



**GOVERNMENT OF TAMIL NADU  
PUBLIC WORKS DEPARTMENT  
WATER RESOURCES DEPARTMENT**

## **TN IAMWARM PROJECT**

**UTHRAKOSAMANGAIYAR SUB BASIN**

**DETAILED PROJECT REPORT**

**(FOR LEFT OUT COMPONENTS)**

**REGION : MADURAI REGION, MADURAI  
CIRCLE : LOWER VAIGAI BASIN CIRCLE, SIVAGANGAI.  
DIVISION : LOWER VAIGAI BASIN DIVISION, PARAMAKUDI.**

**NAME OF WORK: Rehabilitation and modernisation of Left Out Components in System and Non-system tanks covered in Package No 01, 02, 04, 05 and 06 under Uthrakosmangaiyar sub basin in Paramakudi, Muthukulathur and Ramanathapuram taluk of Ramanathapuram district.**

**PROJECT COST :- Rs. 1301.00 Lakhs**

<b>Sl.No</b>	<b>Description of Works</b>	<b>Nos</b>	<b>Amount in Lakhs</b>
1	Raising and Strengthening the tank bund including Turfing	43 Nos	930.23
2	Reconstruction of Sluice	37 Nos	87.84
3	Reconstruction of weirs	16 Nos	172.75
4	Desilting of Supply Channel	6 Nos	12.09
5	Flow measuring device including Lining	37 Nos	62.47
	<b>SubTotal Rs</b>		<b>1265.38</b>
6	Labour welfare fund at 0.30%		35.62
	<b>Total Rs</b>		<b>1301.00</b>

### UTHRAKOSAMANGAIYAR SUB BASIN

Sl.No	Originally Taken up in Phase III			Now Proposed	
	Package No	Administrative Sanction in Lakhs (AS)	Revised Administrative Sanction Amount in Lakhs (RAS)	Package No	Amount in Lakhs
1	Package No - 1	358.31	418.40	Package No - 1	520.66
2	Package No - 2	274.64	321.89	Package No - 2	411.96
3	Package No - 3	106.26	106.26	Package No - 3	368.38
4	Package No - 4	479.18	563.00		
5	Package No - 5	489.76	577.94		
6	Package No - 6	313.64	366.78		
		<b>2021.79</b>	<b>2354.27</b>		<b>1301.00</b>

### UTHRAKOSAMANGAIYAR SUB BASIN

Sl.No	Description	Total Infrastructures in the sub basin in Nos	Already taken up under Phase III		Total Infrastructures Left out in the sub basin in Nos	Now proposed in Left Out Works	
			Repairs in Nos	Reconstrcution in Nos		Repairs in Nos	Reconstrcution in Nos
	<b>I ) Tanks</b>						
1	Tank Bund	120 Nos	51 (Standardisation)		69 Nos	43 (Standardisation)	
2	Sluices	477 Nos		262	215 Nos		37 Nos
3	Weirs	127 Nos		11	116 Nos		16 Nos
4	Supply Channel	79 Nos (258.98Km)	29 (104.45 Km) (Desilting)		50 Nos (154.43Km)	6 (12.08 Km) (Desilting)	
	<b>II ) Anicuts</b>						
1	Head Sluice	-	-	-	-	-	-
2	Repairs to Anicut	-	-	-	-	-	-
3	Flood Banks	-	-	-	-	-	-
4	Supply Channel	-	-	-	-	-	-
5	Shutters	-	-	-	-	-	-

1. No Sluices reconstruction is proposed in the tanks were already earth work bund strengthening in IAMWARM
2. For the last five years no tanks and anicuts have been rehabilitated under any scheme.

**REPORT TO ACCOMPANY THE ESTIMATE FOR THE WORK OF REHABILITATION AND MODERNISATION OF LEFT OUT COMPONENTS IN SYSTEM AND NON SYSTEM TANKS COVERED IN PACKAGE NO. 01,02,04,05 AND 06 UNDER UTHIRAKOSAMANGAIYAR SUB BASIN IN PARAMAKUDI, MUTHUKULATHUR AND RAMANATHAPURAM TALUKS OF RAMNATHAPURAM DISTRICT.”**

**ESTIMATE Rs. 1301.00 Lakhs.**

**GENERAL**

Uthrakosamangaiyar sub Basin is located on the north East side of Gundar basin which is formed from the surplus courses of many tanks fed by Vaigai River and Regunatha Cauvery channel of Gundar and finally empty theirself in gulf of Mannar. The sub basin area is 636.23 Sq.Km. covered by the portion of Parmakudi, Muthukulathur, Kadaladi and ramanathapuram taluks of Ramanathapuram district. The tanks and supply channels under the uthrakosamangaiyar sub basin has been proposed for rehabilitation under IAMWARM project in Phase III. This sub basin consists of 120 tanks and 80 supply channels.

The Government has accorded the administrative sanction for Rs.283.74 Crores Vide in G,O.No. 81/Public works (WR1) Department dated: 09.03.2010 for implementing IAMWARM Project in 26 sub basins under Phase III. The Uthrakosamangaiyar sub basin is one among the above 26 sub basins for which an amount of 20.2047 crores has been provided for rehabilitation works comprising six packages. Accordingly the following works were carried out in this sub basin.

**REHABILITATION WORKS TAKEN UP UNDER PHASE III AND COMPLETED:**

In the original proposals rehabilitation to infrastructures in thrakosamangaiyar sub basin have been taken up vide Phase III. Out of the 120 tanks and 79 supply channels rehabilitation works were carried out in 109 tanks and 29 supply channels. 11 tanks does not require any improvement, since they were improved

through other schemes. The following infrastructures have been contemplated in the Phase III works.

- Raising and strengthening the tank bund by using Machineries for 140.02Km in 51 tanks out of 120 tanks.
- Desilting the supply channels by earthwork excavation using Machineries for 104.445Km out of 258.98 Km supply channels in the sub basin.
- Reconstruction of 11 Nos. of dilapidated weirs out of 127 Nos. of weirs in the sub basin.
- Reconstruction of 262 Nos. of Collapsed Sluices out of 477 Nos. in the sub basin.
- Retaining walls and Model Section in selective area of the tanks
- Providing S.G. Shutter / Plug arrangements to Sluices, Head sluices, Scour vents etc.,
- Fixing Boundary Stones in the tank bund and water spread area

**LEFT OUT COMPONENTS NOW PROPOSED TO BE TAKEN UP :**

Out of the 120 tanks in the sub basin only 109 tanks have been rehabilitated. Still in these tanks certain components have been left out. But during the WRO officials visit in the sub basin the need for rehabilitation of certain components in the infrastructures which have been left out was emphasized and WUA people also requested to carry out the left out components to make up the system in functional condition.

Hence this estimate is prepared to carry out the left out components by using the overall savings amount available and based on the agreed actions in the wrap up meeting chaired by the Finance secretary on 17.09.2012, which was communicated in the Engineer in Chief WRD Letter No. Tech cell / 57252/WB Mission/ 2009/Dated: 05.10.2012 and also the World Bank Implementation support mission draft aide memoir.

- Raising and strengthening the tank bund for 105.627 Km in 43 tanks in which tank bund strengthening has not been taken up in the Phase III IAMWARM works.
- Reconstruction of 37 Nos. sluices in the above 43 tanks where tank bund strengthening is proposed now.
- Desilting supply channels for 12.08 Km
- Reconstruction of 16 Nos. Of dilapidated weirs.
- Providing flow measuring devices.

According the following packages are proposed in this Proposal

1	01/IAMWARM/ WRD/UKI/LEFT OUT/2012-13.	Rehabilitation and Modernisation of Left Out Components in the System and Non-system tanks covered in Package No 01 and 02 under Uthrakosmangaiyar sub basin in Paramakudi and Muthukulathur taluk of Ramanathapuram district.	<b>520.66</b>
2	02/IAMWARM/ WRD/UKI/LEFT OUT/2012-13.	Rehabilitation and Modernisation of Left Out Components in the System and Non-system tanks covered in Package No 04 under Uthrakosmangaiyar sub basin in Paramakudi and Muthukulathur taluk of Ramanathapuram district.	<b>411.96</b>
3	03/IAMWARM/ WRD/UKI/LEFT OUT/2012-13.	Rehabilitation and Modernisation of Left Out Components in the System and Non-system tanks covered in Package No 05 & 06 under Uthrakosmangaiyar sub basin in Paramakudi and Ramanathapuram taluk of Ramanathapuram district.	<b>368.38</b>
		<b>Total</b>	<b>1301.00</b>

**Statement - I**

**Rehabilitation of left out works in UTHRAKOSAMANGAIYR sub basin.**

**Abstract showing the details of Rehabilitation Works proposed**

SI.No.	Description	Tanks	Anicut	Supply channel Nos.	
		Nos.	Nos.		
1	Available Infrastructure in the sub basin	120	Nil	79	(258.98 KM)
2	Rehabilitation works taken up under IAMWARM Project	109+1 = 110	Nil	29	(104.45 KM)
	a) Infrastructure in which all the components are in good condition and does not require rehabilitation now	53	Nil		
	b) Infrastructures taken up under IAMWARM but certain components not taken up then, but require rehabilitation now.	56	Nil		
3	Tanks not taken up for rehabilitation since 2005 under any other schemes.	Nil	Nil	50	(154.53 KM)
	a) Infrastructure in which all the components are in good condition and does not require rehabilitation now	Nil	Nil	44	(142.05 Km)
	b) Infrastructures in which certain components not taken up since 2005 but require rehabilitation now.	Nil	Nil	6	(12.08 Km)

Sl.No.	Description	Tanks	Anicut	Supply channel Nos.
		Nos.	Nos.	
4	Total No. of infrastructures requiring rehabilitation now.	56	Nil	6 (12.08 Km)

- 1 Certified that the works are proposed in the selected IAMWARM Sub basin area
- 2 Certified that the Panchayat Union tanks are not considered in this Project.
- 3 Certified that for item 2b, the components of the infrastructure now proposed were not taken up under IAMWARM Project
- 4 For Items No.3 - Certified that the works are not executed under various scheme(Viz., NABARD, Part II Schemes, etc.,) and IAMWARM **since 2005.**





Sl. No	Name of Tanks	Tank Bund Improvements		Reconstruction of sluices		Reconstruction to weirs		Desilting Supply channel		Flow Measuring Device		Total
		Length	Amount	No	Amount	No	Amount	Length	Amount	Nos	Amount	
20	Athanakurichi	2500	1873490			1	1190804					3064294
21	Magindi	3109	2615919	2	480707					2	336528	3433155
22	Surankulam	1775	1520949									1520949
23	Erumaipatti	1450	1294507									1294507
24	Posukudi	2155	1878429	1	253724					1	167593	2299746
25	Neerkundram	1114	1034303									1034303
26	Vadapuliyankudi	1500	1410433									1410433
27	Pokkaranendal	2100	1844525									1844525
28	Meesal	1800	1778558	1	240535					1	167658	2186751
29	Kodarendal	1700	1545912									1545912
30	Ponnakkaneri	1050	956961									956961
31	Ponnakkaraendal	1050	980643									980643
32	Poduvakudi	2134	1913151									1913151
33	Sundanendal	1950	2000901									2000901
34	Thelichathanallur	2100	1806766									1806766
35	Kattuparamakudi	3292	2965788									2965788
36	Vendoni	4530	4129449									4129449
37	Venkatankurichi	4538	4007421	2	581555					2	335054	4924031
38	K.Karungulam	2900	2684366									2684366
39	Ulaiyur					1	1112713					1112713
40	Malangudi Tank	4267	4419002									4419002
41	Vadavalankulam Tank					1	537192					537192
42	Sirunaguneri Tank					1	451505					451505
43	Semanur Big Tank					1	2552031					2552031

Sl. No	Name of Tanks	Tank Bund Improvements		Reconstruction of sluices		Reconstruction to weirs		Desilting Supply channel		Flow Measuring Device		Total
		Length	Amount	No	Amount	No	Amount	Length	Amount	Nos	Amount	
45	Kadambankudi Tank					1	543624					543624
46	Ariyakudi Tank					1	1036517					1036517
47	Anumaneri Tank					1	1390499					1390499
48	Keelakottai Tank					1	945376					945376
49	Vaigai Tank					1	1047625					4796335
50	Keelendal Tank											1034718
51	Alangulam Tank											3394982
52	Vella Big Tank					1	2973843					2973843
53	Vella Small Tank					1	455704					2340320
54	Deivachillainallur Tank											3431321
55	Kothankulam Tank											3150799
56	Pakkiripudukulam Tank											2446881
						16	17274623					126538990
												1265.38
	Provision for Labour welfare fund at 0.30%											<b>3.80</b>
	Provision for Photographic charges, Advertisement charges, Name board, Petty supervision charges, unforeseen items at 2.50%											<b>31.82</b>
	<b>Total Amount Rs.</b>											<b>1301.00</b>

## Statement II - B

### REHABILITATION OF IRRIGATION CHANNELS

Amount in Lakhs

SI.No	Name of Tanks	Desilting of Irrigation Channel		Lining of Irrigation channel		Repairs to Drops, Syphon cistern		Repairs to culvert aqueduct etc.,		Shutter Renewal	
		Length	Amount	No	Amount	No	Amount	No	Amount	(No)	Amount
Nil											

## Statement II - C

### REHABILITATION OF ANICUTS AND SUPPLY CHANNEL

Name of sub basin:

Amount in Lakhs

Sl.No	Name of Anicut / Supply Channel	Reconstruction of anicut		Repairs to Anicut		Repairs to Head Sluice		Shutter Renewal		Supply Channel		Total
		No	Amount	No	Amount	No	Amount	No	Amount	(No)	Amount	
Nil												

## Uthrakosamangaiyar Sub basin - WRO COST TABLE

Sl.No	Description of Works	Oty	Amount in Lakhs	Remarks
I	<b><u>Supply channel</u></b>			
1	Desilting of Supply channels to its standard providing with bed bars	12.08 Km	12.09	
II	<b><u>Tank :-</u></b>			
1	Raising and Strengthening the tank bund including Turfing	105 .63 KM ( 43 Tanks )	930.23	
2	Reconstruction to Sluice	37 Nos	87.84	
3	Reconstructio to weirs	16 Nos	172.75	
4	Flow measuring device including Lining	37 Nos	62.47	
	<b>SubTotal</b>		<b>1265.38</b>	
	<b><u>LS Provisions</u></b>			
1	Labour welfare fund at 0.30%		3.80	
2	Provision for Photographic charges, Advertisement charges, Name board, Petty supervision charges, unforeseen items at 2.50%		31.82	
	<b>SubTotal</b>		<b>35.62</b>	
	<b>Total</b>		<b>1301.00</b>	

**NAME OF WORK:Rehabilitation and modernisation of Left Out Components in System and Non-system tanks covered in Package No 01, 02, 04, 05 and 06 under Uthrakosmangaiyar sub basin in Paramakudi, Muthukulathur and Ramanathapuram taluk of Ramanathapuram district.**

**GENERAL ABSTRACT**

<b>Sl.No</b>	<b>Name of Tank/ Supply channel</b>	<b>Total Amount in Lakhs.</b>
1	Vengalure	3157761
2	Urakudi Big	3002102
3	Madanthai	3286420
4	Kandakulam	941093
5	Kamudhakudi	4518043
6	Vikkirapandiyapuram	3766715
7	Pulikulam	4145246
8	Kumaranendal	1325243
9	Andakudi	1287394
10	Kulavipatti	412657
11	Melayakudi	4490594
12	Tholur	3622092
13	Kanjiendal	2504978
14	Pamboor	3067822
15	Thiruvakki	1570935
16	Paranthan	1214855
17	Keelapanaiyadiendal	1728265
18	Veneervoikkal	2007002
19	Keelakanniseri	1330655
20	Athanakurichi	3278694
21	Magindi	3433155
22	Surankulam	1520949
23	Erumaipatti	1294507

<b>Sl.No</b>	<b>Name of Tank/ Supply channel</b>	<b>Total Amount in Lakhs.</b>
24	Posukudi	2299746
25	Neerkundram	1034303
26	Vadapuliyankudi	1410433
27	Pokkaranendal	1844525
28	Meesal	2186751
29	Kodarendal	1545912
30	Ponnakkaneri	956961
31	Ponnakkaraendal	980643
32	Poduvakudi	1913151
33	Sundanendal	2000901
34	Thelichathanallur	1806766
35	Kattuparamakudi	2965788
36	Vendoni	4129449
37	Venkatankurichi	4924031
38	K.Karungulam	2684366
39	Ulaiyur	1112713
40	Malangudi Tank	4419002
41	Vadavalankulam Tank	537192
42	Sirunaguneri Tank	451505
43	Semanur Big Tank	2552031
44	Kovilanchathan Tank	390429
45	Kadambankudi Tank	543624
46	Ariyakudi Tank	1036517
47	Anumaneri Tank	1390499
48	Keelakottai Tank	945376
49	Vaigai Tank	4796335
50	Keelendal Tank	1034718



<b>Sl.No</b>	<b>Name of Tank/ Supply channel</b>	<b>Total Amount in Lakhs.</b>
51	Alangulam Tank	3394982
52	Vella Big Tank	2973843
53	Vella Small Tank	2340320
54	Deivachillainallur Tank	3431321
55	Kothankulam Tank	3150799
56	Pakkiripudukulam Tank	2446881
	<b>Sub Total</b>	<b>126538990</b>
		<b>1265.38</b>
<b>L.S PROVISIONS</b>		
	Provision for Labour welfare fund at0.3%	<b>3.80</b>
	Provision for Photographic charges, Advertisement charges, Name board, Petty supervision charges, unforeseen items at2.5%	<b>31.82</b>
	<b>Total</b>	<b>1301.00</b>

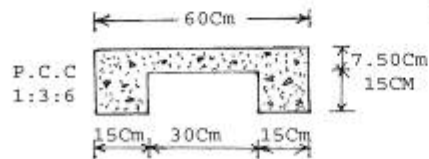
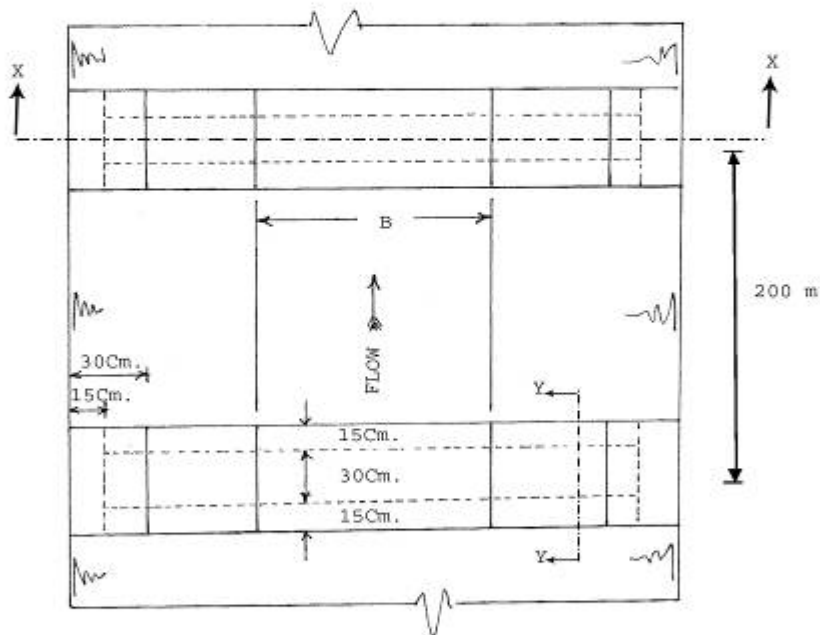
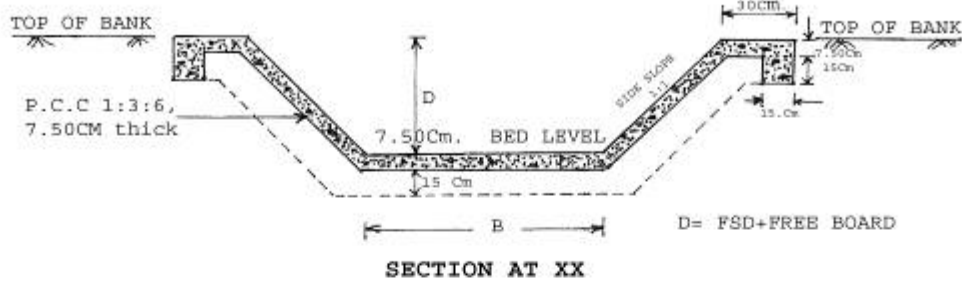
**STATEMENT SHOWING THE COMPONENTS ALREADY TAKEN UP AND NOW PROPOSED**

SI no	Name of Tank	No of Sluice			Reconstruction of weirs			Length of Bund in metres			Length of Supply channel ( M )			Flow measuring device		
		Total	Already taken up	Now proposed	Total	Already taken up	Now proposed	Length	Already taken up	Now proposed	Length	Already taken up	Now proposed	Nos	Already taken up	Now proposed
1	Vengalure	3	3		1			3444		3444	2500		2500	3	3	
2	Urakudi Big	4	3	1	1			3120		3120	3510	3510		4	3	1
3	Madanthai	3	3		1		1	2652		2652	1530		1530	3	3	
4	Kandakulam	1	1		1			1100		1100	600		600	1	1	
5	Kamudhakudi	4	2	2	1			4180		4180	2100		2100	4	2	2
6	Vikkirapandiyapuram	5	3	2	1		1	2660		2660	3500			5	3	2
7	Pulikulam	6	3	3	1			3353		3353	800			6	3	3
8	Kumaranendal	4	3		1			1602		1602				4	3	
9	Andakudi	4	3		1		1	2271	2271		2050		2050	4	3	
10	Kulavipatti	3	2	1	1			2500	2500		1400			3	2	1
11	Melayakudi	4	3	1	1			4390		4390	3300		3300	4	3	1
12	Tholur	3	2	1	1			3750		3750	2500			3	2	1
13	Kanjiendal	4	3	1	1			2500		2500	550			4	3	1
14	Pamboor	3	3		1			3654		3654	1200			3	3	
15	Thiruvakki	1	1		1			1850		1850	550	550		1	1	
16	Paranthan	2	2		1			1450		1450				2	2	
17	Keelapanaiyadiendal	3	3		1			2050		2050	300	300		3	3	
18	Veneervoikkal	3	2	1	1			1900		1900				3	2	1
19	Keelakanniseri	2	2		1			1600		1600	150	150		2	2	
20	Athanakurichi	3	3		1		1	2500		2500				3	3	
21	Magindi	5	3	2	1			3109		3109	1900			5	3	2
22	Surankulam	3	3		1			1775		1775	2450	2450		3	3	

SI no	Name of Tank	No of Sluice			Reconstruction of weirs			Length of Bund in metres			Length of Supply channel ( M )			Flow measuring device		
		Total	Already taken up	Now proposed	Total	Already taken up	Now proposed	Length	Already taken up	Now proposed	Length	Already taken up	Now proposed	Nos	Already taken up	Now proposed
23	Erumaipatti	2	2		1			1450		1450	11000	11000		2	2	
24	Posukudi	2	1	1	1			2155		2155	900			2	1	1
25	Neerkundram	2	2		1			1114		1114	500			2	2	
26	Vadapuliyankudi	7	7		1			1500		1500	2150			7	7	
27	Pokkaranendal	2	2		1			2100		2100	500			2	2	
28	Meesal	2	1	1	1			1800		1800				2	1	1
29	Kodarendal	3	3		1			1700		1700	4750			3	3	
30	Ponnakkaneri	4	4		1			1050		1050	600			4	4	
31	Ponnakkaraiendal	4	4		1			1050		1050	700			4	4	
32	Poduvakudi	3	3		1	1		2134		2134	1600			3	3	
33	Sundanendal	4	4		1			1950		1950	900			4	4	
34	Thelichathanallur	2	2		1			2100		2100	2450			2	2	
35	Kattuparamakudi	3	3		1			3292		3292	650			3	3	
36	Vendoni	4	4		1			4530		4530	1900			4	4	
37	Venkatankurichi	3	1	2	1			4538		4538	300			3	1	2
38	K.Karungulam	2	2		1			2900		2900	650			2	2	
39	Ulaiyur	4			1		1	3658	3658		1650	1650		4		
40	Malangudi	4	2					4267		4267				4	2	
41	Vadavalankulam	3			1		1	2835	2835		3000	3000		3		
42	Sirunaguneri	3	2		1		1	637	637					3	2	
43	Semanur Big	6	3		1		1	3050	3050		1650	1650		6	3	
44	Kovilanchathan	6	3		1		1	2500	2500					6	3	
45	Kadambankudi	5	2		1		1	1900	1900					5	2	
46	Ariyakudi	4	1		1		1	1211	1211					4	1	
47	Anumareri	3	2		1		1	2846	2846					3	2	

Sl no	Name of Tank	No of Sluice			Reconstruction of weirs			Length of Bund in metres			Length of Supply channel ( M )			Flow measuring device		
		Total	Already taken up	Now proposed	Total	Already taken up	Now proposed	Length	Already taken up	Now proposed	Length	Already taken up	Now proposed	Nos	Already taken up	Now proposed
48	Keelakottai	4	2		1		1	1252	1252		1650	1650		4	2	
49	Vaigai	5	2	3	1		1	2652		2652				5	2	3
50	Keelendal	4	3	3				3109	3109		1950	1950		4	3	3
51	Alangulam	4	2	2				2860		2860	900	900		4	2	2
52	Vella Big	3	1		1		1	805	805					3	1	
53	Vella Small	6	3	1	1		1	1600		1600	9200	9200		6	3	1
54	Deivachillainallur	5		5	1	1		1750		1750				5		5
55	Kothankulam	8	3	3	2	2		2196		2196				8	3	3
56	Pakkiripudukulam	4	2	1	1			2300		2300				4	2	1
		<b>203</b>	<b>134</b>	<b>37</b>	<b>54</b>	<b>4</b>	<b>16</b>	<b>134201</b>	<b>28574</b>	<b>105627</b>	<b>80440</b>	<b>37960</b>	<b>12080</b>	<b>203</b>	<b>134</b>	<b>37</b>

# **DRAWINGS**

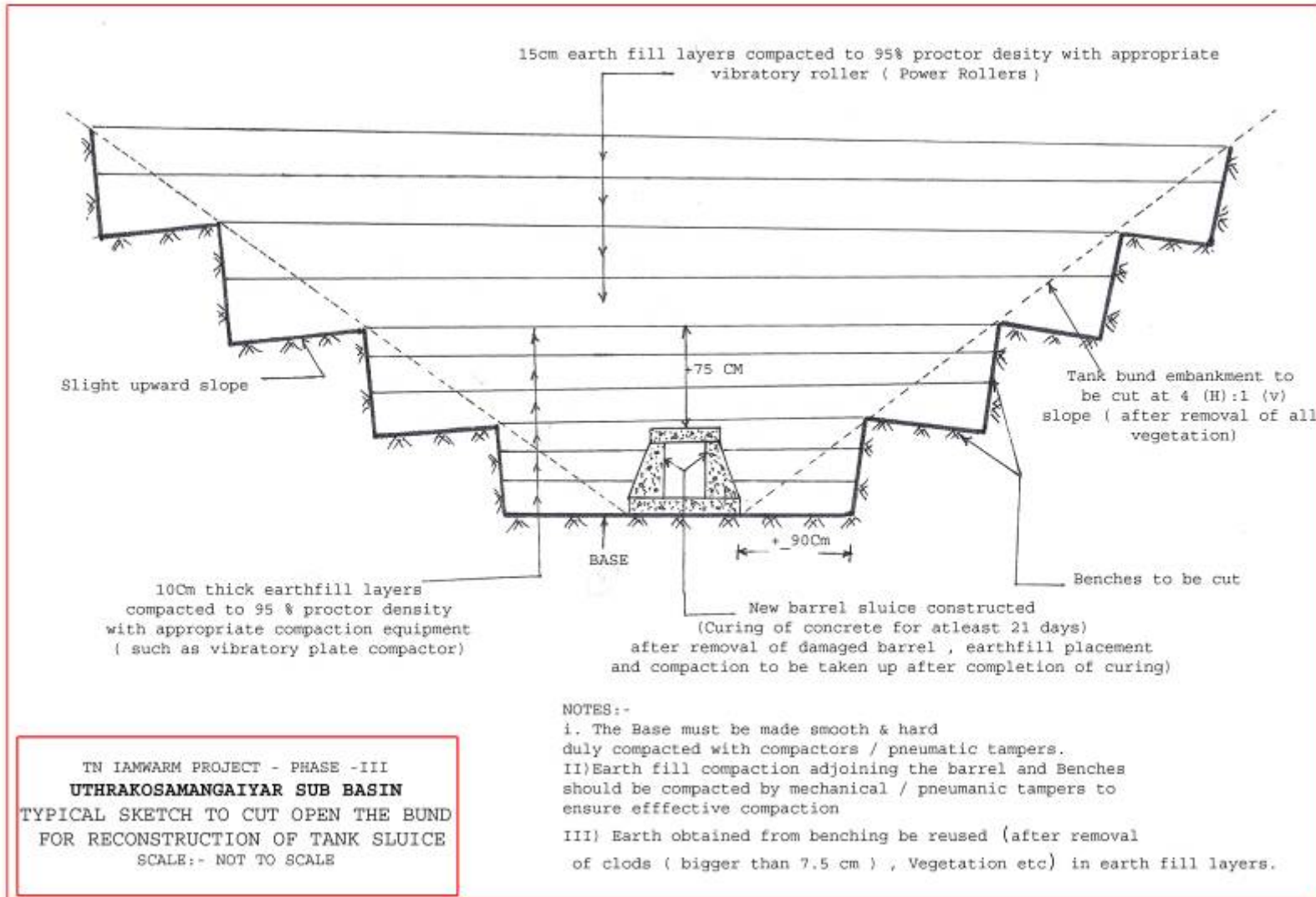


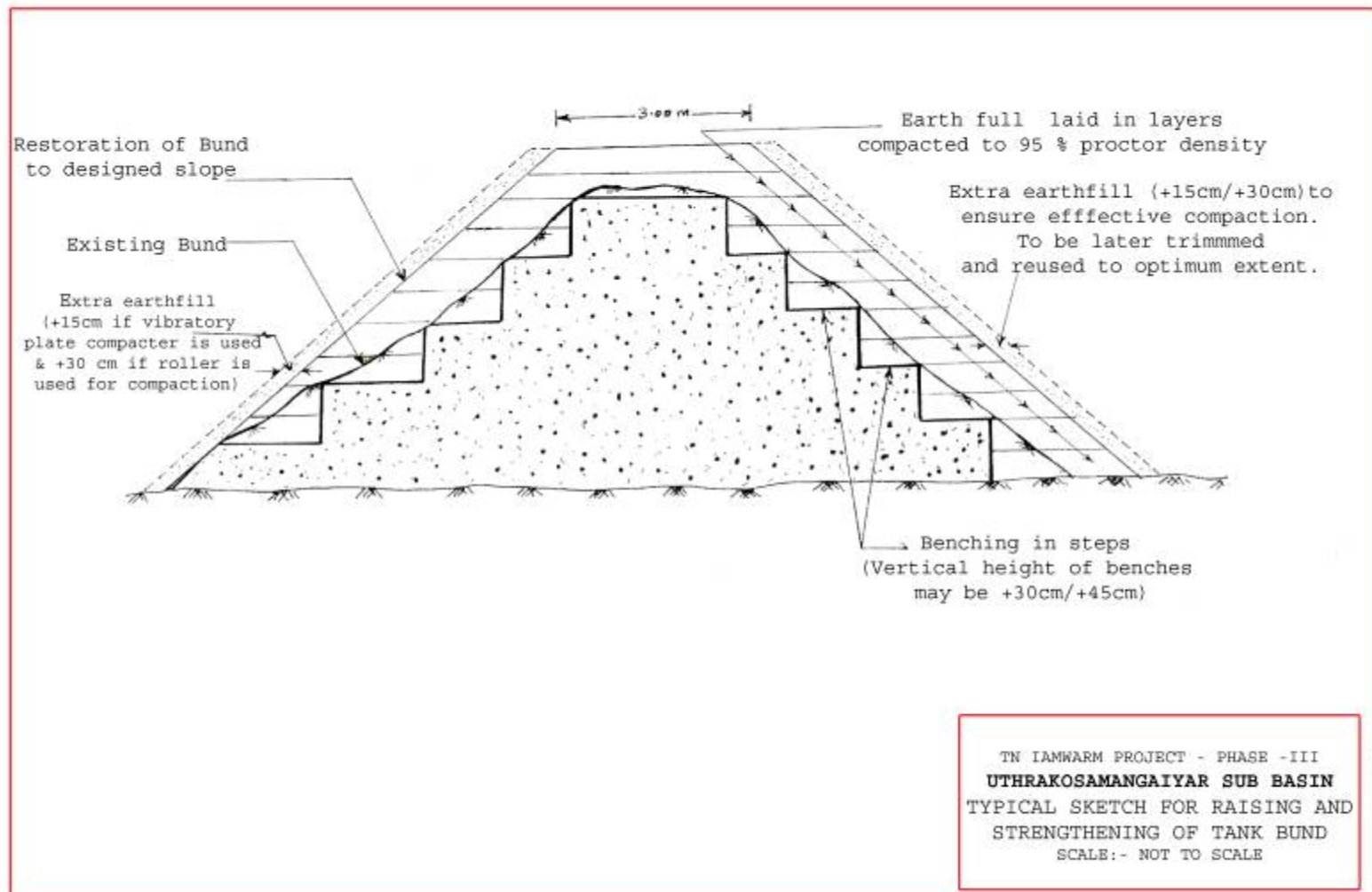
TN IAMWARM PROJECT - PHASE - III  
**UTHRAKOSAMANGAIYAR SUB BASIN**  
 TYPICAL SKETCH OF BED BAR /  
 MODEL SECTION FOR  
 SUPPLY CHANNELS  
 SCALE:- NOT TO SCALE

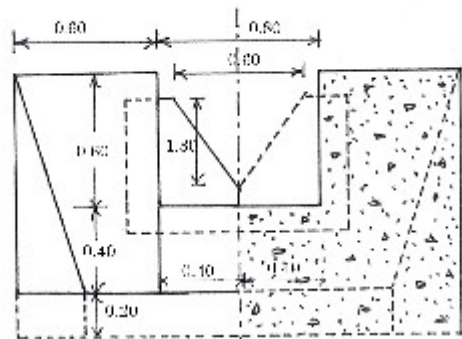




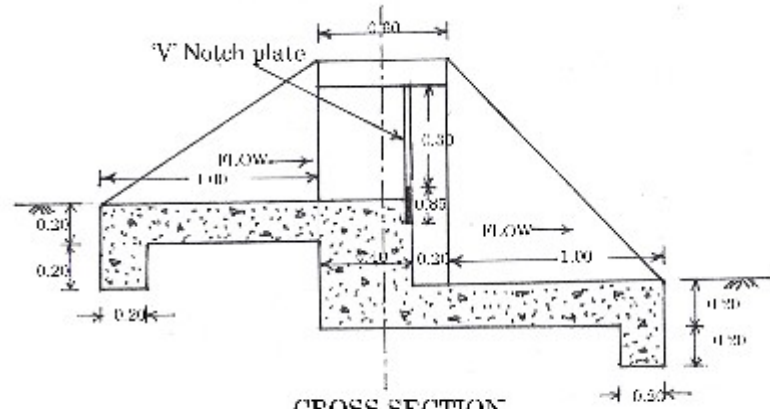




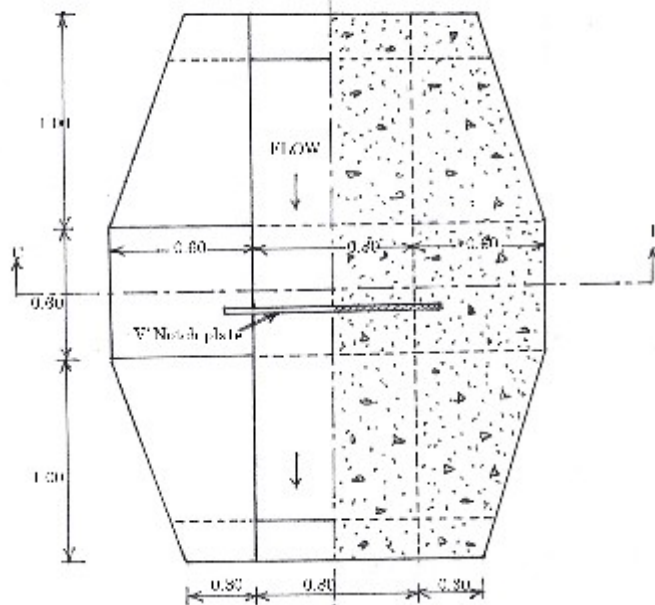




HALF FRONT ELEVATION AND HALF VERTICAL ELEVATION AT 0.00



CROSS SECTION



HALF PLAN AT TOP AND HALF PLAN AT BOTTOM

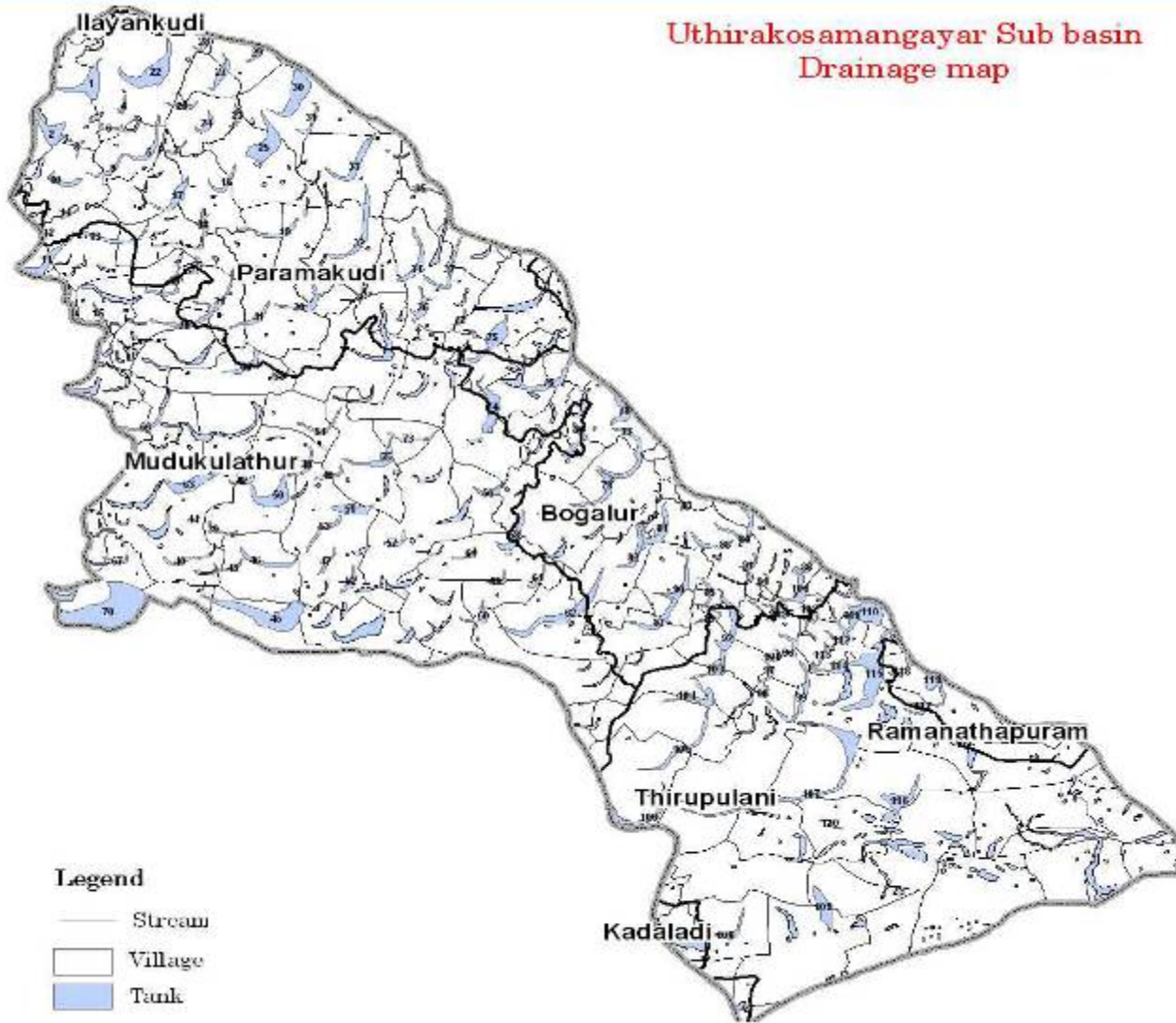
**V' NOTCH - SALIENT DETAILS (For 1 to 4 C/s)**

Discharge		Head Over Crest Cm	V' Notch size Cm	Overall size Cm
Cusec	Litre / sec			
1	28.3	20.5	25 x 50	50 x 65
2	55.6	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

**IAMWARI PROJECT - PHASE III**  
**Girithumal Sub Basin**  
**PROVIDING FLOW MEASURING**  
**DEVICE (V' NOTCH) IN THE FIELD**  
**CHANNEL OF TANK SLUICE**  
 Scale :- 1cm = 0.25m  
 All dimension are in 'Metre'



## Uthirakosamangayar Sub basin Drainage map



Sl.No.	Name of Tank	Aysect in Ha	Sl.No.	Name of Tank	Aysect in Ha
1.	Vengalur	127.87	61	Kodarendal	23.97
2.	Urukudi Big Tank	162.42	62	Valanadu	119.81
3.	Urukudi Small Tank	20.22	63	Nochikulam	40.00
4.	Athiendal	23.07	64	Poonakkarsaiendal	11.45
5.	Madanthai	70.98	65	Thadankani	41.77
6.	Sankakottai	30.57	66	Vilankulathur	73.63
7.	Podayanendal	15.16	67	Valukkikulam	48.69
8.	Kumaranendal	54.82	68	Sampakulam	63.89
9.	M.Nodunkulam	104.62	69	Sathanoor	80.05
10.	Pulikulam	66.17	70	Puluthikulam	44.13
11.	Keelakodumalur	76.88	71	Mudukulathur	312.45
12.	Valangudi	21.20	72	Nilayambadi Tank	57.01
13.	Nalukurichi	107.96	73	Thiruvaramangam	66.52
14.	Kandikulam	15.25	74	Kolunduraj	55.12
15.	Vikkipandipuram	39.43	75	Pandi Konnai	40.54
16.	Vilathur	125.63	76	T.Karungulam	43.30
17.	Thalur	68.21	77	Ariyakudi	163.24
18.	Kanjendal	47.86	78	Keelakottai	59.24
19.	S.Kavanur	73.57	79	A.Puthur	120.67
20.	Pamboor	100.09	80	Keelambai	35.23
21.	Therpuvukudi	67.83	81	Semanur Big Tank	80.00
22.	Karuthakudi	315.89	82	Semanur Small Tank	41.49
23.	S.Andakudi	43.10	83	Inakkampiriyen	16.71
24.	Kolavipatti	43.11	84	Theeyanur	140.91
25.	Melayakudi	213.68	85	Urathur	49.41
26.	Nandupatti	34.15	86	Kavuthakudi	62.50
27.	Poduvukudi	84.68	87	Anumaneri	55.85
28.	Sundimendal	37.48	88	Anakudi	42.55
29.	Thelichathanalur	65.46	89	Koraikulam	15.63
30.	Kattaperanakudi	119.61	90	S.Kodikulam	88.10
31.	Pombuvilanthan	52.68	91	Veppankulam	28.58
32.	Venkatankuruchi	121.50	92	Malangudi	116.50
33.	Vendoni	198.34	93	Kadambankudi	46.51
34.	K.Karungulam	42.46	94	Vadavalankulam	23.90
35.	Vogakulam	15.94	95	Pukkulam	41.21
36.	Sellur	206.71	96	Kovilanchathan	26.22
37.	Kalaiyur Small	65.77	97	Moonjan	42.47
38.	Udakulam	17.40	98	Sirunsunger	20.87
39.	Thiruvakki	28.44	99	Uthirakosamangal	117.48
40.	Poranthan	16.33	100	Melaseethai	48.16
41.	Thalaikkal	20.06	101	Panaikulam	37.80
42.	Keelakanniseri	14.50	102	Nallankudi	54.44
43.	Keelapanaiyandiendal	28.09	103	Nallai	142.00
44.	Vonneervalkkal	47.28	104	Alengulam	53.05
45.	Kakkur	225.03	105	Nallinakkai	149.57
46.	Puliyankudi	117.70	106	Peraiyandiendal	100.67
47.	Vada Puliyankudi	52.30	107	Kalari	717.48
48.	Surankulam	15.96	108	Erudi	53.20
49.	Erumpatti	15.44	109	Mayakulam	49.76
50.	Venkatankurichi	95.92	110	Kothankulam	57.17
51.	Posukudi	61.87	111	Pakkiripudhukulam	42.99
52.	Athankurichi	32.22	112	Ekkakudi	102.41
53.	Neerkundram	17.11	113	Kalkudi	29.18
54.	Magindi	46.91	114	Deivochilainalur	128.59
55.	Alanjanur	30.50	115	Vellsa Big Tank	139.29
56.	Prinbakalur	41.19	116	Vaigai	51.31
57.	Meesai	28.07	117	K.Kodikulam	39.74
58.	Ulaiyur	62.66	118	Vellsa Small Tank	37.80
59.	Pokkanendal	19.39	119	Vithanur	62.21
60.	Ponnakaneri	31.51	120	Keelendal	44.74

THANK YOU