	<b>17.630</b>	<b>191.62</b>	<b>16</b>	<b>64.07</b>	<b>0</b>	<b>0</b>	<b>1435</b>	<b>48.15</b>	<b>41</b>	<b>3.67</b>	<b>14</b>	<b>37.17</b>	<b>0</b>	<b>0</b>	<b>25.100</b>	<b>62.18</b>	<b>406.86</b>
	<b>Package No 11</b>																	
	<b>Cluster No.19</b>																	
165	Punganandal Tank	0.630	6.22	1	3.82	0	0	35	0.69	1	0.09	1	2.82	0	0	0.450	1.76	15.40
166	Visoor Tank	1.970	15.99	1	5.00	0	0	70	1.38	2	0.18	2	5.65	0	0	1.300	3.09	31.29
167	Serpakkam Tank	1.010	9.79	1	4.99	0	0	35	0.69	1	0.09	1	0.28	0	0	0.900	2.78	18.62
168	Thandarai Tank	1.460	14.77	1	4.68	0	0	105	2.08	3	0.27	2	2.76	0	0	2.600	3.03	27.59
169	Pennalore Tank	1.130	9.96	3	12.70	0	0	105	2.10	3	0.28	1	2.71	0	0	0.750	1.85	29.60
170	Kaliyampoondi Tank	0.000	0.00	1	2.97	0	0	70	1.40	2	0.18	2	7.43	0	0	2.800	6.06	18.04
171	Ravathanallur Tank	0.000	0.00	1	3.93	0	0	105	2.10	3	0.28	2	5.74	0	0	2.500	3.66	15.71
	<b>Total</b>	<b>6.200</b>	<b>56.73</b>	<b>9</b>	<b>38.09</b>	<b>0</b>	<b>0</b>	<b>525</b>	<b>10.44</b>	<b>15</b>	<b>1.37</b>	<b>11</b>	<b>27.39</b>	<b>0</b>	<b>0</b>	<b>11.300</b>	<b>22.23</b>	<b>156.25</b>
	<b>Cluster No. 20</b>																	
172	Marudham Peria Eri & Katteri	0.000	0.00	2	8.74	0	0	140	2.78	4	0.42	2	3.00	0	0	0.750	3.03	17.97
173	Thirupulivanam Tank	2.040	16.42	2	8.05	0	0	175	3.48	5	0.43	2	5.23	0	0	2.300	6.08	39.69
174	Maruthuvampadi Tank	0.980	8.33	2	7.74	0	0	105	2.11	3	0.28	1	5.76	0	0	1.600	2.53	26.75
	<b>Total</b>	<b>3.020</b>	<b>24.75</b>	<b>6</b>	<b>24.53</b>	<b>0</b>	<b>0</b>	<b>420</b>	<b>8.37</b>	<b>12</b>	<b>1.13</b>	<b>5</b>	<b>13.99</b>	<b>0</b>	<b>0</b>	<b>4.650</b>	<b>11.64</b>	<b>84.41</b>
	<b>Package No 11 Total</b>	<b>9.220</b>	<b>81.48</b>	<b>15</b>	<b>62.62</b>	<b>0</b>	<b>0</b>	<b>945</b>	<b>18.81</b>	<b>27</b>	<b>2.50</b>	<b>16</b>	<b>41.38</b>	<b>0</b>	<b>0</b>	<b>15.950</b>	<b>33.87</b>	<b>240.66</b>

	<b>Package No 12</b>																	
	<b>Cluster No. 21</b>																	
175	Kavanur Puducheri Tank	1.290	11.88	1	4.67	0	0	70	1.65	2	0.32	1	4.60	0	0	1.800	2.34	25.46
176	Kammalampoondi Tank	1.700	15.37	1	7.71	0	0	70	1.63	2	0.32	1	7.35	0	0	2.700	3.40	35.78
177	Ongur Tank	0.900	8.51	1	0.97	0	0	35	0.82	1	0.29	1	1.71	0	0	1.000	1.16	13.46
178	Puliyur Peria Eri & Chitheri	1.700	14.98	3	14.16	0	0	140	3.36	4	0.64	1	2.21	0	0	1.700	2.24	37.59
179	Nanjeepuram Tank & Thangal	0.000	0.00	1	5.13	0	0	70	1.64	2	0.32	1	3.24	0	0	0.900	0.97	11.30
	<b>Total</b>	<b>5.590</b>	<b>50.74</b>	<b>7</b>	<b>32.64</b>	<b>0</b>	<b>0</b>	<b>385</b>	<b>9.10</b>	<b>11</b>	<b>1.89</b>	<b>5</b>	<b>19.11</b>	<b>0</b>	<b>0</b>	<b>8.100</b>	<b>10.11</b>	<b>123.59</b>
	<b>Cluster No. 22</b>																	
180	Alanjeri Tank	0.970	9.35	2	7.73	0	0	70	1.62	2	0.29	1	3.85	0	0	0.750	0.94	23.78
181	Nelveli Tank	1.300	11.64	0	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0	0.750	1.37	13.01
182	Thottanaval Peria Eri & Chitteri	1.250	12.56	1	8.00	0	0	70	1.63	2	0.32	1	4.98	0	0	1.200	1.68	29.17
183	Kadalamangalam Peria Eri	2.710	21.89	1	4.81	0	0	70	1.62	2	0.37	1	2.77	0	0	1.300	2.33	33.79
184	Kadalamangalam Chitteri	0.570	5.99	0	0.00	0	0	70	1.65	2	0.32	1	5.58	0	0	0.950	1.25	14.79
185	Sadachivakkam Peria Eri	0.660	6.83	1	4.05	0	0	70	1.62	2	0.29	1	1.42	0	0	1.400	1.99	16.20
186	Sadachivakkam Chitteri	1.070	9.36	2	6.17	0	0	70	1.62	2	0.32	1	2.80	0	0	1.200	1.62	21.89
187	Vadavoor Big Tank	1.700	14.83	1	4.00	0	0	70	1.63	2	0.32	1	1.66	0	0	0.800	1.01	23.45
188	Vadavoor Chitteri	0.590	6.03	2	9.22	0	0	70	1.66	2	0.32	1	1.81	0	0	0.750	1.01	20.05
	<b>Total</b>	<b>10.820</b>	<b>98.48</b>	<b>10</b>	<b>43.98</b>	<b>0</b>	<b>0</b>	<b>560</b>	<b>13.05</b>	<b>16</b>	<b>2.55</b>	<b>8</b>	<b>24.87</b>	<b>0</b>	<b>0</b>	<b>9.100</b>	<b>13.20</b>	<b>196.13</b>
	<b>Cluster No. 23</b>																	
189	Kattiyambandal Peria Eri & Chitteri	0.820	16.09	1	6.10	0	0	70	1.63	2	0.32	1	4.61	0	0	1.370	1.64	30.39
190	Perungozhi Tank	1.380	13.56	2	7.41	0	0	70	1.63	2	0.35	1	19.74	0	0	1.500	2.11	44.80

191	Sirungozhi Tank	2.170	19.60	2	8.87	0	0	70	1.64	2	0.35	1	1.07	0	0	0.700	0.93	32.46
192	Nallur Tank	0.000	0.00	2	5.52	0	0	70	1.61	2	0.32	1	1.61	0	0	0.900	1.08	10.14
193	Angidiveeranthangal Tank	0.000	0.00	2	7.13	0	0	70	1.65	2	0.32	1	0.81	0	0	1.400	1.65	11.56
194	Thalavarampoondi Tank	1.900	11.61	2	6.87	0	0	90	2.50	2	0.35	1	5.47	0	0	2.100	2.48	29.28
	<b>Total</b>	<b>6.270</b>	<b>60.86</b>	<b>11</b>	<b>41.90</b>	<b>0</b>	<b>0</b>	<b>440</b>	<b>10.66</b>	<b>12</b>	<b>2.01</b>	<b>6</b>	<b>33.31</b>	<b>0</b>	<b>0</b>	<b>7.970</b>	<b>9.89</b>	<b>158.63</b>
	<b>Package No 12 Total</b>	<b>22.680</b>	<b>210.08</b>	<b>28</b>	<b>118.52</b>	<b>0</b>	<b>0</b>	<b>1385</b>	<b>32.81</b>	<b>39</b>	<b>6.45</b>	<b>19</b>	<b>77.29</b>	<b>0</b>	<b>0</b>	<b>25.170</b>	<b>33.20</b>	<b>478.35</b>
	<b>Package No 13</b>																	
	<b>CLUSTER NO .24</b>																	
195	Kilathur Tank	1.140	8.34	1	3.42	0	0	35	0.71	1	0.09	1	2.69	0	0	1.500	1.25	16.50
196	Cheyyartraivendran Tank	1.680	11.67	1	4.15	0	0	35	0.71	1	0.09	1	2.98	0	0	3.000	2.03	21.63
197	Vellai Big Tank	0.542	4.26	0	0.00	0	0	105	2.12	3	0.28	0	0.00	0	0	0.800	0.82	7.48
198	Vellai Chitteri Tank	0.572	4.51	1	2.44	0	0	35	0.71	1	0.09	0	0.00	0	0	0.500	0.48	8.23
199	Kilmattai Tank	0.480	4.11	1	2.24	0	0	35	0.71	1	0.09	0	0.00	0	0	1.570	1.57	8.72
200	Nelvoy Thuduperi	0.630	5.17	1	2.16	0	0	35	0.71	1	0.09	0	0.00	0	0	2.000	1.56	9.69
201	Thavasi Tank	1.980	14.06	2	6.35	0	0	140	2.81	4	0.37	1	4.02	0	0	3.000	2.46	30.07
202	Irungal Big Tank	1.050	7.95	1	4.37	0	0	70	1.41	2	0.20	1	2.48	0	0	1.500	1.26	17.67
203	Irungal Chitteri	0.750	6.17	1	2.68	0	0	35	0.63	1	0.09	1	2.67	0	0	1.400	1.10	13.34
204	Melkolathur Tank	1.100	8.52	2	11.10	0	0	140	2.83	4	0.37	1	3.12	0	0	2.500	2.15	28.09
205	Sengadu Kuppam Tank	0.950	7.48	1	2.98	0	0	70	1.41	2	0.19	0	0.00	0	0	0.500	1.10	13.16
206	Sengadu Big Tank	1.050	8.11	0	0.00	0	0	35	0.71	1	0.09	1	2.54	0	0	0.940	0.94	12.39
207	Sengadu Naicken Eri	0.000	0.00	0	0.00	0	0	105	2.12	3	0.28	0	0.00	0	0	0.000	0.00	2.40

208	Sengadu Velleri Tank	0.870	7.02	1	2.54	0	0	35	0.71	1	0.09	0	0.00	0	0	0.440	0.44	10.80
209	Sengadu Varathanthangal Tank	0.570	4.41	1	2.62	0	0	105	2.13	3	0.28	1	2.54	0	0	1.300	1.10	13.08
210	Kovilur Tank	1.925	14.55	1	5.20	0	0	105	2.13	3	0.28	1	4.12	0	0	2.500	2.15	28.43
211	Vadathinnalur Tank	0.000	0.00	0	0.00	0	0	105	2.10	3	0.28	0	0.00	0	0	0.000	0.00	2.38
	<b>Total</b>	<b>15.289</b>	<b>116.33</b>	<b>15</b>	<b>52.25</b>	<b>0</b>	<b>0</b>	<b>1225</b>	<b>24.66</b>	<b>35</b>	<b>3.25</b>	<b>9</b>	<b>27.16</b>	<b>0</b>	<b>0</b>	<b>23.450</b>	<b>20.41</b>	<b>244.06</b>
	<b>CLUSTER NO .25</b>																	
212	Mulagiripattu Kadugampoondi Tank	2.280	15.42	2	9.51	0	0	140	2.53	4	0.35	1	4.14	0	0	2.200	1.72	33.67
213	Anakkavur Tank	2.640	17.15	5	29.73	0	0	175	3.55	5	0.46	4	16.80	0	0	3.000	4.19	71.88
214	Vilaripattu Velanthangal Tank	0.610	4.95	1	2.51	0	0	70	1.42	2	0.19	0	0.00	0	0	1.050	0.82	9.89
215	Vilaripattu Thachanthangal Tank	0.450	4.19	0	0.00	0	0	70	1.42	2	0.19	0	0.00	0	0	1.200	0.95	6.75
216	Vilaripattu Tank	1.000	7.41	0	0.00	0	0	35	0.71	1	0.09	1	2.75	0	0	1.000	0.79	11.75
217	Thenmavandal Tank	1.110	8.26	1	2.92	0	0	70	1.42	2	0.19	1	3.13	0	0	1.500	1.14	17.06
	<b>Total</b>	<b>8.090</b>	<b>57.38</b>	<b>9</b>	<b>44.67</b>	<b>0</b>	<b>0</b>	<b>560</b>	<b>11.05</b>	<b>16</b>	<b>1.47</b>	<b>7</b>	<b>26.82</b>	<b>0</b>	<b>0</b>	<b>9.950</b>	<b>9.61</b>	<b>151.00</b>
	<b>Package No 13 Total</b>	<b>23.379</b>	<b>173.71</b>	<b>24</b>	<b>96.92</b>	<b>0</b>	<b>0</b>	<b>1785</b>	<b>35.71</b>	<b>51</b>	<b>4.72</b>	<b>16</b>	<b>53.98</b>	<b>0</b>	<b>0</b>	<b>33.400</b>	<b>30.02</b>	<b>395.06</b>
	<b>Package No 14</b>																	
	<b>CLUSTER NO .26</b>																	
218	Perumbalai Tank	1.480	11.88	1	2.32	0	0	70	1.42	2	0.20	1	3.87	0	0	3.300	2.66	22.34
219	Chithamoor Tank	1.120	9.32	2	5.93	0	0	105	2.11	3	0.29	1	2.96	0	0	0.890	0.89	21.50
220	Nallalam Tank	2.400	19.37	1	4.90	0	0	70	1.43	2	0.20	1	3.37	0	0	0.640	0.64	29.91
221	Arasur Big & Small Tank	1.225	10.07	1	3.08	0	0	70	1.43	2	0.20	1	3.08	0	0	0.410	0.35	18.21
222	Arasur Vannanthangal Tank	0.630	5.03	1	1.20	0	0	35	0.71	1	0.10	1	3.17	0	0	0.700	0.64	10.85

223	Thenthandalam Tank	1.060	8.70	1	3.81	0	0	105	2.13	3	0.29	1	3.42	0	0	1.690	1.54	19.89
	Total	<b>7.915</b>	<b>64.37</b>	<b>7</b>	<b>21.24</b>	<b>0</b>	<b>0</b>	<b>455</b>	<b>9.23</b>	<b>13</b>	<b>1.28</b>	<b>6</b>	<b>19.87</b>	<b>0</b>	<b>0</b>	<b>7.630</b>	<b>6.72</b>	<b>122.70</b>
	<b>CLUSTER NO .27</b>																	
224	Arasur PalliThangal Tank	0.610	5.17	1	2.26	0	0	35	0.72	1	0.10	1	3.01	0	0	0.000	0.00	11.26
225	Thirumpoondi Tank	1.310	10.49	2	8.08	0	0	70	1.42	2	0.20	1	3.67	0	0	0.000	0.00	23.86
226	Thirumpoondi Konanthangal Tank	0.890	7.37	1	3.06	0	0	35	0.71	1	0.10	1	2.43	0	0	1.450	1.63	15.30
227	Nemili Tank	0.850	6.79	1	3.38	0	0	35	0.71	1	0.10	1	3.23	0	0	0.000	0.00	14.21
	Total	<b>3.660</b>	<b>29.82</b>	<b>5</b>	<b>16.78</b>	<b>0</b>	<b>0</b>	<b>175</b>	<b>3.56</b>	<b>5</b>	<b>0.50</b>	<b>4</b>	<b>12.34</b>	<b>0</b>	<b>0</b>	<b>1.450</b>	<b>1.63</b>	<b>64.63</b>
	<b>CLUSTER NO .28</b>																	
228	Panathogai Tank	0.875	6.89	1	1.58	0	0	35	0.76	1	0.10	1	3.32	0	0	1.500	1.39	14.04
229	Anapathur Tank	1.991	16.03	3	12.80	0	0	105	2.16	3	0.30	1	3.13	0	0	3.500	3.07	37.49
230	Vadasenthamangalam Tank	0.492	3.88	1	2.83	0	0	35	0.72	1	0.10	1	2.49	0	0	0.300	0.27	10.29
231	Erumaivetti Big Tank	0.821	6.87	1	2.94	0	0	35	0.72	1	0.10	2	2.83	0	0	1.000	0.87	14.33
232	Erumaivetti Chitteri	0.845	6.96	1	3.06	0	0	35	0.72	1	0.10	1	3.02	0	0	0.950	0.95	14.81
233	Kolamandai Tank	1.495	12.08	1	4.21	0	0	70	1.43	2	0.20	1	3.27	0	0	0.500	0.49	21.68
234	Kilkolathur Tank	1.206	9.71	1	3.86	0	0	35	0.72	1	0.10	1	3.01	0	0	1.310	1.31	18.71
235	KilneerKundram Tank	0.000	0.00	0	0.00	0	0	105	2.17	3	0.30	0	0.00	0	0	0.000	0.00	2.47
236	Akkur Big Tank	0.000	0.00	0	0.00	0	0	105	2.17	3	0.30	0	0.00	0	0	0.000	0.00	2.47
237	Madipakkam Tank	0.000	0.00	0	0.00	0	0	140	2.87	4	0.39	0	0.00	0	0	0.000	0.00	3.26
238	Kilnethapakkam Tank	0.000	0.00	0	0.00	0	0	140	2.87	4	0.40	0	0.00	0	0	0.000	0.00	3.27
239	Karanai Tank	0.000	0.00	0	0.00	0	0	70	1.45	2	0.20	0	0.00	0	0	0.000	0.00	1.65
240	Mahajanapakkam Tank	0.000	0.00	0	0.00	0	0	70	1.45	2	0.20	0	0.00	0	0	0.000	0.00	1.65



241	Elaneerkundram Tank	0.960	8.12	1	5.43	0	0	70	1.45	2	0.18	1	5.93	0	0	1.500	1.39	22.50
	Total	8.685	70.54	10	36.71	0	0	1050	21.66	30	2.97	9	27.00	0	0	10.560	9.74	168.62
	Package No 14 Total	20.260	164.73	22	74.73	0	0	1680	34.45	48	4.75	19	59.21	0	0	19.640	18.09	355.95
	Package No 15																	
	CLUSTER NO .29																	
242	Palanjur Tank	1.060	9.93	1	4.22	0	0	35	0.71	1	0.10	1	0.99	0	0	1.200	1.19	17.13
243	Palanjur Padithangal Tank	0.710	7.00	1	2.78	0	0	35	0.71	1	0.10	1	1.80	0	0	1.700	1.68	14.06
244	Palanjur Reddithangal Tank	0.710	6.85	1	2.87	0	0	35	0.71	1	0.10	1	2.16	0	0	0.500	0.70	13.38
245	Ayapakkam Tank	0.620	6.11	1	3.32	0	0	35	0.71	1	0.10	1	1.41	0	0	0.850	0.92	12.57
246	Purisai Tank	2.740	16.42	4	26.89	0	0	175	3.56	5	0.48	3	3.77	0	0	4.500	5.60	56.72
247	Purisai Siruvidagam Tank	0.601	6.23	1	2.88	0	0	70	1.42	2	0.20	1	2.71	0	0	0.850	0.91	14.35
248	Purisai Kalleri Tank	0.840	7.76	1	2.88	0	0	35	0.71	1	0.10	1	2.34	0	0	2.200	2.26	16.05
249	Purisai Vadakalleri Tank	0.482	5.69	1	2.88	0	0	70	1.42	2	0.20	1	1.20	0	0	0.900	0.97	12.36
250	Echur Tank	2.516	15.35	3	17.17	0	0	140	2.85	4	0.39	1	2.20	0	0	1.000	0.56	38.52
251	Aavarathangal Tank	0.343	4.28	1	2.89	0	0	35	0.71	1	0.10	1	3.77	0	0	0.750	0.92	12.67
252	Thenilluppai Big Tank	1.338	12.12	1	3.73	0	0	35	0.73	1	0.10	1	2.37	0	0	1.080	1.14	20.19
253	Thenilluppai Chitteri	0.792	5.75	2	6.88	0	0	105	2.19	3	0.30	1	2.00	0	0	0.000	0.00	17.11
	Total	12.752	103.49	18	79.39	0	0	805	16.41	23	2.24	14	26.72	0	0	15.530	16.85	245.10
	CLUSTER NO .30																	
254	NarmapallamTank	1.260	9.76	1	2.93	0	0	70	1.47	2	0.20	2	3.91	0	0	0.000	0.00	18.26

255	Kurumbur Tank	0.812	8.07	1	3.86	0	0	35	0.71	1	0.10	1	2.26	0	0	0.800	1.99	16.98
256	Thethurai sadai Eri Tank	1.147	10.68	1	5.38	0	0	35	0.73	1	0.10	1	1.51	0	0	1.000	2.95	21.35
257	Thethurai Big Tank	1.597	11.55	1	5.34	0	0	35	0.74	1	0.10	1	2.17	0	0	0.700	0.76	20.66
258	Noorthambadi Tank	0.900	6.95	2	8.21	0	0	70	1.47	2	0.21	1	1.20	0	0	1.200	1.24	19.28
259	Thandur Tank	0.537	5.78	1	3.48	0	0	35	0.72	1	0.10	1	2.17	0	0	0.300	0.33	12.58
260	Vadanangur Tank	1.096	8.00	2	8.85	0	0	140	2.89	4	0.39	1	2.74	0	0	0.850	0.92	23.78
261	Veerambakkam Chitteri	1.173	10.13	1	4.31	0	0	35	0.73	1	0.10	1	2.38	0	0	0.750	0.80	18.45
262	Veerambakkam Thangal	0.840	6.63	1	3.46	0	0	70	1.46	2	0.20	1	1.52	0	0	0.500	0.52	13.78
263	Veerambakkam Big Tank	1.410	10.93	1	4.18	0	0	35	0.72	1	0.10	1	2.73	0	0	0.500	0.55	19.21
264	Nedungal Big Tank	0.000	0.00	0	0.00	0	0	70	1.48	2	0.20	0	0.00	0	0	0.000	0.00	1.68
	<b>Total</b>	<b>10.772</b>	<b>88.47</b>	<b>12</b>	<b>49.99</b>	<b>0</b>	<b>0</b>	<b>630</b>	<b>13.12</b>	<b>18</b>	<b>1.80</b>	<b>11</b>	<b>22.59</b>	<b>0</b>	<b>0</b>	<b>6.600</b>	<b>10.06</b>	<b>186.02</b>
	<b>Package No 15 Total</b>	<b>23.524</b>	<b>191.96</b>	<b>30</b>	<b>129.38</b>	<b>0</b>	<b>0</b>	<b>1435</b>	<b>29.53</b>	<b>41</b>	<b>4.04</b>	<b>25</b>	<b>49.31</b>	<b>0</b>	<b>0</b>	<b>22.130</b>	<b>26.91</b>	<b>431.12</b>
	<b>Package No 16</b>																	
	<b>CLUSTER NO .31</b>																	
265	Thenelapakkam Tank	1.745	14.42	1	11.29	0	0	70	1.46	2	0.20	1	1.07	0	0	3.300	3.33	31.77
266	Thenkalpakkam Tank	1.590	11.60	1	7.27	0	0	70	1.46	2	0.20	1	2.28	0	0	1.500	1.59	24.39
267	Pinnathur Tank	0.866	6.64	2	5.75	0	0	70	1.47	2	0.20	1	2.04	0	0	1.400	1.45	17.55
268	Appalanthangal Tank	1.311	9.41	1	3.06	0	0	70	1.47	2	0.20	1	2.25	0	0	0.600	0.63	17.02
269	Ayyavadi Tank	0.676	7.81	1	3.19	0	0	70	1.46	2	0.20	1	2.54	0	0	0.500	0.56	15.76

270	Thuraiyur Tank	1.200	9.02	1	3.08	0	0	35	0.73	1	0.10	1	3.88	0	0	1.000	1.04	17.84
271	Melnarma Tank	2.010	14.81	2	10.76	0	0	105	2.21	3	0.30	1	1.88	0	0	0.950	0.96	30.92
272	Melma Big Tank	1.585	13.85	2	11.28	0	0	105	2.19	3	0.30	1	3.67	0	0	1.300	1.35	32.63
273	Melma Thangal Tank	0.454	5.73	1	2.96	0	0	35	0.73	1	0.10	1	1.14	0	0	0.000	0.00	10.65
274	Melma Otteri Tank	1.006	8.26	1	2.93	0	0	70	1.46	2	0.20	1	4.68	0	0	1.000	1.04	18.56
275	Vachanur Tank	1.000	8.56	1	4.15	0	0	35	0.74	1	0.10	1	5.48	0	0	0.700	0.76	19.78
	<b>Total</b>	<b>13.443</b>	<b>110.09</b>	<b>14</b>	<b>65.71</b>	<b>0</b>	<b>0</b>	<b>735</b>	<b>15.36</b>	<b>21</b>	<b>2.09</b>	<b>11</b>	<b>30.91</b>	<b>0</b>	<b>0</b>	<b>12.250</b>	<b>12.71</b>	<b>236.87</b>
	<b>CLUSTER NO .32</b>																	
276	Paiyur Tank	0.700	12.41	1	3.49	0	0	70	1.49	2	0.20	1	2.77	0	0	1.800	1.81	22.16
277	Aalathur Chitheri Tank	2.085	11.43	1	3.38	0	0	70	1.49	2	0.20	1	2.17	0	0	1.000	1.04	19.71
278	Aalathur Big Tank	1.246	9.97	1	4.39	0	0	35	0.74	1	0.10	1	2.11	0	0	2.500	2.56	19.88
279	Alathurai Tank	2.342	14.26	2	11.05	0	0	70	1.48	2	0.20	2	6.86	0	0	2.000	2.01	35.86
280	Mankaranai Tank	0.727	7.75	1	3.33	0	0	35	0.74	1	0.09	1	3.69	0	0	0.900	0.95	16.54
281	Nemili Tank	1.158	8.64	1	3.13	0	0	35	0.75	1	0.10	2	4.55	0	0	0.560	0.56	17.73
282	Vengodu Tank	1.485	11.09	1	3.67	0	0	70	1.49	2	0.20	1	2.83	0	0	0.800	0.89	20.17
283	Thukkuvadi Tank	1.342	9.92	1	3.57	0	0	35	0.73	1	0.10	1	3.04	0	0	1.400	1.47	18.83
	<b>Total</b>	<b>11.085</b>	<b>85.46</b>	<b>9</b>	<b>36.00</b>	<b>0</b>	<b>0</b>	<b>420</b>	<b>8.90</b>	<b>12</b>	<b>1.20</b>	<b>10</b>	<b>28.02</b>	<b>0</b>	<b>0</b>	<b>10.960</b>	<b>11.29</b>	<b>170.87</b>
	<b>Package No 16 Total</b>	<b>24.528</b>	<b>195.56</b>	<b>23</b>	<b>101.70</b>	<b>0</b>	<b>0</b>	<b>1155</b>	<b>24.26</b>	<b>33</b>	<b>3.29</b>	<b>21</b>	<b>58.93</b>	<b>0</b>	<b>0</b>	<b>23.210</b>	<b>24.00</b>	<b>407.74</b>
	<b>Package No 17</b>																	
	<b>CLUSTER NO .33</b>																	
284	Anathimangalmam Tank	0.000	2.46	0	0.00	0	0.00	105	2.03	3	0.29	0	0.00	0	0	0.00	0.00	4.78
285	Bramana Katheri	0.000	1.96	0	0.00	0	0.00	70	1.35	2	0.19	0	0.00	0	0	0.00	0.00	3.50

286	Gengapram Tank	1.500	15.08	0	0.00	0	0.00	35	0.68	1	0.09	0	0.00	0	0	2.10	0.99	16.84
287	Periyakozhapalur Big Tank	0.000	2.66	2	10.24	0	0.00	105	2.02	3	0.27	0	0.00	0	0	0.00	0.00	15.19
288	Periyakozhapalur Chitheri	0.000	2.43	0	0.00	0	0.00	105	2.02	3	0.29	0	0.00	0	0	0.00	0.00	4.74
289	Namothodu Tank	1.620	12.73	3	13.14	0	0.00	105	2.02	3	0.28	0	0.00	0	0	2.49	1.53	29.70
290	Narayanamangalam Tank	0.000	2.74	1	4.13	0	0.00	70	1.34	2	0.19	0	0.00	0	0	0.00	0.00	8.40
291	Marakunam Tank	0.000	1.96	0	0.00		0.00	70	1.34	2	0.19	0	0.00	0	0	0.00	0.00	3.49
292	Melsathamangalam Tank	1.620	16.40	0	0.00	0	0.00	105	2.01	3	0.28	0	0.00	0	0	2.80	1.27	19.96
293	Morakaniyanoor Tank	1.080	13.32	1	5.87	0	0.00	105	2.04	3	0.29	0	0.00	0	0	2.00	1.05	22.57
294	Suthara katteri Tank	0.990	12.62	1	3.35	0	0.00	70	1.34	2	0.19	0	0.00	0	0	0.92	1.05	18.55
	<b>Total</b>	<b>6.810</b>	<b>84.36</b>	<b>8</b>	<b>36.73</b>	<b>0</b>	<b>0.00</b>	<b>945</b>	<b>18.19</b>	<b>27</b>	<b>2.55</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>10.310</b>	<b>5.89</b>	<b>147.72</b>
	<b>CLUSTER NO .34</b>																	
295	Mosavadi Tank	1.570	14.74	1	5.08	0	0.00	70	1.36	2	0.19	1	3.19	0	0	1.20	0.95	25.51
296	Injimedu Tank	0.000	2.44	2	7.95	0	0.00	175	3.38	5	0.46	0	0.00	0	0	0.00	0.00	14.23
297	Mahadevimangalam Tank	0.000	1.97	0	0.00	0	0.00	105	2.04	3	0.29	0	0.00	0	0	0.00	0.00	4.30
298	Thavani Big Tank	1.460	13.45	0	0.00	0	0.00	70	1.38	2	0.19	0	0.00	0	0	1.02	0.60	15.62
299	Vishamangalam Tank	0.930	12.95	1	5.49	0	0.00	105	2.07	3	0.29	0	0.00	0	0	1.80	0.90	21.70
300	Peranamallur Big Tank	0.000	2.54	0	0.00	0	0.00	175	3.39	5	0.47	0	0.00	0	0	0.00	0.00	6.40
301	Peranamallur Chitteri	0.996	12.33	2	8.46	0	0.00	105	2.04	3	0.29	1	3.19	0	0	1.80	0.99	27.30
302	Ariyapadi Tank	0.000	2.62	0	0.00	0	0.00	70	1.37	2	0.20	0	0.00	0	0	0.00	0.00	4.19
	<b>Total</b>	<b>4.956</b>	<b>63.04</b>	<b>6</b>	<b>26.98</b>	<b>0</b>	<b>0.00</b>	<b>875</b>	<b>17.03</b>	<b>25</b>	<b>2.38</b>	<b>2</b>	<b>6.38</b>	<b>0</b>	<b>0</b>	<b>5.820</b>	<b>3.44</b>	<b>119.25</b>
	<b>CLUSTER NO .35</b>																	
303	Vilanallur Tank	1.850	18.04	1	5.62	0	0.00	70	1.39	2	0.19	0	0.00	0	0	0.00	0.00	25.24

304	Nambedu Tank	0.000	2.24	1	6.09	0	0.00	70	1.37	2	0.19	0	0.00	0	0	0.66	0.95	10.84
305	Thadinolambai Tank	0.810	15.63	0	0.00	0	0.00	105	2.06	3	0.29	0	0.00	0	0	1.50	0.96	18.94
306	Septankulam Tank	1.100	17.06	1	5.23	0	0.00	35	0.69	1	0.10	1	1.86	0	0	0.63	0.42	25.36
307	Vallam Big Tank	0.000	2.12	0	0.00	0	0.00	105	2.08	3	0.29	0	0.00	0	0	0.00	0.00	4.49
308	Vallam Chitteri	2.250	19.70	2	9.04	0	0.00	140	2.78	4	0.38	0	0.00	0	0	1.70	0.87	32.77
309	Anaibogi Tank	1.550	16.86	1	6.21	0	0.00	35	0.70	1	0.10	0	0.00	0	0	1.50	0.89	24.76
310	Ayalavadi Big & Small Tank	1.500	18.50	1	6.52	0	0.00	105	2.09	3	0.29	0	0.00	0	0	2.10	1.15	28.55
311	Erumbur Big & Small tank	2.100	20.21	1	5.53	0	0.00	105	2.11	3	0.29	0	0.00	0	0	3.00	1.85	29.99
312	Erumbur Andavettithangal Tank	1.050	12.05	1	5.54	0	0.00	35	0.70	1	0.10	0	0.00	0	0	2.10	1.49	19.88
	<b>Total</b>	12.210	142.41	9	49.78	0	0.00	805	15.97	23	2.22	1	1.86	0	0	13.19	8.58	220.82
	<b>Package No 17 Total</b>	<b>23.976</b>	<b>289.81</b>	<b>23</b>	<b>113.49</b>	<b>0</b>	<b>0</b>	<b>2625</b>	<b>51.19</b>	<b>75</b>	<b>7.15</b>	<b>3</b>	<b>8.24</b>	<b>0</b>	<b>0</b>	<b>29.320</b>	<b>17.91</b>	<b>487.79</b>
	<b>Package No 18</b>																	
	<b>CLUSTER NO .36</b>																	
313	Mazhaiyur Tank	0.000	1.84	0	0.00	0	0.00	105	2.09	3	0.28	0	0.00	0	0	0.00	0.00	4.21
314	Kothandapuram Tank	0.000	1.81	2	10.45	0	0.00	105	2.09	3	0.29	0	0.00	0	0	0.00	0.00	14.64
315	Melpathi Big Tank	1.295	17.04	2	10.58	0	0.00	105	2.08	3	0.29	1	3.66	0	0	4.50	2.95	36.60
316	Melpathi Chitteri	0.000	1.92	0	0.00	0	0.00	35	0.69	1	0.10	0	0.00	0	0	2.00	1.25	3.96
317	Ponnur Big Tank	0.000	3.48	0	0.00	0	0.00	35	0.69	1	0.09	0	0.00	0	0	0.00	0.00	4.26
318	Kilvillivallam Tank	0.000	2.84	0	0.00	0	0.00	105	2.10	3	0.30	0	0.00	0	0	2.00	1.25	6.49
319	SriRangarajapuram Tank	0.000	2.98	0	0.00	0	0.00	70	1.39	2	0.19	0	0.00	0	0	0.00	0.00	4.56
320	Nalleri Tank	1.080	14.86	0	0.00	0	0.00	35	0.69	1	0.09	1	2.36	0	0	1.00	1.41	19.41
321	Kilvilliyur Tank	1.320	20.62	1	6.12	0	0.00	70	1.39	2	0.19	0	0.00	0	0	0.80	0.54	28.86

	<b>Total</b>	<b>3.695</b>	<b>67.39</b>	<b>5</b>	<b>27.15</b>	<b>0</b>	0.00	<b>665</b>	<b>13.21</b>	<b>19</b>	<b>1.82</b>	<b>2</b>	<b>6.02</b>	<b>0</b>	<b>0</b>	<b>10.30</b>	<b>7.40</b>	<b>122.99</b>
	<b>Package No 18 Total</b>	<b>3.695</b>	<b>67.39</b>	<b>5</b>	<b>27.15</b>	<b>0</b>	<b>0</b>	<b>665</b>	<b>13.21</b>	<b>19</b>	<b>1.82</b>	<b>2</b>	<b>6.02</b>	<b>0</b>	<b>0</b>	<b>10.300</b>	<b>7.40</b>	<b>122.99</b>
	<b>Package No 19</b>																	
	<b>CLUSTER NO .37</b>																	
322	Irumbedu Big Tank	0.000	0.00	0	0.00	0	0.00	35	0.72	1	0.09	0	0.00	0	0	0.00	0.00	0.81
323	Irumbedu Murukkari	1.495	18.81	1	3.01	0	0.00	70	1.43	2	0.19	0	0.00	0	0	1.80	1.22	24.66
324	Irumbedu Chitteri	0.000	0.00	0	0.00	0	0.00	70	1.43	2	0.19	0	0.00	0	0	0.00	0.00	1.62
325	Vilangadu Big Tank	1.738	19.17	0	0.00	0	0.00	35	0.71	1	0.09	0	0.00	0	0	1.50	0.83	20.80
326	Vilangadu Chitteri	1.090	11.30	0	0.00	0	0.00	70	1.43	2	0.19	1	1.47	0	0	1.00	0.63	15.02
327	Ariyathur Big Tank	2.440	26.08	1	5.06	0	0.00	105	2.15	3	0.30	0	0.00	0	0	1.50	0.87	34.46
328	Ariyathur Chitteri	0.000	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0	0.00	0.00	0.00
329	Vazhur Big Tank	1.710	18.87	0	0.00	0	0.00	70	1.43	2	0.20	2	2.88	0	0	0.60	0.83	24.21
330	Vazhur Chitteri	0.980	13.26	0	0.00	0	0.00	35	0.72	1	0.09	0	0.00	0	0	0.70	0.51	14.58
331	Kovilkuppam Tank	1.140	14.85	1	4.38	0	0.00	35	0.72	1	0.10	0	0.00	0	0	1.00	0.78	20.83
332	Agaram Big Tank	1.550	18.48	1	4.81	0	0.00	35	0.71	1	0.10	0	0.00	0	0	1.40	1.28	25.38
333	Agaram Thangal Tank	0.410	5.87	1	2.07	0	0.00	35	0.71	1	0.09	0	0.00	0	0	0.50	0.67	9.41
334	Sedharakuppam Tank	1.196	15.20	0	0.00	0	0.00	35	0.71	1	0.10	0	0.00	0	0	1.60	1.09	17.10
335	Maruthadu Tank	1.890	27.23	1	6.73	0	0.00	105	2.10	3	0.30	0	0.00	0	0	4.00	3.30	39.66
336	Kilnarma Tank	1.800	24.54	1	3.24	0	0.00	70	1.30	2	0.20	1	2.41	0	0	2.50	1.84	33.53
337	Sathanur Tank	1.050	11.41	1	4.24	0	0.00	35	0.72	1	0.10	0	0.00	0	0	0.90	0.72	17.19
338	Velacheri Tank	1.200	16.17	0	0.00	0	0.00	35	0.73	1	0.10	0	0.00	0	0	2.00	1.43	18.43
339	Kilpakkam Tank	1.650	18.40	0	0.00	0	0.00	70	1.47	2	0.20	0	0.00	0	0	0.50	0.33	20.40
	<b>Total</b>	<b>21.339</b>	<b>259.64</b>	<b>8</b>	<b>33.54</b>	<b>0</b>	0.00	<b>945</b>	<b>19.17</b>	<b>27</b>	<b>2.64</b>	<b>4</b>	<b>6.76</b>	<b>0</b>	<b>0</b>	<b>21.50</b>	<b>16.33</b>	<b>338.08</b>

	Package No 19 Total	21.339	259.64	8	33.54	0	0.00	945	19.17	27	2.64	4	6.76	0	0	21.500	16.33	338.08
	Package No 20																	
	CLUSTER NO .38																	
340	Kilkovalavedu Big Tank	1.560	17.47	0	0.00	0	0.00	35.00	0.71	1	0.10	1	3.21	0	0	0.95	0.64	22.13
341	Kilkovalavedu Chitteri	0.400	8.54	0	0.00	0	0.00	70	1.41	2	0.20	0	0.00	0	0	1.50	0.96	11.11
342	Chetput Tank	1.600	16.85	0	0.00	0	0.00	35	0.71	1	0.10	0	0.00	0	0	1.20	0.87	18.53
343	Thellur Tank	1.610	18.98	1	4.26	0	0.00	105	2.11	3	0.29	0	0.00	0	0	0.40	0.33	25.97
344	Karanai Tank	1.360	15.48	1	2.95	0	0.00	105	2.11	3	0.30	1	1.60	0	0	2.06	1.30	23.74
345	Thensendamangalam Tank	1.300	14.65	0	0.00	0	0.00	35	0.71	1	0.09	1	2.99	0	0	1.20	0.85	19.29
346	Kodalavadi Tank	0.780	7.91	0	0.00	0	0.00	35	0.71	1	0.09	0	0.00	0	0	1.20	0.95	9.66
347	Aarasur Tank	1.226	15.93	1	3.96	0	0.00	70	1.42	2	0.20	0	0.00	0	0	2.60	1.61	23.12
348	Mummuni Big Tank	1.450	16.48	1	3.94	0	0.00	105	2.13	3	0.29	0	0.00	0	0	1.40	0.76	23.60
349	Mummuni Chitteri Tank	0.400	5.80	1	2.20	0	0.00	35	0.71	1	0.10	0	0.00	0	0	0.00	0.00	8.81
350	Vengunam Tank	2.465	30.19	1	4.67	0	0.00	105	2.12	3	0.30	0	0.00	0	0	2.50	1.51	38.79
351	Vandavasi Tank	0.600	11.64	0	0.00	0	0.00	35	0.71	1	0.09	2	3.45	0	0	2.60	1.24	17.13
	Total	14.751	179.92	6	21.98	0	0.00	770	15.56	22	2.15	5	11.25	0	0	17.61	11.02	241.88
	CLUSTER NO .39																	
352	Kilsathamangalam Tank	1.998	25.43	2	10.30	0	0.00	70	1.43	2	0.19	1	3.09	0	0	2.60	1.56	42.00
353	Vangaram Tank	1.260	17.89	1	5.14	0	0.00	35	0.72	1	0.10	0	0.00	0	0	1.50	0.75	24.60
354	Elangadu Tank	0.000	2.50	1	6.05	0	0.00	70	1.39	2	0.20	0	0.00	0	0	0.00	0.00	10.14
355	Sembur Tank	0.000	1.88	0	0.00	0	0.00	70	1.40	2	0.19	0	0.00	0	0	0.00	0.00	3.47
356	Sennavaram Tank	1.260	14.03	0	0.00	0	0.00	105	2.14	3	0.30	0	0.00	0	0	1.00	0.54	17.01
357	Birudhur Tank	1.726	24.20	0	0.00	0	0.00	105	1.98	3	0.29	0	0.00	0	0	2.70	1.72	28.19

358	Padiri Big Tank	1.440	15.77	1	3.85	0	0.00	70	1.42	2	0.19	0	0.00	0	0	0.80	0.56	21.79
359	Padiri Chitteri	0.000	0.00	0	0.46	0	0.00	70	1.42	2	0.20	1	0.67	0	0	0.00	0.00	2.75
	<b>Total</b>	<b>7.684</b>	<b>101.70</b>	<b>5</b>	<b>25.80</b>	<b>0</b>	<b>0.00</b>	<b>595</b>	<b>11.90</b>	<b>17</b>	<b>1.66</b>	<b>2</b>	<b>3.76</b>	<b>0</b>	<b>0</b>	<b>8.60</b>	<b>5.13</b>	<b>149.95</b>
	<b>CLUSTER NO .40</b>																	
360	Salukkai Chitteri	0.000	2.51	0	0.00	0	0.00	35	0.71	1	0.10	0	0.00	0	0	0.00	0.00	3.32
361	Salukkai Big Tank	0.000	2.51	0	0.00	0	0.00	70	1.42	2	0.20	0	0.00	0	0	0.00	0.00	4.13
362	Karam Hissa Tank	0.000	2.51	0	0.00	0	0.00	70	1.42	2	0.20	0	0.00	0	0	0.00	0.00	4.13
363	Thaluthalai Big Tank	0.780	11.99	1	2.77	0	0.00	70	1.40	2	0.20	0	0.00	0	0	0.50	0.34	16.70
364	Thaluthalai Chitteri	1.000	13.34	0	0.00	0	0.00	35	0.70	1	0.10	1	0.66	0	0	0.00	0.00	14.80
365	Viluthupattu Tank	0.850	13.73	0	0.00	0	0.00	105	2.12	3	0.29	0	0.00	0	0	3.80	1.96	18.10
366	Manganallur Big Tank	1.300	14.63	0	0.00	0	0.00	35	0.71	1	0.09	0	0.00	0	0	1.50	1.14	16.57
367	Manganallur Chitheri Tank	0.990	11.62	0	0.00	0	0.00	35	0.71	1	0.10	1	2.68	0	0	1.30	0.76	15.87
368	Thennangur Tank	0.000	2.51	0	0.00	0	0.00	105	2.12	3	0.28	0	0.00	0	0	0.00	0.00	4.91
	<b>Total</b>	<b>4.920</b>	<b>75.35</b>	<b>1</b>	<b>2.77</b>	<b>0</b>	<b>0.00</b>	<b>560</b>	<b>11.31</b>	<b>16</b>	<b>1.56</b>	<b>2</b>	<b>3.34</b>	<b>0</b>	<b>0</b>	<b>7.10</b>	<b>4.20</b>	<b>98.53</b>
	<b>Package No 20 Total</b>	<b>27.355</b>	<b>356.97</b>	<b>12</b>	<b>50.55</b>	<b>0</b>	<b>0</b>	<b>1925</b>	<b>38.77</b>	<b>55</b>	<b>5.37</b>	<b>9</b>	<b>18.35</b>	<b>0</b>	<b>0</b>	<b>33.310</b>	<b>20.35</b>	<b>490.36</b>
	<b>Package No 21</b>																	
	<b>CLUSTER NO .41</b>																	
369	Melkodungalur Tank	1.150	11.40	1	3.53	0	0.00	105	2.14	3	0.30	1	2.33	0	0	1.20	0.70	20.40
370	Kilkodungalur Tank	1.875	18.34	1	4.98	0	0.00	105	1.93	3	0.29	1	0.00	0	0	4.00	2.65	28.19
371	Kaveripakkam Tank	1.250	11.53	0	0.00	0	0.00	35	0.72	1	0.10	1	2.36	0	0	1.40	1.24	15.95
372	Undaleri Tank	1.850	16.09	1	3.10	0	0.00	35	0.71	1	0.10	1	1.09	0	0	1.00	0.76	21.85
373	Kottai Tank	0.000	1.84	0	0.00	0	0.00	70	1.42	2	0.20	0	0.00	0	0	0.00	0.00	3.46



374	Athiyanur Tank	1.500	17.41	1	4.10	0	0.00	70	1.43	2	0.19	0	0.00	0	0	1.50	1.21	24.34
375	Osor Tank	0.000	2.14	0	0.00	0	0.00	35	0.71	1	0.09	0	0.00	0	0	0.00	0.00	2.94
376	Osor Buderu Tank	0.000	2.30	0	0.00	0	0.00	70	1.42	2	0.19	0	0.00	0	0	0.00	0.00	3.91
377	Badhur Big Tank	0.000	3.23	0	0.00	0	0.00	70	1.43	2	0.20	0	0.00	0	0	0.00	0.00	4.86
378	Badhur Small Tank	1.150	13.47	2	6.45	0	0.00	70	1.42	2	0.20	1	4.24	0	0	0.80	0.70	26.48
379	Kavedu Tank	1.350	19.80	1	3.68	0	0.00	35	0.70	1	0.10	0	0.00	0	0	0.90	0.62	24.90
380	Kovalai Chitteri	0.000	3.11	0	0.00	0	0.00	35	0.72	1	0.09	0	0.00	0	0	0.00	0.00	3.92
381	Kovalai Big Tank	0.000	4.89	0	0.00	0	0.00	105	2.15	3	0.29	0	0.00	0	0	0.00	0.00	7.33
382	Ulundai Big Tank	0.000	3.38	0	0.00	0	0.00	35	0.72	1	0.09	0	0.00	0	0	0.00	0.00	4.19
383	Ulundai Chitteri	0.000	1.10	0	0.00	0	0.00	35	0.72	1	0.10	0	0.00	0	0	0.00	0.00	1.92
384	Salavedu Tank	1.650	16.78	1	4.52	0	0.00	70	1.44	2	0.20	1	0.64	0	0	1.60	1.17	24.75
385	Veliyambakkam Big Tank	1.300	18.42	1	3.46	0	0.00	70	1.44	2	0.20	0	0.00	0	0	1.50	1.20	24.72
386	Veliyambakkam Athi Tank	2.190	28.63	1	3.44	0	0.00	70	1.44	2	0.19	0	0.00	0	0	1.50	1.36	35.06
387	Navalpakkam Tank	1.200	15.56	0	0.00	0	0.00	105	2.11	3	0.29	0	0.00	0	0	1.50	0.77	18.73
	<b>Total</b>	<b>16.465</b>	<b>209.42</b>	<b>10</b>	<b>37.26</b>	0	0.00	<b>1225</b>	<b>24.77</b>	<b>35</b>	<b>3.41</b>	<b>6</b>	<b>10.66</b>	<b>0</b>	<b>0</b>	<b>16.900</b>	<b>12.38</b>	<b>297.90</b>
	<b>Package No 21 Total</b>	<b>16.465</b>	<b>209.42</b>	<b>10</b>	<b>37.26</b>	<b>0</b>	<b>0.00</b>	<b>1225</b>	<b>24.77</b>	<b>35</b>	<b>3.41</b>	<b>6</b>	<b>10.66</b>	<b>0</b>	<b>0</b>	<b>16.900</b>	<b>12.38</b>	<b>297.90</b>
	<b>Package No 22</b>																	
	<b>CLUSTER NO .42</b>																	
388	Karikili Tank	1.170	6.20	1	5.49	0	0.00	35	0.71	1	0.10	1	1.68	0	0	0.700	0.70	14.88
389	Vellaputhur Periya eri	1.665	11.20	2	10.85	0	0.00	70	1.43	2	0.19	1	5.01	0	0	2.000	1.65	30.33
390	Vellaputhur Chitheri	1.950	10.21	3	14.78	0	0.00	105	2.14	3	0.29	1	14.20	0	0	1.000	0.90	42.52

391	Sithathur tank	0.000	0.00	2	9.01	0	0.00	70	1.43	2	0.20	1	1.76	0	0	1.000	1.00	13.40
392	Valaiyaputhur Tank	1.742	13.50	1	5.84	0	0.00	70	1.43	2	0.19	2	11.24	0	0	3.000	2.75	34.95
393	Vedanthangal Tank	1.150	5.60	2	9.33	0	0.00	140	2.86	4	0.38	1	1.97	0	0	2.500	2.40	22.54
	<b>Total</b>	<b>7.677</b>	<b>46.71</b>	<b>11</b>	<b>55.30</b>	<b>0</b>	<b>0.00</b>	<b>490</b>	<b>10.00</b>	<b>14</b>	<b>1.35</b>	<b>7</b>	<b>35.86</b>	<b>0</b>	<b>0</b>	<b>10.200</b>	<b>9.40</b>	<b>158.62</b>
	<b>Cluster No. 43</b>																	
394	Puducheri tank	0.000	0.00	2	7.20	0	0.00	70	1.44	2	0.20	1	4.26	0	0	3.000	2.30	15.40
395	Thandarai Tank	0.000	0.00	2	10.62	0	0.00	70	1.44	2	0.19	1	2.95	0	0	2.250	1.55	16.75
396	Thandalam Tank	0.000	0.00	2	10.44	0	0.00	70	1.44	2	0.19	1	2.60	0	0	2.350	1.80	16.47
397	Gudalur Tank	0.000	0.00	2	10.32	0	0.00	70	1.43	2	0.20	1	3.67	0	0	2.600	1.70	17.32
398	Morapakkam Tank	0.000	0.00	1	7.09	0	0.00	35	0.71	1	0.10	2	4.53	0	0	3.500	2.75	15.18
399	Perumpakkam Tank	0.000	0.00	4	23.93	0	0.00	175	3.62	5	0.48	1	1.43	0	0	2.000	1.35	30.81
	<b>Total</b>	<b>0.000</b>	<b>0.00</b>	<b>13</b>	<b>69.60</b>	<b>0</b>	<b>0.00</b>	<b>490</b>	<b>10.08</b>	<b>14</b>	<b>1.36</b>	<b>7</b>	<b>19.44</b>	<b>0</b>	<b>0</b>	<b>15.700</b>	<b>11.45</b>	<b>111.93</b>
	<b>Cluster No. 47</b>																	
420	Nelvoy Tank	0.000	0.00	2	9.89	0	0.00	70	1.41	2	0.19	1	4.28	0	0	1.750	1.35	17.12
421	Andavakkam Periya Eri	1.120	7.21	2	8.67	0	0.00	70	1.41	2	0.19	1	1.90	0	0	2.100	1.45	20.83
422	Andavakkam Chitheri	0.582	3.75	1	3.11	0	0.00	35	0.71	1	0.09	1	1.66	0	0	1.250	1.70	11.02
423	Vedavakkam Periya eri	1.270	8.75	2	8.12	0	0.00	70	1.40	2	0.19	1	1.73	0	0	3.000	1.65	21.84
424	Vedavakkam Chitheri	0.538	3.40	1	3.30	0	0.00	35	0.70	1	0.10	1	1.76	0	0	2.000	1.65	10.91
	<b>Total</b>	<b>3.510</b>	<b>23.11</b>	<b>8</b>	<b>33.09</b>	<b>0</b>	<b>0.00</b>	<b>280</b>	<b>5.63</b>	<b>8</b>	<b>0.76</b>	<b>5</b>	<b>11.33</b>	<b>0</b>	<b>0</b>	<b>10.100</b>	<b>7.80</b>	<b>81.72</b>
	<b>Package No 22 Total</b>	<b>11.187</b>	<b>69.82</b>	<b>32</b>	<b>157.99</b>	<b>0</b>	<b>0.00</b>	<b>1260</b>	<b>25.71</b>	<b>36</b>	<b>3.47</b>	<b>19</b>	<b>66.63</b>	<b>0</b>	<b>0</b>	<b>36.000</b>	<b>28.65</b>	<b>352.27</b>
	<b>Package No 23</b>																	
	<b>Cluster No. 44</b>																	
400	Papanallur Tank	2.040	15.30	2	10.20	0	0.00	70	1.47	2	0.20	1	3.41	0	0	1.500	1.50	32.08

401	Theetalam Tank	1.920	14.40	4	16.97	0	0.00	140	2.90	4	0.39	1	3.60	0	0	1.000	1.00	39.26
402	Vaipanai Tank	1.320	9.90	3	14.29	0	0.00	105	2.19	3	0.29	1	3.03	0	0	1.000	1.00	30.70
403	Balasamutharam Tank	0.000	0.00	2	10.74	0	0.00	70	1.46	2	0.19	2	0.81	0	0	2.000	2.00	15.20
404	Kiliyanagar Tank	0.000	0.00	3	17.11	0	0.00	105	2.19	3	0.29	1	1.82	0	0	1.000	1.00	22.41
405	L.Endathur Tank	0.000	0.00	3	13.98	0	0.00	105	2.20	3	0.29	1	1.55	0	0	1.500	1.50	19.52
406	Sempoondi Tank	0.500	5.27	1	5.39	0	0.00	35	0.73	1	0.10	1	0.00	0	0	1.500	1.50	12.99
407	Kozhiyalam tank	0.000	0.00	2	9.30	0	0.00	70	1.46	2	0.20	2	5.18	0	0	3.000	2.60	18.74
	<b>Total</b>	<b>5.780</b>	<b>44.87</b>	<b>20</b>	<b>97.98</b>	<b>0</b>	<b>0.00</b>	<b>700</b>	<b>15</b>	<b>20</b>	<b>1.95</b>	<b>10</b>	<b>19.40</b>	<b>0</b>	<b>0</b>	<b>12.500</b>	<b>12.10</b>	<b>190.90</b>
	<b>Cluster No. 45</b>																	
408	Padiri Tank	0.000	0.00	4	19.88	0	0.00	140	2.91	4	0.39	1	2.84	0	0	2.500	2.50	28.52
409	Velamur Tank	0.000	0.00	2	8.41	0	0.00	70	1.46	2	0.19	1	1.78	0	0	1.500	1.50	13.34
410	Kilamur Tank	0.000	9.22	2	12.82	0	0.00	70	1.45	2	0.19	1	3.39	0	0	1.000	1.00	28.07
411	Orathur Tank	2.510	18.83	2	11.42	0	0.00	70	1.43	2	0.19	1	3.45	0	0	1.500	1.50	36.82
412	Mathur Tank	0.000	0.00	1	6.38	0	0.00	70	1.44	2	0.19	1	1.58	0	0	1.000	1.00	10.59
413	Agili Tank	0.000	0.00	1	6.61	0	0.00	35	0.72	1	0.09	1	1.87	0	0	1.500	1.50	10.79
414	Unamalai Periya Eri	0.000	0.00	2	10.29	0	0.00	70	1.44	2	0.20	1	1.60	0	0	1.000	1.00	14.53
415	Unamalai Potheri thangal	1.080	8.10	1	4.37	0	0.00	35	0.72	1	0.10	1	1.69	0	0	1.500	1.50	16.48
416	Sirunagalur Tank	1.030	7.70	1	6.32	0	0.00	70	1.44	2	0.19	1	0.96	0	0	2.000	2.00	18.61
	<b>Total</b>	<b>4.620</b>	<b>43.85</b>	<b>16</b>	<b>86.50</b>	<b>0</b>	<b>0.00</b>	<b>630</b>	<b>13.01</b>	<b>18</b>	<b>1.73</b>	<b>9</b>	<b>19.16</b>	<b>0</b>	<b>0</b>	<b>13.500</b>	<b>13.50</b>	<b>177.75</b>
	<b>Cluster No. 46</b>																	
417	Kurumbarai tank	1.200	15.36	1	4.94	0	0.00	70	1.45	2	0.20	1	1.26	0	0	1.500	1.25	24.46

418	Mazhuvankaranai tank	1.570	18.40	2	10.30	0	0.00	70	1.45	2	0.20	1	2.01	0	0	1.500	1.48	33.84
419	Polambakkam tank	0.000	0.00	2	13.43	0	0.00	70	1.46	2	0.19	2	5.99	0	0	2.000	1.62	22.69
	<b>Total</b>	<b>2.770</b>	<b>33.76</b>	<b>5</b>	<b>28.67</b>	<b>0</b>	<b>0.00</b>	<b>210</b>	<b>4.36</b>	<b>6</b>	<b>0.59</b>	<b>4</b>	<b>9.260</b>	<b>0</b>	<b>0</b>	<b>5.000</b>	<b>4.35</b>	<b>80.99</b>
	<b>Cluster No. 48</b>																	
425	Karunguzhi Tank	0.000	0.00	2	9.51	0	0.00	210	4.21	6	0.56	1	1.40	0	0	1.000	1.76	17.44
426	Madurantakam Tank	0.000	0.00	0	0.00	1	4.26	175	3.53	5	0.46	5	58.46	0	0	10.000	25.99	92.70
427	Munuthikuppam Tank	0.000	0.00	1	3.94	0	0.00	70	1.42	2	0.19	1	3.21	0	0	5.200	9.00	17.76
428	Mulli Tank	0.000	0.00	2	7.55	0	0.00	70	1.42	2	0.20	1	2.76	0	0	5.000	8.70	20.63
429	Valarpirai Tank	0.950	10.80	2	6.85	0	0.00	70	1.42	2	0.19	1	1.93	0	0	3.000	5.21	26.40
430	Munnuthikuppam anicut	0.000	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	29.5	0.000	0.00	29.50
431	Vilagam Anicut.	0.000	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	23.07	0.000	0.00	23.07
	<b>Total</b>	<b>0.950</b>	<b>10.80</b>	<b>7</b>	<b>27.85</b>	<b>1</b>	<b>4.26</b>	<b>595</b>	<b>12.00</b>	<b>17</b>	<b>1.60</b>	<b>9</b>	<b>67.76</b>	<b>2</b>	<b>52.57</b>	<b>24.200</b>	<b>50.66</b>	<b>227.50</b>
	<b>Cluster No. 49</b>																	
432	Kendiracheri Tank	0.000	0.00	2	12.16	0	0.00	140	2.86	4	0.38	1	1.37	0	0	5.000	3.92	20.69
433	Sirukalathur Tank	1.500	17.38	2	7.67	0	0.00	70	1.42	2	0.19	1	1.99	0	0	2.000	1.65	30.30
434	Mambakkam Tank	0.000	0.00	0	0.00	2	0.29	70	1.42	2	0.20	1	10.53	0	0	5.000	8.70	21.14
435	Vilvarayanallur Tank	0.920	9.48	1	3.00	0	0.00	35	0.72	1	0.09	1	0.79	0	0	2.000	1.64	15.72
436	Pakkam Tank	1.600	9.83	3	15.61	0	0.00	140	2.86	4	0.38	1	3.75	0	0	2.000	1.64	34.07
437	Pakkam Odathangal	0.950	12.11	1	4.70	0	0.00	35	0.71	1	0.10	1	0.60	0	0	2.000	1.64	19.86
438	Pakkam Sulai thangal	0.800	8.69	1	3.79	0	0.00	35	0.71	1	0.09	1	0.57	0	0	1.500	1.25	15.10
	<b>Total</b>	<b>5.770</b>	<b>57.49</b>	<b>10</b>	<b>46.93</b>	<b>2</b>	<b>0.29</b>	<b>525</b>	<b>10.70</b>	<b>15</b>	<b>1.43</b>	<b>7</b>	<b>19.60</b>	<b>0</b>	<b>0.00</b>	<b>19.500</b>	<b>20.44</b>	<b>156.88</b>

	Package No 23 Total	19.890	190.77	58	287.93	3	4.55	2660	54.67	76	7.30	39	135.18	2	52.57	74.70	101.05	834.02
	Package No 24																	
	Cluster No. 50																	
439	Nethapakkam tank	1.025	8.59	2	10.06	0	0.00	70	1.43	2	0.19	1	1.62	0	0	2.000	2.11	24.00
440	Averimedu tank	2.100	14.13	3	14.54	0	0.00	140	2.87	4	0.38	1	2.07	0	0	2.500	2.46	36.45
441	Paiyambadi tank	2.300	14.94	2	11.88	0	0.00	70	1.44	2	0.19	2	1.73	0	0	2.300	1.54	31.72
442	Sirunallur Tank	1.890	11.88	2	10.23	0	0.00	70	1.43	2	0.19	1	2.50	0	0	2.000	2.02	28.25
443	Peruveli Peirya eri	0.900	9.96	2	10.52	0	0.00	70	1.44	2	0.19	1	1.65	0	0	1.500	1.54	25.30
444	Peruveli Chitheri	0.600	5.11	1	5.74	0	0.00	35	0.72	1	0.09	1	1.34	0	0	1.000	1.66	14.66
445	Zamin Endathur Periya eri	1.800	14.73	2	12.31	0	0.00	70	1.42	2	0.19	1	2.70	0	0	4.000	4.82	36.17
446	Zamin Endathur Chitheri	0.000	0.000	1	3.91	0	0.00	35	0.71	1	0.09	1	2.20	0	0	1.000	0.88	7.79
	Total	10.615	79.34	15	79.19	0	0.00	560.00	11.46	16	1.51	9.00	15.81	0	0.00	16.30	17.03	204.34
	Cluster No. 51																	
447	Arungunam Tank	0.000	0	2	10.53	0	0.00	140	2.85	4	0.38	2	3.60	0	0	2.000	1.54	18.90
448	Devadur Tank	0.000	0	3	13.84	0	0.00	105	2.14	3	0.29	1	1.59	0	0	2.500	2.35	20.21
449	Puliyaranakottai tank	0.940	6.67	3	7.43	0	0.00	70	1.43	2	0.19	1	1.74	0	0	2.000	2.36	19.82
450	Mariputhur tank	0.000	0	3	18.08	0	0.00	105	2.14	3	0.29	1	1.86	0	0	2.500	2.89	25.26
451	Athivakkam tank	1.600	8.99	3	8.07	0	0.00	105	2.14	3	0.29	1	1.62	0	0	2.000	2.29	23.40
	Total	2.540	15.66	14	57.95	0	0.00	525	10.70	15	1.44	6	10.41	0	0	11.000	11.43	107.59
	Cluster No. 52																	
452	Kavadur Tank	0.900	8.59	2	10.22	0	0.00	70	1.43	2	0.19	1	1.63	0	0	2.000	2.11	24.17
453	Murukkambakkam tank	0.000	0	1	10.01	0	0.00	105	2.13	3	0.29	1	1.60	0	0	2.000	2.30	16.33
454	Veeranakunnam Tank	0.000	0	1	6.12	0	0.00	70	1.42	2	0.19	1	2.03	0	0	2.000	2.05	11.81
455	Kunathur Thachur Tank	0.910	8.62	2	10.35	0	0.00	105	2.14	3	0.29	1	1.57	0	0	2.000	1.74	24.71

	Total	1.810	17.21	6	36.70	0	0.00	350	7.12	10	0.96	4	6.83	0	0	8.000	8.20	77.02
	Package No 24 Total	14.965	112.21	35	173.84	0	0.00	1435	29.28	41	3.91	19	33.05	0	0	35.300	36.66	388.95
	Grand Total	405.995	3820.40	464	2029.70	8	7.15	34810	721.82	994	97.99	293	750.25	2	52.57	688.110	748.69	8228.57

**STATEMENT SHOWING THE DETAILS OF FREE BOARD PROVIDED IN TANKS**

Sl.No	Tank Sl.No	Name of the Tank	Maximum Height of Bund in metre	Free Board		Length of Bund in metre
				Provided previously	Provided now	
1	1	Senivasapuram Agra Tank	4.300	1.000	1.500	840
2	3	Arayalam Periyathangal	3.240	1.250	1.500	655
3	7	Agaram Peri Tank	6.400	1.250	1.500	1390
4	11	MelPuthur Tank	4.250	0.910	1.500	1023
5	13	Anmarudhai Tank	3.720	1.000	1.500	765
6	14	Kovilampoondi Tank	3.290	0.900	1.500	645
7	15	Kaduganur Big Tank	6.940	0.920	1.500	1320
8	16	Kaduganur Chitteri	4.000	0.930	1.500	780
9	17	Kilapandai Tank	5.320	0.900	1.500	1315
10	18	Kozhambadi Tank	2.390	0.900	1.250	290
11	19	Thozhupedu Tank	5.020	0.900	1.500	845
12	20	Mukkur Kattari	3.010	0.900	1.500	572
13	21	Vakkadai Mukkur Hissa tank	7.290	1.000	1.500	3946
14	22	Eraiyr Parayaneri Tank	2.630	1.000	1.250	725
15	23	Eraiyr Murrukkeri Tank	3.900	1.000	1.500	1120
16	24	Eraiyr Sunnan Tank	4.310	1.000	1.500	760
17	25	Parasur Tank	5.800	3.000	3.000	620
18	26	Kalanipakkam Tank	2.595	0.915	1.250	620
19	27	Naval Tank	4.800	0.940	1.500	1300
20	31	Vallurthangal Tank	2.300	0.900	1.250	438
21	32	Korukkathur Tank	4.000	0.900	1.500	845
22	33	Perumpallam Chitteri	2.530	1.200	1.250	1080
23	34	Perumpallam Big Tank	3.630	0.910	1.500	1100
24	35	Vadathandalam Big Tank	5.360	1.500	1.500	1280
25	36	Vadathandalam Chitteri	2.740	1.000	1.250	760
26	37	Kodanagar Tank	3.960	1.850	1.500	1350
27	38	Barithipuram Tank	5.100	1.220	1.500	610
28	39	Puliyarambakkam Big Tank	5.610	0.760	1.500	1510
29	40	Puliyarambakkam Chitteri	5.530	1.220	1.500	730
30	41	Kazhiyur Chitteri	5.320	0.900	1.500	1530
31	42	Kazhiyur Big Tank	6.400	1.830	1.830	1908
32	43	Thenpoondipattu Tank	4.920	1.200	1.500	1500

33	48	Velliyanallur Hissa Magal Tank	5.020	1.350	1.500	1020
34	50	Thalarapadi tank	5.280	1.160	1.500	990
35	51	Pulundai tank	4.470	0.900	1.500	1080
36	52	Enathavadi big tank	4.570	1.000	1.500	785
37	53	Enathavadi chitheri	4.410	1.000	1.500	700
38	54	Arumparuthi tank	4.780	0.910	1.500	1500
39	55	Senkattankundil big tank	5.600	0.920	1.500	1140
40	56	Senkattankundil chitheri	4.290	0.920	1.500	700
41	57	Sirungattur tank	4.370	1.220	1.500	1395
42	58	Murukathampoondi tank	5.530	1.230	1.500	1150
43	60	Serampattu tank	2.590	0.910	1.250	630
44	61	Sundivakkam tank	5.260	1.000	1.500	1180
45	62	Pappanthangal tank	4.060	0.910	1.500	1080
46	63	Arugavur tank	4.990	0.900	1.500	1300
47	64	Duli tank	3.900	0.910	1.500	750
48	66	Mel buderi tank	4.400	0.910	1.500	1080
49	68	Moranam chitheri	4.320	0.880	1.500	840
50	69	Pullavakkam big tank	6.020	1.220	1.500	1380
51	70	Pullavakkam chitheri	5.460	0.910	1.500	990
52	71	Vadamanapakkam tank	6.630	1.830	1.830	1080
53	72	Kammanthangal tank	3.900	0.910	1.500	750
54	73	Vadakkampakkam big tank	4.410	1.500	1.500	690
55	74	Vadakkampakkam chitheri	3.700	0.900	1.500	535
56	75	Thandappanthangal tank	4.480	0.920	1.500	885
57	76	Perungattur tank	8.050	1.530	1.530	1590
58	77	Kodayampakkam tank	4.945	1.040	1.500	732
59	78	Hasanamapettai tank	6.010	0.610	1.500	1020
60	79	Karikkampattu tank	2.440	0.910	1.250	600
61	80	Kunnathur tank	6.580	1.520	1.520	1828
62	81	Kaganam tank	6.800	1.520	1.520	1767
63	82	Thiruvidadirayapuram tank	4.620	1.000	1.500	1465
64	83	Hariharapakkam tank	3.990	0.920	1.500	1463
65	84	Namandi big tank	5.250	1.230	1.500	1368
66	85	Namandi chitheri	2.450	0.920	1.250	671
67	87	Karandai perumpakkam tank	3.250	1.000	1.500	750
68	88	Kilnelli tank	5.040	1.220	1.500	1585



69	89	Boyanthangal tank	3.830	0.900	1.500	610
70	90	Uruleri tank	3.530	0.930	1.500	717
71	91	Azhividaithangi big tank	6.120	1.220	1.500	2073
72	92	Vannanthangal tank	2.890	1.570	1.570	457
73	93	Azhividaithangi chitheri	5.500	1.200	1.500	1146
74	94	Parasanthangal tank	3.620	0.920	1.500	930
75	95	Vembakkam tank	6.270	1.220	1.500	990
76	96	Manthangal tank	3.300	0.950	1.500	715
77	97	Kallithangal tank	1.450	0.610	1.250	220
78	98	Thirupanangadu tank	5.730	1.680	1.680	1234
79	99	Olugavakkam tank	2.730	0.900	1.250	527
80	102	Seleri tank	5.280	1.220	1.500	550
81	103	Dusi Mamandur tank	11.970	1.820	1.820	3505
82	104	Narasamangalam tank	3.980	0.930	1.500	410
83	105	Chithathur tank	6.400	1.220	1.500	1271
84	106	Solavaram tank	5.400	1.300	1.500	950
85	107	Poonaitthangal tank	4.180	0.920	1.500	720
86	108	Kundiyanthandalam tank	3.800	1.000	1.500	1810
87	109	Suruttal big tank	6.000	1.000	1.500	1475
88	110	Suruttal chitheri	7.860	1.000	1.500	487
89	111	Elacheri big tank	6.540	1.220	1.500	1372
90	112	Elacheri chitheri	3.080	0.920	1.500	366
91	113	Sothiyambakkam tank	4.410	1.070	1.500	701
92	114	Mathur Kinatheri tank	6.350	1.200	1.500	1402
93	115	Punnai tank	2.820	0.920	1.250	780
94	116	Chithalapakkam tank	5.260	1.250	1.500	660
95	119	Valathottam Tank	4.400	1.850	1.500	2100
96	123	Melperamanalur Tank	4.000	1.000	1.500	1620
97	128	Magaral Tank	4.600	1.150	1.500	2850
98	130	Melputhur Tank	3.500	0.750	1.500	1560
99	132	Nelveli Tank & Anicut	4.000	1.200	1.500	1750
100	133	Nelveli Chitheri	3.600	0.900	1.500	1630
101	135	Avalur Tank	4.300	0.900	1.500	1219
102	136	Kambarajapuram Tank	4.900	1.150	1.500	3250
103	137	Thammanur Kadambari	4.500	0.900	1.500	1210
104	138	Thammanur buderi	4.900	1.100	1.500	1230

105	141	Elanagar big Tank	4.580	1.370	1.500	2012
106	142	Elanagar chitheri	2.750	0.920	1.250	1074
107	144	Melpakkam Tank & chitheri	3.400	1.370	1.500	1917
108	145	Alisoor big tank	3.800	0.900	1.500	2655
109	146	Alisoor Araseri	3.500	0.900	1.500	1700
110	152	Neyyadipakkam Tank	3.270	0.910	1.500	1710
111	153	Vayalakkavoor Tank	2.420	0.910	1.250	2509
112	154	Arunkundram Tank	3.400	1.000	1.500	1000
113	155	Chithalapakkam Tank	3.050	1.000	1.500	1431
114	156	Thirumukkudal Tank	3.050	1.180	1.500	1289
115	160	Madur Periya Eri	2.340	1.000	1.250	1300
116	161	Uthiramerur Periya Eri & Chitheri	8.040	2.000	2.000	7183
117	162	Arasanimangalam Tank	6.670	1.250	1.500	1295
118	163	Athiyurmelduli Tank	5.620	1.000	1.500	1020
119	165	Punganandal Tank	4.440	1.000	1.500	625
120	166	Visoor Tank	3.380	0.900	1.500	1970
121	167	Serpakkam Tank	5.240	0.900	1.500	1006
122	168	Thandarai Tank	6.440	0.910	1.500	1463
123	169	Pennalore Tank	4.880	0.420	1.500	1125
124	173	Thirupulivanam Tank	6.740	1.170	1.500	2042
125	174	Maruthuvampadi Tank	4.100	0.910	1.500	980
126	175	Kavannur Puthucheri	3.310	0.910	1.500	1286
127	176	Kammalampoondi Tank	7.520	1.500	1.500	1697
128	177	Ongur Tank	4.690	0.860	1.500	896
129	178	Puliyur periya Eri & chitheri	4.620	0.600	1.500	1700
130	180	Alanjeri Tank	3.120	0.800	1.500	970
131	181	Nelveli Tank	4.360	1.010	1.500	1300
132	182	Thottanaval periya Eri & chitheri	5.110	1.000	1.500	1250
133	183	Kadalamangalam periya Eri	4.510	0.220	1.500	2713
134	184	Kadalamangalam chitheri	4.200	0.800	1.500	569
135	185	Sadachivakkam big Tank	5.540	0.900	1.500	661
136	186	Sadachivakkam chitheri	3.120	1.000	1.500	1070
137	187	Vadavoor Tank	4.240	1.000	1.500	1700
138	188	Vadavoor chitheri	4.230	0.920	1.500	592
139	189	Kattiyambandal periya Eri & chitheri	3.350	0.920	1.500	823
140	190	Perungozhi Tank	4.600	1.220	1.500	1382

141	191	Sirungazhi Tank	2.900	0.920	1.250	2173
142	194	Thalavarampoondi Tank	3.600	0.920	1.500	1300
143	195	Kilathur Tank	3.960	1.000	1.500	1140
144	196	Cheyyartraivendran Tank	5.240	1.300	1.500	1680
145	197	Vellai Big Tank	3.115	1.040	1.500	542
146	198	Vellai Chitteri Tank	3.300	1.000	1.500	572
147	199	Kilmattai Tank	3.075	1.000	1.500	480
148	200	Nelvoy Thuduperi	2.810	0.915	1.250	630
149	201	Thavasi Tank	4.010	0.915	1.500	1980
150	202	Irungal Big Tank	5.645	0.915	1.500	1050
151	203	Irungal Chitteri	3.520	0.910	1.500	780
152	204	Melkolathur Tank	7.180	1.515	1.515	1100
153	205	Sengadu Kuppam Tank & Direct channel	3.915	0.910	1.500	980
154	206	Sengadu Big Tank	3.385	0.915	1.500	1050
155	208	Sengadu Velleri Tank	3.350	0.915	1.500	870
156	209	Sengadu Varathanthangal Tank	3.460	0.920	1.500	570
157	210	Kovilur Tank	6.545	1.220	1.500	1925
158	212	Mulagiripattu Kadugampoondi Tank	5.900	1.220	1.500	2250
159	213	Anakkavur Tank	7.520	1.830	1.830	2640
160	214	Vilaripattu Velanthangal Tank	3.300	0.915	1.500	610
161	215	Villaripattu Thachanthangal Tank	3.035	0.915	1.500	450
162	216	Vilaripattu Tank	5.340	0.920	1.500	1005
163	217	Thenmavandal Tank	3.820	0.910	1.500	1110
164	218	Perumbalai Tank	4.620	0.915	1.500	1480
165	219	Chithamoor Tank	3.835	0.870	1.500	1120
166	220	Nallalam Tank	5.670	0.915	1.500	2400
167	221	Arasur Big & Small Tank	5.105	0.915	1.500	1225
168	222	Arasur Vannanthangal Tank	2.115	0.910	1.250	630
169	223	Thenthandalam Tank	4.655	0.915	1.500	1060
170	224	Arasur PalliThangal Tank	4.290	0.915	1.500	610
171	225	Thirumpoondi Tank	5.075	0.915	1.500	1310
172	226	Thirumpoondi Konanthangal Tank	4.285	0.925	1.500	890
173	227	Nemili Tank	4.550	1.215	1.500	850
174	228	Panathogai Tank	3.120	0.920	1.500	873
175	229	Anapathur Tank	6.980	1.220	1.500	1991
176	230	Vadasenthamangalam Tank	3.700	0.910	1.500	492

177	231	Erumaivetti Big Tank	3.830	0.920	1.500	821
178	232	Erumaivetti Chitteri	4.030	1.220	1.500	845
179	233	Kolamandai Tank	5.110	0.920	1.500	1495
180	234	Kilkolathur Tank	4.710	0.910	1.500	1206
181	241	Elaneerkundaram Tank	6.090	0.920	1.500	960
182	242	Palanjur Tank	5.505	1.220	1.500	1060
183	243	Palanjur Padithangal Tank	3.580	0.910	1.500	710
184	244	Palanjur Reddithangal Tank	2.130	0.915	1.250	710
185	245	Ayapakkam Tank	4.165	0.915	1.500	620
186	246	Purisai Tank	6.965	1.220	1.500	2740
187	247	Purisai Siruvidagam Tank	3.950	0.915	1.500	601
188	248	Purisai Kalleri Tank	5.100	0.915	1.500	840
189	249	Purisai Vadakalleri Tank	4.095	0.915	1.500	482
190	250	Echur Tank	5.800	1.220	1.500	2516
191	251	Aavarathangal Tank	3.840	0.910	1.500	343
192	252	Thenilluppai Big Tank	4.810	0.980	1.500	1338
193	253	Thenilluppai Chitteri	3.480	0.930	1.500	792
194	254	Narmapallam Tank	4.970	1.220	1.500	1260
195	255	Kurumbur Tank	4.820	1.220	1.500	812
196	256	Thethurai sadai Eri Tank	6.960	1.220	1.500	1147
197	257	Thethurai Big Tank	6.650	0.910	1.500	1597
198	258	Noorthambadi Tank	4.460	0.910	1.500	900
199	259	Thandur Tank	3.820	0.920	1.500	537
200	260	Vadanangur Tank	5.045	1.220	1.500	1096
201	261	Veerambakkam Chitteri	5.660	1.220	1.500	1173
202	262	Veerambakkam Thangal	3.700	0.910	1.500	840
203	263	Veerambakkam Big Tank	5.370	1.220	1.500	1410
204	265	Thenelapakkam Tank	6.980	1.230	1.500	1745
205	266	Thenkalpakkam Tank	3.725	0.920	1.500	1590
206	267	Pinnathur Tank	3.120	0.910	1.500	866
207	268	Appalanthangal Tank	3.630	0.910	1.500	1311
208	269	Ayyavadi Tank	3.945	1.220	1.500	676
209	270	Thuraiyur Tank	3.735	0.910	1.500	1200
210	271	Melnarma Tank	5.325	0.920	1.500	2010
211	272	Melma Big Tank	5.770	1.220	1.500	1585
212	273	Melma Thangal Tank	3.390	0.920	1.500	484

213	274	Melma Otteri Tank	3.280	0.920	1.500	1006
214	275	Vachanur Tank	5.130	0.910	1.500	1000
215	276	Paiyur Tank	4.470	0.910	1.500	1300
216	277	Aalathur Chitheri Tank	4.220	0.910	1.500	2085
217	278	Aalathur Big Tank	5.500	1.010	1.500	1246
218	279	Alathurai Tank	5.610	1.200	1.500	2342
219	280	Mankaranai Tank	4.150	0.920	1.500	727
220	281	Nemili Tank	3.690	0.910	1.500	1188
221	282	Vengodu Tank	4.780	0.920	1.500	1485
222	283	Thukkuvadi Tank	4.660	0.910	1.500	1342
223	285	Bramana Katheri	4.740	0.600	1.500	995
224	286	Gengapram Tank	3.950	0.450	1.500	1500
225	292	Melsathamangalam Tank	3.290	0.760	1.500	1620
226	293	Morakaniyanoor Tank	4.240	0.450	1.500	1080
227	294	Suthara katteri Tank	3.310	0.450	1.500	990
228	295	Mosavadi Tank	4.330	1.000	1.500	1570
229	298	Thavani Big Tank	3.010	0.450	1.500	1460
230	299	Vishamangalam Tank	3.700	0.500	1.500	930
231	301	Peranamallur Chitteri	5.710	1.300	1.500	996
232	302	Ariyapadi Tank	4.720	0.400	1.500	2045
233	303	Vilanallur Tank	2.250	1.220	1.250	1850
234	304	Nambedu Tank	5.550	1.300	1.500	2030
235	305	Thadinolambai Tank	5.200	1.000	1.500	810
236	306	Septankulam Tank	5.200	1.000	1.500	1100
237	308	Vallam Chitteri	5.865	1.200	1.500	2250
238	309	Anaibogi Tank	4.550	1.000	1.500	1550
239	310	Ayalavadi Big & Small Tank	5.740	1.220	1.500	1470
240	311	Erumbur Big & Small tank	6.370	1.220	1.500	2100
241	312	Andavettithangal Tank	2.505	1.200	1.250	1050
242	315	Melpathi Big Tank	5.660	1.300	1.500	1295
243	316	Melpathi Chitteri	5.880	1.200	1.500	1230
244	318	Kilvillivallam Tank	5.160	1.300	1.500	1769
245	320	Nalleri Tank	5.100	1.300	1.500	1080
246	321	Kilvilliyur Tank	5.480	1.300	1.500	1320
247	323	Irumbedu Murukkari	2.690	0.920	1.250	1495
248	325	Vilangadu Big Tank	4.065	1.220	1.500	1738

249	326	Vilangadu Chitteri	4.740	0.920	1.500	1300
250	327	Ariyathur Big Tank	4.285	0.910	1.500	1800
251	329	Vazhur Big Tank	5.145	0.920	1.500	1710
252	330	Vazhur Chitteri	3.800	0.910	1.500	980
253	331	Kovilkuppam Tank	4.200	0.960	1.500	1140
254	332	Agaram Big Tank	4.170	0.910	1.500	1580
255	333	Agaram Thangal Tank	1.980	0.910	1.250	410
256	334	Sedharakuppam Tank	4.480	0.900	1.500	1196
257	335	Maruthadu Tank	8.380	1.520	1.520	1890
258	336	Kilnarma Tank	4.690	0.910	1.500	1800
259	337	Sathanur Tank	5.120	1.220	1.500	1050
260	338	Velacheri Tank	3.880	0.920	1.500	1200
261	339	Kilpakkam Tank	2.525	0.360	1.250	1650
262	340	Kilkovalavedu Big Tank	6.115	1.215	1.500	1560
263	341	Kilkovalavedu Chitteri	4.430	0.915	1.500	1410
264	342	Chetput Tank	4.535	0.920	1.500	1600
265	343	Thellur Tank	6.645	1.370	1.500	1610
266	344	Karanai Tank	4.800	1.220	1.500	1360
267	345	Thensendamangalam Tank	4.470	1.220	1.500	1300
268	346	Kodalavadi Tank	2.590	0.920	1.250	780
269	347	Aarasur Tank	4.360	0.600	1.500	1226
270	348	Mummuni Big Tank	4.920	0.920	1.500	1450
271	349	Mummuni Chitteri Tank	2.520	0.920	1.250	400
272	350	Vengunam Tank	6.000	1.230	1.500	2465
273	351	Vandavasi Tank	5.030	0.910	1.500	1440
274	352	Kilsathamangalam Tank	7.210	0.950	1.500	1998
275	353	Vangaram Tank	5.650	1.200	1.500	1260
276	356	Sennavaram Tank	4.210	0.910	1.500	1260
277	357	Birudhur Tank	6.650	1.530	1.530	1726
278	358	Padiri Big Tank	4.450	0.920	1.500	1440
279	359	Padiri Chitteri	4.040	0.920	1.500	1250
280	363	Thaluthalai Big Tank	4.540	0.910	1.500	780
281	364	Thaluthalai Chitteri	4.010	0.920	1.500	1350
282	365	Viluthupattu Tank	2.410	0.920	1.250	880
283	366	Manganallur Big Tank	5.110	0.920	1.500	1300
284	367	Manganallur Chitheri Tank	4.190	0.920	1.500	990

285	369	Melkodungalur Tank	4.510	0.920	1.500	1150
286	370	Kilkodungalur Tank	6.420	1.920	1.920	1875
287	371	Kaveripakkam Tank	4.610	0.920	1.500	1250
288	372	Undaleri Tank	3.660	0.910	1.500	1850
289	374	Athiyanur Tank	5.300	1.250	1.500	1500
290	378	Badhur Small Tank	3.470	0.380	1.500	1860
291	379	Kavedu Tank	4.920	0.920	1.500	1380
292	384	Salavedu Tank	5.590	1.140	1.500	1650
293	385	Veliyambakkam Big Tank	4.470	1.220	1.500	2190
294	386	Veliyambakkam Athi Tank	3.470	1.220	1.500	2190
295	387	Navalpakkam Tank	3.830	0.600	1.500	2656
296	388	Karikili Tank	3.700	0.900	1.500	1170
297	389	Vellaputhur Periya eri	3.740	0.900	1.500	1665
298	390	Vellaputhur Chitheri	3.440	0.750	1.500	1950
299	392	Valaiyaputhur Tank	4.500	0.750	1.500	1742
300	393	Vedanthangal Tank	4.700	0.900	1.500	1150
301	400	Papanallur Tank	4.290	0.900	1.500	2040
302	401	Theetalam Tank	3.850	0.920	1.500	1920
303	402	Vaipanai Tank	3.230	0.900	1.500	1320
304	411	Orathur Tank	4.180	0.900	1.500	2510
305	415	Unamalai Potheri thangal	3.100	0.800	1.500	1080
306	416	Sirunagalur Tank	2.900	0.900	1.500	1030
307	417	Kurumbarai tank	3.000	0.900	1.500	920
308	418	Mazhuvankaranai tank	3.200	0.900	1.500	1570
309	421	Andavakkam Periya Eri	3.900	0.750	1.500	1120
310	422	Andavakkam Chitheri	3.800	0.700	1.500	582
311	423	Vedavakkam Periya eri	4.100	0.750	1.500	1270
312	424	Vedavakkam Chitheri	4.050	0.900	1.500	532
313	426	Madurantakam Tank	7.890	1.400	1.500	3950
314	429	Valarpirai Tank	5.100	0.910	1.500	1650
315	433	Sirukalathur Tank	4.700	0.920	1.500	2446
316	435	Vilvarayanallur Tank	4.600	0.910	1.500	920
317	436	Pakkam Tank	4.600	0.900	1.500	2500
318	437	Pakkam Odathangal	3.100	0.900	1.500	950
319	438	Pakkam Sulai thangal	2.800	0.800	1.500	1030
320	439	Nethapakkam tank	4.600	0.900	1.500	1025
321	440	Averimedu tank	4.600	0.900	1.500	2100

322	441	Paiyambadi tank	4.700	0.900	1.500	2300
323	442	Sirunallur Tank	4.900	0.900	1.500	1891
324	443	Peruveli Peirya eri	4.500	1.000	1.500	1250
325	444	Peruveli Chitheri	4.500	0.900	1.500	1150
326	446	Zamin Endathur Chitheri	4.500	0.900	1.500	900
327	449	Puliyaranakottai tank	4.700	0.900	1.500	940
328	451	Athivakkam tank	4.600	0.900	1.500	1600
329	452	Kavadur Tank	4.700	0.900	1.500	2000
330	455	Kunathur Thachur Tank	4.600	0.900	1.500	910



## B. WRO COST TABLE

Sl. No	Description of work	Quantity	Amount in Lakhs	Remarks
<b>I.</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(EW:4312473M <sup>3</sup> )	405995 M	3820.40	
	SLUICE RECONSTRUCTION	464 Nos	2029.70	
	SLUICE REPAIRS	8 Nos	7.15	
	LINING OF IRRIGATION CHANNEL	34810 M	721.82	
	WEIR REPAIRS	293 Nos	750.25	
	SUPPLY CHANNEL IMPROVEMENTS	688110 M	748.69	
	FLOW MEASURING DEVICES	994 Nos	97.99	
	<b>SubTotal</b>		<b>8176.00</b>	
	<b>LS PROVISIONS</b>			
	Provision for unforeseen items, Advertisement charges, Photographic charges @ 2.50%		204.40	
	Labour welfare fund @ 0.30%		24.53	
	<b>Sub Total</b>		<b>8404.93</b>	
	<b>II. Non Tank Component</b>			
	ANICUT REPAIRS	2 Nos	52.57	
	PROVISION FOR FLOW MEASURING DEVICES		Nil	
	<b>Sub Total</b>		<b>52.57</b>	
	<b>LS PROVISIONS</b>			
	Provision for unforeseen items, Advertisement charges, Photographic charges @ 2.50%		1.31	
	Labour welfare fund @ 0.30%		0.16	
	<b>Sub Total</b>		<b>54.04</b>	
	<b>Environment cell</b>		<b>30.00</b>	
	<b>Ground water</b>		<b>Nil</b>	
	<b>Grant Total</b>		<b>8488.97</b>	

1). Tank component	8404.93	Lakhs
2). Non-Tank component	54.04	Lakhs
3). Environment cell	30.00	Lakhs
<b>Total</b>	<b>8488.97</b>	<b>Lakhs</b>

**C. PHYSICAL AND FINANCIAL PROGRAMME**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	Tank bund Improvements (m)	243597	2292.24	162398	1528.16	405995 M	3820.40
2	Sluice reconstruction (Nos)	278	1217.82	186	811.88	464 Nos	2029.70
3	Sluice repairs	4	3.58	4	3.57	8 Nos	7.15
4	Construction of Irrigation channel	20886	433.09	13924	288.73	34810 M	721.82
5	Weir repairs (Nos)	176	450.15	117	300.10	293 Nos	750.25
6	Supply channel Improvements(m)	412866	449.21	275244	299.48	688110 M	748.69
7	Flow measuring Devices (Nos)	596	58.19	398	39.20	994 Nos	97.99
	<b>Sub total</b>		<b>4904.28</b>		<b>3271.72</b>		<b>8176.00</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		122.61		81.79		204.40
	Labour welfare fund @ 0.30%		14.71		9.82		24.53
	<b>SUB TOTAL</b>		<b>5041.60</b>		<b>3363.33</b>		<b>8404.93</b>
<b>II</b>	<b><u>Non Tank Component</u></b>						
1	Anicut repairs (Nos)	2	52.57	-	-	2 Nos	52.57
	<b>Sub total</b>	<b>2</b>	<b>52.57</b>				52.57
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		1.31				1.31
	Labour welfare fund @ 0.30%		0.16				0.16
	<b>SUB TOTAL</b>		<b>54.04</b>				<b>54.04</b>
	<b>Environmental Cell</b>		<b>15.00</b>		<b>15.00</b>		<b>30.00</b>
	<b>Ground Water</b>						<b>Nil</b>
	<b>GRAND TOTAL</b>		<b>5110.64</b>		<b>3378.33</b>		<b>8488.97</b>

### Package Abstract

SI No.	Package No	No of Tanks	No of Anicuts	Amount (Lakhs)
1	Package No 1	32		428.18
2	Package No 2	17		259.64
3	Package No 3	16		169.63
4	Package No 4	14		210.10
5	Package No 5	11		185.97
6	Package No 6	12		179.07
7	Package No 7	16		257.55
8	Package No 8	20		248.84
9	Package No 9	14		323.09
10	Package No 10	12		418.25
11	Package No 11	10		247.40
12	Package No 12	20		491.74
13	Package No 13	23		406.12
14	Package No 14	24		365.92
15	Package No 15	23		443.19
16	Package No 16	19		419.15
17	Package No 17	29		501.45
18	Package No 18	9		126.43
19	Package No 19	18		347.55
20	Package No 20	29		504.09
21	Package No 21	19		306.24
22	Package No 22	17		362.13
23	Package No 23	32	2	857.37
24	Package No 24	17		399.87
	Provision for Environment cell			30.00
	<b>Total</b>	<b>453 Nos</b>	<b>2 Nos</b>	<b>Rs.8488.97 Lakhs</b>



# Package wise Abstract of Notches proposal

Sub Basin : Cheyyar -Kiliyar

Total No. of Package : 24

Total No. of Notches proposal :994

SI. NO.	PACKAGE NO.	NO of TANKS	DISCHARGE				TOTAL NO.OF V-NOTCHES
			1C/S	2C/S	3C/S	4C/S	
1	1	32	5	28	37	8	78
2	2	17	1	14	18	4	37
3	3	16	11	6	6	5	28
4	4	14	11	11	3	4	29
5	5	11	4	10	6	3	23
6	6	12	7	8	5	2	22
7	7	16	7	12	14	9	42
8	8	20	8	15	18	7	48
9	9	14	11	20	10	2	43
10	10	12	12	13	2	14	41
11	11	10	7	14	6	0	27
12	12	20	14	18	7	0	39
13	13	23	2	20	22	7	51
14	14	24	0	17	27	4	48
15	15	23	0	19	17	5	41
16	16	19	0	12	20	1	33
17	17	29	6	25	38	6	75
18	18	9	0	7	7	5	19
19	19	18	0	13	12	2	27
20	20	29	1	17	27	10	55
21	21	19	2	10	18	5	35
22	22	17	11	10	10	5	36
23	23	32	19	20	11	26	76
24	24	17	9	11	12	9	41
		<b>453</b>	<b>148</b>	<b>350</b>	<b>353</b>	<b>143</b>	<b>994</b>

## A. WRO COST TABLE

Sl.No.	Description of Work	Quantity	Amount Rs.in Lakhs	Remarks
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(EW:269333M3)	20784	227.31	
	SLUICE RECONSTRUCTION(Nos.)	16	54.48	
	SLUICE REPAIRS (Nos )	4	1.75	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	2730	54.62	
	WEIR REPAIRS (Nos.)	9	9.13	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	54010	61.65	
	FLOW MEASURING DEVICES (Nos.)	78	7.58	
	<b>Sub total</b>		<b>416.52</b>	
	LS PROVISIONS			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		10.41	
	Labour welfare fund @ 0.30%		1.25	
	<b>TOTAL</b>		<b>428.18</b>	
<b>2</b>	<b>Non Tank Component</b>			
	NIL			
	Environmental Cell			
	Ground Water			
	<b>TOTAL</b>		<b>428.18</b>	

1) Tank Component

2) Non Tank Component

**TOTAL : 428.18 LAKHS**

**PACKAGE No. 1**  
**B. PHYSICAL AND FINANCIAL PROGRAMME**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	12470	136.39	8314	90.92	20784	227.31
2	SLUICE RECONSTRUCTION ( Nos.)	10	32.69	6	21.79	16	54.48
3	SLUICE REPAIRS (Nos )	2	1.05	2	0.70	4	1.75
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	1643	32.77	1092	21.85	2730	54.62
5	WEIR REPAIRS ( Nos.)	5	5.48	3.6	3.65	9	9.13
6	SUPPLY CHANNEL IMPROVEMENTS (M)	32406	36.99	21604	24.66	54010	61.65
7	PROVISION FOR FLOW MEASURING DEVICES	47	4.55	31.2	3.03	78	7.58
	<b>Sub total</b>		<b>249.92</b>		<b>166.60</b>		<b>416.52</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		6.24		4.17		10.41
	Labour welfare fund @ 0.30 %		0.75		0.50		1.25
	<b>TOTAL</b>		<b>256.91</b>		<b>171.27</b>		<b>428.18</b>
<b>II</b>	<b><u>Non Tank Component</u></b>						
	<b>NIL</b>						
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>256.91</b>		<b>171.27</b>		<b>428.18</b>

## CHEYAR-KILIYAR SUB BASIN

### PACKAGE 1

#### Broad Requirement of Construction Equipement

**Based on broad calculation, the equipment required is listed below**

#### **Machineries required for Earth work**

1	Hydraulic Excavator-	10 nos [ $\pm$ 0.90cum]
2	Hydraulic Excavator- with steel plate attachment [for effective consolidation of earth fill on slopes of tank bunds ]	3 nos
3	Tippers / Lorries[ 8 to 10 tonne]	24 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	3 nos
5	water tankers[Truck mounted water tankers 10000 liters]	8 nos
6	Pneumatic Tampers / Earth rammers [for compaction of earth fill adjoining the new sluice barrels to be constructed for achieving effective bond between the earth fill & barrels and between new and old earth fill]	6 nos
7	Air compressors [ $\pm$ 300 cfm]	3 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	3 nos
9	Dozers [D6 or equivalent]	3 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	8 nos
11	Concrete vibrators	8 nos



**PACKAGE No. 1**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	478	m <sup>3</sup>	77	215			
2	M10 grade using 20mm Metal	345	m <sup>3</sup>	76	155	311		
3	M15 grade using 40mm metal and downgraded	2432	m <sup>3</sup>	688	1094		2189	
4	M15 grade using 20mm metal	1082	m <sup>3</sup>	306	487	974		
5	M20 grade using 20mm metal	188	m <sup>3</sup>	69	85	169		
6	Fabrication of Steel	253	Qtl.					253
	<b>TOTAL</b>			<b>1217</b>	<b>2036</b>	<b>1454</b>	<b>2189</b>	<b>253</b>

**PACKAGE No. 1**

**E. BROAD REQUIREMENT OF CONSTRUCTION EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
1	10	3	6	24	8	8	8	1217	2036	1454	253

**PACKAGE No. 1**

**F. CONSTRUCTION METHODOLOGY**

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		45055	45055	45055	45055	45055							39423	50686					315382
	Bund				38476	38476	38476							38476	38476	38476	11222	16032	11222	269333
	Foundation	189	189	151												151	76			756
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	120	120	80	68											55	36			478
	M10 grade using 20mm Metal	43	86	58	49	43										49	16			345
	M15 grade using 40mm metal and downgraded		304	405	49	43									304	347	675	152	152	2432
	M15 grade using 20mm metal			271	271	271	271													1082
	M20 grade using 20mm metal			47	47									31	27	36				188

**PACKAGE No. 2**

**A. WRO COST TABLE**

Sl.No.	Description of Work	Quantity	Amount Rs.in Lakhs	Remarks
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(EW;209112M3)	14378	154.92	
	SLUICE RECONSTRUCTION(Nos.)	14	51.17	
	SLUICE REPAIRS (Nos )	0	0.00	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	1295	26.37	
	WEIR REPAIRS (Nos.)	2	2.27	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	21760	14.21	
	FLOW MEASURING DEVICES (Nos.)	37	3.63	
	<b>Sub total</b>		<b>252.57</b>	
	LS PROVISIONS			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		6.31	
	Labour welfare fund @ 0.30%		0.76	
	<b>TOTAL</b>		<b>259.64</b>	
<b>2</b>	<b><u>Non Tank Component</u></b>			
	NIL			
	Environmental Cell			
	Ground Water			
	<b>TOTAL</b>		<b>259.64</b>	

1) Tank component

2) Non-Tank component

**TOTAL : 259.64 LAKHS**

**PACKAGE No. 2**  
**B. PHYSICAL AND FINANCIAL PROGRAMME**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	8627	92.95	5751	61.97	14378	154.92
2	SLUICE RECONSTRUCTION ( Nos.)	8	30.70	6	20.47	14	51.17
3	SLUICE REPAIRS (Nos )	0	0.00	0	0.00	0	0.00
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	777	15.82	518	10.55	1295	26.37
5	WEIR REPAIRS ( Nos.)	1	1.36	1	0.91	2	2.27
6	SUPPLY CHANNEL IMPROVEMENTS (M)	13056	8.53	8704	5.68	21760	14.21
7	PROVISION FOR FLOW MEASURING DEVICES	22	2.18	15	1.45	37	3.63
	<b>Sub total</b>		<b>151.54</b>		<b>101.03</b>		<b>252.57</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		3.78		2.53		6.31
	Labour welfare fund @ 0.30 %		0.46		0.30		0.76
	<b>Total</b>		<b>155.78</b>		<b>103.86</b>		<b>259.64</b>
<b>II</b>	<b><u>Non Tank Component</u></b>						
	<b>NIL</b>						
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>155.78</b>		<b>103.85</b>		<b>259.64</b>

**CHEYAR-KILIYAR SUB BASIN**  
**PACKAGE 2**

**Broad Requirement of Construction Equipement**

**Based on broad calculation, the equipment required is listed below**

**Machineries required for Earth work**

1	Hydraulic Excavator-	6 nos [ ± 0.90cum]
2	Hydraulic Excavator- with steel plate attachment [for effective consolidation of earth fill on slopes of tank bunds ]	3 nos
3	Tippers / Lorries[ 8 to 10 tonne]	18 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	3 nos
5	water tankers[Truck mounted water tankers 10000 liters]	6 nos
6	Pneumatic Tampers / Earth rammers [for compaction of earth fill adjoining the new sluice barrels to be constructed for achieving effective bond between the earth fill & barrels and between new and old earth fill]	4 nos
7	Air compressors [±300 cfm]	2 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	3 nos
9	Dozers [D6 or equivalent]	4 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	6 nos
11	Concrete vibrators	6 nos

**PACKAGE No. 2**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	373	m <sup>3</sup>	60	168			
2	M10 grade using 20mm Metal	127	m <sup>3</sup>	28	57	114		
3	M15 grade using 40mm metal and downgraded	1445	m <sup>3</sup>	409	650		1301	
4	M15 grade using 20mm metal	472	m <sup>3</sup>	134	212	425		
5	M20 grade using 20mm metal	143	m <sup>3</sup>	52	64	129		
6	Fabrication of Steel	186	Qtl.					186
	<b>TOTAL</b>			<b>683</b>	<b>1152</b>	<b>668</b>	<b>1301</b>	<b>186</b>

**PACKAGE No. 2**

**E. REQUIREMENT OF EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
2	6	3	4	18	6	6	6	683	1152	668	186



**PACKAGE No. 2**

**F. CONSTRUCTION METHODOLOGY**

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		16540	16540	16540	16540	16540							14473	18608					115780
	Bund				29873	29873	29873							29873	29873	29873	8713	12447	8713	209112
	Foundation	79	79	63												63	32			315
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	93	93	62	53											63	8			373
	M10 grade using 20mm Metal	16	32	21	18	16										18	6			127
	M15 grade using 40mm metal and downgraded		181	241	18	16									181	206	422	90	90	1445
	M15 grade using 20mm metal			118	118	118	118													472
	M20 grade using 20mm metal			36	36									24	20	27				143

**PACKAGE No. 3**

**A. WRO COST TABLE**

Sl.No.	Description of Work	Quantity	Amount Rs.in Lakhs	Remarks
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(M) (EW:126000M <sup>3</sup> )	13660	103.24	
	SLUICE RECONSTRUCTION(Nos.)	5	21.01	
	SLUICE REPAIRS (Nos )	0	0.00	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	980	19.48	
	WEIR REPAIRS (Nos.)	6	3.31	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	30800	15.33	
	FLOW MEASURING DEVICES (Nos.)	28	2.64	
	<b>Sub total</b>		<b>165.01</b>	
	LS PROVISIONS			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		4.13	
	Labour welfare fund @ 0.30%		0.49	
	<b>TOTAL</b>		<b>169.63</b>	
<b>2</b>	<b>Non Tank Component</b>			
	<b>NIL</b>			
	<b>Environmental Cell</b>			
	<b>Ground Water</b>			
	<b>TOTAL</b>		<b>169.63</b>	

1) Tank component

2) Non-Tank component

**TOTAL : 169.63 LAKHS**

**PACKAGE No. 3**  
**B. PHYSICAL AND FINANCIAL PROGRAMME**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	8196	61.94	5464	41.30	13660	103.24
2	SLUICE RECONSTRUCTION ( Nos.)	3	12.61	2	8.4	5	21.01
3	SLUICE REPAIRS (Nos )	0	0.00	0	0.00	0	0.00
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	588	11.69	392	7.79	980	19.48
5	WEIR REPAIRS ( Nos.)	4	1.97	2	1.34	6	3.31
6	SUPPLY CHANNEL IMPROVEMENTS (M)	18480	9.20	12320	6.13	30800	15.33
7	PROVISION FOR FLOW MEASURING DEVICES	17	1.58	11	1.06	28	2.64
	<b>Sub total</b>		<b>98.99</b>		<b>66.02</b>		<b>165.01</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		2.47		1.66		4.13
	Labour welfare fund @ 0.30 %		0..29		0.20		0.49
	<b>Total</b>		<b>101.75</b>		<b>67.88</b>		<b>169.63</b>
<b>II</b>	<b><u>Non Tank Component</u></b>						
	<b>NIL</b>						
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>101.75</b>		<b>67.88</b>		<b>169.63</b>

## CHEYYAR-KILIYAR SUB BASIN

### PACKAGE 3

#### **Broad Requirement of Construction Equipement**

**Based on broad calculation, the equipment required is listed below**

#### **Machineries required for Earth work**

1	Hydraulic Excavator-	4 nos [ ± 0.90cum]
2	Hydraulic Excavator- with steel plate attachment [for effective consolidation of earth fill on slopes of tank bunds ]	2 nos
3	Tippers / Lorries[ 8 to 10 tonne]	16 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	3 nos
5	water tankers[Truck mounted water tankers 10000 liters]	6 nos
6	Pneumatic Tampers / Earth rammers [for compaction of earth fill adjoining the new sluice barrels to be constructed for achieving effective bond between the earth fill & barrels and between new and old earth fill]	2 nos
7	Air compressors [±300 cfm]	1 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	2nos
9	Dozers [D6 or equivalent]	2 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	6 nos
11	Concrete vibrators	6 nos

**PACKAGE No. 3**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	168	m <sup>3</sup>	27	76			
2	M10 grade using 20mm Metal	182	m <sup>3</sup>	40	82	164		
3	M15 grade using 40mm metal and downgraded	924	m <sup>3</sup>	261	416		832	
4	M15 grade using 20mm metal	1001	m <sup>3</sup>	283	450	901		
5	M20 grade using 20mm metal	47	m <sup>3</sup>	17	21	42		
6	Fabrication of Steel	115	Qtl.					115
	<b>TOTAL</b>			<b>628</b>	<b>1045</b>	<b>1107</b>	<b>832</b>	<b>115</b>

**PACKAGE No. 3**

**E. REQUIREMENT OF EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
3	4	3	2	16	6	6	6	628	1045	1107	115

**PACKAGE No. 3**

**F. CONSTRUCTION METHODOLOGY**

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		8107	8107	8107	8107	8107							7094	9121					56750
	Bund				18000	18000	18000							18000	18000	18000	5250	7500	5250	126000
	Foundation	95	95	76												76	38			378
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	42	42	28	24											24	8			168
	M10 grade using 20mm Metal	23	46	30	26	23										26	9			182
	M15 grade using 40mm metal and downgraded		116	154	26	23									116	132	243	58	58	924
	M15 grade using 20mm metal			250	250	250	250													1001
	M20 grade using 20mm metal			12	12									8	7	9				47

**PACKAGE No. 4**

**A. WRO COST TABLE**

<b>Sl.No.</b>	<b>Description of Work</b>	<b>Quantity</b>	<b>Amount Rs.in Lakhs</b>	<b>Remarks</b>
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(M) (EW:140450M <sup>3</sup> )	12180	102.42	
	SLUICE RECONSTRUCTION(Nos.)	11	46.87	
	SLUICE REPAIRS (Nos )	0	0.00	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	1015	18.92	
	WEIR REPAIRS (Nos.)	7	6.61	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	22700	26.82	
	FLOW MEASURING DEVICES (Nos.)	28	2.74	
	<b>Sub total</b>		<b>204.38</b>	
	<b>LS PROVISIONS</b>			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		5.11	
	Labour welfare fund @ 0.30%		0.61	
	<b>TOTAL</b>		<b>210.10</b>	
<b>2</b>	<b><u>Non Tank Component</u></b>			
	<b>NIL</b>			
	<b>Environmental Cell</b>			
	<b>Ground Water</b>			
	<b>TOTAL</b>		<b>210.10</b>	

1) Tank component

2) Non-Tank component

**TOTAL : 210.10 LAKHS**



**PACKAGE No. 4**  
**B. PHYSICAL AND FINANCIAL PROGRAMME**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	7308	61.45	4872	40.97	12180	102.42
2	SLUICE RECONSTRUCTION ( Nos.)	7	28.12	4	18.75	11	46.87
3	SLUICE REPAIRS (Nos )	0	0	0	0	0	0
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	609	11.35	406	7.57	1015	18.92
5	WEIR REPAIRS ( Nos.)	4	3.96	3	2.65	7	6.61
6	SUPPLY CHANNEL IMPROVEMENTS (M)	13620	16.09	9080	10.73	22700	26.82
7	PROVISION FOR FLOW MEASURING DEVICES	17	1.64	11	1.10	28	2.74
	<b>Sub total</b>		<b>122.61</b>		<b>81.77</b>		<b>204.38</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		3.06		2.04		5.11
	Labour welfare fund @ 0.30 %		0.37		0.25		0.61
	<b>Total</b>		<b>126.04</b>		<b>84.06</b>		<b>210.10</b>
<b>II</b>	<b><u>Non Tank Component</u></b>						
	<b>NIL</b>						
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>126.04</b>		<b>84.06</b>		<b>210.10</b>

## CHEYAR-KILIYAR SUB BASIN

### PACKAGE 4

#### Broad Requirement of Construction Equipement

Based on broad calculation, the equipment required is listed below

#### **Machineries required for Earth work**

1	Hydraulic Excavator-	4 nos [ ± 0.90cum]
2	Hydraulic Excavator- with steel plate attachment [for effective consolidation of earth fill on slopes of tank bunds ]	2 nos
3	Tippers / Lorries[ 8 to 10 tonne]	16 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	3 nos
5	water tankers[Truck mounted water tankers 10000 liters]	6 nos
6	Pneumatic Tampers / Earth rammers [for compaction of earth fill adjoining the new sluice barrels to be constructed for achieving effective bond between the earth fill & barrels and between new and old earth fill]	2 nos
7	Air compressors [±300 cfm]	1 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	2nos
9	Dozers [D6 or equivalent]	2 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	6 nos
11	Concrete vibrators	6 nos

**PACKAGE No. 4**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	266	m <sup>3</sup>	43	120			
2	M10 grade using 20mm Metal	304	m <sup>3</sup>	67	137	274		
3	M15 grade using 40mm metal and downgraded	798	m <sup>3</sup>	226	359		718	
4	M15 grade using 20mm metal	110	m <sup>3</sup>	31	50	99		
5	M20 grade using 20mm metal	69	m <sup>3</sup>	25	31	62		
6	Fabrication of Steel	214	Qtl.					214
	<b>TOTAL</b>			<b>392</b>	<b>696</b>	<b>435</b>	<b>718</b>	<b>214</b>



**PACKAGE No. 4**

**E. REQUIREMENT OF EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
4	4	3	2	16	6	6	6	392	696	435	214

**PACKAGE No. 4**

**F. CONSTRUCTION METHODOLOGY**

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		13350	13350	13350	13350	13350							11681	15019					93450
	Bund				20064	20064	20064							20064	20064	20064	5852	8360	5852	140450
	Foundation	152	152	122												122	61			609
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	67	67	44	38											35	16			266
	M10 grade using 20mm Metal	38	76	51	43	38										43	14			304
	M15 grade using 40mm metal and downgraded		100	133	43	38									100	114	170	50	50	798
	M15 grade using 20mm metal			28	28	28	28													110
	M20 grade using 20mm metal			17	17									12	10	13				69

**PACKAGE No. 5**

**A. WRO COST TABLE**

Sl.No.	Description of Work	Quantity	Amount Rs.in Lakhs	Remarks
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(M) (EW:111400M <sup>3</sup> )	10020	74.91	
	SLUICE RECONSTRUCTION(Nos.)	13	57.60	
	SLUICE REPAIRS (Nos )	0	0.00	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	805	15.73	
	WEIR REPAIRS (Nos.)	7	8.53	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	18500	21.95	
	FLOW MEASURING DEVICES (Nos.)	23	2.19	
	<b>Sub total</b>		<b>180.91</b>	
	LS PROVISIONS			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		4.52	
	Labour welfare fund @ 0.30%		0.54	
	<b>TOTAL</b>		<b>185.97</b>	
<b>2</b>	<b><u>Non Tank Component</u></b>			
	<b>NIL</b>			
	<b>Environmental Cell</b>			
	<b>Ground Water</b>			
	<b>TOTAL</b>		<b>185.97</b>	

1) Tank component

2 ) Non-Tank component

**TOTAL : 185.97 LAKHS**

**PACKAGE No. 5**  
**B. PHYSICAL AND FINANCIAL PROGRAMME**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	6012	44.95	4008	29.96	10020	74.91
2	SLUICE RECONSTRUCTION ( Nos.)	8	34.56	5	23.04	13	57.60
3	SLUICE REPAIRS (Nos )	0	0.00	0	0.00	0	0.00
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	483	9.43	322	6.30	805	15.73
5	WEIR REPAIRS ( Nos.)	4	5.12	3	3.41	7	8.53
6	SUPPLY CHANNEL IMPROVEMENTS (M)	11100	13.17	7400	8.78	18500	21.95
7	PROVISION FOR FLOW MEASURING DEVICES	14	1.31	9	0.88	23	2.19
	<b>Sub total</b>		<b>102.54</b>		<b>72.37</b>		<b>180.91</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		2.71		1.81		4.52
	Labour welfare fund @ 0.30 %		0.32		0.22		0.54
	<b>Total</b>		<b>111.57</b>		<b>74.40</b>		<b>185.97</b>
<b>II</b>	<b><u>Non Tank Component</u></b>						
	<b>NIL</b>						
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>111.57</b>		<b>74.40</b>		<b>185.97</b>



## CHEYAR-KILIYAR SUB BASIN

### PACKAGE 5

#### Broad Requirement of Construction Equipement

Based on broad calculation, the equipment required is listed below

#### **Machineries required for Earth work**

1	Hydraulic Excavator-	4 nos [ ± 0.90cum]
2	Hydraulic Excavator- with steel plate attachment [for effective consolidation of earth fill on slopes of tank bunds ]	2 nos
3	Tippers / Lorries[ 8 to 10 tonne]	16 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	3 nos
5	water tankers[Truck mounted water tankers 10000 liters]	6 nos
6	Pneumatic Tampers / Earth rammers [for compaction of earth fill adjoining the new sluice barrels to be constructed for achieving effective bond between the earth fill & barrels and between new and old earth fill]	2 nos
7	Air compressors [±300 cfm]	1 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	2nos
9	Dozers [D6 or equivalent]	2 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	6 nos
11	Concrete vibrators	6 nos

**PACKAGE No. 5**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	316	m <sup>3</sup>	51	142			
2	M10 grade using 20mm Metal	245	m <sup>3</sup>	54	110	221		
3	M15 grade using 40mm metal and downgraded	693	m <sup>3</sup>	196	312		624	
4	M15 grade using 20mm metal	97	m <sup>3</sup>	27	44	87		
5	M20 grade using 20mm metal	79	m <sup>3</sup>	29	36	71		
6	Fabrication of Steel	265	Qtl.					265
	<b>TOTAL</b>			<b>358</b>	<b>644</b>	<b>379</b>	<b>624</b>	<b>265</b>

**PACKAGE No. 5**

**E. REQUIREMENT OF EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
5	4	3	2	16	6	6	6	358	644	379	265

**PACKAGE No. 5**

**F. CONSTRUCTION METHODOLOGY**

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		10729	10729	10729	10729	10729							9388	12070					75100
	Bund				15914	15914	15914							15914	15914	15914	4642	6631	4642	111400
	Foundation	108	108	86												86	43			430
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	79	79	53	45											54	6			316
	M10 grade using 20mm Metal	31	61	41	35	31										35	12			245
	M15 grade using 40mm metal and downgraded		87	116	35	31									87	99	153	43	43	693
	M15 grade using 20mm metal			24	24	24	24													97
	M20 grade using 20mm metal			20	20									13	11	15				79

**PACKAGE No. 6**

**A. WRO COST TABLE**

<b>Sl.No.</b>	<b>Description of Work</b>	<b>Quantity</b>	<b>Amount Rs.in Lakhs</b>	<b>Remarks</b>
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(M) (EW:109300M <sup>3</sup> )	8850	85.45	
	SLUICE RECONSTRUCTION(Nos.)	12	44.19	
	SLUICE REPAIRS (Nos )	0	0.00	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	770	14.81	
	WEIR REPAIRS (Nos.)	9	14.23	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	12000	13.39	
	FLOW MEASURING DEVICES (Nos.)	22	2.12	
	<b>Sub total</b>		<b>174.19</b>	
	<b>LS PROVISIONS</b>			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		4.36	
	Labour welfare fund @ 0.30%		0.52	
	<b>TOTAL</b>		<b>179.07</b>	
<b>2</b>	<b><u>Non Tank Component</u></b>			
	<b>NIL</b>			
	<b>Environmental Cell</b>			
	<b>Ground Water</b>			
	<b>TOTAL</b>		<b>179.07</b>	

1)Tank component

2)Non-Tank component

**TOTAL : 179.07 LAKHS**

**PACKAGE No. 6**  
**B. PHYSICAL AND FINANCIAL PROGRAMME**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	5310	51.27	3540	34.18	8850	85.45
2	SLUICE RECONSTRUCTION ( Nos.)	7	26.51	5	17.68	12	44.19
3	SLUICE REPAIRS (Nos )	0	0.00	0	0.00	0	0.00
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	462	8.89	308	5.92	770	14.81
5	WEIR REPAIRS ( Nos.)	5	8.53	4	5.7	9	14.23
6	SUPPLY CHANNEL IMPROVEMENTS (M)	7200	8.03	4800	5.36	12000	13.39
7	PROVISION FOR FLOW MEASURING DEVICES	13	1.27	9	0.85	22	2.12
	<b>Sub total</b>		<b>104.50</b>		<b>69.69</b>		<b>174.19</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		2.61		1.75		4.36
	Labour welfare fund @ 0.30 %		0.31		0.21		0.52
	<b>Total</b>		<b>107.42</b>		<b>71.65</b>		<b>179.07</b>
<b>II</b>	<b>Non Tank Component</b>						
	<b>NIL</b>						
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>107.42</b>		<b>71.65</b>		<b>179.07</b>

## CHEYAR-KILIYAR SUB BASIN

### PACKAGE 6

#### Broad Requirement of Construction Equipement

Based on broad calculation, the equipment required is listed below

#### **Machineries required for Earth work**

1	Hydraulic Excavator-	4 nos [ ± 0.90cum]
2	Hydraulic Excavator- with steel plate attachment [for effective consolidation of earth fill on slopes of tank bunds ]	2 nos
3	Tippers / Lorries[ 8 to 10 tonne]	16 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	3 nos
5	water tankers[Truck mounted water tankers 10000 liters]	6 nos
6	Pneumatic Tampers / Earth rammers [for compaction of earth fill adjoining the new sluice barrels to be constructed for achieving effective bond between the earth fill & barrels and between new and old earth fill]	2 nos
7	Air compressors [±300 cfm]	1 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	2nos
9	Dozers [D6 or equivalent]	2 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	6 nos
11	Concrete vibrators	6 nos

**PACKAGE No. 6**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	344	m <sup>3</sup>	56	155			
2	M10 grade using 20mm Metal	366	m <sup>3</sup>	81	165	329		
3	M15 grade using 40mm metal and downgraded	781	m <sup>3</sup>	221	351		703	
4	M15 grade using 20mm metal	97	m <sup>3</sup>	27	44	87		
5	M20 grade using 20mm metal	64	m <sup>3</sup>	23	29	58		
6	Fabrication of Steel	205	Qtl.					205
	<b>TOTAL</b>			<b>409</b>	<b>743</b>	<b>474</b>	<b>703</b>	<b>205</b>



**PACKAGE No. 6**

**E. REQUIREMENT OF EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
6	4	3	2	16	6	6	6	409	743	474	205

**PACKAGE No. 6**

**F. CONSTRUCTION METHODOLOGY**

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		6650	6650	6650	6650	6650							5819	7481					46550
	Bund				15614	15614	15614							15614	15614	15614	4554	6506	4554	109300
	Foundation	201	201	161												161	80			803
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	86	86	57	49											50	16			344
	M10 grade using 20mm Metal	46	92	61	52	46										52	17			366
	M15 grade using 40mm metal and downgraded		98	130	52	46									98	112	148	49	49	781
	M15 grade using 20mm metal			24	24	24	25													97
	M20 grade using 20mm metal			16	16									11	9	12				64

**PACKAGE No. 7**

**A. WRO COST TABLE**

Sl.No.	Description of Work	Quantity	Amount Rs.in Lakhs	Remarks
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(M) (EW:137000M <sup>3</sup> )	15910	122.04	
	SLUICE RECONSTRUCTION(Nos.)	8	30.97	
	SLUICE REPAIRS (Nos )	1	0.85	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	1470	28.82	
	WEIR REPAIRS (Nos.)	4	3.17	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	41600	60.68	
	FLOW MEASURING DEVICES (Nos.)	42	4.00	
	<b>Sub total</b>		<b>250.53</b>	
	LS PROVISIONS			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		6.27	
	Labour welfare fund @ 0.30%		0.75	
	<b>TOTAL</b>		<b>257.55</b>	
<b>2</b>	<b>Non Tank Component</b>			
	<b>NIL</b>			
	<b>Environmental Cell</b>			
	<b>Ground Water</b>			
	<b>TOTAL</b>		<b>257.55</b>	

1)Tank component

2)Non-Tank component

**TOTAL : 257.55 LAKHS**

**PACKAGE No. 7**  
**B. PHYSICAL AND FINANCIAL PROGRAMME**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	9546	73.22	6364	48.82	15910	122.04
2	SLUICE RECONSTRUCTION ( Nos.)	5	12.58	3	12.39	8	30.97
3	SLUICE REPAIRS (Nos )	1	0.85	0	0	1	0.85
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	882	17.21	588	11.53	1470	28.82
5	WEIR REPAIRS ( Nos.)	3	1.90	1	1.27	4	3.17
6	SUPPLY CHANNEL IMPROVEMENTS (M)	24960	36.40	16640	24.28	41600	60.68
7	PROVISION FOR FLOW MEASURING DEVICES	25	2.40	17	1.60	42	4.00
	<b>Sub total</b>		<b>160.64</b>		<b>89.89</b>		<b>250.53</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		4.02		2.25		6.27
	Labour welfare fund @ 0.30 %		0.48		0.37		0.75
	<b>Total</b>		<b>165.14</b>		<b>92.41</b>		<b>257.55</b>
<b>II</b>	<b><u>Non Tank Component</u></b>						
	<b>NIL</b>						
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>165.14</b>		<b>92.41</b>		<b>257.55</b>

**CHEYAR-KILIYAR SUB BASIN**  
**PACKAGE 7**

**Broad Requirement of Construction Equipement**

**Based on broad calculation, the equipment required is listed below**

**Machineries required for Earth work**

1	Hydraulic Excavator-	6 nos [ ± 0.90cum]
2	Hydraulic Excavator- with steel plate attachment [for effective consolidation of earth fill on slopes of tank bunds ]	3 nos
3	Tippers / Lorries[ 8 to 10 tonne]	18 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	3 nos
5	water tankers[Truck mounted water tankers 10000 liters]	6 nos
6	Pneumatic Tampers / Earth rammers [for compaction of earth fill adjoining the new sluice barrels to be constructed for achieving effective bond between the earth fill & barrels and between new and old earth fill]	4 nos
7	Air compressors [±300 cfm]	2 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	3 nos
9	Dozers [D6 or equivalent]	4 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	6 nos
11	Concrete vibrators	6 nos

**PACKAGE No. 7**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	265	m <sup>3</sup>	43	119			
2	M10 grade using 20mm Metal	316	m <sup>3</sup>	70	142	284		
3	M15 grade using 40mm metal and downgraded	1378	m <sup>3</sup>	390	620		1240	
4	M15 grade using 20mm metal	1430	m <sup>3</sup>	405	644	1287		
5	M20 grade using 20mm metal	56	m <sup>3</sup>	20	25	50		
6	Fabrication of Steel	144	Qtl.					144
	<b>TOTAL</b>			<b>928</b>	<b>1550</b>	<b>1622</b>	<b>1240</b>	<b>144</b>

**PACKAGE No. 7**

**E. REQUIREMENT OF EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
7	6	3	4	18	6	6	6	928	1550	1622	144

**PACKAGE No. 7**  
**F. CONSTRUCTION METHODOLOGY**

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		32243	32243	32243	32243	32243							28213	36273					225700
	Bund				19571	19571	19571							19571	19571	19571	5708	8155	5708	137000
	Foundation	81	81	64												64	32			322
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	66	66	44	38											38	13			265
	M10 grade using 20mm Metal	40	79	53	45	40										45	15			316
	M15 grade using 40mm metal and downgraded		172	230	45	40									172	197	350	86	86	1378
	M15 grade using 20mm metal			358	358	358	358													1430
	M20 grade using 20mm metal			14	14									9	8	11				56



**PACKAGE No. 8**

**A. WRO COST TABLE**

Sl.No.	Description of Work	Quantity	Amount Rs.in Lakhs	Remarks
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(M) (EW:99430M <sup>3</sup> )	19050	91.87	
	SLUICE RECONSTRUCTION(Nos.)	17	78.08	
	SLUICE REPAIRS (Nos )	0	0.00	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	1680	32.81	
	WEIR REPAIRS (Nos.)	10	13.19	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	31800	21.44	
	FLOW MEASURING DEVICES (Nos.)	48	4.67	
	<b>Sub total</b>		<b>242.06</b>	
	<b>LS PROVISIONS</b>			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		6.05	
	Labour welfare fund @ 0.30%		0.73	
	<b>TOTAL</b>		<b>248.84</b>	
<b>2</b>	<b><u>Non Tank Component</u></b>			
	<b>NIL</b>			
	<b>Environmental Cell</b>			
	<b>Ground Water</b>			
	<b>TOTAL</b>		<b>248.84</b>	

1)Tank component

2)Non-Tank component

**TOTAL : 248.84 LAKHS**

**PACKAGE No. 8**  
**B. PHYSICAL AND FINANCIAL PROGRAMME**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	11430	55.12	7620	36.75	19050	91.87
2	SLUICE RECONSTRUCTION ( Nos.)	10	46.84	7	31.24	17	78.08
3	SLUICE REPAIRS (Nos )	0	0.00	0	0.00	0	0.00
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	1008	19.69	672	13.12	1680	32.81
5	WEIR REPAIRS ( Nos.)	6	7.91	4	5.28	10	13.19
6	SUPPLY CHANNEL IMPROVEMENTS (M)	19080	12.86	12720	8.58	31800	21.44
7	PROVISION FOR FLOW MEASURING DEVICES	29	2.80	19	1.87	48	4.67
	<b>Sub total</b>		<b>145.22</b>		<b>96.84</b>		<b>242.06</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		3.63		2.42		6.05
	Labour welfare fund @ 0.30 %		0.44		0.29		0.73
	<b>Total</b>		<b>149.29</b>		<b>99.55</b>		<b>248.84</b>
<b>II</b>	<b><u>Non Tank Component</u></b>						
	<b>NIL</b>						
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>149.29</b>		<b>99.55</b>		<b>248.84</b>

**CHEYAR-KILIYAR SUB BASIN**  
**PACKAGE 8**

**Broad Requirement of Construction Equipement**

**Based on broad calculation, the equipment required is listed below**

**Machineries required for Earth work**

1	Hydraulic Excavator-	6 nos [ ± 0.90cum]
2	Hydraulic Excavator- with steel plate attachment [for effective consolidation of earth fill on slopes of tank bunds ]	3 nos
3	Tippers / Lorries[ 8 to 10 tonne]	18 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	3 nos
5	water tankers[Truck mounted water tankers 10000 liters]	6 nos
6	Pneumatic Tampers / Earth rammers [for compaction of earth fill adjoining the new sluice barrels to be constructed for achieving effective bond between the earth fill & barrels and between new and old earth fill]	4 nos
7	Air compressors [±300 cfm]	2 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	3 nos
9	Dozers [D6 or equivalent]	4 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	6 nos
11	Concrete vibrators	6 nos

**PACKAGE No. 8**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	556	m <sup>3</sup>	90	250			
2	M10 grade using 20mm Metal	256	m <sup>3</sup>	57	115	230		
3	M15 grade using 40mm metal and downgraded	1719	m <sup>3</sup>	486	774		1547	
4	M15 grade using 20mm metal	616	m <sup>3</sup>	174	277	554		
5	M20 grade using 20mm metal	118	m <sup>3</sup>	43	53	106		
6	Fabrication of Steel	258	Qtl.					258
	<b>TOTAL</b>			<b>851</b>	<b>1469</b>	<b>891</b>	<b>1547</b>	<b>258</b>

**PACKAGE No. 8**

**E. REQUIREMENT OF EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
8	6	3	4	18	6	6	6	851	1469	891	258

**PACKAGE No. 8**

**F. CONSTRUCTION METHODOLOGY**

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		10829	10829	10829	10829	10829							9475	12182					75800
	Bund				14204	14204	14204							14204	14204	14204	4143	5918	4143	99430
	Foundation	191	191	153												153	76			764
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	139	139	93	79											96	10			556
	M10 grade using 20mm Metal	32	64	43	37	32										37	12			256
	M15 grade using 40mm metal and downgraded		215	287	37	32									215	246	474	107	107	1719
	M15 grade using 20mm metal			154	154	154	154													616
	M20 grade using 20mm metal			30	30									20	17	22				118

**PACKAGE No. 9**

**A. WRO COST TABLE**

Sl.No.	Description of Work	Quantity	Amount Rs.in Lakhs	Remarks
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(M) (EW:115782M <sup>3</sup> )	11070	93.08	
	SLUICE RECONSTRUCTION(Nos.)	27	115.64	
	SLUICE REPAIRS (Nos )	0	0.00	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	1505	29.77	
	WEIR REPAIRS (Nos.)	8	27.65	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	33010	44.21	
	FLOW MEASURING DEVICES (Nos.)	43	3.94	
	<b>Sub total</b>		<b>314.29</b>	
	<b>LS PROVISIONS</b>			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		7.86	
	Labour welfare fund @ 0.30%		0.94	
	<b>TOTAL</b>		<b>323.09</b>	
<b>2</b>	<b><u>Non Tank Component</u></b>			
	<b>NIL</b>			
	<b>Environmental Cell</b>			
	<b>Ground Water</b>			
	<b>TOTAL</b>		<b>323.09</b>	

1)Tank component

2)Non-Tank component

**TOTAL : 323.09 LAKHS**

**PACKAGE No. 9**  
**B. PHYSICAL AND FINANCIAL PROGRAMME**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	6642	55.84	4428	37.24	11070	93.08
2	SLUICE RECONSTRUCTION ( Nos.)	16	69.38	11	46.26	27	115.64
3	SLUICE REPAIRS (Nos )	0	0.00	0	0.00	0	0.00
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	630	17.86	420	11.91	1505	29.77
5	WEIR REPAIRS ( Nos.)	5	16.59	3	11.06	8	27.65
6	SUPPLY CHANNEL IMPROVEMENTS (M)	19806	26.52	13204	17.69	33010	44.21
7	PROVISION FOR FLOW MEASURING DEVICES	20	2.37	13	1.57	43	3.94
	<b>Sub total</b>		<b>188.56</b>		<b>125.73</b>		<b>314.29</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		4.71		3.15		7.86
	Labour welfare fund @ 0.30 %		0.56		0.38		0.94
	<b>Total</b>		<b>193.83</b>		<b>129.26</b>		<b>323.09</b>
<b>II</b>	<b><u>Non Tank Component</u></b>						
	<b>NIL</b>						
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>193.83</b>		<b>129.26</b>		<b>323.09</b>



**CHEYAR-KILIYAR SUB BASIN**  
**PACKAGE 9**

**Broad Requirement of Construction Equipement**

**Based on broad calculation, the equipment required is listed below**

**Machineries required for Earth work**

1	Hydraulic Excavator-	4 nos [ ± 0.90cum]
2	Hydraulic Excavator- with steel plate attachment [for effective consolidation of earth fill on slopes of tank bunds ]	2 nos
3	Tippers / Lorries[ 8 to 10 tonne]	16 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	3 nos
5	water tankers[Truck mounted water tankers 10000 liters]	6 nos
6	Pneumatic Tampers / Earth rammers [for compaction of earth fill adjoining the new sluice barrels to be constructed for achieving effective bond between the earth fill & barrels and between new and old earth fill]	2 nos
7	Air compressors [±300 cfm]	1 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	2nos
9	Dozers [D6 or equivalent]	2 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	6 nos
11	Concrete vibrators	6 nos

**PACKAGE No. 9**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	533	m <sup>3</sup>	86	240			
2	M10 grade using 20mm Metal	749	m <sup>3</sup>	166	337	674		
3	M15 grade using 40mm metal and downgraded	1712	m <sup>3</sup>	484	770		1541	
4	M15 grade using 20mm metal	199	m <sup>3</sup>	56	90	179		
5	M20 grade using 20mm metal	176	m <sup>3</sup>	64	79	158		
6	Fabrication of Steel	475	Qtl.					475
	<b>TOTAL</b>			<b>857</b>	<b>1516</b>	<b>1012</b>	<b>1541</b>	<b>475</b>

**PACKAGE No. 9**

**E. REQUIREMENT OF EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
9	4	3	2	16	6	6	6	857	1516	1012	475

**PACKAGE No. 9**

**F. CONSTRUCTION METHODOLOGY**

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		20643	20643	20643	20643	20643							18063	23223					144500
	Bund				16540	16540	16540							16540	16540	16540	4824	6892	4824	115782
	Foundation	134	134	107												107	53			534
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	133	133	89	76											67	35			533
	M10 grade using 20mm Metal	94	187	125	107	94										107	36			749
	M15 grade using 40mm metal and downgraded		214	285	107	94									214	245	339	107	107	1712
	M15 grade using 20mm metal			50	50	50	50													199
	M20 grade using 20mm metal			44	44									29	25	34				176

**PACKAGE No. 10**

**A. WRO COST TABLE**

Sl.No.	Description of Work	Quantity	Amount Rs.in Lakhs	Remarks
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(M) (EW:189100M <sup>3</sup> )	17630	191.62	
	SLUICE RECONSTRUCTION(Nos.)	16	64.07	
	SLUICE REPAIRS (Nos )	0	0.00	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	1435	48.15	
	WEIR REPAIRS (Nos.)	14	37.17	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	25100	62.18	
	FLOW MEASURING DEVICES (Nos.)	41	3.67	
	<b>Sub total</b>		<b>406.86</b>	
	<b>LS PROVISIONS</b>			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		10.17	
	Labour welfare fund @ 0.30%		1.22	
	<b>TOTAL</b>		<b>418.25</b>	
<b>2</b>	<b><u>Non Tank Component</u></b>			
	<b>NIL</b>			
	<b>Environmental Cell</b>			
	<b>Ground Water</b>			
	<b>TOTAL</b>		<b>418.25</b>	

1)Tank component

2)Non-Tank component

**TOTAL : 418.25 LAKHS**

**PACKAGE No. 10**  
**B. PHYSICAL AND FINANCIAL PROGRAMME**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	10578	114.97	7052	76.65	17630	191.62
2	SLUICE RECONSTRUCTION ( Nos.)	10	38.44	6	25.63	16	64.07
3	SLUICE REPAIRS (Nos )	0	0.00	0	0.00	0	0.00
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	630	28.89	420	19.26	1050	48.15
5	WEIR REPAIRS ( Nos.)	8	22.30	6	4.87	14	37.17
6	SUPPLY CHANNEL IMPROVEMENTS (M)	15060	37.30	10040	24.88	25100	62.18
7	PROVISION FOR FLOW MEASURING DEVICES	12	2.20	8	1.47	20	3.67
	<b>Sub total</b>		<b>244.10</b>		<b>162.76</b>		<b>406.86</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		6.10		4.07		10.17
	Labour welfare fund @ 0.30 %		0.73		0.49		1.22
	<b>Total</b>		<b>250.93</b>		<b>167.32</b>		<b>418.25</b>
<b>II</b>	<b><u>Non Tank Component</u></b>						
	<b>NIL</b>						
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>250.93</b>		<b>167.32</b>		<b>418.25</b>

## CHEYAR-KILIYAR SUB BASIN

### PACKAGE 10

#### Broad Requirement of Construction Equipement

**Based on broad calculation, the equipment required is listed below**

#### **Machineries required for Earth work**

1	Hydraulic Excavator-	10 nos [ $\pm$ 0.90cum]
2	Hydraulic Excavator- with steel plate attachment [for effective consolidation of earth fill on slopes of tank bunds ]	3 nos
3	Tippers / Lorries[ 8 to 10 tonne]	24 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	3 nos
5	water tankers[Truck mounted water tankers 10000 liters]	8 nos
6	Pneumatic Tampers / Earth rammers [for compaction of earth fill adjoining the new sluice barrels to be constructed for achieving effective bond between the earth fill & barrels and between new and old earth fill]	6 nos
7	Air compressors [ $\pm$ 300 cfm]	3 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	3 nos
9	Dozers [D6 or equivalent]	3 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	8 nos
11	Concrete vibrators	8 nos

**PACKAGE No. 10**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	335	m <sup>3</sup>	54	151			
2	M10 grade using 20mm Metal	1778	m <sup>3</sup>	393	800	1600		
3	M15 grade using 40mm metal and downgraded	1646	m <sup>3</sup>	466	741		1481	
4	M15 grade using 20mm metal	355	m <sup>3</sup>	100	160	320		
5	M20 grade using 20mm metal	138	m <sup>3</sup>	51	62	124		
6	Fabrication of Steel	266	Qtl.					266
	<b>TOTAL</b>			<b>1064</b>	<b>1913</b>	<b>2044</b>	<b>1481</b>	<b>266</b>



**PACKAGE No. 10**

**E. REQUIREMENT OF EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
10	10	3	6	24	8	8	8	1064	1913	2044	266

**PACKAGE No. 10**

**F. CONSTRUCTION METHODOLOGY**

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		30729	30729	30729	30729	30729							26888	34570					215100
	Bund				27014	27014	27014							27014	27014	27014	7879	11256	7879	189100
	Foundation	244	244	195												195	97			974
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	84	84	56	48											50	14			335
	M10 grade using 20mm Metal	222	445	296	254	222										254	85			1778
	M15 grade using 40mm metal and downgraded		206	274	254	222									206	235	43	103	103	1646
	M15 grade using 20mm metal			89	89	89	89													355
	M20 grade using 20mm metal			35	35									23	20	26				138

**PACKAGE No. 11**

**A. WRO COST TABLE**

Sl.No.	Description of Work	Quantity	Amount Rs.in Lakhs	Remarks
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(M) (EW:99556M <sup>3</sup> )	9220	81.48	
	SLUICE RECONSTRUCTION(Nos.)	15	62.62	
	SLUICE REPAIRS (Nos )	0	0.00	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	945	18.81	
	WEIR REPAIRS (Nos.)	16	41.38	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	15950	33.87	
	FLOW MEASURING DEVICES (Nos.)	27	2.50	
	<b>Sub total</b>		<b>240.66</b>	
	<b>LS PROVISIONS</b>			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		6.02	
	Labour welfare fund @ 0.30%		0.72	
	<b>TOTAL</b>		<b>247.40</b>	
<b>2</b>	<b><u>Non Tank Component</u></b>			
	<b>NIL</b>			
	<b>Environmental Cell</b>			
	<b>Ground Water</b>			
	<b>TOTAL</b>		<b>247.40</b>	

1)Tank component

2)Non-Tank component

**TOTAL : 247.40 LAKHS**

**PACKAGE No. 11**  
**B. PHYSICAL AND FINANCIAL PROGRAMME**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	5532	48.88	3688	32.60	9220	81.48
2	SLUICE RECONSTRUCTION ( Nos.)	9	37.57	6	25.05	15	62.62
3	SLUICE REPAIRS (Nos )	0	0.00	0	0.00	0	0.00
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	567	11.29	378	6.30	945	18.81
5	WEIR REPAIRS ( Nos.)	10	24.82	6	16.56	16	41.38
6	SUPPLY CHANNEL IMPROVEMENTS (M)	9520	20.32	6380	13.55	15950	33.87
7	PROVISION FOR FLOW MEASURING DEVICES	16	1.50	11	1.00	27	2.50
	<b>Sub total</b>		<b>144.38</b>		<b>96.28</b>		<b>240.66</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		3.61		2.41		6.02
	Labour welfare fund @ 0.30 %		0.44		0.28		0.72
	<b>Total</b>		<b>148.43</b>		<b>98.97</b>		<b>247.40</b>
<b>II</b>	<b><u>Non Tank Component</u></b>						
	<b>NIL</b>						
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>148.43</b>		<b>98.97</b>		<b>247.40</b>

## CHEYYAR-KILIYAR SUB BASIN

### PACKAGE 11

#### **Broad Requirement of Construction Equipement**

**Based on broad calculation, the equipment required is listed below**

#### **Machineries required for Earth work**

1	Hydraulic Excavator-	6 nos [ ± 0.90cum]
2	Hydraulic Excavator- with steel plate attachment [for effective consolidation of earth fill on slopes of tank bunds ]	3 nos
3	Tippers / Lorries[ 8 to 10 tonne]	18 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	3 nos
5	water tankers[Truck mounted water tankers 10000 liters]	6 nos
6	Pneumatic Tampers / Earth rammers [for compaction of earth fill adjoining the new sluice barrels to be constructed for achieving effective bond between the earth fill & barrels and between new and old earth fill]	4 nos
7	Air compressors [±300 cfm]	2 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	3 nos
9	Dozers [D6 or equivalent]	4 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	6 nos
11	Concrete vibrators	6 nos

**PACKAGE No. 11**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	320	m <sup>3</sup>	52	144			
2	M10 grade using 20mm Metal	690	m <sup>3</sup>	152	311	621		
3	M15 grade using 40mm metal and downgraded	1156	m <sup>3</sup>	327	520		1040	
4	M15 grade using 20mm metal	226	m <sup>3</sup>	64	102	203		
5	M20 grade using 20mm metal	104	m <sup>3</sup>	38	47	94		
6	Fabrication of Steel	212	Qtl.					212
	<b>TOTAL</b>			<b>634</b>	<b>1123</b>	<b>918</b>	<b>1040</b>	<b>212</b>

**PACKAGE No. 11**

**E. REQUIREMENT OF EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
11	6	3	4	18	6	6	6	634	1123	918	212

**PACKAGE No. 11**

**F. CONSTRUCTION METHODOLOGY**

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		16086	16086	16086	16086	16086							14075	18096					112600
	Bund				14222	14222	14222							14222	14222	14222	4148	5926	4148	99556
	Foundation	260	260	208												208	104			1038
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	80	80	53	46											51	10			320
	M10 grade using 20mm Metal	86	173	115	99	86										99	33			690
	M15 grade using 40mm metal and downgraded		145	193	99	86									145	165	180	72	72	1156
	M15 grade using 20mm metal			57	57	57	57													226
	M20 grade using 20mm metal			26	26									17	15	20				104



**PACKAGE No. 12**

**A. WRO COST TABLE**

Sl.No.	Description of Work	Quantity	Amount Rs.in Lakhs	Remarks
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(M) (EW:259800M <sup>3</sup> )	22680	210.08	
	SLUICE RECONSTRUCTION(Nos.)	28	118.52	
	SLUICE REPAIRS (Nos )	0	0.00	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	1385	32.81	
	WEIR REPAIRS (Nos.)	19	77.29	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	25170	33.20	
	FLOW MEASURING DEVICES (Nos.)	39	6.45	
	<b>Sub total</b>		<b>478.35</b>	
	LS PROVISIONS			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		11.96	
	Labour welfare fund @ 0.30%		1.43	
	<b>TOTAL</b>		<b>491.74</b>	
<b>2</b>	<b><u>Non Tank Component</u></b>			
	<b>NIL</b>			
	<b>Environmental Cell</b>			
	<b>Ground Water</b>			
	<b>TOTAL</b>		<b>491.74</b>	

1)Tank component

2)Non-Tank component

**TOTAL : 491.74 LAKHS**

**PACKAGE No. 12**  
**B. PHYSICAL AND FINANCIAL PROGRAMME**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	13608	126.05	9072	84.03	22680	210.08
2	SLUICE RECONSTRUCTION ( Nos.)	17	71.11	11	47.41	28	118.52
3	SLUICE REPAIRS (Nos )	0	0.00	0	0.00	0	0.00
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	831	19.69	544	13.12	1385	32.81
5	WEIR REPAIRS ( Nos.)	11	46.37	8	30.92	19	77.29
6	SUPPLY CHANNEL IMPROVEMENTS (M)	15102	19.92	10068	13.28	25170	33.20
7	PROVISION FOR FLOW MEASURING DEVICES	23	3.87	16	2.58	39	6.45
	<b>Sub total</b>		<b>287.01</b>		<b>191.34</b>		<b>478.35</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		7.17		4.79		11.96
	Labour welfare fund @ 0.30 %		0.86		0.57		1.43
	<b>Total</b>		<b>295.04</b>		<b>196.70</b>		<b>491.74</b>
<b>II</b>	<b><u>Non Tank Component</u></b>						
	<b>NIL</b>						
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>295.04</b>		<b>196.70</b>		<b>491.74</b>

## CHEYAR-KILIYAR SUB BASIN

### PACKAGE 12

#### Broad Requirement of Construction Equipement

**Based on broad calculation,the equipment required is listed below**

#### **Machineries required for Earth work**

1	Hydraulic Excavator-	9 nos [ $\pm$ 0.90cum]
2	Hydraulic Excavator- with steel plate attachment [for effective consolidation of earth fill on slopes of tank bunds ]	2 nos
3	Tippers / Lorries[ 8 to 10 tonne]	30 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	6 nos
5	water tankers[Truck mounted water tankers 10000 liters]	10 nos
6	Pneumatic Tampers / Earth rammers [for compaction of earth fill adjoining the new sluice barrels to be constructed for achieving effective bond between the earth fill & barrels and between new and old earth fill]	6 nos
7	Air compressors [ $\pm$ 300 cfm]	3 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	4 nos
9	Dozers [D6 or equivalent]	4 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	6 nos
11	Concrete vibrators	6 nos

**PACKAGE No. 12**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	520	m <sup>3</sup>	84	234			
2	M10 grade using 20mm Metal	1307	m <sup>3</sup>	289	588	1176		
3	M15 grade using 40mm metal and downgraded	1900	m <sup>3</sup>	538	855		1710	
4	M15 grade using 20mm metal	728	m <sup>3</sup>	206	328	655		
5	M20 grade using 20mm metal	177	m <sup>3</sup>	65	80	159		
6	Fabrication of Steel	435	Qtl.					435
	<b>TOTAL</b>			<b>1182</b>	<b>2084</b>	<b>1991</b>	<b>1710</b>	<b>435</b>

**PACKAGE No. 12**

**E. REQUIREMENT OF EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
12	9	6	6	30	10	6	6	1182	2084	1991	435

**PACKAGE No. 12**

**F. CONSTRUCTION METHODOLOGY**

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		1615 7	1615 7	1615 7	1615 7	1615 7							1413 7	1817 6					11309 8
	Bund				3711 4	3711 4	3711 4							3711 4	3711 4	3711 4	1082 5	1546 4	1082 5	25980 0
	Foundation	20 7	207	166												166	83			828
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	13 0	130	87	74											55	44			520
	M10 grade using 20mm Metal	16 3	327	218	187	163										187	62			1307
	M15 grade using 40mm metal and downgraded		238	317	187	163									238	271	249	119	119	1900
	M15 grade using 20mm metal			182	182	182	182													728
	M20 grade using 20mm metal			44	44									30	25	34				177

**A. WRO COST TABLE**

Sl.No.	Description of Work	Quantity	Amount Rs.in Lakhs	Remarks
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(EW:187000M3)	23379	173.71	
	SLUICE RECONSTRUCTION(Nos.)	24	96.92	
	SLUICE REPAIRS (Nos )	0	0.00	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	1785	35.71	
	WEIR REPAIRS (Nos.)	16	53.98	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	33400	30.02	
	FLOW MEASURING DEVICES (Nos.)	51	4.72	
	<b>Sub total</b>		<b>395.06</b>	
	LS PROVISIONS			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		9.88	
	Labour welfare fund @ 0.30%		1.18	
	<b>TOTAL</b>		<b>406.12</b>	
<b>2</b>	<b>Non Tank Component</b>			
	<b>NIL</b>			
	<b>Environmental Cell</b>			
	<b>Ground Water</b>			
	<b>TOTAL</b>		<b>406.12</b>	

1)Tank component

2)Non-Tank component

**TOTAL : 406.12 LAKHS**

**PACKAGE No. 13**  
**B. PHYSICAL AND FINANCIAL PROGRAMME**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	14027	104.23	9352	69.48	23379	173.71
2	SLUICE RECONSTRUCTION ( Nos.)	14	58.15	10	38.77	24	96.92
3	SLUICE REPAIRS (Nos )	0	0.00	0	0.00	0	0.00
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	1071	21.43	714	14.28	1785	35.71
5	WEIR REPAIRS ( Nos.)	10	32.39	6	21.59	16	53.98
6	SUPPLY CHANNEL IMPROVEMENTS (M)	20040	18.01	13360	12.01	33400	30.02
7	PROVISION FOR FLOW MEASURING DEVICES	31	2.83	20	1.89	51	4.72
	<b>Sub total</b>		<b>237.04</b>		<b>158.02</b>		<b>395.06</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		5.93		3.95		9.88
	Labour welfare fund @ 0.30 %		0.71		0.47		1.19
	<b>Total</b>		<b>243.67</b>		<b>162.45</b>		<b>406.12</b>
<b>II</b>	<b><u>Non Tank Component</u></b>						
	<b>NIL</b>						
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>243.67</b>		<b>162.45</b>		<b>406.12</b>



## CHEYAR-KILIYAR SUB BASIN

### PACKAGE 13

#### Broad Requirement of Construction Equipement

Based on broad calculation, the equipment required is listed below

#### **Machineries required for Earth work**

1	Hydraulic Excavator-	10 nos [ $\pm$ 0.90cum]
2	Hydraulic Excavator- with steel plate attachment [for effective consolidation of earth fill on slopes of tank bunds ]	3 nos
3	Tippers / Lorries[ 8 to 10 tonne]	24 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	3 nos
5	water tankers[Truck mounted water tankers 10000 liters]	8 nos
6	Pneumatic Tampers / Earth rammers [for compaction of earth fill adjoining the new sluice barrels to be constructed for achieving effective bond between the earth fill & barrels and between new and old earth fill]	6 nos
7	Air compressors [ $\pm$ 300 cfm]	3 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	3 nos
9	Dozers [D6 or equivalent]	3 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	8 nos
11	Concrete vibrators	8 nos

**PACKAGE No. 13**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	884	m <sup>3</sup>	143	398			
2	M10 grade using 20mm Metal	290	m <sup>3</sup>	64	131	261		
3	M15 grade using 40mm metal and downgraded	3650	m <sup>3</sup>	1033	1643		3285	
4	M15 grade using 20mm metal	272	m <sup>3</sup>	77	122	245		
5	M20 grade using 20mm metal	221	m <sup>3</sup>	81	99	199		
6	Fabrication of Steel	319	Qtl.					319
	<b>TOTAL</b>			<b>1398</b>	<b>2393</b>	<b>705</b>	<b>3285</b>	<b>319</b>

**PACKAGE No. 13**

**E. REQUIREMENT OF EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
13	10	3	6	24	8	8	8	1398	2393	705	319

**PACKAGE No. 13**  
**F. CONSTRUCTION METHODOLOGY**

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		20353	20353	20353	20353	20353							17809	22898					142474
	Bund				26714	26714	26714							26714	26714	26714	7792	11131	7792	187000
	Foundation	141	141	113												113	56			563
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	221	221	147	126											113	56			884
	M10 grade using 20mm Metal	36	73	48	41	36										41	14			290
	M15 grade using 40mm metal and downgraded		456	608	41	36									456	521	1074	228	228	3650
	M15 grade using 20mm metal			68	68	68	68													272
	M20 grade using 20mm metal			55	55									37	32	42				221

## A. WRO COST TABLE

Sl.No.	Description of Work	Quantity	Amount Rs.in Lakhs	Remarks
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(194400M3)	20260	164.73	
	SLUICE RECONSTRUCTION(Nos.)	22	74.73	
	SLUICE REPAIRS (Nos )	0	0.00	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	1680	34.45	
	WEIR REPAIRS (Nos.)	19	59.21	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	19640	18.09	
	FLOW MEASURING DEVICES (Nos.)	48	4.75	
	<b>Sub total</b>		<b>355.95</b>	
	LS PROVISIONS			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		8.90	
	Labour welfare fund @ 0.30%		1.07	
	<b>TOTAL</b>		<b>365.92</b>	
<b>2</b>	<b><u>Non Tank Component</u></b>			
	<b>NIL</b>			
	<b>Environmental Cell</b>			
	<b>Ground Water</b>			
	<b>TOTAL</b>		<b>365.92</b>	

1)Tank component

2)Non-Tank component

**TOTAL : 365.92 LAKHS**

**PACKAGE No. 14**  
**B. PHYSICAL AND FINANCIAL PROGRAMME**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	12156	98.84	8104	65.89	20260	164.73
2	SLUICE RECONSTRUCTION ( Nos.)	13	44.84	9	29.89	22	74.73
3	SLUICE REPAIRS (Nos )	0	0.00	0	0.00	0	0.00
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	1008	20.67	672	13.78	1680	34.45
5	WEIR REPAIRS ( Nos.)	11	35.53	8	23.68	19	59.21
6	SUPPLY CHANNEL IMPROVEMENTS (M)	11784	10.85	7856	7.24	19640	18.09
7	PROVISION FOR FLOW MEASURING DEVICES	28	2.85	19	1.90	47	4.75
	<b>Sub total</b>		<b>213.57</b>		<b>142.38</b>		<b>355.95</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		5.34		3.56		8.90
	Labour welfare fund @ 0.30 %		0.64		0.43		1.07
	<b>Total</b>		<b>219.55</b>		<b>146.37</b>		<b>365.92</b>
<b>II</b>	<b><u>Non Tank Component</u></b>						
	<b>NIL</b>						
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>219.55</b>		<b>146.37</b>		<b>365.92</b>

## CHEYAR-KILIYAR SUB BASIN

### PACKAGE 14

#### Broad Requirement of Construction Equipement

**Based on broad calculation, the equipment required is listed below**

#### **Machineries required for Earth work**

1	Hydraulic Excavator-	10 nos [ $\pm$ 0.90cum]
2	Hydraulic Excavator- with steel plate attachment [for effective consolidation of earth fill on slopes of tank bunds ]	3 nos
3	Tippers / Lorries[ 8 to 10 tonne]	24 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	3 nos
5	water tankers[Truck mounted water tankers 10000 liters]	8 nos
6	Pneumatic Tampers / Earth rammers [for compaction of earth fill adjoining the new sluice barrels to be constructed for achieving effective bond between the earth fill & barrels and between new and old earth fill]	6 nos
7	Air compressors [ $\pm$ 300 cfm]	3 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	3 nos
9	Dozers [D6 or equivalent]	3 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	8 nos
11	Concrete vibrators	8 nos

**PACKAGE No. 14**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	1053	m <sup>3</sup>	171	474			
2	M10 grade using 20mm Metal	182	m <sup>3</sup>	40	82	164		
3	M15 grade using 40mm metal and downgraded	3574	m <sup>3</sup>	1011	1608		3217	
4	M15 grade using 20mm metal	201	m <sup>3</sup>	57	90	181		
5	M20 grade using 20mm metal	160	m <sup>3</sup>	59	72	144		
6	Fabrication of Steel	293	Qtl.					293
	<b>TOTAL</b>			<b>1338</b>	<b>2327</b>	<b>489</b>	<b>3217</b>	<b>293</b>



**PACKAGE No. 14**

**E. REQUIREMENT OF EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
14	10	3	6	24	8	8	8	1338	2327	489	293

**PACKAGE No. 14**

**F. CONSTRUCTION METHODOLOGY**

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		18087	18087	18087	18087	18087							15826	20348					126610
	Bund				27771	27771	27771							27771	27771	27771	8100	11571	8100	194400
	Foundation	130	130	104												104	52			520
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	263	263	176	150											104	97			1053
	M10 grade using 20mm Metal	23	46	30	26	23										26	9			182
	M15 grade using 40mm metal and downgraded		447	596	26	23									447	511	1079	223	223	3574
	M15 grade using 20mm metal			50	50	50	50													201
	M20 grade using 20mm metal			40	40									27	23	31				160

**PACKAGE No. 15**

**A. WRO COST TABLE**

Sl.No.	Description of Work	Quantity	Amount Rs.in Lakhs	Remarks
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(M) (EW:174800M <sup>3</sup> )	23524	191.96	
	SLUICE RECONSTRUCTION(Nos.)	30	129.38	
	SLUICE REPAIRS (Nos )	0	0.00	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	1435	29.53	
	WEIR REPAIRS (Nos.)	25	49.31	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	22130	26.91	
	FLOW MEASURING DEVICES (Nos.)	41	4.04	
	<b>Sub total</b>		<b>431.12</b>	
	<b>LS PROVISIONS</b>			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		10.78	
	Labour welfare fund @ 0.30%		1.29	
	<b>TOTAL</b>		<b>443.19</b>	
<b>2</b>	<b><u>Non Tank Component</u></b>			
	<b>NIL</b>			
	<b>Environmental Cell</b>			
	<b>Ground Water</b>			
	<b>TOTAL</b>		<b>443.19</b>	

1)Tank component

2)Non-Tank component

**TOTAL : 443.19 LAKHS**

**PACKAGE No. 15**  
**B. PHYSICAL AND FINANCIAL PROGRAMME**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	14114	115.17	9410	76.78	23524	191.96
2	SLUICE RECONSTRUCTION ( Nos.)	18	77.63	12	51.75	30	129.38
3	SLUICE REPAIRS (Nos )	0	0.00	0	0.00	0	0.00
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	861	17.72	574	11.81	1435	29.53
5	WEIR REPAIRS ( Nos.)	15	29.58	10	19.72	25	49.31
6	SUPPLY CHANNEL IMPROVEMENTS (M)	13278	16.15	8852	10.76	22130	26.91
7	PROVISION FOR FLOW MEASURING DEVICES	25	2.42	16	1.61	41	4.04
	<b>Sub total</b>		<b>258.67</b>		<b>172.45</b>		<b>431.12</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		6.47		4.31		10.78
	Labour welfare fund @ 0.30 %		0.78		0.52		1.29
	<b>Total</b>		<b>265.91</b>		<b>177.28</b>		<b>443.19</b>
<b>II</b>	<b><u>Non Tank Component</u></b>						
	<b>NIL</b>						
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>265.91</b>		<b>177.28</b>		<b>443.19</b>

## CHEYAR-KILIYAR SUB BASIN

### PACKAGE 15

#### Broad Requirement of Construction Equipement

Based on broad calculation, the equipment required is listed below

#### **Machineries required for Earth work**

1	Hydraulic Excavator-	10 nos [ $\pm$ 0.90cum]
2	Hydraulic Excavator- with steel plate attachment [for effective consolidation of earth fill on slopes of tank bunds ]	3 nos
3	Tippers / Lorries[ 8 to 10 tonne]	24 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	3 nos
5	water tankers[Truck mounted water tankers 10000 liters]	8 nos
6	Pneumatic Tampers / Earth rammers [for compaction of earth fill adjoining the new sluice barrels to be constructed for achieving effective bond between the earth fill & barrels and between new and old earth fill]	6 nos
7	Air compressors [ $\pm$ 300 cfm]	3 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	3 nos
9	Dozers [D6 or equivalent]	3 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	8 nos
11	Concrete vibrators	8 nos

**PACKAGE No. 15**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	651	m <sup>3</sup>	105	293			
2	M10 grade using 20mm Metal	251	m <sup>3</sup>	55	113	226		
3	M15 grade using 40mm metal and downgraded	3861	m <sup>3</sup>	1093	1737		3475	
4	M15 grade using 20mm metal	1618	m <sup>3</sup>	458	728	1456		
5	M20 grade using 20mm metal	203	m <sup>3</sup>	74	91	183		
6	Fabrication of Steel	372	Qtl.					372
	<b>TOTAL</b>			<b>1786</b>	<b>2963</b>	<b>1865</b>	<b>3475</b>	<b>372</b>

**PACKAGE No. 15**

**E. REQUIREMENT OF EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
15	10	3	6	24	8	8	8	1786	2963	1865	372

**PACKAGE No. 15**

**F. CONSTRUCTION METHODOLOGY**

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		22768	22768	22768	22768	22768							19922	25614					159378
	Bund				24971	24971	24971							24971	24971	24971	7283	10405	7283	174800
	Foundation	138	138	110												110	55			550
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	163	163	109	93											110	14			651
	M10 grade using 20mm Metal	31	63	42	36	31										36	12			251
	M15 grade using 40mm metal and downgraded		483	644	36	31									483	552	1151	241	241	3861
	M15 grade using 20mm metal			405	405	405	405													1618
	M20 grade using 20mm metal			51	51									34	29	39				203



**PACKAGE No. 16**

**A. WRO COST TABLE**

<b>Sl.No.</b>	<b>Description of Work</b>	<b>Quantity</b>	<b>Amount Rs.in Lakhs</b>	<b>Remarks</b>
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(M) (EW:188800M <sup>3</sup> )	24528	195.56	
	SLUICE RECONSTRUCTION(Nos.)	23	101.70	
	SLUICE REPAIRS (Nos )	0	0.00	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	1155	24.26	
	WEIR REPAIRS (Nos.)	21	58.93	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	23210	24.00	
	FLOW MEASURING DEVICES (Nos.)		3.29	
	<b>Sub total</b>		<b>407.74</b>	
	<b>LS PROVISIONS</b>			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		10.19	
	Labour welfare fund @ 0.30%		1.22	
	<b>TOTAL</b>		<b>419.15</b>	
<b>2</b>	<b><u>Non Tank Component</u></b>			
	<b>NIL</b>			
	<b>Environmental Cell</b>			
	<b>Ground Water</b>			
	<b>TOTAL</b>		<b>419.15</b>	

1)Tank component

2)Non-Tank component

**TOTAL : 419.15 LAKHS**

**PACKAGE No. 16**  
**B. PHYSICAL AND FINANCIAL PROGRAMME**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	14717	117.33	9811	78.22	24528	195.56
2	SLUICE RECONSTRUCTION ( Nos.)	14	61.02	9	40.68	23	101.70
3	SLUICE REPAIRS (Nos )	0	0.00	0	0.00	0	0.00
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	693	14.56	462	9.70	1155	24.26
5	WEIR REPAIRS ( Nos.)	13	35.36	8	23.57	21	58.93
6	SUPPLY CHANNEL IMPROVEMENTS (M)	13926	14.40	9284	9.60	23210	24.00
7	PROVISION FOR FLOW MEASURING DEVICES	20	1.97	13	1.32	33	3.29
	<b>Sub total</b>		<b>244.64</b>		<b>163.09</b>		<b>407.74</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		6.12		4.08		10.19
	Labour welfare fund @ 0.30 %		0.73		0.49		1.22
	<b>Total</b>		<b>251.49</b>		<b>167.66</b>		<b>419.15</b>
<b>II</b>	<b><u>Non Tank Component</u></b>						
	<b>NIL</b>						
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>251.49</b>		<b>167.66</b>		<b>419.15</b>

## CHEYAR-KILIYAR SUB BASIN

### PACKAGE 16

#### Broad Requirement of Construction Equipement

**Based on broad calculation, the equipment required is listed below**

#### **Machineries required for Earth work**

1	Hydraulic Excavator-	10 nos [ $\pm$ 0.90cum]
2	Hydraulic Excavator- with steel plate attachment [for effective consolidation of earth fill on slopes of tank bunds ]	3 nos
3	Tippers / Lorries[ 8 to 10 tonne]	24 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	3 nos
5	water tankers[Truck mounted water tankers 10000 liters]	8 nos
6	Pneumatic Tampers / Earth rammers [for compaction of earth fill adjoining the new sluice barrels to be constructed for achieving effective bond between the earth fill & barrels and between new and old earth fill]	6 nos
7	Air compressors [ $\pm$ 300 cfm]	3 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	3 nos
9	Dozers [D6 or equivalent]	3 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	8 nos
11	Concrete vibrators	8 nos

**PACKAGE No. 16**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	573	m <sup>3</sup>	93	258			
2	M10 grade using 20mm Metal	221	m <sup>3</sup>	49	99	199		
3	M15 grade using 40mm metal and downgraded	3800	m <sup>3</sup>	1075	1710		3420	
4	M15 grade using 20mm metal	1227	m <sup>3</sup>	347	552	1104		
5	M20 grade using 20mm metal	175	m <sup>3</sup>	64	79	158		
6	Fabrication of Steel	319	Qtl.					319
	<b>TOTAL</b>			<b>1628</b>	<b>2698</b>	<b>1461</b>	<b>3420</b>	<b>319</b>

**PACKAGE No. 16**

**E. REQUIREMENT OF EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
16	10	3	6	24	8	8	8	1628	2698	1461	319

**PACKAGE No. 16**

**F. CONSTRUCTION METHODOLOGY**

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		22607	22607	22607	22607	22607							19781	25433					158250
	Bund				26971	26971	26971							26971	26971	26971	7867	11238	7867	188800
	Foundation	129	129	103												103	52			517
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	143	143	96	82											103	6			573
	M10 grade using 20mm Metal	28	55	37	32	28										32	11			221
	M15 grade using 40mm metal and downgraded		475	633	32	28									475	543	1140	238	238	3800
	M15 grade using 20mm metal			307	307	307	307													1227
	M20 grade using 20mm metal			44	44									29	25	33				175

**PACKAGE No. 17**

**A. WRO COST TABLE**

<b>Sl.No.</b>	<b>Description of Work</b>	<b>Quantity</b>	<b>Amount Rs.in Lakhs</b>	<b>Remarks</b>
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(M) (EW:310500M <sup>3</sup> )	23976	289.81	
	SLUICE RECONSTRUCTION(Nos.)	23	113.49	
	SLUICE REPAIRS (Nos )	0	0.00	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	2625	51.19	
	WEIR REPAIRS (Nos.)	3	8.24	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	29320	17.91	
	FLOW MEASURING DEVICES (Nos.)	75	7.15	
	<b>Sub total</b>		<b>487.79</b>	
	<b>LS PROVISIONS</b>			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		12.19	
	Labour welfare fund @ 0.30%		1.47	
	<b>TOTAL</b>		<b>501.45</b>	
<b>2</b>	<b><u>Non Tank Component</u></b>			
	<b>NIL</b>			
	<b>Environmental Cell</b>			
	<b>Ground Water</b>			
	<b>TOTAL</b>		<b>501.45</b>	

1)Tank component

2)Non-Tank component

**TOTAL : 501.45 LAKHS**

**PACKAGE No. 17**  
**B. PHYSICAL AND FINANCIAL PROGRAMME**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	14386	173.89	9590	115.92	23976	289.81
2	SLUICE RECONSTRUCTION ( Nos.)	14	68.09	9	45.40	23	113.49
3	SLUICE REPAIRS (Nos )	0	0.00	0	0.00	0	0.00
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	1575	30.71	1050	20.48	2625	51.19
5	WEIR REPAIRS ( Nos.)	2	4.94	1	3.30	3	8.24
6	SUPPLY CHANNEL IMPROVEMENTS (M)	17592	10.75	11728	7.16	30720	17.91
7	PROVISION FOR FLOW MEASURING DEVICES	45	4.29	30	2.86	75	7.15
	<b>Sub total</b>		<b>292.67</b>		<b>195.12</b>		<b>487.79</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		7.32		4.88		12.19
	Labour welfare fund @ 0.30 %		0.88		0.59		1.46
	<b>Total</b>		<b>300.87</b>		<b>200.58</b>		<b>501.45</b>
<b>II</b>	<b><u>Non Tank Component</u></b>						
	<b>NIL</b>						
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>300.87</b>		<b>200.58</b>		<b>501.45</b>



## CHEYAR-KILIYAR SUB BASIN

### PACKAGE 17

#### Broad Requirement of Construction Equipement

Based on broad calculation , the equipment required is listed below

#### **Machineries required for Earth work**

1	Hydraulic Excavator-	9 nos [ $\pm$ 0.90cum]
2	Hydraulic Excavator- with steel plate attachment [for effective consolidation of earth fill on slopes of tank bunds ]	2 nos
3	Tippers / Lorries[ 8 to 10 tonne]	30 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	6nos
5	water tankers[Truck mounted water tankers 10000 liters]	10 nos
6	Pneumatic Tampers / Earth rammers [for compaction of earth fill adjoining the new sluice barrels to be constructed for achieving effective bond between the earth fill & barrels and between new and old earth fill]	6 nos
7	Air compressors [ $\pm$ 300 cfm]	3 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	4 nos
9	Dozers [D6 or equivalent]	2 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	6 nos
11	Concrete vibrators	6 nos

**PACKAGE No. 17**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	575	m <sup>3</sup>	93	259			
2	M10 grade using 20mm Metal	180	m <sup>3</sup>	40	81	162		
3	M15 grade using 40mm metal and downgraded	2936	m <sup>3</sup>	831	1321		2642	
4	M15 grade using 20mm metal	2795	m <sup>3</sup>	791	1258	2516		
5	M20 grade using 20mm metal	32	m <sup>3</sup>	12	14	29		
6	Fabrication of Steel	465	Qtl.					465
	<b>TOTAL</b>			<b>1767</b>	<b>2933</b>	<b>2706</b>	<b>2642</b>	<b>465</b>

**PACKAGE No. 17**

**E. REQUIREMENT OF EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
17	9	6	6	30	10	6	6	1767	2933	2706	465

**PACKAGE No. 17**

**F. CONSTRUCTION METHODOLOGY**

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		8636	8636	8636	8636	8636							7556	9715					60450
	Bund				44357	44357	44357							44357	44357	44357	12938	18482	12938	310500
	Foundation	122	122	98												98	49			488
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	144	144	96	82											98	12			575
	M10 grade using 20mm Metal	23	45	30	26	23										26	9			180
	M15 grade using 40mm metal and downgraded		367	489	26	23									367	419	878	184	184	2936
	M15 grade using 20mm metal			699	699	699	699													2795
	M20 grade using 20mm metal			8	8									5	5	6				32

**PACKAGE No. 18**

**A. WRO COST TABLE**

Sl.No.	Description of Work	Quantity	Amount Rs.in Lakhs	Remarks
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(M) (EW:74500M <sup>3</sup> )	3695	67.39	
	SLUICE RECONSTRUCTION(Nos.)	5	27.15	
	SLUICE REPAIRS (Nos )	0	0.00	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	665	13.21	
	WEIR REPAIRS (Nos.)	2	6.02	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	10300	7.40	
	FLOW MEASURING DEVICES (Nos.)	19	1.82	
	<b>Sub total</b>		<b>122.99</b>	
	<b>LS PROVISIONS</b>			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		3.07	
	Labour welfare fund @ 0.30%		0.37	
	<b>TOTAL</b>		<b>126.43</b>	
<b>2</b>	<b><u>Non Tank Component</u></b>			
	<b>NIL</b>			
	<b>Environmental Cell</b>			
	<b>Ground Water</b>			
	<b>TOTAL</b>		<b>126.43</b>	

1)Tank component

2)Non-Tank component

**TOTAL : 126.43 LAKHS**

**PACKAGE No. 18**  
**B. PHYSICAL AND FINANCIAL PROGRAMME**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	2217	40.43	1478	26.96	3695	67.39
2	SLUICE RECONSTRUCTION ( Nos.)	3	16.29	2	10.86	5	27.15
3	SLUICE REPAIRS (Nos )	0	0.00	0	0.00	0	0.00
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	399	7.93	266	5.28	665	13.21
5	WEIR REPAIRS ( Nos.)	1	3.61	1	2.41	2	6.02
6	SUPPLY CHANNEL IMPROVEMENTS (M)	6180	4.44	4120	2.96	10300	7.40
7	PROVISION FOR FLOW MEASURING DEVICES	11	1.09	8	0.73	19	1.82
	<b>Sub total</b>		<b>73.79</b>		<b>49.20</b>		<b>122.99</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		1.84		1.23		3.07
	Labour welfare fund @ 0.30 %		0.22		0.15		0.37
	<b>Total</b>		<b>75.85</b>		<b>50.58</b>		<b>126.43</b>
<b>II</b>	<b>Non Tank Component</b>						
	<b>NIL</b>						
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>75.85</b>		<b>50.58</b>		<b>126.43</b>

## CHEYYAR-KILIYAR SUB BASIN

### PACKAGE 18

#### **Broad Requirement of Construction Equipement**

**Based on broad calculation, the equipment required is listed below**

#### **Machineries required for Earth work**

1	Hydraulic Excavator-	4 nos [ ± 0.90cum]
2	Hydraulic Excavator- with steel plate attachment [for effective consolidation of earth fill on slopes of tank bunds ]	2 nos
3	Tippers / Lorries[ 8 to 10 tonne]	16 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	3 nos
5	water tankers[Truck mounted water tankers 10000 liters]	6 nos
6	Pneumatic Tampers / Earth rammers [for compaction of earth fill adjoining the new sluice barrels to be constructed for achieving effective bond between the earth fill & barrels and between new and old earth fill]	2 nos
7	Air compressors [±300 cfm]	1 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	2nos
9	Dozers [D6 or equivalent]	2 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	6 nos
11	Concrete vibrators	6 nos

**PACKAGE No. 18**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	125	m <sup>3</sup>	20	56			
2	M10 grade using 20mm Metal	70	m <sup>3</sup>	15	32	63		
3	M15 grade using 40mm metal and downgraded	832	m <sup>3</sup>	235	374		749	
4	M15 grade using 20mm metal	492	m <sup>3</sup>	139	221	443		
5	M20 grade using 20mm metal	57	m <sup>3</sup>	21	26	51		
6	Fabrication of Steel	106	Qtl.					106
	<b>TOTAL</b>			<b>431</b>	<b>709</b>	<b>557</b>	<b>749</b>	<b>106</b>



**PACKAGE No. 18**

**E. REQUIREMENT OF EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
18	4	3	2	16	6	6	6	431	709	557	106

**PACKAGE No. 18**

**F. CONSTRUCTION METHODOLOGY**

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		3486	3486	3486	3486	3486							3050	3921					24400
	Bund				10643	10643	10643							10643	10643	10643	3104	4435	3104	74500
	Foundation	31	31	25												25	12			123
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	31	31	21	18											21	3			125
	M10 grade using 20mm Metal	9	18	12	10	9										10	3			70
	M15 grade using 40mm metal and downgraded		104	139	10	9									104	119	244	52	52	832
	M15 grade using 20mm metal			123	123	123	123													492
	M20 grade using 20mm metal			14	14									10	8	11				57

**PACKAGE No. 19**

**A. WRO COST TABLE**

Sl.No.	Description of Work	Quantity	Amount Rs.in Lakhs	Remarks
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(M) (EW:323143M <sup>3</sup> )	21339	259.64	
	SLUICE RECONSTRUCTION(Nos.)	8	33.54	
	SLUICE REPAIRS (Nos )	0	0.00	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	945	19.17	
	WEIR REPAIRS (Nos.)	4	6.76	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	21500	16.33	
	FLOW MEASURING DEVICES (Nos.)	27	2.64	
	<b>Sub total</b>		<b>338.08</b>	
	LS PROVISIONS			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		8.46	
	Labour welfare fund @ 0.30%		1.01	
	<b>TOTAL</b>		<b>347.55</b>	
<b>2</b>	<b><u>Non Tank Component</u></b>			
	<b>NIL</b>			
	<b>Environmental Cell</b>			
	<b>Ground Water</b>			
	<b>TOTAL</b>		<b>347.55</b>	

1)Tank component

2)Non-Tank component

**TOTAL : 347.55 LAKHS**

**PACKAGE No. 19**  
**B. PHYSICAL AND FINANCIAL PROGRAMME**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	12803	155.78	8536	103.86	21339.00	259.64
2	SLUICE RECONSTRUCTION ( Nos.)	5	20.12	3	13.42	8.00	33.54
3	SLUICE REPAIRS (Nos )	0	0.00	0	0.00	0.00	0.00
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	567	11.50	378	7.67	945.00	19.17
5	WEIR REPAIRS ( Nos.)	2	4.06	2	2.70	4.00	6.76
6	SUPPLY CHANNEL IMPROVEMENTS (M)	12900	9.80	8600	6.53	21500.00	16.33
7	PROVISION FOR FLOW MEASURING DEVICES	16	1.58	11	1.06	27.00	2.64
	<b>Sub total</b>		<b>202.85</b>		<b>135.23</b>		<b>338.08</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		5.07		3.38		8.45
	Labour welfare fund @ 0.30 %		0.61		0.41		1.01
	<b>Total</b>		<b>208.53</b>		<b>139.02</b>		<b>347.55</b>
<b>II</b>	<b><u>Non Tank Component</u></b>						
	<b>NIL</b>						
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>208.53</b>		<b>139.02</b>		<b>347.55</b>

## CHEYAR-KILIYAR SUB BASIN

### PACKAGE 19

#### Broad Requirement of Construction Equipement

**Based on broad calculation,the equipment required is listed below**

#### **Machineries required for Earth work**

1	Hydraulic Exacavator-	9 nos [ $\pm$ 0.90cum]
2	Hydraulic Exacavator- with steel plate attachement [for effective consilidation of earth fill on slopes of tank bunds ]	2 nos
3	Tippers / Lorries[ 8 to 10 tonne]	30 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	6 nos
5	water tankers[Truck mounted water tankers 10000 liters]	10 nos
6	Pneunatic Tampers / Earth rammers [for copmaction of earth fill adjoining the new sluice barrels to be constructed for achiveing effective bond between the earth fill & barrels and between new and old earth fill]	6 nos
7	Air compressors [ $\pm$ 300 cfm]	3 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	4 nos
9	Dozers [D6 or equivalent]	2 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	6 nos
11	Concrete vibrators	6 nos

**PACKAGE No. 19**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	296	m <sup>3</sup>	48	133			
2	M10 grade using 20mm Metal	67	m <sup>3</sup>	15	30	60		
3	M15 grade using 40mm metal and downgraded	1156	m <sup>3</sup>	327	520		1040	
4	M15 grade using 20mm metal	1375	m <sup>3</sup>	389	619	1238		
5	M20 grade using 20mm metal	69	m <sup>3</sup>	25	31	62		
6	Fabrication of Steel	200	Qtl.					200
	<b>TOTAL</b>			<b>804</b>	<b>1333</b>	<b>1360</b>	<b>1040</b>	<b>200</b>

**PACKAGE No. 19**

**E. REQUIREMENT OF EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
19	9	6	6	30	10	6	6	804	1333	1360	200

## F. CONSTRUCTION METHODOLOGY

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		7167	7167	7167	7167	7167							6271	8062					50166
	Bund				46163	46163	46163							46163	46163	46163	13464	19235	13464	323143
	Foundation	123	123	98												98	49			492
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	59	59	49	42											70	16			296
	M10 grade using 20mm Metal	8	17	11	10	8										10	3			67
	M15 grade using 40mm metal and downgraded		145	193	10	8									145	165	347	72	72	1156
	M15 grade using 20mm metal			344	344	344	344													1375
	M20 grade using 20mm metal			17	17									12	10	13				69



## A. WRO COST TABLE

Sl.No.	Description of Work	Quantity	Amount Rs.in Lakhs	Remarks
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(M) (EW:361286M <sup>3</sup> )	27355	356.97	
	SLUICE RECONSTRUCTION(Nos.)	12	50.55	
	SLUICE REPAIRS (Nos )	0	0.00	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	1925	38.77	
	WEIR REPAIRS (Nos.)	9	18.35	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	33310	20.35	
	FLOW MEASURING DEVICES (Nos.)	55	5.37	
	<b>Sub total</b>		<b>490.36</b>	
	LS PROVISIONS			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		12.26	
	Labour welfare fund @ 0.30%		1.47	
	<b>TOTAL</b>		<b>504.09</b>	
<b>2</b>	<b><u>Non Tank Component</u></b>			
	<b>NIL</b>			
	<b>Environmental Cell</b>			
	<b>Ground Water</b>			
	<b>TOTAL</b>		<b>504.09</b>	

1)Tank component

2)Non-Tank component

**TOTAL : 504.09 LAKHS**

**PACKAGE No. 20**  
**B. PHYSICAL AND FINANCIAL PROGRAMME**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	16413	214.18	10942	142.79	27355	356.97
2	SLUICE RECONSTRUCTION ( Nos.)	7	30.33	5	20.22	12	50.55
3	SLUICE REPAIRS (Nos )	0	0.00	0	0.00	0	0.00
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	1155	23.26	770	15.51	1925	38.77
5	WEIR REPAIRS ( Nos.)	5	11.01	4	7.34	9	18.35
6	SUPPLY CHANNEL IMPROVEMENTS (M)	19986	12.21	13324	8.14	33310	20.35
7	PROVISION FOR FLOW MEASURING DEVICES	33	3.22	22	2.15	55	5.37
	<b>Sub total</b>		<b>294.22</b>		<b>196.14</b>		<b>490.36</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		7.36		4.90		12.26
	Labour welfare fund @ 0.30 %		0.88		0.59		1.47
	<b>Total</b>		<b>302.45</b>		<b>201.64</b>		<b>504.09</b>
<b>II</b>	<b><u>Non Tank Component</u></b>						
	<b>NIL</b>						
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>302.45</b>		<b>201.64</b>		<b>504.09</b>

**CHEYAR-KILIYAR SUB BASIN**  
**PACKAGE 20**

**Broad Requirement of Construction Equipement**

**Based on broad calculation , the equipment required is listed below**

**Machineries required for Earth work**

1	Hydraulic Excavator-	9 nos [ ± 0.90cum]
2	Hydraulic Excavator- with steel plate attachment [for effective consolidation of earth fill on slopes of tank bunds ]	2 nos
3	Tippers / Lorries[ 8 to 10 tonne]	30 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	6 nos
5	water tankers[Truck mounted water tankers 10000 liters]	10 nos
6	Pneumatic Tampers / Earth rammers [for compaction of earth fill adjoining the new sluice barrels to be constructed for achieving effective bond between the earth fill & barrels and between new and old earth fill]	6 nos
7	Air compressors [±300 cfm]	3 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	4 nos
9	Dozers [D6 or equivalent]	2 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	6 nos
11	Concrete vibrators	6 nos

**PACKAGE No. 20**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	265	m <sup>3</sup>	43	119			
2	M10 grade using 20mm Metal	223	m <sup>3</sup>	49	100	201		
3	M15 grade using 40mm metal and downgraded	2073	m <sup>3</sup>	587	933		1866	
4	M15 grade using 20mm metal	3126	m <sup>3</sup>	885	1407	2813		
5	M20 grade using 20mm metal	140	m <sup>3</sup>	51	63	126		
6	Fabrication of Steel	359	Qtl.					359
	<b>TOTAL</b>			<b>1615</b>	<b>2622</b>	<b>3140</b>	<b>1866</b>	<b>359</b>

**PACKAGE No. 20**

**E. REQUIREMENT OF EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
20	9	6	6	30	10	6	6	1615	2622	3140	359

**PACKAGE No. 20**

**F. CONSTRUCTION METHODOLOGY**

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		9171	9171	9171	9171	9171							8025	10318					64200
	Bund				51612	51612	51612							51612	51612	51612	15054	21505	15054	361286
	Foundation	122	122	98												98	49			489
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	66	53	38	33											61	14			265
	M10 grade using 20mm Metal	28	56	37	32	28										32	11			223
	M15 grade using 40mm metal and downgraded		259	346	32	28									259	296	594	130	130	2073
	M15 grade using 20mm metal			782	782	782	782													3126
	M20 grade using 20mm metal			35	35									23	20	27				140

## A. WRO COST TABLE

Sl.No.	Description of Work	Quantity	Amount Rs.in Lakhs	Remarks
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(M) (EW:258850M <sup>3</sup> )	16465	209.42	
	SLUICE RECONSTRUCTION(Nos.)	10	37.26	
	SLUICE REPAIRS (Nos )	0	0.00	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	1225	24.77	
	WEIR REPAIRS (Nos.)	6	10.66	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	16900	12.38	
	FLOW MEASURING DEVICES (Nos.)	35	3.41	
	<b>Sub total</b>		<b>297.90</b>	
	LS PROVISIONS			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		7.45	
	Labour welfare fund @ 0.30%		0.89	
	<b>TOTAL</b>		<b>306.24</b>	
<b>2</b>	<b>Non Tank Component</b>			
	<b>NIL</b>			
	<b>Environmental Cell</b>			
	<b>Ground Water</b>			
	<b>TOTAL</b>		<b>306.24</b>	

1)Tank component

2)Non-Tank component

**TOTAL : 306.24 LAKHS**

**PACKAGE No. 21**  
**B. PHYSICAL AND FINANCIAL PROGRAMME**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	9879	125.65	6586	83.77	16465	209.42
2	SLUICE RECONSTRUCTION ( Nos.)	6	22.36	4	14.90	10	37.26
3	SLUICE REPAIRS (Nos )	0	0.00	0	0.00	0	0.00
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	735	14.86	490	9.91	1225	24.77
5	WEIR REPAIRS ( Nos.)	4	6.40	2	4.26	6	10.66
6	SUPPLY CHANNEL IMPROVEMENTS (M)	10140	7.43	6760	4.95	16900	12.38
7	PROVISION FOR FLOW MEASURING DEVICES	21	2.05	14	1.36	35	3.41
	<b>Sub total</b>		<b>178.74</b>		<b>119.16</b>		<b>297.90</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		4.47		2.98		7.45
	Labour welfare fund @ 0.30 %		0.54		0.36		0.89
	<b>Total</b>		<b>183.74</b>		<b>122.50</b>		<b>306.24</b>
<b>II</b>	<b><u>Non Tank Component</u></b>						
	<b>NIL</b>						
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>183.74</b>		<b>122.50</b>		<b>306.24</b>



**CHEYAR-KILIYAR SUB BASIN**  
**PACKAGE 21**

**Broad Requirement of Construction Equipement**

**Based on broad calculation, the equipment required is listed below**

**Machineries required for Earth work**

1	Hydraulic Excavator-	4 nos [ ± 0.90cum]
2	Hydraulic Excavator- with steel plate attachment [for effective consolidation of earth fill on slopes of tank bunds ]	2 nos
3	Tippers / Lorries[ 8 to 10 tonne]	16 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	3 nos
5	water tankers[Truck mounted water tankers 10000 liters]	6 nos
6	Pneumatic Tampers / Earth rammers [for compaction of earth fill adjoining the new sluice barrels to be constructed for achieving effective bond between the earth fill & barrels and between new and old earth fill]	2 nos
7	Air compressors [±300 cfm]	1 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	2nos
9	Dozers [D6 or equivalent]	2 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	6 nos
11	Concrete vibrators	6 nos

**PACKAGE No. 21**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	231	m <sup>3</sup>	37	104			
2	M10 grade using 20mm Metal	141	m <sup>3</sup>	31	63	127		
3	M15 grade using 40mm metal and downgraded	1527	m <sup>3</sup>	432	687		1374	
4	M15 grade using 20mm metal	1696	m <sup>3</sup>	480	763	1526		
5	M20 grade using 20mm metal	108	m <sup>3</sup>	40	49	97		
6	Fabrication of Steel	146	Qtl.					146
	<b>TOTAL</b>			<b>1020</b>	<b>1666</b>	<b>1751</b>	<b>1374</b>	<b>146</b>

**PACKAGE No. 21**

**E. REQUIREMENT OF EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
21	4	3	2	16	6	6	6	1020	1666	1751	146

**PACKAGE No. 21**

**F. CONSTRUCTION METHODOLOGY**

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		5507	5507	5507	5507	5507							4819	6196					38550
	Bund				36979	36979	36979							36979	36979	36979	10785	15408	10785	258850
	Foundation	73	73	59												59	29			293
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	58	58	39	33											37	7			231
	M10 grade using 20mm Metal	18	35	24	20	18										20	7			141
	M15 grade using 40mm metal and downgraded		191	255	20	18									191	218	444	95	95	1527
	M15 grade using 20mm metal			424	424	424	424													1696
	M20 grade using 20mm metal			27	27									18	15	21				108

**PACKAGE No. 22**

**A. WRO COST TABLE**

Sl.No.	Description of Work	Quantity	Amount Rs.in Lakhs	Remarks
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(M) (EW:80310M <sup>3</sup> )	11187	69.82	
	SLUICE RECONSTRUCTION(Nos.)	32	157.99	
	SLUICE REPAIRS (Nos )	0	0.00	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	1260	25.71	
	WEIR REPAIRS (Nos.)	19	66.63	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	36000	28.65	
	FLOW MEASURING DEVICES (Nos.)	36	3.47	
	<b>Sub total</b>		<b>352.27</b>	
	LS PROVISIONS			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		8.81	
	Labour welfare fund @ 0.30%		1.05	
	<b>TOTAL</b>		<b>362.13</b>	
<b>2</b>	<b><u>Non Tank Component</u></b>			
	<b>NIL</b>			
	<b>Environmental Cell</b>			
	<b>Ground Water</b>			
	<b>TOTAL</b>		<b>362.13</b>	

1)Tank component

2)Non-Tank component

**TOTAL : 362.13 LAKHS**

**PACKAGE No. 22**  
**B. PHYSICAL AND FINANCIAL PROGRAM**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	6712	41.89	4475	27.93	11187	69.82
2	SLUICE RECONSTRUCTION ( Nos.)	19	94.79	13	63.20	32	157.99
3	SLUICE REPAIRS (Nos )	0	0.00	0	0.00	0	0.00
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	756	15.43	504	10.28	1260	24.63
5	WEIR REPAIRS ( Nos.)	11	39.98	8	26.65	19	66.63
6	SUPPLY CHANNEL IMPROVEMENTS (M)	22000	17.19	14000	11.46	36000	28.65
7	PROVISION FOR FLOW MEASURING DEVICES	22	2.08	14	1.39	3	3.22
	<b>Sub total</b>		<b>211.36</b>		<b>140.91</b>		<b>352.27</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		5.28		3.53		8.81
	Labour welfare fund @ 0.30 %		0.64		0.41		1.05
	<b>Total</b>		<b>217.28</b>		<b>144.85</b>		<b>362.13</b>
<b>II</b>	<b><u>Non Tank Component</u></b>						
	<b>NIL</b>						
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>217.28</b>		<b>144.85</b>		<b>362.13</b>

## CHEYAR-KILIYAR SUB BASIN

### PACKAGE 22

#### Broad Requirement of Construction Equipement

**Based on broad calculation, the equipment required is listed below**

#### **Machineries required for Earth work**

1	Hydraulic Excavator-	10 nos [ ± 0.90cum]
2	Hydraulic Excavator- with steel plate attachment [for effective consolidation of earth fill on slopes of tank bunds ]	3 nos
3	Tipppers / Lorries[ 8 to 10 tonne]	24 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	3 nos
5	water tankers[Truck mounted water tankers 10000 liters]	8 nos
6	Pneumatic Tampers / Earth rammers [for compaction of earth fill adjoining the new sluice barrels to be constructed for achieving effective bond between the earth fill & barrels and between new and old earth fill]	6 nos
7	Air compressors [±300 cfm]	3 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	3 nos
9	Dozers [D6 or equivalent]	3 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	8 nos
11	Concrete vibrators	8 nos

**PACKAGE No. 22**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	1564	m <sup>3</sup>	253	704			
2	M10 grade using 20mm Metal	401	m <sup>3</sup>	89	180	361		
3	M15 grade using 40mm metal and downgraded	1976	m <sup>3</sup>	559	889		1778	
4	M15 grade using 20mm metal	962	m <sup>3</sup>	272	433	866		
5	M20 grade using 20mm metal	234	m <sup>3</sup>	86	105	211		
6	Fabrication of Steel	1031	Qtl.					1031
	<b>TOTAL</b>			<b>1259</b>	<b>2312</b>	<b>1437</b>	<b>1778</b>	<b>1031</b>



**PACKAGE No. 22**

**E. REQUIREMENT OF EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
22	10	3	6	24	8	8	8	1259	2312	1437	1031

**PACKAGE No. 22**  
**F. CONSTRUCTION METHODOLOGY**

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		14973	14973	14973	14973	14973							13101	16844					104809
	Bund				11473	11473	11473							11473	11473	11473	3346	4780	3346	80310
	Foundation	115	115	92												92	46			460
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	391	391	261	223											223	74			1564
	M10 grade using 20mm Metal	50	100	67	57	50										57	19			401
	M15 grade using 40mm metal and downgraded		247	329	57	50									247	282	516	124	124	1976
	M15 grade using 20mm metal			241	241	241	241													962
	M20 grade using 20mm metal			59	59									39	33	45				234

**PACKAGE No. 23**

**A. WRO COST TABLE**

Sl.No.	Description of Work	Quantity	Amount Rs.in Lakhs	Remarks
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(M) (EW:199238M <sup>3</sup> )	19890	190.77	
	SLUICE RECONSTRUCTION(Nos.)	58	287.93	
	SLUICE REPAIRS (Nos )	3	4.55	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	2660	54.67	
	WEIR REPAIRS (Nos.)	39	135.18	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	74700	101.05	
	FLOW MEASURING DEVICES (Nos.)	76	7.30	
	<b>Sub total</b>		<b>781.45</b>	
	LS PROVISIONS			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		19.54	
	Labour welfare fund @ 0.30%		2.34	
	<b>TOTAL</b>		<b>803.33</b>	
<b>2</b>	<b><u>Non Tank Component</u></b>			
	<b>Anicut</b>	2	52.57	
	<b>Sub total</b>	2	52.57	
	LS PROVISIONS			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		1.31	
	Labour welfare fund @ 0.30%		0.16	
	<b>TOTAL</b>		<b>54.04</b>	
	<b>Environmental Cell</b>			
	<b>Ground Water</b>			
	<b>TOTAL</b>		<b>857.37</b>	

1)Tank component :803.33 Lakhs

2)Non-Tank component : 54.04 Lakhs

**TOTAL : 857.37 LAKHS**

**PACKAGE No. 23**  
**B. PHYSICAL AND FINANCIAL PROGRAM**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	11934	114.46	7956	76.31	19890	190.77
2	SLUICE RECONSTRUCTION ( Nos.)	35	172.76	23	115.17	58	287.93
3	SLUICE REPAIRS (Nos )	2	2.73	1	1.82	3	4.55
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	1596	30.80	1064	21.87	2660	54.67
5	WEIR REPAIRS ( Nos.)	23	81.11	16	54.07	39	135.18
6	SUPPLY CHANNEL IMPROVEMENTS (M)	44820	60.63	29880	40.42	74700	101.05
7	PROVISION FOR FLOW MEASURING DEVICES	46	4.38	30	2.92	76	7.30
	<b>Sub total</b>		<b>468.87</b>		<b>312.58</b>		<b>781.45</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		11.72		7.82		19.54
	Labour welfare fund @ 0.30 %		1.41		0.93		2.34
	<b>Total</b>		<b>482.00</b>		<b>321.33</b>		<b>803.33</b>
<b>II</b>	<b><u>Non Tank Component</u></b>						
	<b>Anicut Improvements</b>	2	52.57			2	52.57
	<b>Sub total</b>	2	52.57			2	52.57
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		1.31				1.31
	Labour welfare fund @ 0.30 %		0.16				0.16
	<b>TOTAL</b>		<b>54.04</b>				<b>54.04</b>
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>536.04</b>		<b>321.33</b>		<b>857.37</b>

## CHEYYAR-KILIYAR SUB BASIN

### PACKAGE 23

#### **Broad Requirement of Construction Equipement**

**Based on broad calculation, the equipment required is listed below**

#### **Machineries required for Earth work**

1	Hydraulic Excavator-	10 nos [ ± 0.90cum]
2	Hydraulic Excavator- with steel plate attachment [for effective consolidation of earth fill on slopes of tank bunds ]	3 nos
3	Tippers / Lorries[ 8 to 10 tonne]	36 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	6 nos
5	water tankers[Truck mounted water tankers 10000 liters]	10 nos
6	Pneumatic Tampers / Earth rammers [for compaction of earth fill adjoining the new sluice barrels to be constructed for achieving effective bond between the earth fill & barrels and between new and old earth fill]	6 nos
7	Air compressors [±300 cfm]	3 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	6 nos
9	Dozers [D6 or equivalent]	6 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	8 nos
11	Concrete vibrators	8 nos

**PACKAGE No. 23**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	2515	m <sup>3</sup>	407	1132			
2	M10 grade using 20mm Metal	3447	m <sup>3</sup>	762	1551	3102		
3	M15 grade using 40mm metal and downgraded	3728	m <sup>3</sup>	1055	1678		3355	
4	M15 grade using 20mm metal	2702	m <sup>3</sup>	765	1216	2432		
5	M20 grade using 20mm metal	399	m <sup>3</sup>	146	180	359		
6	Fabrication of Steel	1374	Qtl.					1374
	<b>TOTAL</b>			<b>3135</b>	<b>5756</b>	<b>5893</b>	<b>3355</b>	<b>1374</b>

**PACKAGE No. 23**

**E. REQUIREMENT OF EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
23	10	6	6	36	10	8	8	3135	5756	5893	1374

**PACKAGE No. 23**  
**F. CONSTRUCTION METHODOLOGY**

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		59046	59046	59046	59046	59046							51666	66427					413324
	Bund				28463	28463	28463							28463	28463	28463	8302	11859	8302	199238
	Foundation	598	598	478												478	239			2392
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	629	629	419	359											200	200	79		2515
	M10 grade using 20mm Metal	431	862	575	492	431										492	164			3447
	M15 grade using 40mm metal and downgraded		466	621	492	431									466	300	485	233	233	3728
	M15 grade using 20mm metal			676	676	676	676													2702
	M20 grade using 20mm metal			100	100									67	57	76				399



**PACKAGE No. 24**

**A. WRO COST TABLE**

<b>Sl.No.</b>	<b>Description of Work</b>	<b>Quantity</b>	<b>Amount Rs.in Lakhs</b>	<b>Remarks</b>
<b>1</b>	<b>Tank Component</b>			
	TANK BUND IMPROVEMENTS(M) (EW:93383M <sup>3</sup> )	14965	112.21	
	SLUICE RECONSTRUCTION(Nos.)	35	173.84	
	SLUICE REPAIRS (Nos )	0	0.00	
	CONSTRUCTION OF IRRIGATION CHANNEL(M)	1435	29.28	
	WEIR REPAIRS (Nos.)	19	33.05	
	SUPPLY CHANNEL IMPROVEMENTS (M.)	35300	36.66	
	FLOW MEASURING DEVICES (Nos.)	41	3.91	
	<b>Sub total</b>		<b>388.95</b>	
	LS PROVISIONS			
	Provision for Unforeseen items, Advertisement charges, Photographic charges etc @ 2.50%.		9.72	
	Labour welfare fund @ 0.30%		1.20	
	<b>TOTAL</b>		<b>399.87</b>	
<b>2</b>	<b><u>Non Tank Component</u></b>			
	<b>NIL</b>			
	<b>Environmental Cell</b>			
	<b>Ground Water</b>			
	<b>TOTAL</b>		<b>399.87</b>	

1)Tank component

2)Non-Tank component

**TOTAL : 399.87 LAKHS**

**PACKAGE No. 24**  
**B. PHYSICAL AND FINANCIAL PROGRAM**

Sl. No.	Description	I year		II year		Total	
		Quantity	Amount in Lakhs	Quantity	Amount in Lakhs	Quantity	Amount in Lakhs
<b>I</b>	<b>Tank Component</b>						
1	TANK BUND IMPROVEMENTS (M)	8979	67.33	5986	44.88	14965	112.21
2	SLUICE RECONSTRUCTION ( Nos.)	21	104.30	14	69.54	35	173.84
3	SLUICE REPAIRS (Nos )	0	0.00	0	0.00	0	0.00
4	CONSTRUCTION OF IRRIGATION CHANNEL(M)	861	17.57	574	11.71	1435	29.28
5	WEIR REPAIRS ( Nos.)	11	19.83	8	13.22	19	33.05
6	SUPPLY CHANNEL IMPROVEMENTS (M)	21180	22.00	14120	14.66	35300	36.66
7	PROVISION FOR FLOW MEASURING DEVICES	25	2.35	16	1.56	41	3.91
	<b>Sub total</b>		<b>233.38</b>		<b>155.57</b>		<b>388.95</b>
	<b>LS PROVISIONS</b>						
	Provision for Unforeseen items, Advertisement charges, Photographic charges @ 2.50%.		5.83		3.89		9.72
	Labour welfare fund @ 0.30 %		0.69		0.51		1.20
	<b>Total</b>		<b>239.90</b>		<b>159.97</b>		<b>399.87</b>
<b>II</b>	<b><u>Non Tank Component</u></b>						
	<b>NIL</b>						
	<b>Environmental Cell</b>						
	<b>Ground Water</b>						
	<b>TOTAL</b>		<b>239.90</b>		<b>159.97</b>		<b>399.87</b>

## CHEYAR-KILIYAR SUB BASIN

### PACKAGE 24

#### Broad Requirement of Construction Equipement

**Based on broad calculation, the equipment required is listed below**

#### **Machineries required for Earth work**

1	Hydraulic Excavator-	10 nos [ $\pm$ 0.90cum]
2	Hydraulic Excavator- with steel plate attachment [for effective consolidation of earth fill on slopes of tank bunds ]	3 nos
3	Tippers / Lorries[ 8 to 10 tonne]	24 nos
4	Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width]	3 nos
5	water tankers[Truck mounted water tankers 10000 liters]	8 nos
6	Pneumatic Tampers / Earth rammers [for compaction of earth fill adjoining the new sluice barrels to be constructed for achieving effective bond between the earth fill & barrels and between new and old earth fill]	6 nos
7	Air compressors [ $\pm$ 300 cfm]	3 nos
8	Plate vibrators[for compaction of sub grade and formation of concrete lining of bed bars]	3 nos
9	Dozers [D6 or equivalent]	3 nos
10	Concrete mixers 14 /10 cft,10 / 7 cft]	8 nos
11	Concrete vibrators	8 nos

**PACKAGE No. 24**

**D. REQUIREMENT OF MATERIALS**

<b>Sl.No.</b>	<b>Description of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cement in MT</b>	<b>Sand in m<sup>3</sup></b>	<b>20mm Metal in m<sup>3</sup></b>	<b>40mm Metal and down graded in m<sup>3</sup></b>	<b>Steel in Qtl.</b>
1	M7.5 grade using 40mm Metal	893	m <sup>3</sup>	145	402			
2	M10 grade using 20mm Metal	790	m <sup>3</sup>	175	356	711		
3	M15 grade using 40mm metal and downgraded	1454	m <sup>3</sup>	411	654		1309	
4	M15 grade using 20mm metal	1067	m <sup>3</sup>	302	480	960		
5	M20 grade using 20mm metal	226	m <sup>3</sup>	83	102	203		
6	Fabrication of Steel	492	Qtl.					492
	<b>TOTAL</b>			<b>1115</b>	<b>1994</b>	<b>1875</b>	<b>1309</b>	<b>492</b>

**PACKAGE No. 24**

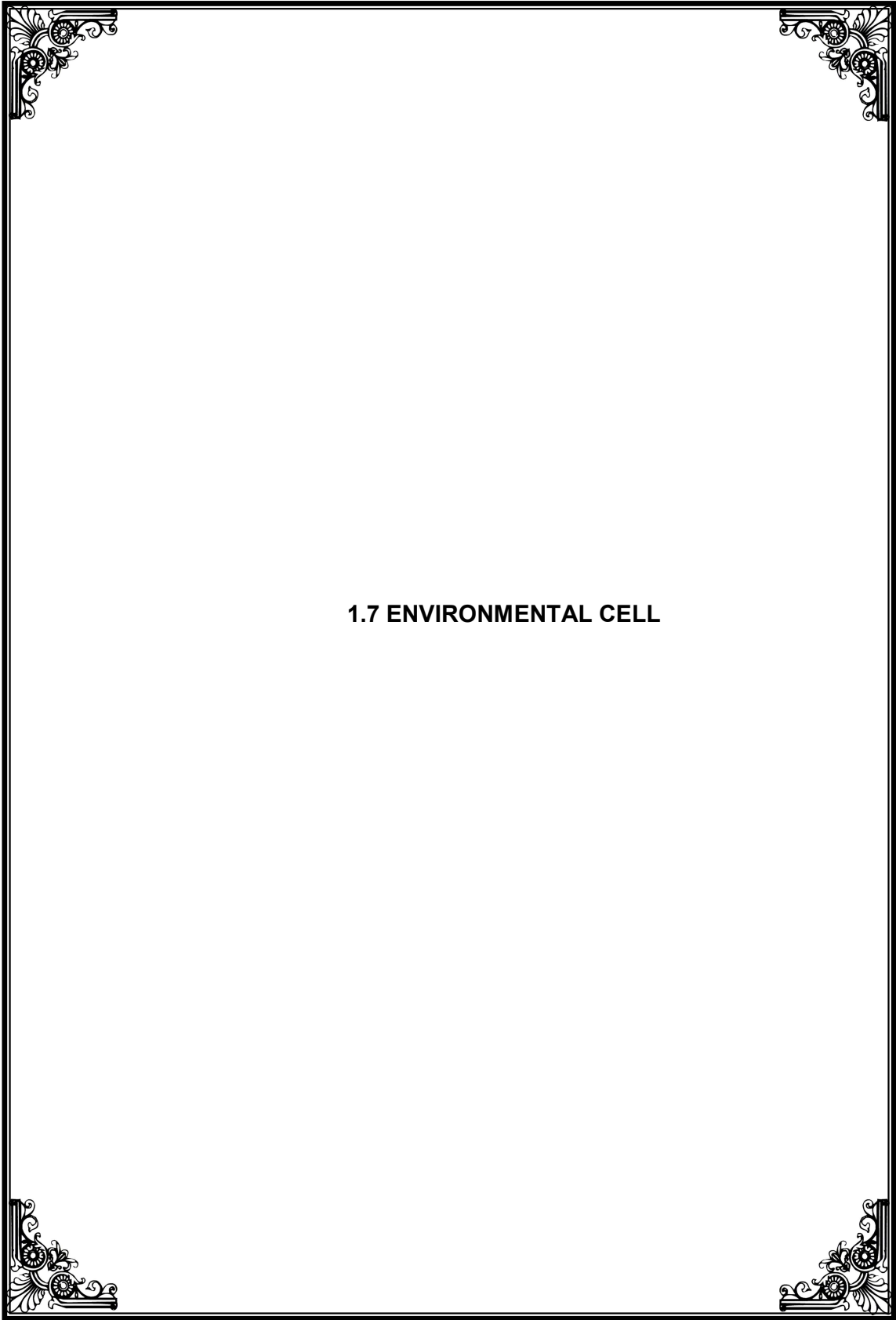
**E. REQUIREMENT OF EQUIPMENTS AND MATERIALS**

PACKAGE NUMBER	EQUIPMENTS REQUIRED IN NUMBERS							MATERIALS REQUIRED			
	HYDRAULIC EXCAVATOR	POWER ROLLER	VIBRATED COMPACTOR	TIPPER/LORRY	WATER LORRY	CONCRETE MIXER MACHINE	CONCRETE VIBRATOR	CEMENT in m.t	SAND in m <sup>3</sup>	METAL 20mm in m <sup>3</sup>	STEEL in qtl.
24	10	3	6	24	8	8	8	1115	1994	1875	492

**PACKAGE No. 24**

**F. CONSTRUCTION METHODOLOGY**

Sl. No.	Description of Item	Working Period						Rainy Season			Working Period									Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>1</b>	<b>Earthwork</b>																			
	Channel		19851	19851	19851	19851	19851							17369	22332					138955
	Bund				13340	13340	13340							13340	13340	13340	3891	5559	3891	93383
	Foundation	310	310	248												248	124			1240
<b>2</b>	<b>Concrete</b>																			
	M7.5 grade using 40mm Metal	223	223	149	128											155	15			893
	M10 grade using 20mm Metal	99	198	132	113	99										113	38			790
	M15 grade using 40mm metal and downgraded		182	242	113	99									182	208	247	91	91	1454
	M15 grade using 20mm metal			267	267	267	267													1067
	M20 grade using 20mm metal			57	57									38	32	43				226



## 1.7 ENVIRONMENTAL CELL

**Report to accompany the estimate for the work of “Environmental Component in Detailed Project Report for Cheyyar - Kiliyar Sub Basin of Palar Basin under TN – IAMWARM PROJECT”**

**Estimate Amount: Rs 30.00 Lakhs**

**INTRODUCTION**

Under TNWRCP, with World Bank assistance, special emphasis was given for the first time to assess the Environmental Status and degradation caused for all River basins in Tamilnadu. Social Assessment study has been conducted by Environment Protection Training and Research Institute (EPTRI), Hyderabad. This institute has identified the Environmental issues, mitigate measures and their recommendations on the following issues are given.

**Environmental and Social issues**

<b>Environmental Issues</b>	<b>Social Issues</b>
Industrial Pollution	Encroachment in the river and tank beds
Sea water intrusion reduced the quality of ground water	Poor sanitary conditions
Sand Mining is prevalent in the river bed areas	Skin Allergies
Siltation	Mosquito breeding due to water stagnation and Elephantiasis
Coastal Erosion	
Weeds Growth	
Industrial Effluents released into river	
Domestic sewage released into river	
Over Exploitation of ground water	
Dumping of Debris into tanks	

i) Mitigatory Measures

- Non-judicial and excessive sand mining have to be controlled and regulated.
- Livestock services delivery and Management
- Common storage facilities may be established



- ii) Agency - The above measures can be improved by the combined working of Environmental Cell wing and other Line Departments

The Environmental Cell of WRO assessed the Environmental impact on the quality of Surface and Ground water and Soil by collecting water & soil samples and testing them, preparation of Micro level Environmental Status Reports for all the River basins with the World Bank assistance for these works up to March 2004.

Also few Awareness programs & workshops were conducted to create Awareness on the Environmental issues & remedies among the public, farmers, Govt. officials and NGOs. Seminars were conducted to find out new techniques and methods developed recently to solve the Environmental problems.

Now under IAMWARM Project, focus is at each Sub Basin level to identify and prioritize the requirements for improvements to storage structures, rehabilitation, new schemes for water harvest, and diversification of crops. Any new schemes or rehabilitation of existing one, consideration of the Environmental issues pertaining to that area and remedial action to overcome the problems is must.

Accordingly, Environmental issues prevailing in the Cheyyar – Kiliyar Sub Basin is taken up under IAMWARM Project.

### **1. DESCRIPTION OF THE PALAR BASIN:**

The river Palar rises beyond Talagwara village in Kolar District of Karnataka State at an elevation of 900m at North latitude 13° 21' and East longitude 78° 0' and flows generally in South Easterly direction for a length of 93m in Kolar District of Karnataka and enter Chithoor District of Andrapradesh. Flowing through Andrapradesh for a distance of 33km, the river enter Tamilnadu near Vaniyambadi on its 126<sup>th</sup> kilometer. The total length of the Palar river is 348 km from its origin to Bay of Bengal. It drain an area of about 13,470 sq.km. of which 3022 sq.km. lie in Karnataka, 4568 sq.km. in Andrapradesh and 10,880 sq.km. in Tamil Nadu.

This basin has been divided is to 6 sub basin namely as follows

1. Agaramar Sub Basin
2. Poney Sub Basin
3. Vegavadhi Sub Basin
4. Lower Palar Sub Basin
5. Cheyyar Sub Basin
6. Kiliyar Sub Basin

## **2. DESCRIPTION OF CHEYYAR SUB BASIN**

Cheyar Sub Basin is part of Palar Basin and it is located in Thiruvannamalai, Kancheepuram and Vellore Districts covering eight Taluks. The total area of the basin is 4311.88 Sq.Km. The Cheyyar Sub Basin is surrounded by Agaramar sub basin in the north and Pennaiyar basin in the south and west and Kiliyar sub basin in the east. The basin is located between North Latitude  $12^{\circ}14'00''$  to  $12^{\circ}45'00''$  and East Longitude  $78^{\circ}45'00''$  to  $79^{\circ}45'00''$ . There are 16 blocks in this sub basin out of which 7 blocks have been taken in this project. Among these 7 blocks, 2 blocks viz Anakkavur and Cheyyar are covered in full and 5 blocks viz Thellar, Pernamallur, Vembakkam, Vandavasi and Arni are covered in part.

The main river Cheyyar originates in the Jawadu Hills in Chengam Taluk. The first tributary called Moraiyar river joins near Moraiyar Village, and the Second tributary called Beemanathi joins near Kanchi village. The third tributary Koriyar joins near Kadaladi. The fourth tributary Miruganandanadhi joins near Elathur village. The fifth tributary Kamandala Naganathi joins downstream of Cheyyar Anicut. Then the river finally confluences with Palar river at Thirumukkoodal near Walajabad in Kanchipuram District. The total length of Cheyyar river upto the point of confluence with Palar is 191 Km.

The five individual tributaries and one Maduvu viz Moraiyar, Bheemanathi, Korayanar, Miruganandanadhi, Kamandala Naganadhi and Kalavai Maduvu are parts of the sub basin and these confluence with Cheyyar river at various locations and then to Palar river and down to Bay of Bengal.

The cheyyar sub basin has an area of about 4311.88 Sq. Km Spread over Thiruvannamalai, Vellore and Kancheepuram Districts.

## **3. DESCRIPTION OF KILIYAR SUB BASIN**

Kiliyar River is one of the tributary of Palar River which originates from surplus of Melpadi tank of Vandavasi taluk. Kiliyar empties into Madurantakam tank after travelling 39 km. There after, the river acts as surplus course of Madurantakam tank and confluences into Palar River near Isur village after travelling 13 km.

Kiliyar receives drainage from its free basin besides surplus of tanks in Cheyyar, Vandavasi, Uthiramerur and Madurantakam taluks in Kanchipuram District. The Branches of Kiliyar River are Salavedu Maduvu and Nelvoy Maduvu. The total area of Kiliyar Basin is 932.00 sq.km. In this project 8 blocks are covered in this sub basin namely Acharapakkam, Madurantakam, Chithamur, Uthiramerur, Vandavasi, Peranamallur, Thellar and Anakkavur.

In this project, entire Kiliyar sub basin and part of Cheyyar sub basin command areas have been taken up for Rehabilitation and Modernization. The infrastructures such as 453 tanks and 2 Anicuts are taken up in the combined Cheyyar & Kiliyar sub basin covering an extent of **36860.08 Ha.**

#### **AYACUT DETAILS**

**Kancheepuram District: : 16474.88 Ha.**

Acharapakkam Block : 2389.20 Ha.

Madurantagam Block : 4137.51 Ha.

Chithamur Block : 197.16 Ha.

Uthiramerur Block : 7621.38 Ha.

Kancheepuram Block : 2129.63 Ha.

**Thiruvannamalai District: : 20385.20 Ha.**

Vembakkam Block : 4885.76 Ha.

Cheyyar Block : 3421.39 Ha.

Annakkavur Block : 4388.29 Ha.

Vandavasi Block : 4138.23 Ha.

Pernamallur Block : 2065.64 Ha.

Thellar Block

: 770.82 Ha.

West Arni Block : 715.07 Ha.

#### **Tanks Polluted by Aquatic Weeds:**

It is observed that in this basin area, the Aquatic weeds growth Ipomoea, locally known as **Kadal Palai** is found to be in almost 60 % of the tanks. The plant growth varies from 40 % to 60 % in various tanks. In general weeds growth restricts the water storage and loss in capacity of the tanks.

#### **Domestic Sewage and Municipal Solid Waste:**

The problem of garbage collection and its disposal has assumed importance, in the context of rapid growth of population, urbanization, industrial growth and development. There is no organization scientific method of disposal in the municipality and town panchayats in this sub basin.

Sewage is being leached into the ground or directly into the nearby drains and streams. Vandavasi municipality lies in Cheyyar sub basin, at present there is no composed yard for the disposal of solid waste generated hence it is lead into the water bodies and land directly particularly in vandavasi ari, paderi ari,sennavaram ari. Practically there is no sewage discharge of domestic effluent in the case of villages and they create non point pollution. It is essential to conduct awareness programmes in the sub basin to avoid domestic pollution in the sub basin. It is also essential to give training to make use of the waste as worth manure by Vermicomposting techniques.

**Sand mining:**

One of the major problem in river basin related to Sand Mining as it poses major threat to River Bed. Sand quarrying for construction and other purposes is growing at an alarming rate which causes failure of Anicuts and Diversion structures, stagnation of water in the deep mined river bed causing consequent health hazards. This needs to be prevented by all means.

**Encroachment:**

This river basin is being encroached for various kinds of activities; this includes urban activities, farming activities and industrial activities, which may ultimately narrow down the flow of river. This would generally increase the chances of occurring flood during monsoon season and loss to the properties and agricultural crops.

Therefore, legal measures should be strengthened in order to prevent more tanks being encroached upon and get lost. Encroachment also caused due to dumping of solid waste especially along the urban areas which arrest ground water recharge to a greater extent

**Disease Prevalence:**

The disease profile indicates that Acute Diarrhoea Disease (ADD) is prevalent in this sub basin. Gastroenteritis is the most prevalent disease in Thiruvanamalai district. No cases of death are reported in all of Kanchipuram district.

**Social Issues:**

The social problems identified in the sub basin are reduction in Livestock, Poor drinking water supply, poor sanitation and poor marketing facilities.

**Water Quality and Quantity:****a) Surface water quality of the basin**

Water can be utilised for irrigation purpose, however it needs treatment before using for drinking purpose.

**b) Ground water quality of the basin**

Overall Ground water quality is satisfactory in this sub basin.

**c) Water Potential of the Sub Basin**

S.No	Name of the zone	75% Dependable surface water resources in MCM		
		South West	North East	Annual
1	Upper Cheyyar	113.53	135.99	315.09
2	Lower Cheyyar	90.22	112.54	261.52
3	Kiliyar	121.54	207.48	388.75

**4. ENVIRONMENTAL ACTIVITIES SO FAR CONDUCTED:**

The following activities have been conducted in this basin

- 1) River basin monitoring
- 2) Awareness Programmes

**River basin monitoring:**

Water samples have been collected in the identified sampling points and also at polluted tanks. Based on the water quality and data collection, environmental status report has been prepared.

**Awareness Programmes:**

Environmental Awareness Programmes have been conducted throughout the basin by inviting all the line departments, farmers, Public and NGOs. These programmes had made the people to interact with the departments' representatives and to address the local environmental issues. Also, the environmental protection schemes of the Government have reached the people through the programmes.

The importance and the benefit of Solid waste management, water conservation techniques; organic farming and Tree plantation has reached the participants, from the lectures of the experts and through pamphlets. Tree Saplings has also been distributed to the participants and it had created interest in tree plantation by utilizing the sullage water.

**5.ENVIRONMENTAL ACTIVITIES PROPOSED:****River Basin Monitoring:-**

To monitor the quality of water and soil and create database regarding the environmental status for the sub basin, the following activities are proposed at the sub basin level.

### **Collection and testing of water and soil samples:**

Water samples will be collected and tested in the identified sampling points and also at polluted tanks in the sub basin. Soil samples will be collected according to the necessity arising in the sub basin.

Continuance of collection and testing of water samples is essential, as good and long range data will enable to understand the problems more precisely. Hence, now it is proposed to collect and test water samples at identified points in addition for a period of three years to assess the environmental impact on the quality of surface water of this sub basin more accurately.

In addition to the above identified locations, water samples will also be collected and tested at regular intervals from tanks to estimate the level of pollution where sewage is directly let into tanks and channels to assess the impact of pollution on the quality of surface.

Soil samples are to be collected from the selected locations to assess the impact on the quality of soil due to various environmental problems like use of chemical fertilizer and pesticides and using the polluted water. From these locations, number of samples at regular interval has to be collected and tested to determine precisely the impact on the degradation of the quality of the soil. Therefore testing of soil samples are found essential.

Under this item following provisions have been made:

1. Testing charges for water and soil samples.
2. Provision of labour charges, purchase of material, conveyance, hiring of jeep driver, computer operator etc.,

### **Environmental and social knowledge base analysis and Development**

Village level Environmental and Social base line data will be collected to dissipate knowledge amongst villagers for development activities.

#### **Transfer of technical know-how for solid waste management system including source segregation, recycle of dry waste and linkage with user agencies.**

Now a new scheme for solid waste management plan is under implementation in all Municipalities and Town Panchayats. Under this scheme, collection tank for disposal and non-disposable garbage have been constructed in most of the local bodies. But recycling the waste and converting the solid waste into manure and production of energy from them are yet to be come up.

Hence demonstration and action programs are planned with user agencies and necessary field visits are programmed to transfer of technical know how for solid waste management system.

## **Social and Environmental Awareness Campaign:**

### **Conducting Environmental and social Awareness meeting, Programme, demonstration and exhibitions on various environmental and social related issues including capacity building:**

Awareness programmes are essential to create awareness among the public about Environmental and Social aspects and the action to be taken by them to remove or reduce the impacts due to the environmental problems.

Hence to create and motivate the people, awareness programmes are to be conducted in the sub basin. It is also proposed to conduct awareness meetings in school / institutions and also for WRO officials/ line department officials, conduct workshops at sub basin level and at Region level, provide exposures and field visit to eco friendly practices, during the study period of three years covering the following subjects in addition to placing stickers, tin sheets and pamphlets containing messages about environmental awareness.

- Sanitation
- Solid waste treatment
- Sewage treatment and converting the same into Gas
- Natural farming ,herbal gardening
- Conversion of aquatic weeds into manure etc.,
- The major problem in the sub basin that requires immediate attention is to avoid industrial and domestic pollution mainly due to industries in and around Chennai City.

### **6. Total Cost:**

River basin monitoring and Environmental awareness should be given throughout the sub basin for conserving the quantity and quality of water. In order to achieve this objective, an estimate has been prepared. The estimate cost works out to **Rs 30.00 lakhs (Rupees Thirty lakhs only)**.

PWD / WRO  
PLAN FORMULATION WING  
ENVIRONMENTAL CELL DIVISION, CHENNAI  
**IAMWARM PROJECT**  
(ENVIRONMENTAL COMPONENT )

Name of River Basin	Palar River Basin			
Name of Sub Basin	<b>Cheyyar-Kiliyar Sub Basin</b>			
Name of WUA	26 Formed , balance 15 yet to be formed			
Name of Division	1)Lower Palar Basin Division, PWD, WRO, Kancheepuram			
Name of Sub-Division	1) Lower Palar Basin Sub Division, PWD, WRO, Kancheepuram 2) Lower Palar Basin Sub Division, PWD, WRO, Tiruvannamalai			
<b>District</b>	<b>Kancheepuram</b>	<b>Tiruvannamalai</b>		
Taluk	Kancheepuram	Arni		
	Uthiramerur	Cheyyar		
	Maduranthagam	Vandavasi		
Block	Kancheepuram	Arni		
	Uthiramerur	Cheyyar		
	Acharapakkam	Vembakkam		
	Chithamur	Anakkavur		
	Maduranthagam	Vandavasi		
		Thellar		
		Peranamallur		
Name of Tanks severely affected by the Aquatic weeds:	Almost 40 - 60% of the tanks are affected by Aquatic weeds, especially Ipomoea (Kadal Palai), Hyacinth Prosopis and Nanal			
Domestic Sewage (Name of River/ Tank with specific location polluted by Domestic sewage)	Sewage generated in Vandavasi and Maduranthagam municipality is directly disposed in and around the land and water bodies.			
Municipal Solid Waste (Name of River/ Tank with specific location where Municipal solid waste is dumped)	Solid waste generated in Vandavasi and Maduranthagam municipality is directly disposed in and around the land and water bodies.			
<b>Water Quality Status:</b>				
i) Ground Water	Overall Ground water quality is satisfactory			
ii)Surface Water	Water can be utilised for irrigation purpose,however it need treatment before using for drinking purpose.			



**Name of Work**

**“Environmental Component in Detailed Project Report for CHEYYAR-KILIYAR SUB BASIN of PalarBasin under TN – IAMWARM PROJECT”**

**DETAILED ESTIMATE**

SI No	Description of work	No	Measurement			Contents
			L	B	D	
I.	<b>Environmental Social Monitoring of river basin including peroidical water and soil quality testing and documentation. (By fixing nodel agency or any educational institution)</b>					
1	Collection and testing of water samples and Soil samples					
a)	Water samples collected from river & tanks for a period of <b>Three years</b>	30				30 Nos
b)	Soil samples collected from irrigation fields for a period of <b>Three years</b>	12				12 Nos
c)	Hiring Jeep driver for the Dept Vehicle	1No	3x2 = 6 Months			6 months
d)	Collection and conveyance charges for water and soil samples	LS				LS
e)	Purchases like cans, chemicals, Documentation of test results including labour charges.	LS				LS
II	<b>Environmental Social knowledge base analysis and development (By fixing nodel agency or any educational institution)</b>					
	Preparation of Environmental Impact Assessment report with expert analysis for 3 yrs @ every 6 months and documentation for					
a)	Environmental and Social Impacts due to project investment.	LS				LS
b)	Other Environmental impacts observed in the river basin.due to non project investment.	LS				LS
III.	<b>Transfer of technical know how for solid waste management system including source segregation, recycle of dry waste and linkage with user agencies. (By fixing nodel agency or any educational institution)</b>					
a)	Motivating the local bodies for Soil waste management project and Sewage treatment plants to prevent pollution of water sources and using for irrigation by transferring technical know how through demonstration Documentary film and Technical visit.	L.S.				L.S.

b)	Promoting Entrepreneurship Policy for Eradication for weeds by setting up Bio gas Plant / Vermi compost By WUA through Awareness creation, Demonstration and consultative meeting and pilot study.	L.S.				L.S.	
c)	Formation of Herbal Garden	L.S.				L.S.	
<b>IV.</b>	<b>Conducting Environmental and social Awareness meeting, programme, demonstration and Exhibitions on various environmental and social related issues including capacity building.(By fixing nodal agency or any educational institution)</b>						
a)	Printing Stickers, Pamphlets, Tin sheets, Providing Banners for Propagating Environmental Awareness among public	LS				LS	
b)	Conducting Environmental Social Awareness Programs for Public	LS				LS	
c)	Conducting Meetings for WRO officials / line department officials.	1 x 1				1 No	
d)	Conducting Environmental Awareness programmes in Schools / Institutions	3 x 2				6 Nos	
e)	Conducting Workshop at sub basin level	1 x 1				1 No	
f)	Environmental fair / exhibition, benchmarking, recognition of good eco friendly practices, green awards.	LS				LS	
g)	Preparing and publishing Environmental Atlas for the Sub Basin for the use of Line departments / Institutions for better Management of Sub basin	LS				LS	
h)	Environmental related books/ journal, publishing, Annual report for the sub basin	LS				LS	
i)	Documentation of the entire activities, Videofilms,hire purchase of LCD,Preparation of sub-basin maps of all size & Upgradation of computer and accessories.	LS				LS	
j)	Exposure to field visit and Eco-friendly practices and environmental monitoring.	LS				LS	
k)	Engaging Computer Operator grade-II for the preparation of reports, Documents etc..	3 Months				3 Months	
V)	Unforeseen Items	LS				LS	

**Name of Work**

**“Environmental Component in Detailed Project Report for CHEYYAR-KILIYAR SUB BASIN of Chennai Basin under TN – IAMWARM PROJECT”**

**ABSTRACT ESTIMATE**

S.No	Qty		Description of Work	Rate	Per	Amount
I.	Environmental Social Monitoring of river basin including peroidal water and soil quality testing and documentation. (By fixing nodel agency or any educational institution)					
a)	30	Nos	Water samples collected from river & tanks for a period of Three years	6441	Each	193230
b)	12	Nos	Soil samples collected from irrigation fields for a period of Three years	10964	Each	131568
c)	6	months	Hiring Jeep driver for the Dept Vehicle@ RS 166.10 /day	166.10	/day	25912
d)	LS		Collection and conveyance charges for water and soil samples	LS		12600
e)	LS		Collection and conveyance charges including all purchases like cans, bottles, chemicals, Documentation of test results including labour charges.	LS		9000
II	Environmental Social knowledge base analysis and development (By fixing nodel agency or any educational institution)					
			Preparation of Environmental Impact Assessment report with expert analysis for 3 yrs @ every 6 months and documentation for			
a)	LS		Environmental and Social Impacts due to project investment.	LS		600000
b)	LS		Other Environmental impacts observed in the river basin.due to non project investment.	LS		300000
III.	Transfer of technical know how for solid waste management system including source segregation, recycle of dry waste and linkage with user agencies. (By fixing nodel agency or any educational institution)					

a)	L.S.	Motivating the local bodies for Solid waste management project and Sewage treatment plants to prevent pollution of water sources and using for irrigation by transferring technical know how through demonstration Documentary film and Technical visit .	LS		150000
b)	L.S.	Promoting Entrepreneurship Policy for Eradication for weeds by setting up Bio gas Plant / Vermi compost By WUA through Awareness creation, Demonstration and consultative meeting and pilot study.	LS		150000
c)	LS	Formation of Herbal garden	LS		200000
IV.	<b>Conducting Environmental and social Awareness meeting, programme, demonstration and Exhibitions on various environmental and social related issues including capacity building.(By fixing model agency or any educational institution)</b>				
a)	LS	Printing Stickers, Pamphlets, Tin sheets, Providing Banners for Propagating Environmental Awareness among public	LS		50000
b)	LS	Conducting Environmental Social Awareness Programs for Public	LS		300000
c)	LS	Conducting Meetings for WRO officials / line department officials.	LS		100000
d)	LS	Conducting Environmental Awareness programmes in Schools / Institutions	LS		75000
e)	LS	Conducting Workshop at sub basin level	LS		300000
f)	LS	Environmental Fair / Exhibition, benchmarking, recognition of good eco friendly practices, green awards.	LS		100000
g)	LS	Preparing and publishing Environmental Atlas for the Sub Basin for the use of Line departments / Institutions for better Management of Sub basin	LS		100000
h)	LS	Environmental related books/ journal, publishing, Annual report for the sub basin,	LS		20000
i)	LS	Documentation of the entire activities, Videofilms, hire purchase of LCD, Preparation of sub-basin maps of all size & Upgradation of computer and accessories.	LS		40000
j)	LS	Exposure to field visit and Eco-friendly practices and environmental monitoring.	LS		100000
k)	3 Months	Engaging Computer Operator grade-II for the preparation of reports, Documents etc..	246.40	/day	19220
V)	LS	Unforeseen Items	LS		23470
		<b>Total</b>			<b>3000000</b>



## 1.8 GROUND WATER

**PUBLIC WORKS DEPARTMENT**

From

Er. S. Nanthakumar. B.E,  
Executive Engineer, PWD  
Ground Water Division  
Tharamani, Chennai-113

To

The Executive Engineer, PWD  
Lower Palar Basin Division,  
Kanchipuram.

**Lr.No: JDO/IAMWARM/2010-2011/DATED: 20.09.2010**

Sir,

Sub: IAMWARM-Ground Water Component-Cheyyar killiyar sub basin-Reg.

Ref: Your Lr.No: DB/Camp/2010/dt: 06.09.2010

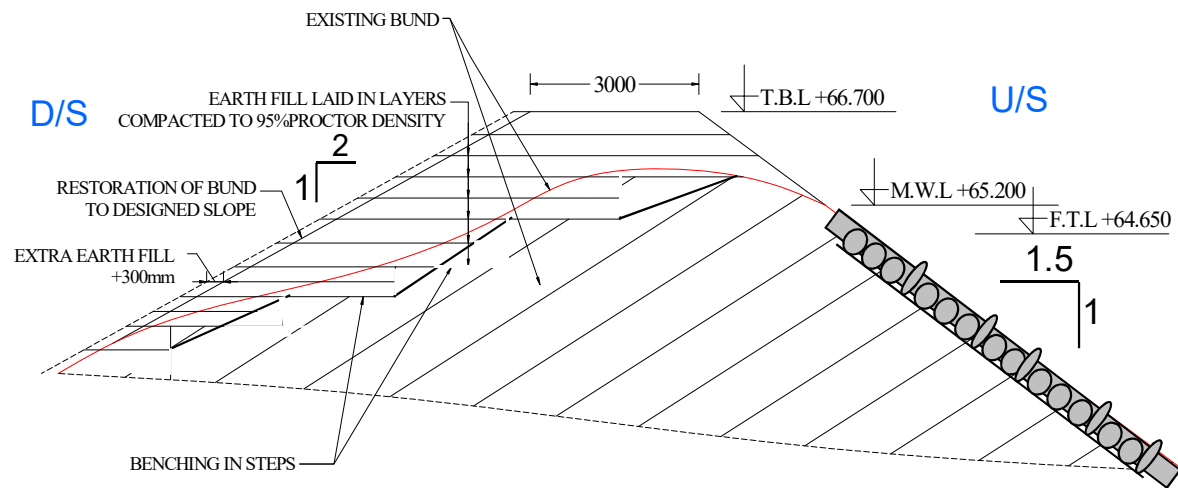
With reference to above letter cited. I am to state that the proposal on ground water component regarding Cheyyar-Killiyar sub basin may be taken as 'NIL'.

Sd/....

Executive Engineer, PWD  
Ground Water Division  
Tharamani, Chennai-113

## **MAPS AND DRAWINGS**

### RAISING AND STRENGTHENING OF BUND IN AGARAM BIG TANK



CROSS SECTION AT LS 1000m

TN IAMWARM PROJECT - PHASE IV  
CHEYGAR-KILIYAR SUB BASIN

MIDDLE PENNAIYAR BASIN DIVISION  
SUB DIVISION ,CHEYYAR

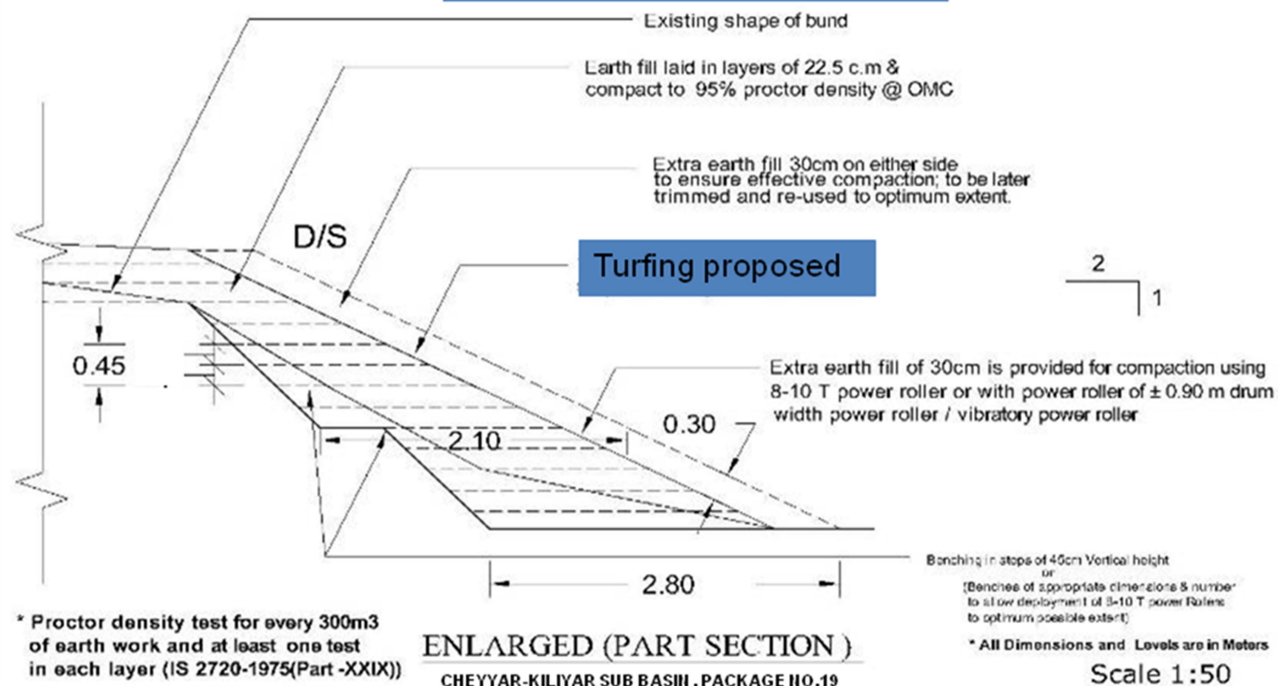
AGARAM BIG TANK - BUND

ALL DIMENSIONS ARE IN MM

ALL LEVELS ARE IN M



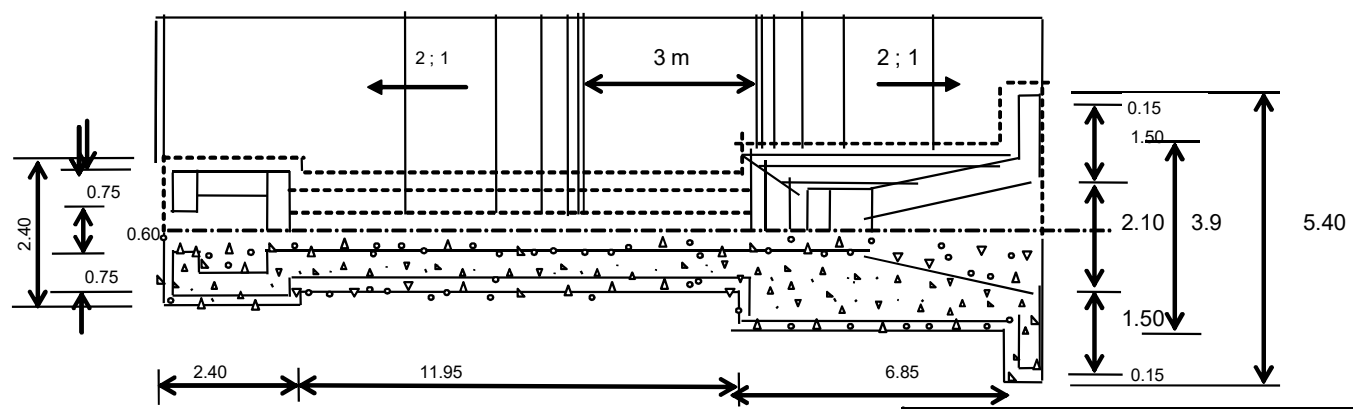
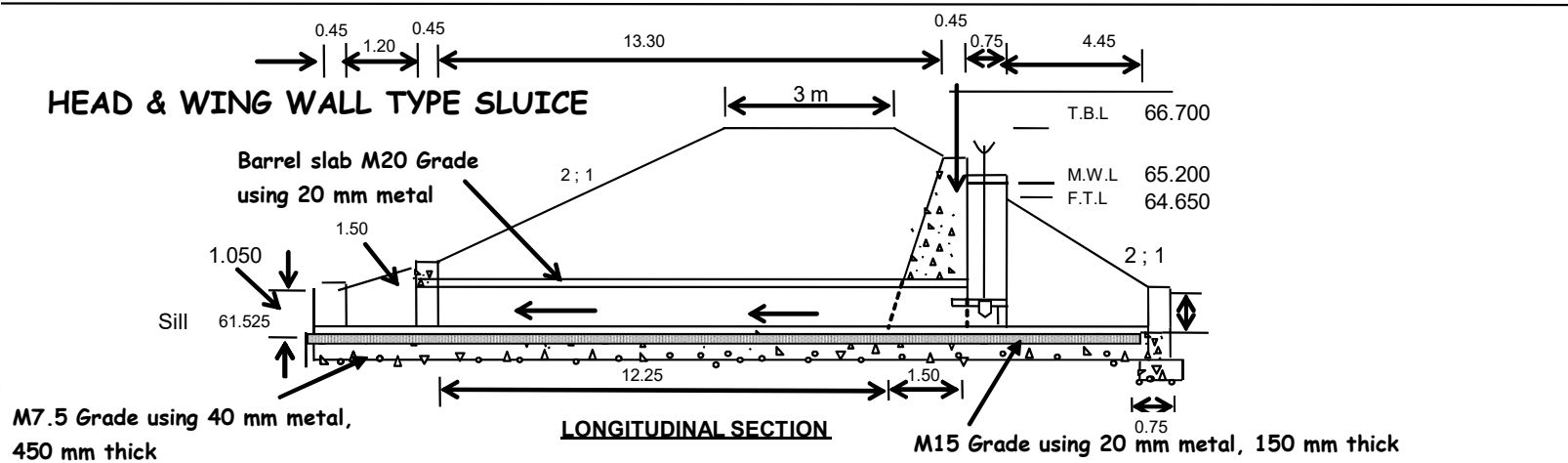
# METHODOLOGY OF RAISING & STRENGTHENING OF AGARAM BIG TANK BUND



\* Proctor density test for every 300m<sup>3</sup> of earth work and at least one test in each layer (IS 2720-1975(Part-XXIX))

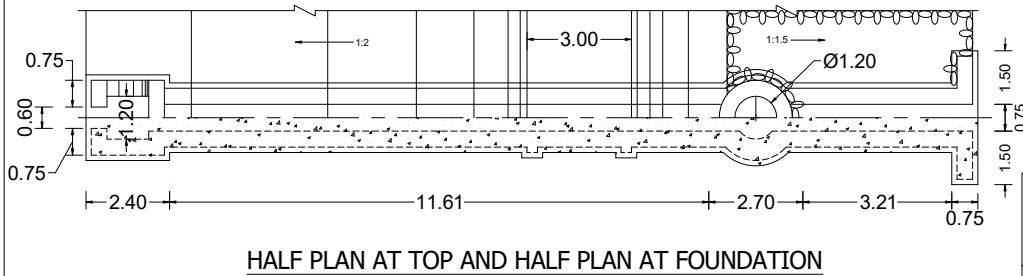
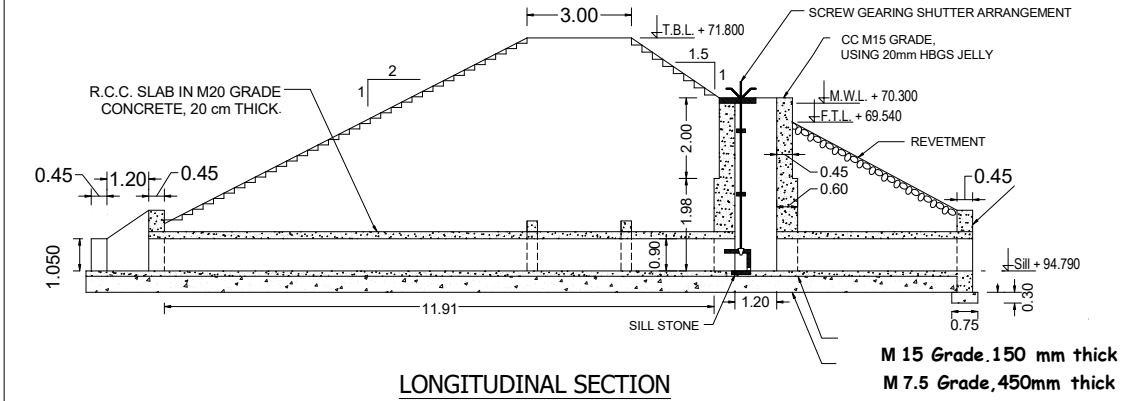
ENLARGED (PART SECTION)  
CHEYYAR-KILIYAR SUB BASIN, PACKAGE NO.19

# HEAD & WING WALL TYPE SLUICE



## RECONSTRUCTION OF SLUICE

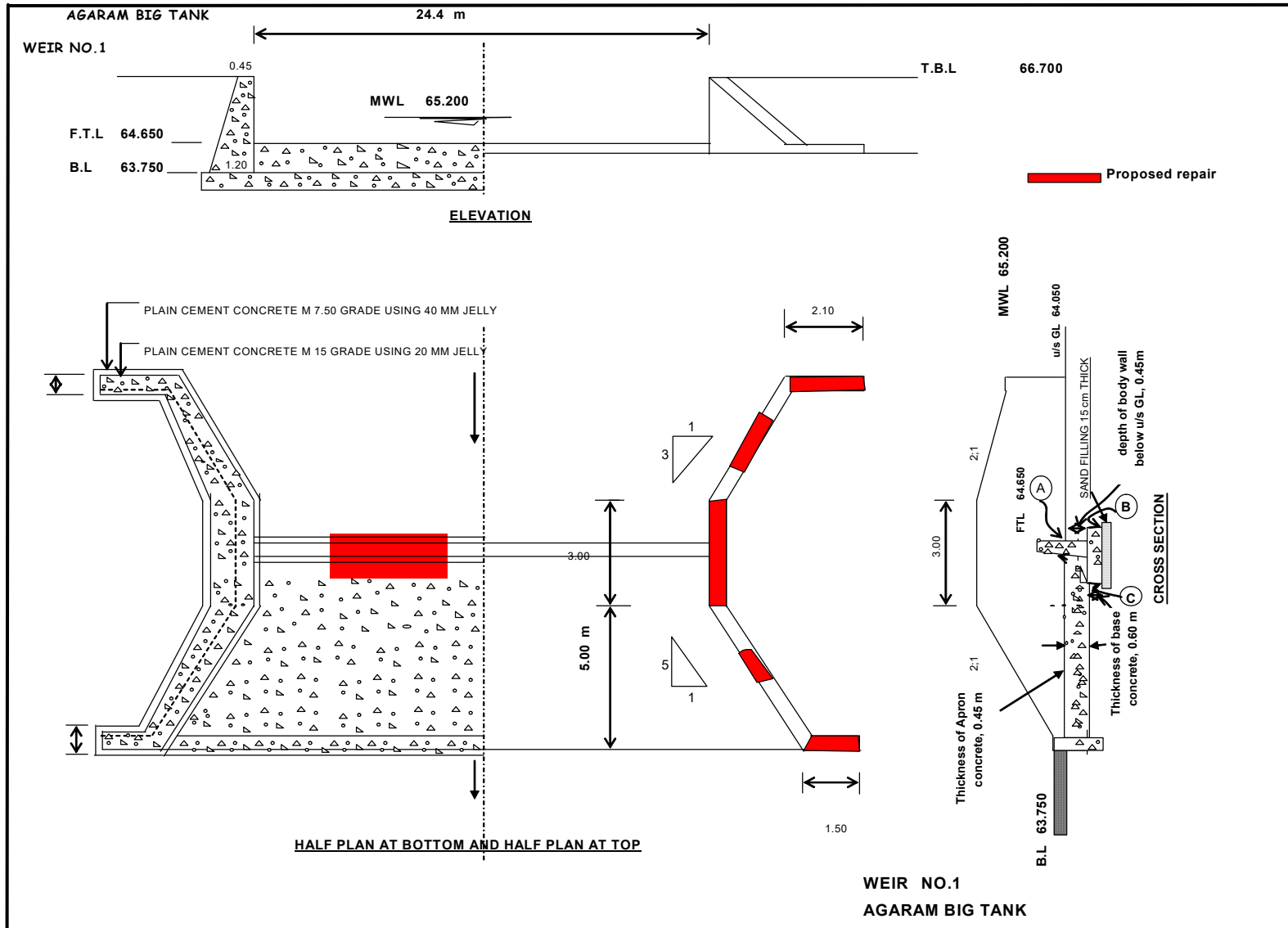
## TANK SLUICE - TOWER HEAD TYPE



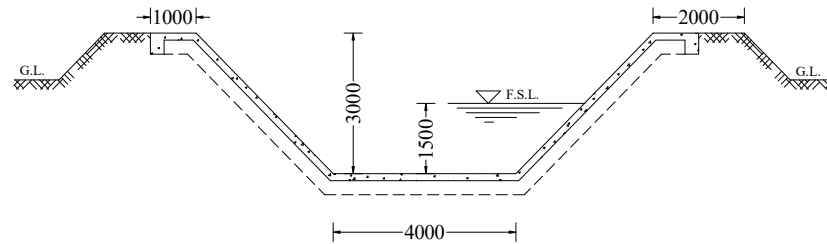
TN IAMWARM PROJECT - PHASE IV  
CHEYYAR-KILIYAR SUB BASIN

MIDDLE PENNAIYAR BASIN DIVISION  
SUB DIVISION , CHEYYAR

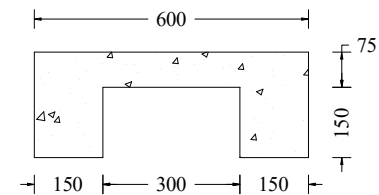
## RECONSTRUCTION OF SLUICE No. 2



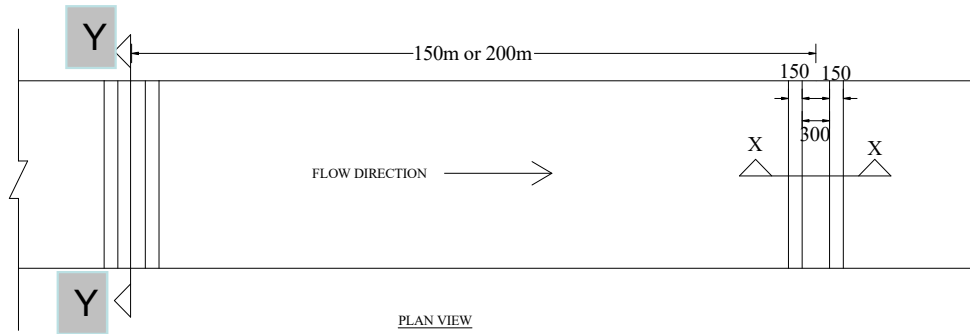
**SECTION OF BED BAR / MODEL SECTION FOR SUPPLY CHANNEL OF AGARAM BIG TANK**



SECTION ALONG Y-Y  
Scale 1:500



SECTION ALONG X-X  
Scale 1:500

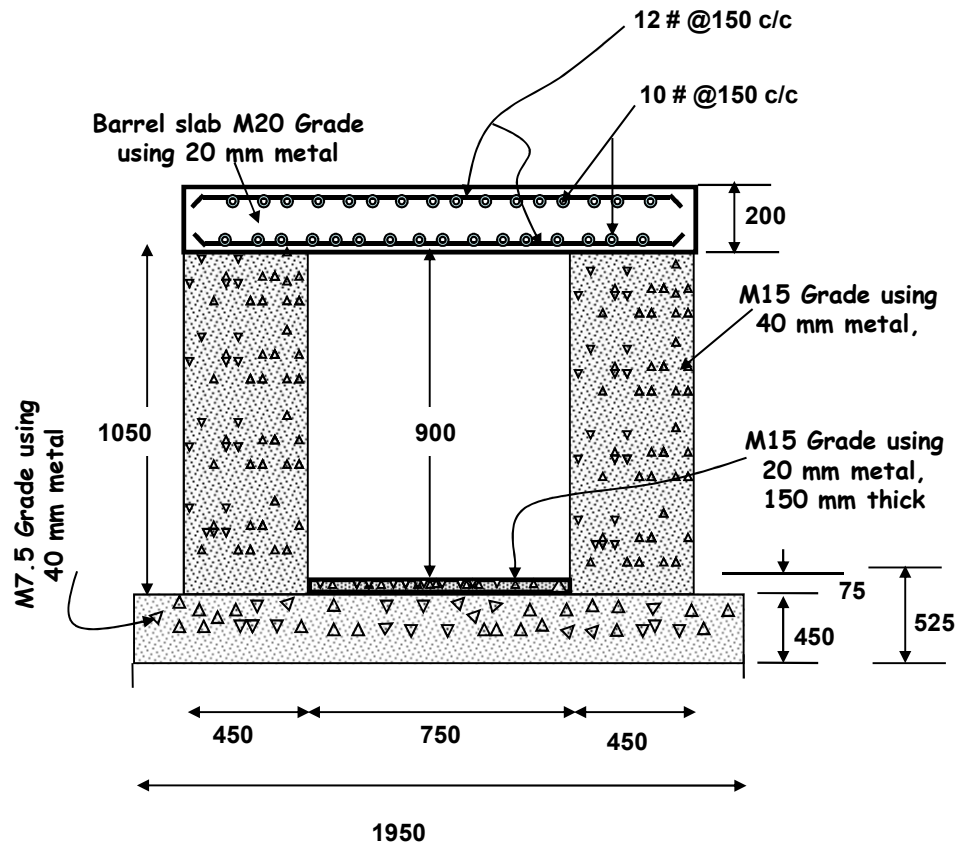


PLAN VIEW

**TN-IAMWARM  
PROJECT-PHASE-IV**

**CHEYAR-KILIYAR SUB BASIN**

### TYPICAL CROSS SECTION OF SLUICE BARREL



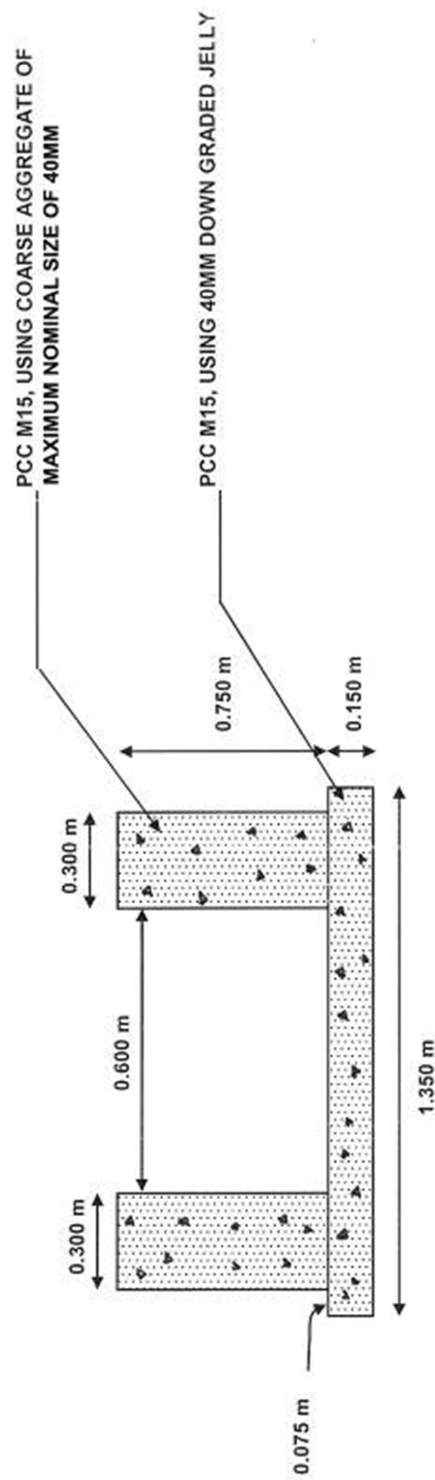
Nominal cover to steel reinforcements = 30 mm

ALL DIMENSIONS ARE IN MM

**Note:**

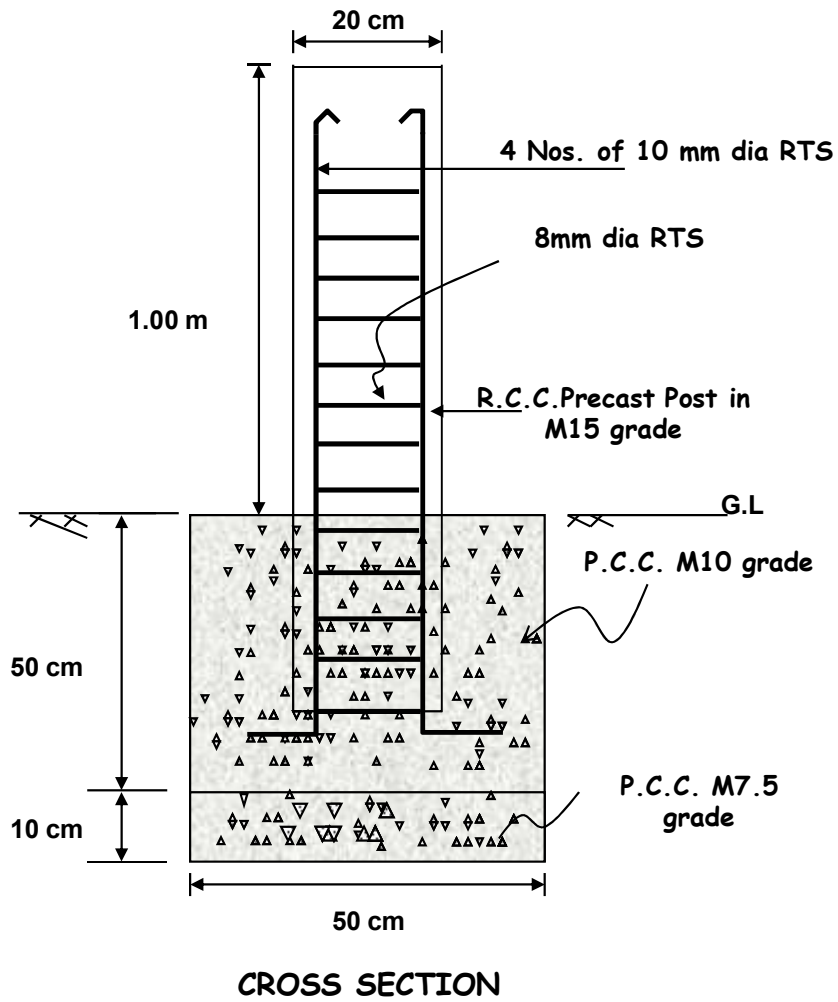
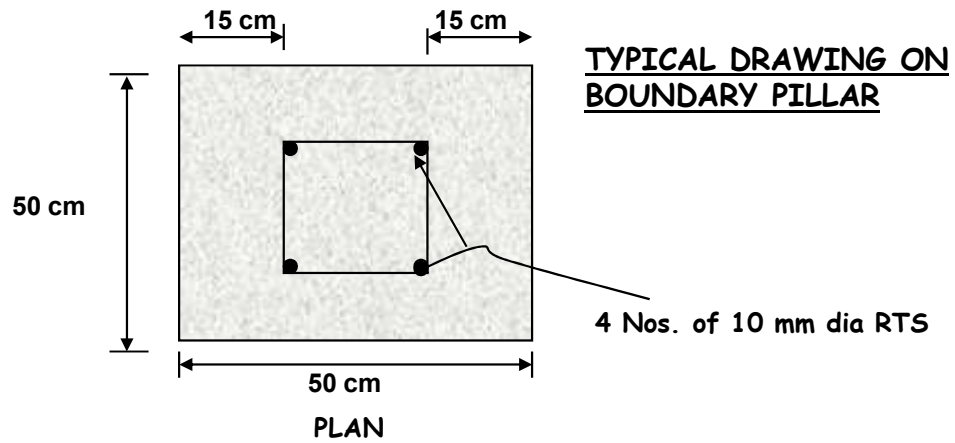
Nominal cover to steel reinforcements should not deviate from the specified cover of 30 mm by +10 mm & -0 mm

## CROSS SECTION OF LINED IRRIGATION CHANNEL

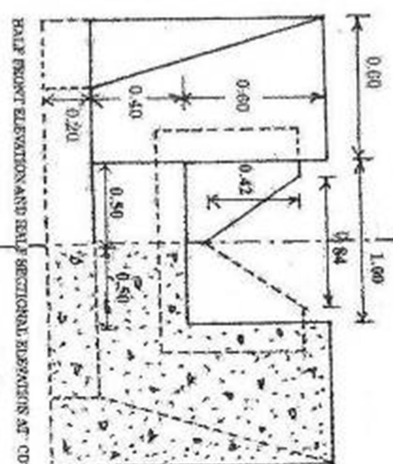


**NOTE:** In case the site conditions necessitate increase in the Channel Section, requisite modifications be made there in duly ensuring the stability of section

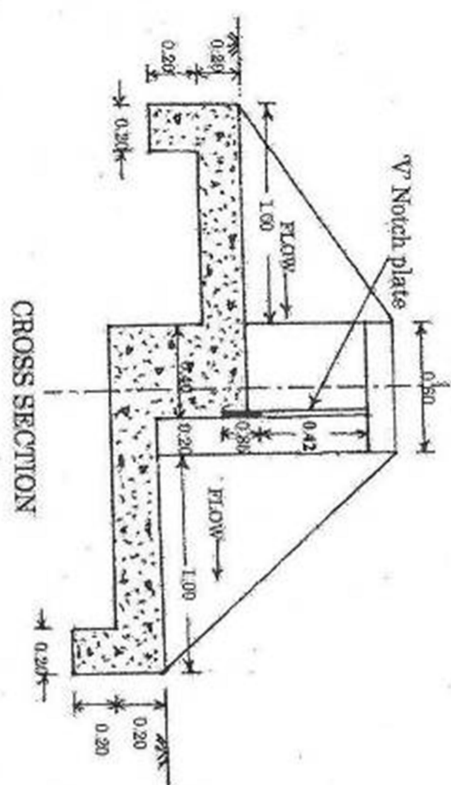
NOT TO SCALE



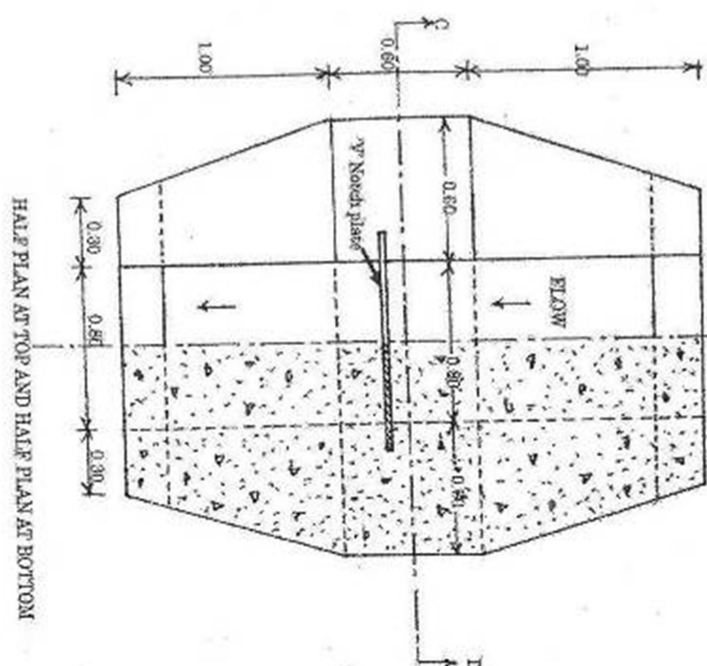




CROSS SECTION



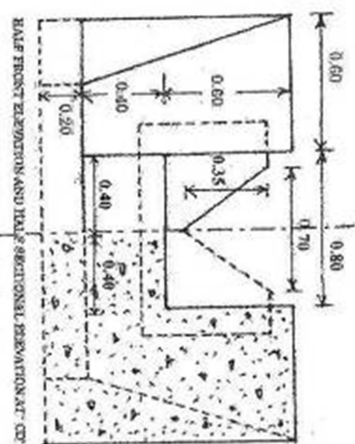
TYPE - D  
4 CUSC V-NOTCH



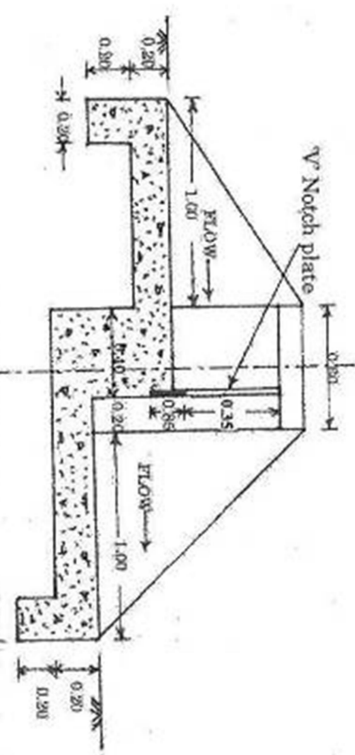
V-NOTCH - SALIENT DETAILS (For 1 to 4 C/s)

Discharge	Head Over Crest	V notch size	Overall size
Cussec	l/s	Cm	Cm
1	28.3	20.5	25 x 50
2	56.6	27	30 x 80
3	85	32	35 x 70
4	113.27	36	42 x 84
			60 x 100

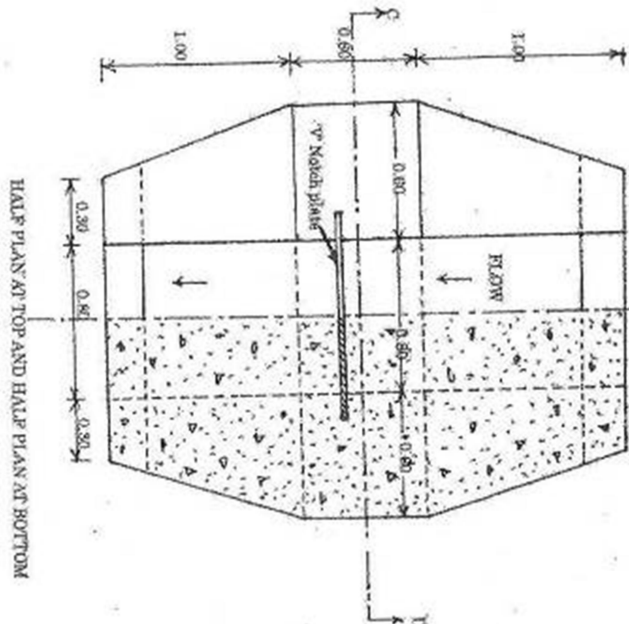
IAMWARM PROJECT - PHASE III  
CHEVAR - KILVAR SUBBASIN  
PROVIDING FLOW MEASURING  
DEVICE (V-NOTCH) IN THE FIELD  
CHANNEL OF TANK SLUICE  
Scale :- 1cm = 0.25m  
All dimension are in Metre



CROSS SECTION



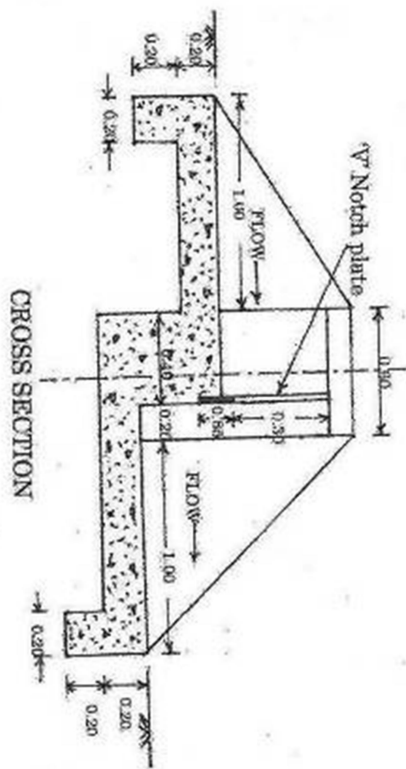
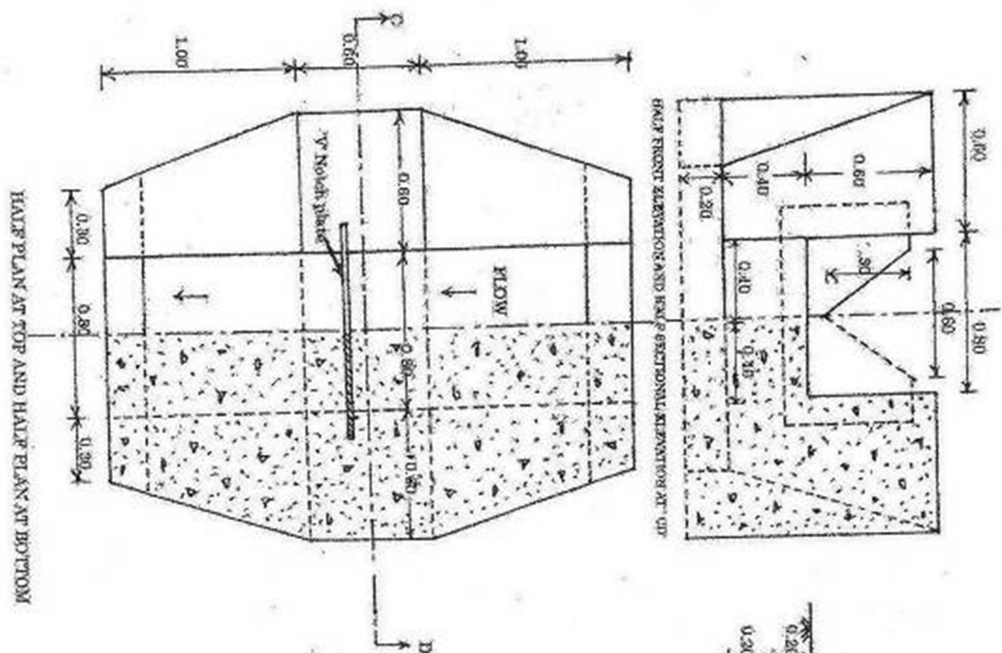
TYPE - C  
3 CUSC V-NOTCH



V-NOTCH - SALIENT DETAILS (For 1 to 4 C/s.)

Discharge	Head Over Crest		V Notch size C/s	Overall size C/s
	CusC	L/H / sec		
1	28.3	20.5	25 x 50	50 x 85
2	56.6	27	30 x 60	50 x 75
3	85	32	35 x 70	55 x 90
4	113.27	36	42 x 84	60 x 100

IANWARM PROJECT - PHASE III  
CHEYAR - KILIYAR SUBBASIN  
FRAUDULENT FLAPY REDUCING  
DEVICE (V-NOTCH) IN THE FIELD  
CHANNEL OF TANK SILLICE  
Scale :- 1cm = 0.25m  
All dimension are in Metre



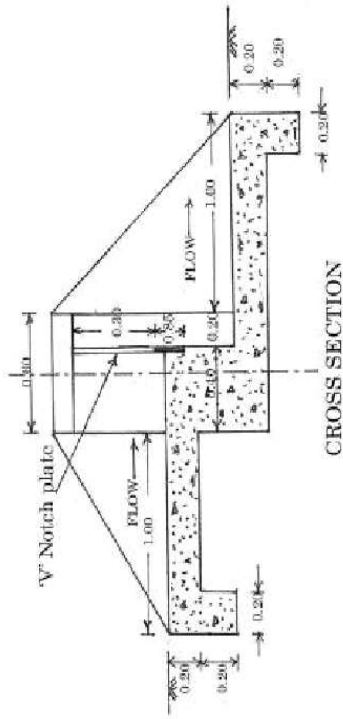
TYPE - B  
2 CUSC V-NOTCH

V-NOTCH - SALIENT DETAILS (For 1 to 4 C/s)

Discharge	Head Over Crest	V Notch size Cm	Overall size Cm
1	28.3	20.5	25 x 50
2	58.8	27	30 x 80
3	85	32	35 x 75
4	113.27	38	42 x 64
			60 x 100

JANWAR PROJECT - PHASE III  
CHEYAR - KILVAR SUBBASIN  
PROVIDING FLOW MEASURING  
DEVICE (V-NOTCH) IN THE FIELD  
CHANNEL OF TANK SLICE  
Scale :- 1cm = 0.25m  
All dimension are in Metre

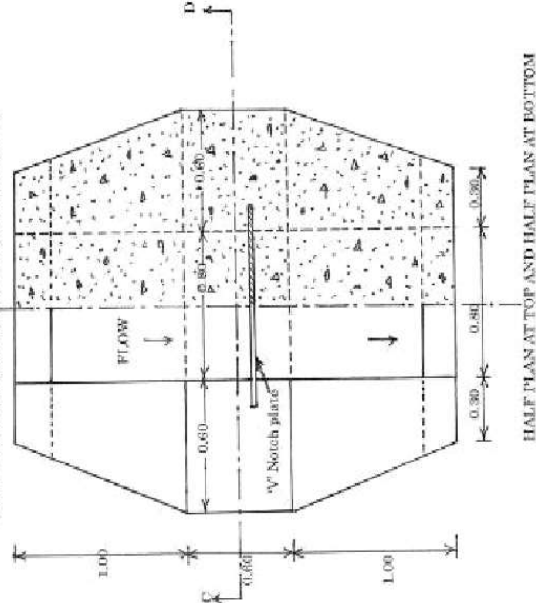
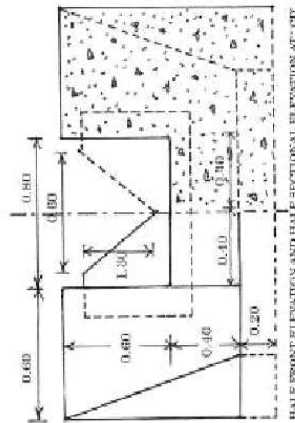




V-NOTCH - SALIENT DETAILS (For 1 to 4 C/s)

Discharge	Head Over Chest Cm	V Notch size Cm	Overall size Cm
1	28.3	25 x 50	50 x 65
2	56.6	30 x 60	50 x 75
3	85	35 x 70	55 x 90
4	113.27	42 x 84	80 x 100

LAMVARM PROJECT - PHASE III  
**CHEYAR-KILIYAR SUB BASIN**  
 PROVIDING FLOW MEASURING  
 DEVICE (V-NOTCH) IN THE FIELD  
 CHANNEL OF TANK SLUICE  
 Scale :- 1cm =0.25m  
 All dimension are in 'Metre'



TYPE-A  
 1 Cusecs - V-NOTCH

Vegavathi Sub Basin

Lower Palar  
Sub Basin

### LEGEND

### Varahanadhi Basin

■ **Alenoxam**

**Kaniyambadi**

**Actinopelkern**

 **Blue**  
 **Green**

**Group 1**

Spul4eur

 **Amalco**  


 **பொது அறம்**  
 **பொது அறம்**



☐ Anukævur

 Polar

Chithampur

 *Areni*

 Fudupelayan

TE  Lathur

**Agca**

 Thendrapo

et  Madurantia

 **Point**  
 **Counterpoint**

Thimiri

 **Democellus**

Chengam






 Chelpet

**Thunbergia**

am  Theellar

Cheyyar

 Uthramerur

 Uthinsmerun

 Jaradu Hil

 **Velcro**

**Vanthavag**

 **Yellow box**

 Aerobal/ano

Part of Sub

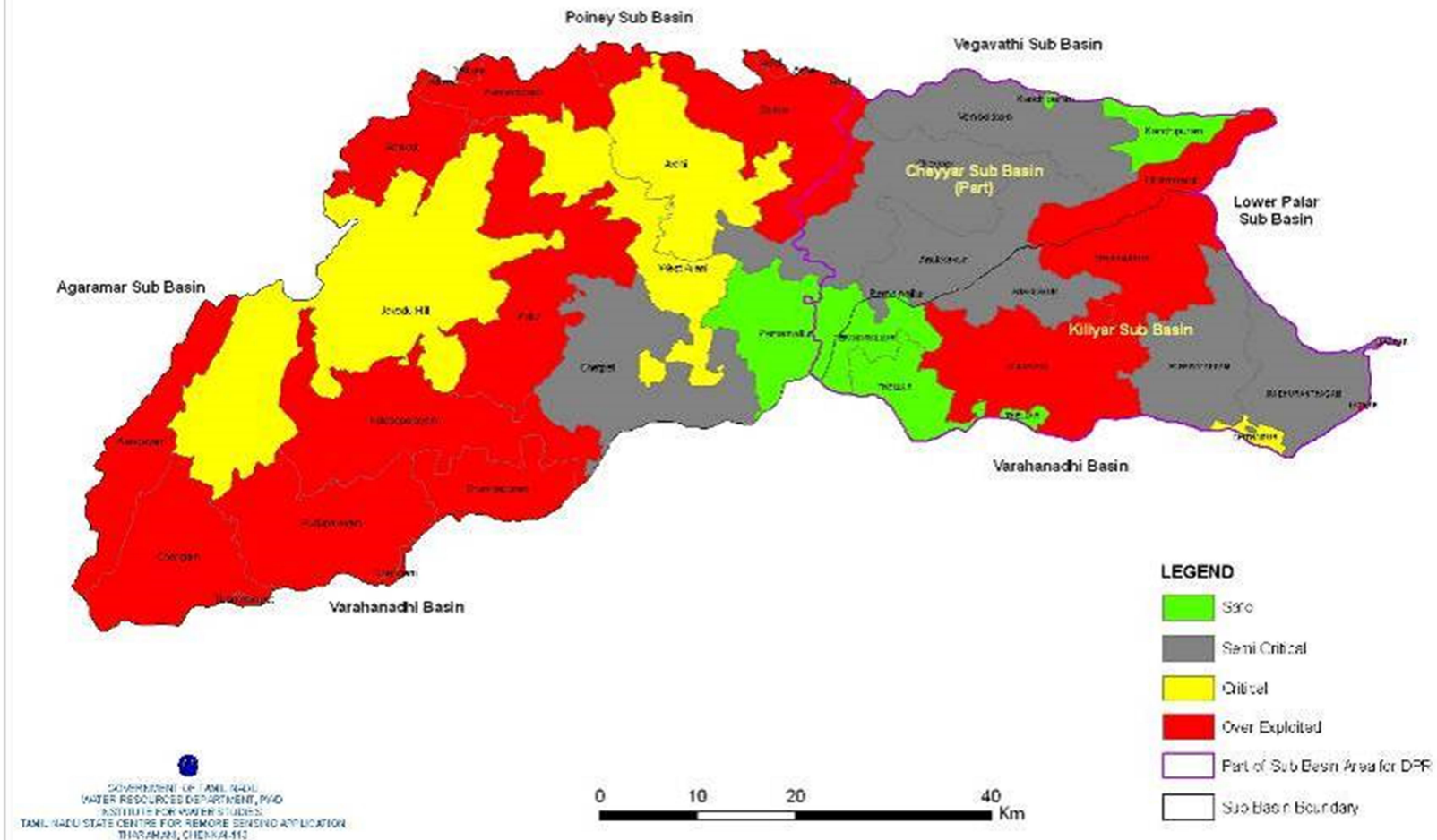
 **Male**  
 **Female**

 7611283811  
 1234567890

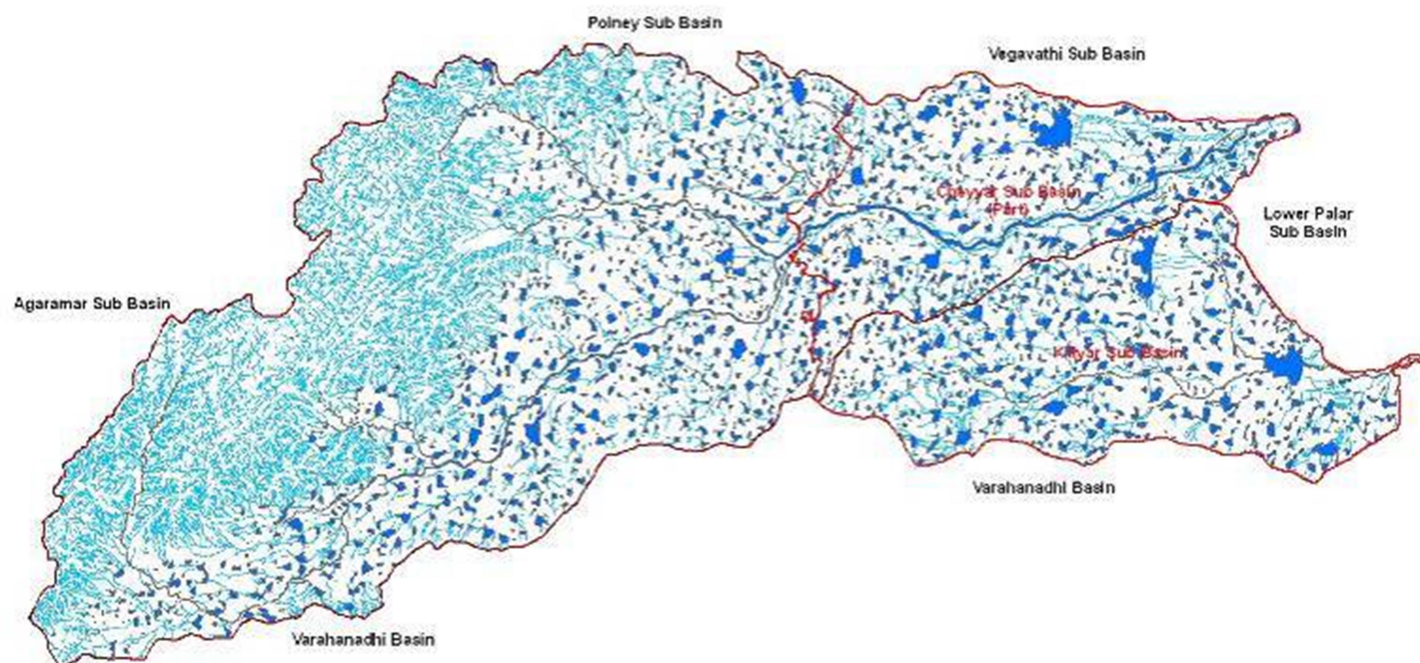
Part of Sub Basin Area for DFR

Part of said East Side  
N.Y.C. Police District No. 10

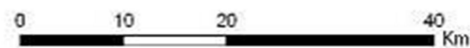
GOVERNMENT OF TAMIL NADU  
KARAIKAL RESOURCES DEPARTMENT, KARAIKAL  
INSTITUTE FOR UNDER STUDIES,  
TAMIL NADU STATE CENTRE FOR REMOTE SENSING APPLICATION  
TECHNIQUE, COIMBATUR



# CHEYAR AND KILIYAR SUB BASIN DRAINAGE MAP



GOVERNMENT OF TAMIL NADU  
WATER RESOURCES DEPARTMENT, PWAS  
INSTITUTE FOR WATER STUDIES  
TAMIL NADU STATE CENTRE FOR REMOTE SENSING APPLICATION  
THIRUVANMIKUL, CHENNAI-600 055

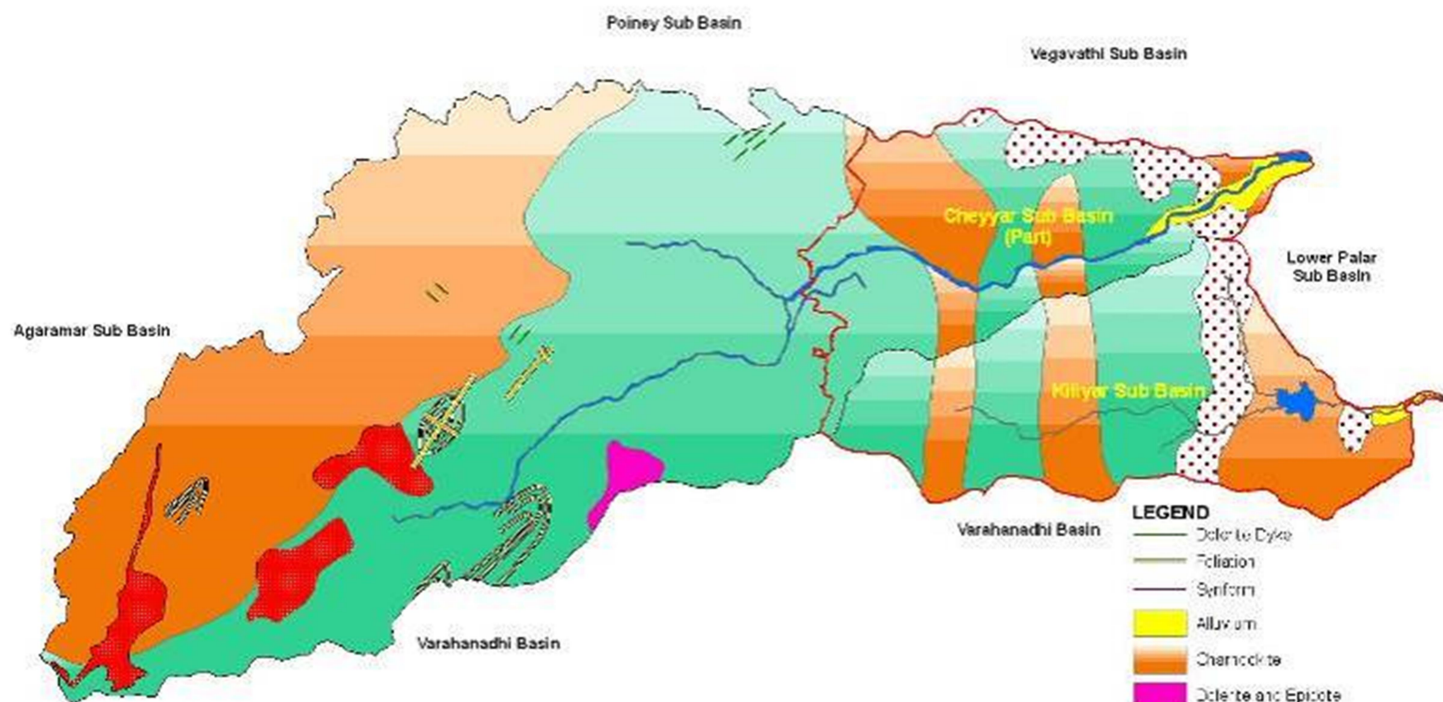


## LEGEND

- Stream
- River Tank
- Part of Sub Basin Area for DPR
- Sub Basin Boundary



# CHEYGAR AND KILIYAR SUB BASIN GEOLOGY MAP



## LEGEND

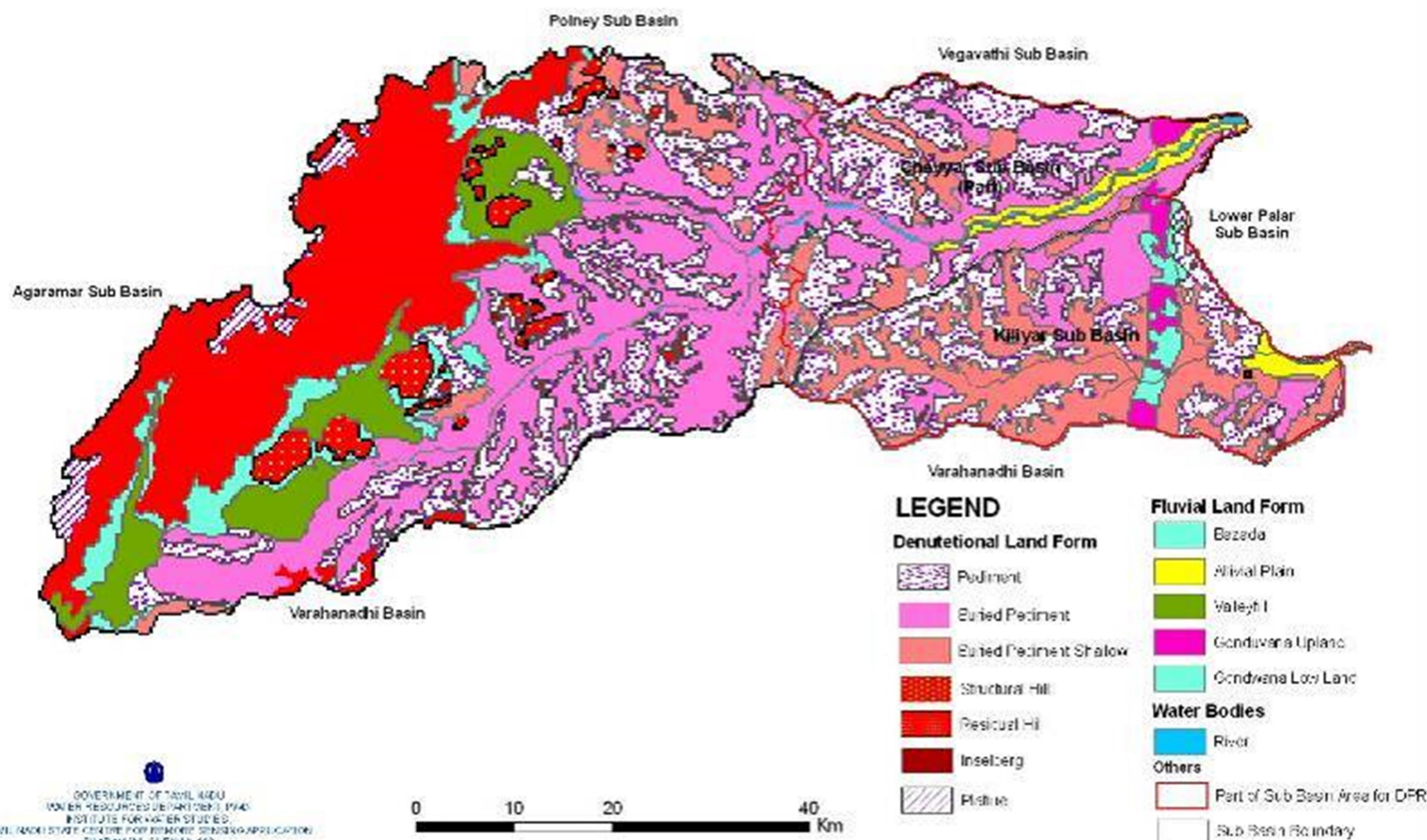
- Dolerite Dyke
- Foliation
- Synform
- Yellow Alluvium
- Orange Charnockite
- Pink Dolerite and Epidote
- Green Peninsular Gneiss
- Blue River
- White with dots Sandstone and Shale
- Red Wetley Fill
- White with black outline Part of Sub Basin Area for DPR
- White with black outline Sub Basin Boundary

GOVERNMENT OF TAMIL NADU  
WATER RESOURCES DEPARTMENT, PWWD  
WATER RESOURCES DIVISION  
TAMIL NADU STATE CENTRE FOR REMOTE SENSING APPLICATION  
CHANNAYAN, CHENNAI-600 015

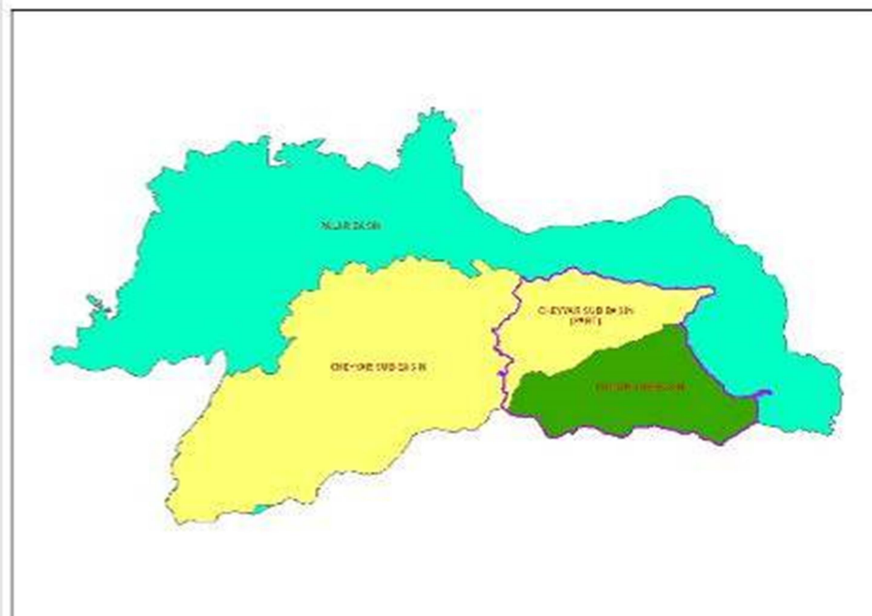
0 10 20 40 Km



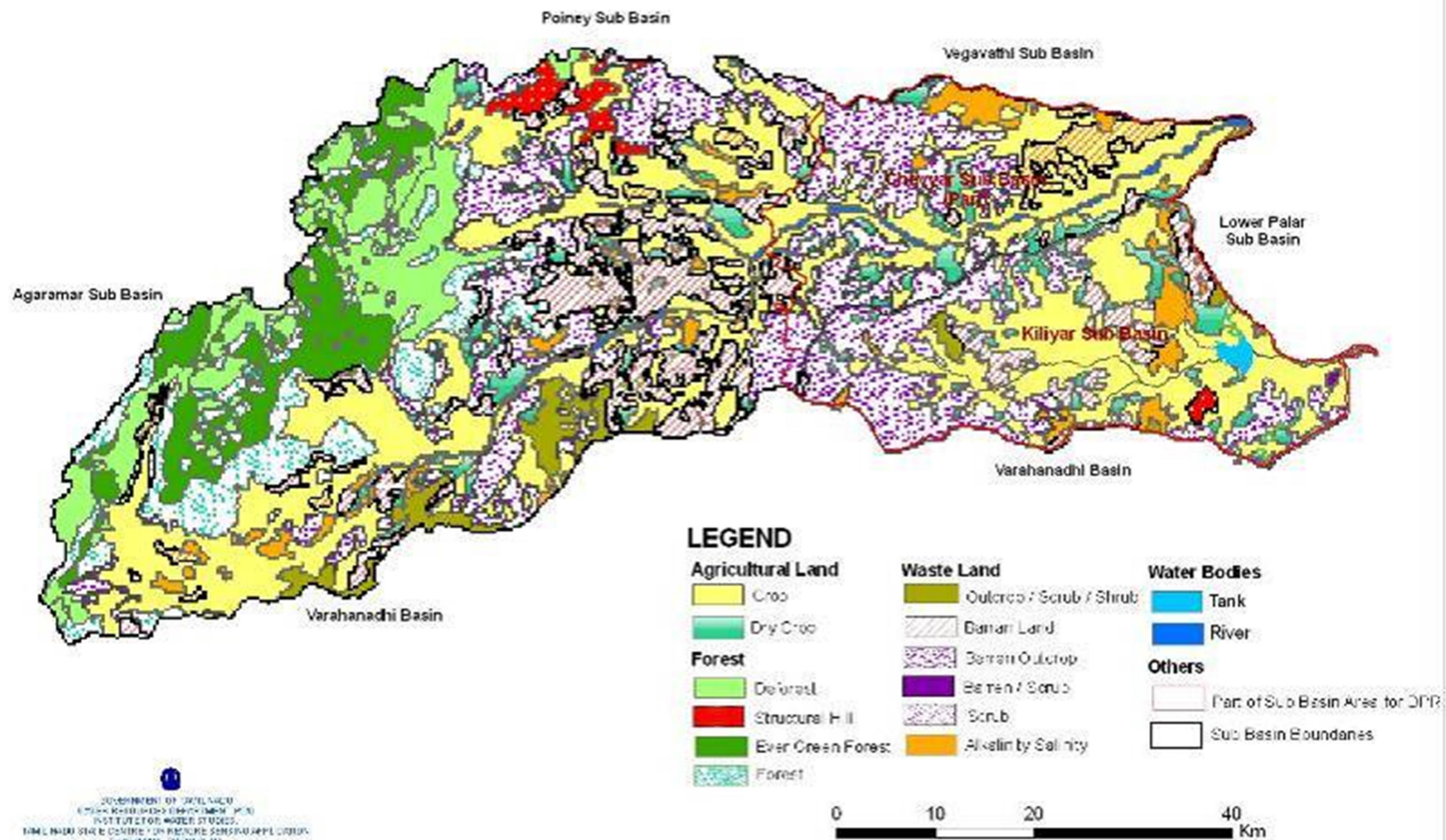
# CHEYJAR AND KILIYAR SUB BASIN GEOMORPHOLOGY MAP



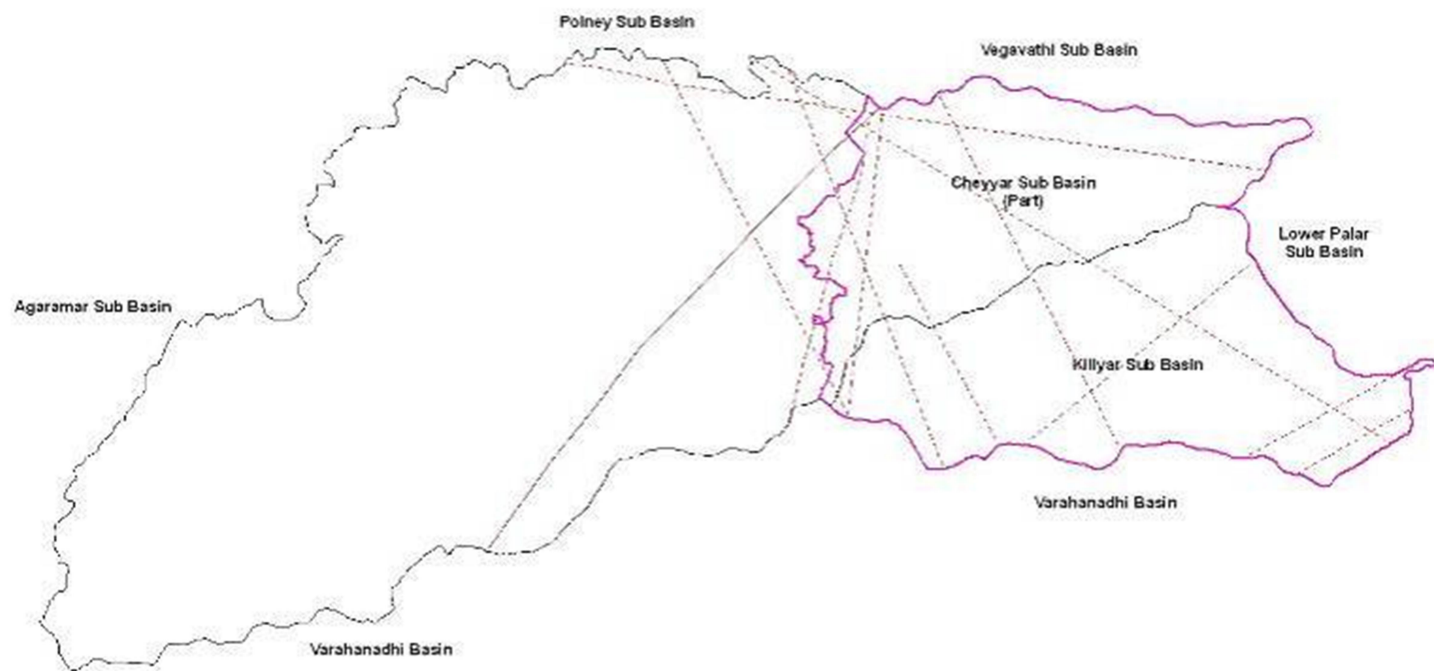
# CHEYGAR AND KILIYAR SUB BASIN INDEX MAP



# CHEYAR AND KILIYAR SUB BASIN LANDUSE MAP



# CHEYJAR AND KILIYAR SUB BASIN LINEAMENT MAP



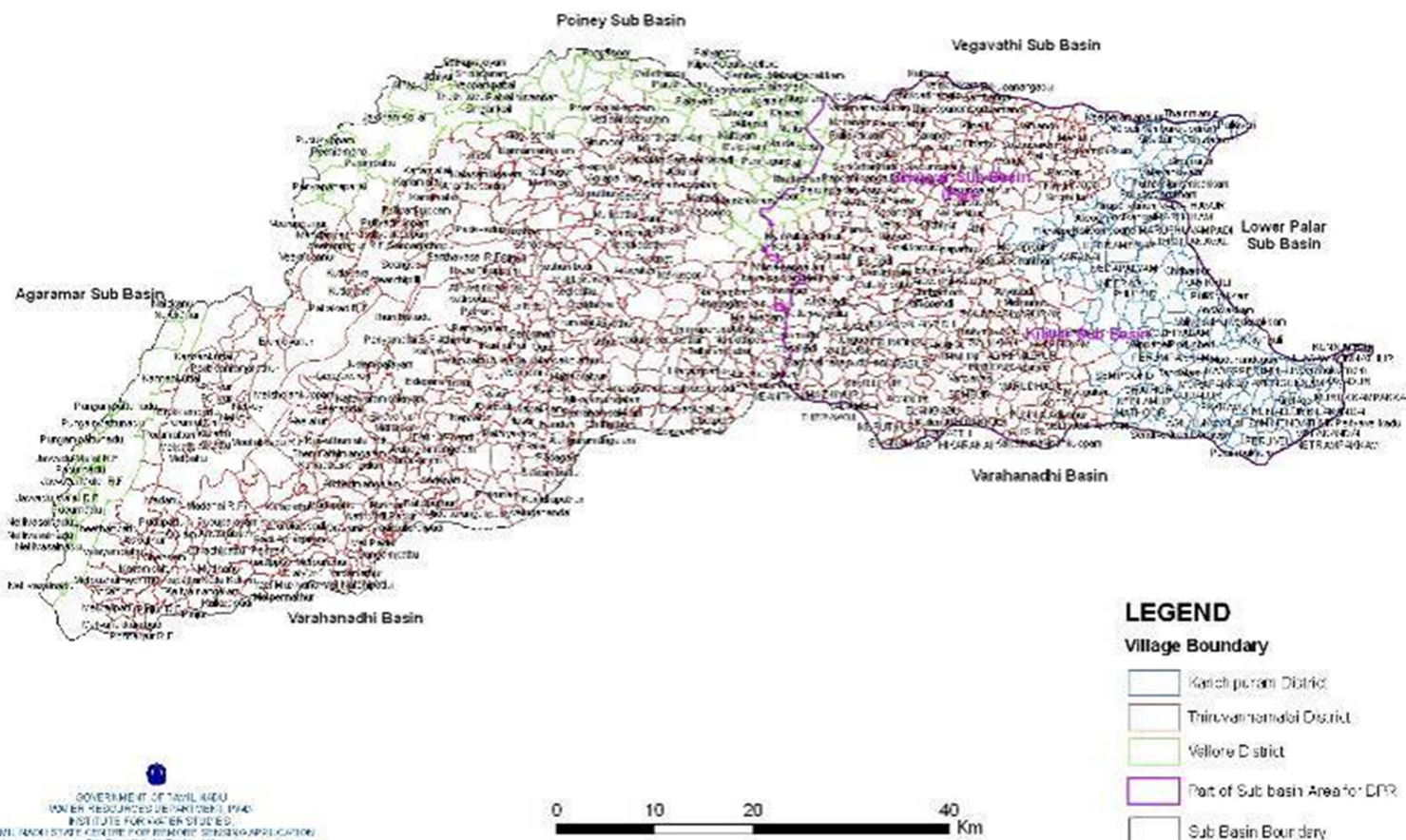
## LEGEND

- Lineament
- major Lineament
- Part of Sub Basin Area for DPR
- Sub Basin Boundary





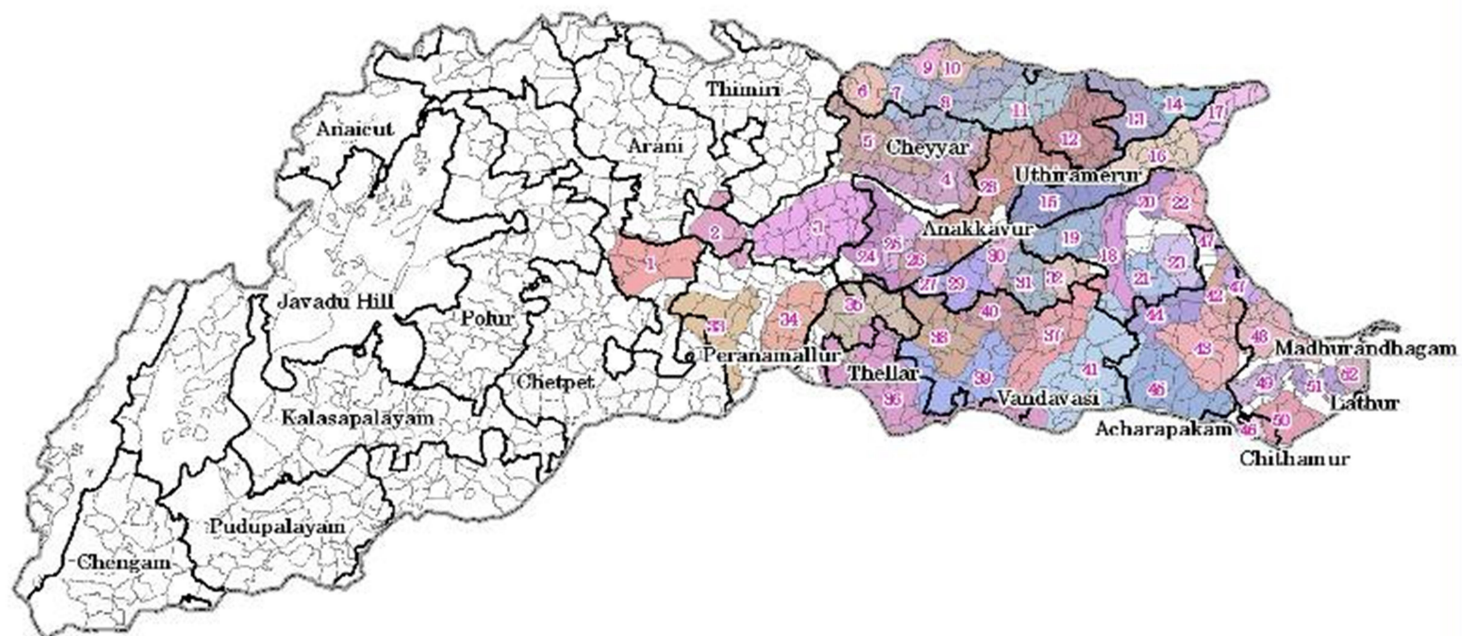
# CHEYAR AND KILIYAR SUB BASIN VILLAGE MAP



Agaramar Sub

GOVERNMENT OF TAMIL NADU  
WATER RESOURCES DEPARTMENT, PMAD  
TAMIL NADU STATE INSTITUTE FOR WATERSHED DEVELOPMENT  
CHEYYAR AND KILIYAR

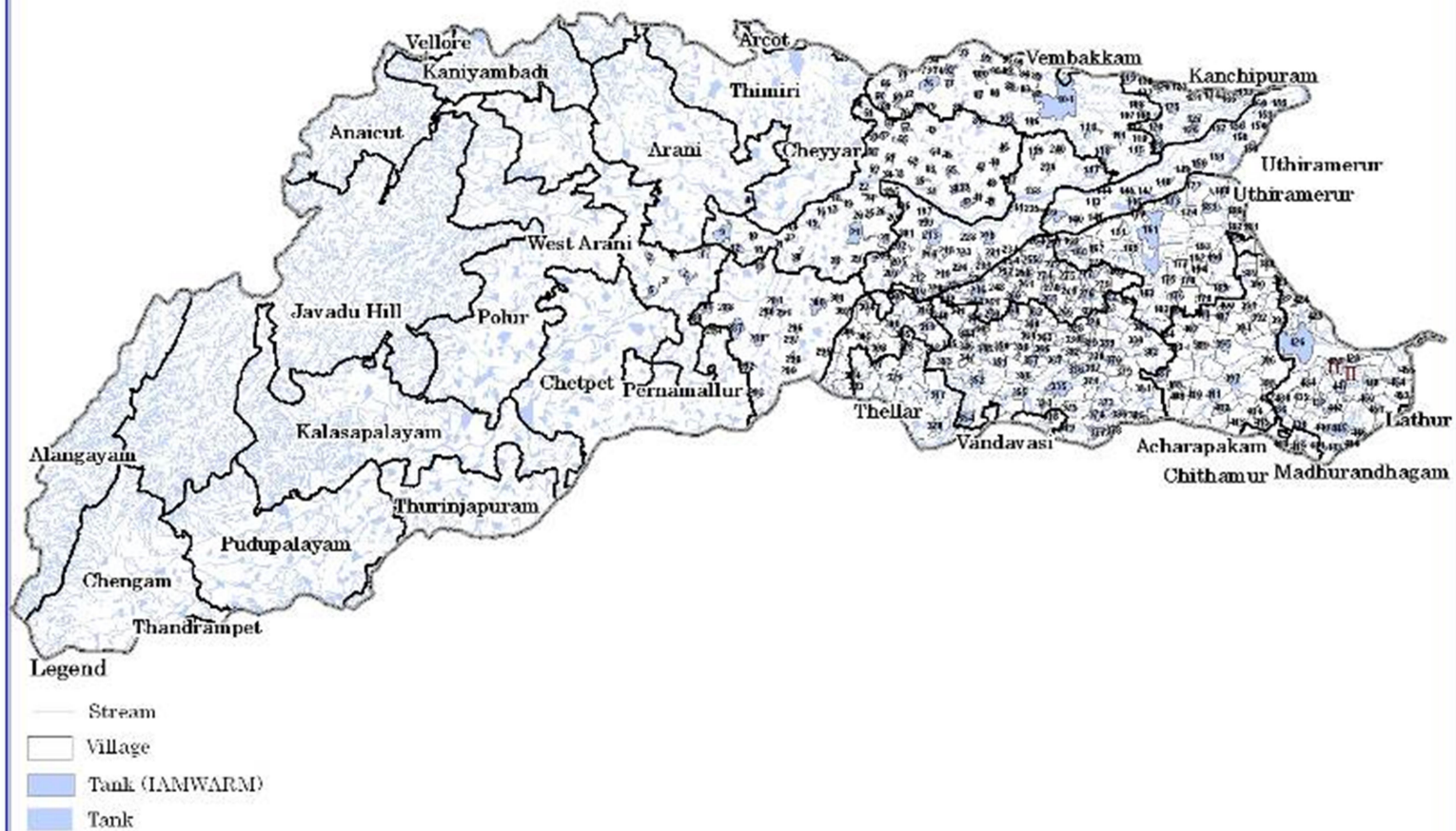
Cheyar-Kiliyar Sub basin  
WRD - Clusters



Legend

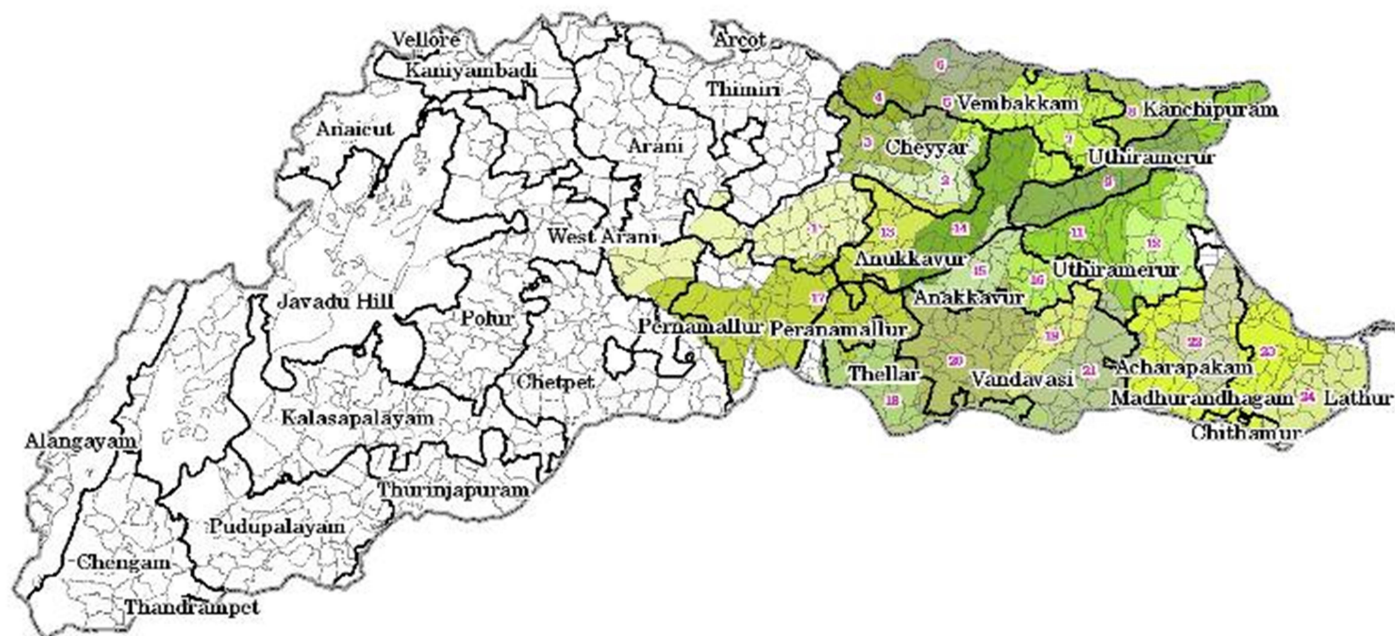


Cheyar-Kiliyar Sub basin  
Drainage map





Cheyar-Kiliyar Sub basin  
WRD - Packages

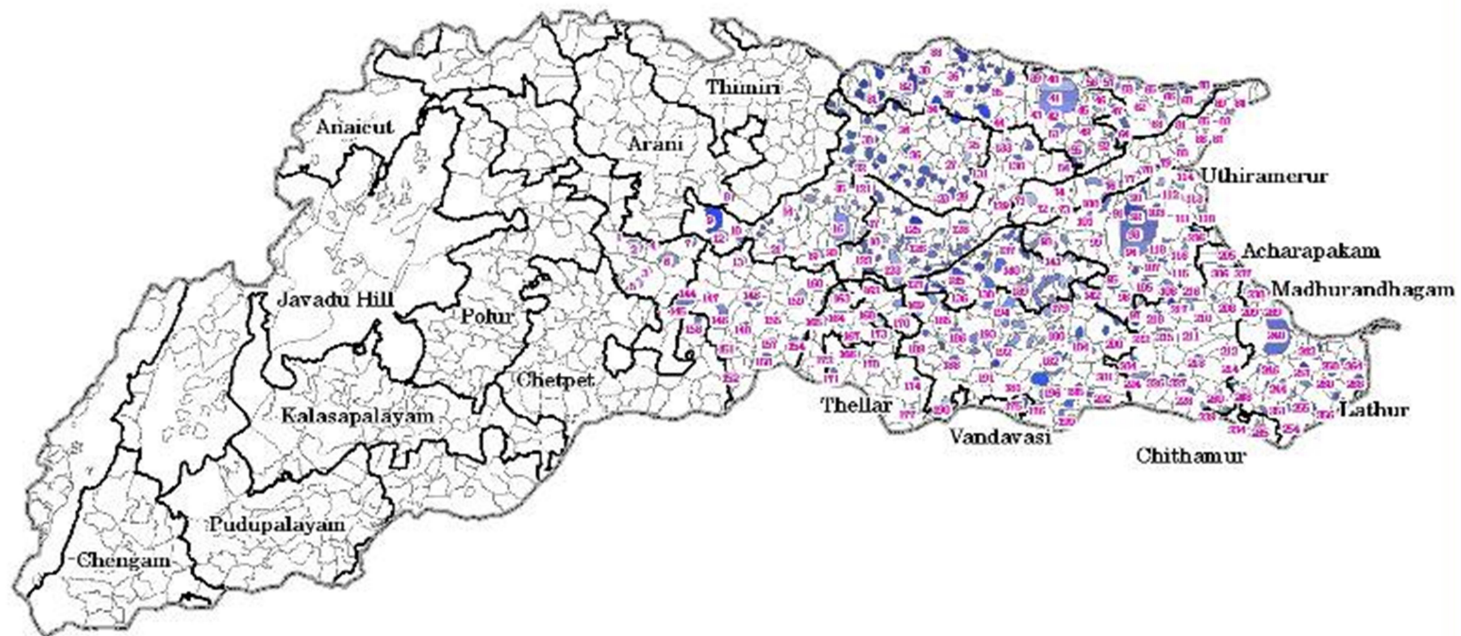


Legend

- Village
- Package



Cheyar-Kiliyar Sub basin  
WRD - Water User Association  
(Ayacut Area)



Legend

- Village
- Water User Association