



**Public Works Department
Water Resources Department
TRICHY REGION-PUDUKKOTTAI**

PAMBAR SUB BASIN (Part)

**DETAILED PROJECT REPORT
FOR LEFT OUT WORKS IN
IAMWARM PHASE-I
BY UTILISING PROJECT SAVINGS**

**SOUTH VELLAR BASIN DIVISION
PUDUKKOTTAI**

ESTIMATE AMOUNT Rs:356.09LAKHS

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Additional proposal for providing Lining of Irrigation Channel and Flow Measuring Device in PAMBAR Basin Sub – Division (Phase I) Under IAMWARM Project

The lining of irrigation channel and installation of measuring device has been proposed for phase I and II sub basins by utilizing the Project savings as discussed with the World bank during the implementation support mission from Sep 12-20th 2011.

According in the Pambar Sub Basin of Phase the following works have been proposed.

1. Lining of irrigation channel below the tanks sluice for a distance of about 30m in C.C.M15 as per Sketch enclosed.
2. Installing flow measuring device in the irrigation channel as per sketch.
3. L.S. provision of 2080% for provision of labour welfare @ 0.30% and provision for contingencies, advertisement charges, photographic charges @ 2.50%

The package details are appended separately and works are proposed to be taken up under national shopping procedure.

The total cost for the DPR works out to **Rs.356.09 Lakhs.**

FORMAT - I

Name of Region :

Trichy.

Name of Circle : Middle Cauvery basin Circle, Trichy.

Name of Division : South Vellar Basin Division,
Pudukkottai.

Name of Sub - Basin : Pambar

Total Number Of Tanks taken up under IAMWARM : 256

NO. OF TANKS, SLUICES IN EACH PACKAGE

TOTAL NO OF TANKS TAKEN UNDER IAMWARM : 256 Nos.

Sl. No.	Package No.	Name of tanks	No.of Sluice	Lining in head irrigation channels			Flow measuring Device		Total Amount	L.S.Provision @ 2.80%	Grant Total	Remarks	
				Type of soil BC/OS	Length in Meter	Amount	No.	Amount					
1	2	3	4	5	6	7	8	9	10	11	12	13	
1	Pakage No.1	1	Anaikanmai	1	BC	30	1.05	1	0.11	1.16	0.03248	1.19248	Due to existing lining flow measuring device alone is proposed
		2	Kottaiyur Periy kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		3	Ellanjavur Periy kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		4	Ekkri Endal	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		5	Maruthankudi kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		6	Kannanur Periya konmai	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		7	Kannanur Pudukanmai	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	

		8	Senthan Kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		9	Ooranam Kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		10	Mela kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		11	Kela kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		12	Kottaiya kanmoi	1	BC	30	1.05	1	0.11	1.16	0.03248	1.19248	
		13	Parayan kanmoi	1	BC	30	1.05	1	0.11	1.16	0.03248	1.19248	
		14	Maringi Kanmoi	1	BC	30	1.05	1	0.11	1.16	0.03248	1.19248	
		15	Veppan Kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		16	Vinayagan Kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		17	Vetti Kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	Due to existing lining flow measuring device alone is proposed
		18	Thamarai Kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		19	Vengai Kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		20	Kanakkan Kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		21	Ena Kanmoi	2	BC	50	1.75	1	0.11	1.86	0.05208	1.91208	
		22	Rajali Eandal	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	Due to existing lining flow measuring device alone is proposed
		23	Meli konmai	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		24	Pudu kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		25	Oothu Kanmoi	2	BC	40	1.40	1	0.11	1.51	0.04228	1.55228	
		26	Perundurai kanmoi	2	BC	50	1.75	1	0.11	1.86	0.05208	1.91208	
		27	Periyavelli Kanmoi	1	BC		0.00	1	0.11	0.11	0.00308	0.11308	
			Total	11		260	9.1	27	2.97	12.07	0.34	12.41	

2	Package 2	1	Chinna valli Kanmoi	1	BC	20	0.70	1	0.11	0.81	0.02268	0.83268	
		2	Navini kanmoi	1	BC	20	0.70	1	0.11	0.81	0.02268	0.83268	Due to existing lining flow measuring device alone is proposed
		3	Avik konmai	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		4	Keerani konmai	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		5	Vallipitchan Endal	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		6	Periya konmai	1	BC	30	1.05	1	0.11	1.16	0.03248	1.19248	
		7	Maniyaran Endal Kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	Due to existing lining flow measuring device alone is proposed
		8	Erani konmai	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		9	Mangala Kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		10	Andakudi Kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		11	Mudugu Kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		12	Kumilan Kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		13	Siruvallan Endal	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		14	Muthan Endal	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		15	Pagan Endal	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		16	Pattanam Kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		17	Sen Kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		18	Nedun Kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		19	Alan kanmai	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		20	Chittalan kanmai	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	

		21	Mandaga konmai	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		22	Periya kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		23	Kulathi Kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		24	Sengundoo Kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		25	Vanniyulunthan Kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		26	Sathini endel	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		27	Muniyan Eru	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		28	Puliyam Kundoo	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		29	Unaiya kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		30	Periya kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		31	Thvaram kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		32	Amman Kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		33	Panaya Kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	
		34	Valayan Kanmoi	1	BC	30	1.05	1	0.11	1.16	0.03248	1.19248	
		35	Kanappur Kanmoi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	Due to existing lining flow measuring device alone is proposed
		36	Manon Kanmoi	1	BC	30	1.05	1	0.11	1.16	0.03248	1.19248	
		37	Etchi Kanmoi	1	BC	30	1.05	1	0.11	1.16	0.03248	1.19248	
		38	Sengirai, Kothagakathi	--	BC		0.00	1	0.11	0.11	0.00308	0.11308	Due to existing lining flow measuring device alone is proposed
			Total	6.00		160.00	5.60	38	4.18	9.78	0.27	10.05	

3	Package 3	1	Rayavaram Kanmoi	1	B C	30	1.05	1	0.11	1.16	0.03248	1.19248	
		2	Panangudi Kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	Due to existing lining flow measuring device alone is proposed
		3	Veppurani Kamoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	
		4	Kana Kanmoi	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188	
		5	Mullikundu kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	Due to existing lining flow measuring device alone is proposed
		6	Anaivari Kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	
		7	Posiya Kanmoi	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188	
		8	Nedungudi Kanmoi	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188	
		9	Thoman Kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	Due to existing lining flow measuring device alone is proposed
		10	Nava Kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	
		11	Pallan Kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	
		12	Chettipatti Kanmoi	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188	
		13	K.Rayawaram Puthu Kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	Due to existing lining flow measuring device alone is proposed
		14	Pappan Kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	
		15	Kanadu Kathan Kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	
		16	Kothamangalam	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	
		17	Thammanai	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	
			Total	9		270	9.45	17	1.87	11.32	0.32	11.64	

4	Package 4	1	Melnilai Kanmoi	3	B C	90	3.15	1	0.11	3.26	0.09128	3.35128	
		2	Ala kanmoi	1	B C	30	1.05	1	0.11	1.16	0.03248	1.19248	
		3	Mavayal Kanmoi	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188	
		4	Mosakudi & Karambakudi	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188	
		5	Vallamban Kanmoi	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188	
			Total	10		300	10.50	5	0.55	11.05	0.31	11.36	
5	Package 5	1	Karamangalalm Kanmoi	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188	
		2	Mangudi Kanmoi	3	B C	90	3.15	1	0.11	3.26	0.09128	3.35128	
		3	Gunduchatti Kanmoi	3	B C	90	3.15	1	0.11	3.26	0.09128	3.35128	
		4	Pannan Kanmoi	3	B C	90	3.15	1	0.11	3.26	0.09128	3.35128	
			Total	11		330	11.55	4	0.44	11.99	0.34	12.33	
6	Package 6	1	Vallu Kanmoi	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188	
		2	Mangalathi Kanmoi	3	B C	90	3.15	1	0.11	3.26	0.09128	3.35128	
		3	Melapiliya Kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	Due to existing lining flow measuring device alone is proposed
		4	Senathi Kanmoi	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188	
		5	Mangalam Kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	Due to existing lining flow measuring device alone is proposed
		6	Melappan Knamoi	1	B C	30	1.05	1	0.11	1.16	0.03248	1.19248	

		7	Brahathambal Samuthiram Kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	Due to existing lining flow measuring device alone is proposed	
		8	Ambal Samuthiram Kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308		
		9	Nallambal Samuthiram Kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308		
			Total	8		240	8.40	9	0.99	9.39	0.26	9.65		
7	Package 7	1	Thulanludi Kanmoi	3	B C	90	3.15	1	0.11	3.26	0.09128	3.35128		
		2	Chittanpatti Kanmoi	--	B C	-		1	0.11	0.11	0.00308	0.11308	Due to existing lining flow measuring device alone is proposed	
		3	Anaiyadi Kanmoi	1	B C	30	1.05	1	0.11	1.16	0.03248	1.19248		
		4	Marichilankathan kanmoi	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188		
		5	Pirathankudi Kanmoi	3	B C	90	3.15	1	0.11	3.26	0.09128	3.35128		
			Total	9		270	9.45	5	0.55	10.00	0.28	10.28		
8	Package 8	1	Edayan Kanmoi	4	B C	120	4.20	1	0.11	4.31	0.12068	4.43068		
		2	Singanam kanmoi	5	B C	150	5.25	1	0.11	5.36	0.15008	5.51008		
		3	Ponnan Kanmoi	--	B C	-		1	0.11	0.11	0.00308	0.11308	Due to existing lining flow measuring device alone is proposed	
		4	OthapillyaurKanmoi	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188		
			Total	11		330	11.55	4	0.44	11.99	0.34	12.33		
9	Package 9	1	Ayyan Kanmoi	5	B C	150	5.25	1	0.11	5.36	0.15008	5.51008		
		2	Verapathiran Kamoi	3	B C	90	3.15	1	0.11	3.26	0.09128	3.35128		
		3	Thuraiya Kanmoi	3	B	90	3.15	1	0.11	3.26	0.09128	3.35128		

					C								
		4	Nallakuruchi Kanmoi	--	B C	-		1	0.11	0.11	0.00308	0.11308	Due to existing lining flow measuring device alone is proposed
			Total	11		330	11.55	4	0.44	11.99	0.34	12.33	
10	Package 10	1	Amburani umayal Kanmoi	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188	
		2	Ethanadu kanmoi	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188	
		3	Regunatha Samuthiram kanmoi	3	B C	90	3.15	1	0.11	3.26	0.09128	3.35128	
		4	Keelapiliya Kanmoi	3	B C	90	3.15	1	0.11	3.26	0.09128	3.35128	
			Total	10		300	10.5	4	0.44	10.94	0.31	11.25	
11	Package 11	1	Chetti Kanmoi	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188	
		2	Kollukkattan Nilai Kanmoi	1	B C	30	1.05	1	0.11	1.16	0.03248	1.19248	
		3	Andi Kanmoi	1	B C	30	1.05	1	0.11	1.16	0.03248	1.19248	
		4	Karukkan Kudi Kanmoi	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188	
		5	Kuruchi Kanmoi	3	B C	90	3.15	1	0.11	3.26	0.09128	3.35128	
		6	Kothan gudi Kanmoi	--	B C	-		1	0.11	0.11	0.00308	0.11308	Due to existing lining flow measuring device alone is proposed
		7	Memmeli Kanmoi	1	B C	30	1.05	1	0.11	1.16	0.03248	1.19248	
			Total	10		300	10.50	7	0.77	11.27	0.32	11.59	
12	Package 12	1	Elangudi Kanmoi	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188	

		2	Periya sengirai Kanmoi	1	B C	30	1.05	1	0.11	1.16	0.03248	1.19248	
		3	Puduvakottai Kanmoi	1	B C	30	1.05	1	0.11	1.16	0.03248	1.19248	
		4	Kothagakudi kanmoi	--	B C	-		1	0.11	0.11	0.00308	0.11308	Due to existing lining flow measuring device alone is proposed
		5	Valayan Kanmoi	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188	
		6	Kurunkalur Kanmoi	3	B C	90	3.15	1	0.11	3.26	0.09128	3.35128	
			Total	9		270	9.45	6	0.66	10.11	0.28	10.39	
13	Package 13	1	Madhagam Kanmoi	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188	
		2	Melakarambai Kanmoi	3	B C	90	3.15	1	0.11	3.26	0.09128	3.35128	
		3	Keelakarambai Kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	
		4	Enagam Periya eri kattu kanmoi	3	B C	90	3.15	1	0.11	3.26	0.09128	3.35128	
		5	Seppakanmoi& periya kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	Due to existing lining flow measuring device alone is proposed
		6	Thakkadi kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	
		7	Thenkudi kanmoi	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188	
		8	Kothangudi kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	Due to existing lining flow measuring device alone is proposed
		9	Thonnankudi kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	
			Total	10		300	10.5	9	0.99	11.49	0.32	11.81	
14	Package 14	1	Thanikadu Pillaiyadi Karuthankudi Manmoi	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188	

		2	Nallikudi kanmoi	2	B C	50	1.75	1	0.11	1.86	0.05208	1.91208	
		3	Visur Kanmoi	4	B C	100	3.50	1	0.11	3.61	0.10108	3.71108	
		4	Meyyanur Sananendal Kanmoi	2	B C	50	1.75	1	0.11	1.86	0.05208	1.91208	
		5	Chidhakur kanmoi	2	B C	50	1.75	1	0.11	1.86	0.05208	1.91208	
			Total	12		310	10.85	5	0.55	11.40	0.32	11.72	
15	Package 15	1	Sathakanmoi, Embal Kanmoi	2	B C	50	1.75	1	0.11	1.86	0.05208	1.91208	
		2	Ichikottai kanmoi	7	B C	200	7.00	1	0.11	7.11	0.19908	7.30908	
		3	Puduvakur kanmoi	2	B C	50	1.75	1	0.11	1.86	0.05208	1.91208	
		4	Kodhamangalam Kanmoi	1	B C	30	1.05	1	0.11	1.16	0.03248	1.19248	
			Total	12.0 0		330.00	11.55	4.00	0.44	11.99	0.34	12.33	
16	Package 16	1	Alathi Kanmoi	2	B C	50	1.75	1	0.11	1.86	0.05208	1.91208	
		2	Mavadu kanmoi	4	B C	100	3.50	1	0.11	3.61	0.10108	3.71108	
		3	Kadukudi kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	Due to existing lining flow measuring device alone is proposed
		4	Manavayal kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	
		5	Kidayankudi kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	
		6	Kadappam endal	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	
		7	Narikkudi kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	
		8	Appalai Kanmoi	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188	
		9	Keelachetti vayal kanmoi	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	Due to existing lining flow

		10	Aranmanaivayal	--	B C		0.00	1	0.11	0.11	0.00308	0.11308	measuring device alone is proposed
		11	Alavanthan kanmoi	2	B C	50	1.75	-		1.75	0.049	1.79900	
		12	Esalivelani Kanmoi	2	B C	50	1.75	1	0.11	1.86	0.05208	1.91208	
			Total	12		310	10.85	11	1.21	12.06	0.34	12.40	
17	Package 17	1	Periakottai kanmoi	3	B C	90	3.15	1	0.11	3.26	0.09128	3.35128	
		2	Kalathur kanmoi	3	B C	90	3.15	1	0.11	3.26	0.09128	3.35128	
		3	Jayamkondan kanmoi	3	B C	90	3.15	-		3.15	0.0882	3.23820	
		4	Enjavayal kanmoi	2	B C	50	1.75	1	0.11	1.86	0.05208	1.91208	
			Total	11.0 0		320.00	11.20	3.00	0.33	11.53	0.32	11.85	
18	Package 18	1	Uravayal kanmoi	4	B C	100	3.50	-	-	3.50	0.098	3.59800	
		2	Kurunthur kanmoi	2	B C	50	1.75	-	-	1.75	0.049	1.79900	
		3	Andakudi Kanmoi	2	B C	50	1.75	-	-	1.75	0.049	1.79900	
		4	K.Siruvanur kanmoi	2	B C	50	1.75	-	-	1.75	0.049	1.79900	
		5	Idaiyanasamuthiram	2	B C	50	1.75	-	-	1.75	0.049	1.79900	
			Total	12		300	10.50		0	10.50	0.29	10.79	
19	Package 19	1	Kalabam kanmoi	--	B C			3	0.33	0.33	0.00924	0.33924	Due to existing lining flow measuring device alone is proposed
		2	Kandiramanickam kanmoi	--	B C			2	0.22	0.22	0.00616	0.22616	
		3	Thirukalyanapuram kanmoi	--	B C			2	0.22	0.22	0.00616	0.22616	
		4	Kovinikidangu kanmoi	--	B C			2	0.22	0.22	0.00616	0.22616	

		5	Avanam kanmoi	2	B C	60	2.10	2	0.22	2.32	0.06496	2.38496	
		6	Senganam kanmoi	2	B C	60	2.10	3	0.33	2.43	0.06804	2.49804	
		7	Sunthanavur kanmoi	3	B C	90	3.15	2	0.22	3.37	0.09436	3.46436	
		8	Aykkudi kanmoi	2	B C	60	2.10	3	0.33	2.43	0.06804	2.49804	
			Total	9		270	9.45	19	2.09	11.54	0.32	11.86	
20	Package 20	1	Thennamari kanmoi,Alaganendal kanmoi	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188	
		2	Kaikudi kanmoi	--	B C			2	0.22	0.22	0.00616	0.22616	Due to existing lining flow measuring device alone is proposed
		3	Embakottaiyur kanmoi	--	B C			2	0.22	0.22	0.00616	0.22616	
		4	Eduthanur kanmoi	2	B C	60	2.10	2	0.22	2.32	0.06496	2.38496	
		5	Adambur kanmoi	--	B C			3	0.33	0.33	0.00924	0.33924	Due to existing lining flow measuring device alone is proposed
		6	Sadaiyamangalam kanmoi	--	B C			4	0.44	0.44	0.01232	0.45232	
		7	Theeyathur kanmoi	--	B C			3	0.33	0.33	0.00924	0.33924	
		8	Kulathur kanmoi	--	B C			2	0.22	0.22	0.00616	0.22616	
		9	Achuthamangalam kanmoi, Vettivayal kanmoi	--	B C			1	0.11	0.11	0.00308	0.11308	
		10	Varikudi kanmoi	--	B C			2	0.22	0.22	0.00616	0.22616	
		11	Peravayal kanmoi	2	B C	50	1.75	1	0.11	1.86	0.05208	1.91208	
		12	Kumular kanmoi	--	B C			2	0.22	0.22	0.00616	0.22616	Due to existing lining flow measuring device alone is proposed
		13	Vetivayal kanmoi	--	B C			4	0.44	0.44	0.01232	0.45232	

		14	Veluvur kanmoi	2	B C	60	2.10	2	0.22	2.32	0.06496	2.38496	
		15	Narasingapuram kanmoi	--	B C			1	0.11	0.11	0.00308	0.11308	Due to existing lining flow measuring device alone is proposed
		16	Elambavayal kanmoi	--	B C			1	0.11	0.11	0.00308	0.11308	
		17	Pappakudy kanmoi	--	B C			2	0.22	0.22	0.00616	0.22616	
			Total	8		230	8.05	35	3.85	11.90	0.33	12.23	
21	Package 21	1	Vilankattur kanmoi	4	B C	120	4.20	3	0.33	4.53	0.12684	4.65684	
		2	Niramangalam kanmoi	4	B C	120	4.20	3	0.33	4.53	0.12684	4.65684	
			Total	8		240	8.4	6	0.66	9.06	0.25	9.31	
22	Package 22	1	Karur kanmoi	4	B C	120	4.20	4	0.44	4.64	0.12992	4.76992	
		2	Sirukottaiyur kanmoi	--	B C			2	0.22	0.22	0.00616	0.22616	Due to existing lining flow measuring device alone is proposed
		3	Pillukudy kanmoi	--	B C			2	0.22	0.22	0.00616	0.22616	
		4	Kathiramangalam kanmoi	--	B C			1	0.11	0.11	0.00308	0.11308	
		5	Perungulam kanmoi	4	B C	120	4.20	2	0.22	4.42	0.12376	4.54376	
		6	Velimangalam	--	B C			2	0.22	0.22	0.00616	0.22616	Due to existing lining flow measuring device alone is proposed
			Total	8		240	8.40	13	1.43	9.83	0.28	10.11	
23	Package 23	1	Mangalam Kanmoi	4	B C	100	3.50	1	0.11	3.61	0.10108	3.71108	
		2	Parayathur Kanmoi	7	B C	200	7.00	2	0.22	7.22	0.20216	7.42216	

			Total	11		300	10.50	3	0.33	10.83	0.30	11.13	
24	Package 24	1	T.Gudalur Kanmoi	4	B C	95	3.33	1	0.11	3.44	0.09632	3.53632	
		2	Kadavakottai Kanmoi	3	B C	90	3.15	1	0.11	3.26	0.09128	3.35128	
		3	Muriyur Kanmoi	3	B C	90	3.15	1	0.11	3.26	0.09128	3.35128	
			Total	10		275	9.63	3	0.33	9.96	0.28	10.24	
25	Package 25	1	Elunoothimangalam	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188	
		2	Thiruppunavasal Kanmoi	3	B C	90	3.15	2	0.22	3.37	0.09436	3.46436	
			Total	5		150	5	3	0.33	5.58	0.16	5.74	
26	Package 26	1	Poovadiendal Kanmoi	7	B C	200	7.00	2	0.22	7.22	0.20216	7.42216	
		2	Enathi Kanmoi	4	B C	100	3.50	1	0.11	3.61	0.10108	3.71108	
			Total	11		300	10.50	3	0.33	10.83	0.30	11.13	
27	Package 27	1	Poyyathanallur Kanmoi	7	B C	200	7.00	2	0.22	7.22	0.20216	7.42216	
		2	Aluminjikadu Kanmoi	4	B C	100	3.50	1	0.11	3.61	0.10108	3.71108	
			Anicut										
		3	Thiruppunavasal Anicut	--	B C		0.00	1	0.50	0.50	0.014	0.51400	Due to existing lining flow measuring device alone is proposed
			Total	11		300	10.50	4	0.83	11.33	0.32	11.65	
28	Package 28	1	Vettaikaran vayal	1	B C	30	1.05	1	0.11	1.16	0.03248	1.19248	
		2	Alinjiendal Tank	2	B C	60	2.10	2	0.22	2.32	0.06496	2.38496	

		3	Amaradakki Tank	3	B C	90	3.15	3	0.33	3.48	0.09744	3.57744	
		4	Kanoor Tank	2	B C	30	1.05	2	0.22	1.27	0.03556	1.30556	
		5	Pariveera mangalam Tank	2	B C	60	2.10	2	0.22	2.32	0.06496	2.38496	
			Total	10		270	9.45	10	1.10	10.55	0.30	10.85	
29	Package 29	1	Chittravilangan Tank	2	B C	60	2.10	2	0.22	2.32	0.06496	2.38496	
		2	Chinnapatta mangalam Tank	1	B C	30	1.05	1	0.11	1.16	0.03248	1.19248	
		3	Niniyur Tank	3	B C	90	3.15	3	0.33	3.48	0.09744	3.57744	
		4	Kavathakudy Tank	3	B C	90	3.15	3	0.33	3.48	0.09744	3.57744	
		5	Sullani Tank	3	B C	30	1.05	3	0.33	1.38	0.03864	1.41864	
			Total	12		300	10.50	12	1.32	11.82	0.33	12.15	
30	Package 30	1	Nalgiramam Tank	2	B C	60	2.10	3	0.33	2.43	0.06804	2.49804	
		2	Thachamalli Tank	1	B C	30	1.05	2	0.22	1.27	0.03556	1.30556	
		3	Sathiyakudy Tank	3	B C	90	3.15	3	0.33	3.48	0.09744	3.57744	
		4	Indanur Tank	1	B C	30	1.05	2	0.22	1.27	0.03556	1.30556	
		5	Arasur Tank	2	B C	60	2.10	2	0.22	2.32	0.06496	2.38496	
			Total	9		270	9.45	12	1.32	10.77	0.30	11.07	
31	Package 31	1	Vellalavayal Tank	1	B C	30	1.05	2	0.22	1.27	0.03556	1.30556	
		2	Chitharambur Tank	1	B C	30	1.05	2	0.22	1.27	0.03556	1.30556	
		3	Kadangudy Tank	2	B C	60	2.10	2	0.22	2.32	0.06496	2.38496	

		4	Okkur Tank	1	B C	30	1.05	2	0.22	1.27	0.03556	1.30556		
		5	Kothamangalam Tank	--	B C			1	0.11	0.11	0.00308	0.11308	Due to existing lining flow measuring device alone is proposed	
		6	Semankottai Tank	--	B C			1	0.11	0.11	0.00308	0.11308		
		7	Palangulam Tank	--	B C			1	0.11	0.11	0.00308	0.11308		
		8	Velivayal Tank	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188		
		9	Navel Eri	--	B C			1	0.11	0.11	0.00308	0.11308	Due to existing lining flow measuring device alone is proposed	
		10	Velani Tank	--	B C			1	0.11	0.11	0.00308	0.11308		
		11	N.Purasikudy Tank	--	B C			1	0.11	0.11	0.00308	0.11308		
		12	Velvarai Tank	--	B C			1	0.11	0.11	0.00308	0.11308		
		13	Koluvanoor Tank	2	B C	60	2.10	1	0.11	2.21	0.06188	2.27188		
			Total	9		270.00	9.45	17	1.87	11.32	0.32	11.64		
32	Package 32	1	Pilluvalasai Tank	1	B C	30	1.05	1	0.03	1.08	0.030	1.1100		
		2	Thalanur Tank	1	B C	30	1.05	2	0.22	1.27	0.036	1.3060		
		3	Kannakkur Small Tank	1	B C	30	1.05	1	0.11	1.16	0.032	1.1920		
		4	Kannakkur Big Tank	1	B C	30	1.05	1	0.11	1.16	0.032	1.1920		
		5	Mimisal Tank	1	B C	30	1.05	1	0.11	1.16	0.032	1.1920		
		6	Kumarappanvayal Tank	--	B C			1	0.11	0.11	0.003	0.1130	Due to existing lining flow measuring device alone is proposed	
		7	Seyyanam Tank	--	B C			2	0.22	0.22	0.006	0.2260		
		8	Kilaravayal Tank	2	B C	60	2.10	1	0.11	2.21	0.062	2.2720		

		9	Muruginivayal Tank	--	B C			1	0.11	0.11	0.003	0.1130	Due to existing lining flow measuring device alone is proposed
		10	Embavayal Tank	1	B C	30	1.05	2	0.22	1.27	0.036	1.3060	
		11	Palakkudy Tank	--	B C			1	0.11	0.11	0.003	0.1130	Due to existing lining flow measuring device alone is proposed
		12	Palayavettivayal Tank	--	B C			1	0.11	0.11	0.003	0.1130	
		13	Kanadu Tank	--	B C			1	0.11	0.11	0.003	0.1130	
		14	Vettivayal Tank	--	B C			1	0.11	0.11	0.003	0.1130	
			Total	8		240	8.40	17	1.79	10.19	0.28	10.47	
											Total	356.09	
1) Certified that the Tanks included in the origionnaly approved in PAMBAR Sub - Basin DPR alone are considered now.													
2) Certified that the above works have not been taken up in any other project.													
3) Certified that the field irrigation channel drawing type I is adopted in 256 number of tanks having soil other than BC.													
4) Certified that the field irrigation channel drawing type II is adopted in 256 number of tanks having BC soil.													

FORMAT - II

Name of Region : Trichy.

Name of Circle : Middle Cauvery basin Circle, Trichy.

Name of Division : South Vellar Basin Division, Pudukkottai.

Name of Sub - Basin : Pambar

Total Number of Tanks taken up under IAMWARM : 256

Method of Procurement : National Shopping

(Note : Procurement plan to be got approved by World Bank Separately)

PACKAGEWISE ABSTRACT

Sl. No.	Pakage No.	Name of Tank	No.of Tanks	Total Amount including L.S.	Total Length of lining in head irrigational channel	Total Number of Flow measuring device	Remarks
1	2	3	4	5	6	7	8

1	<p align="center">AP_1/IAMWARM/WRD/PAM/WORKS/II/ 2011-2012</p>	<p>Lining of head irrigation channel and providing Flow Measuring devices for Anaikanmai,Kottaiyur Periy kanmoi,Ellanjavur Periy kanmoi,Ekkri Endal,Maruthankudi kanmoi,Kannanur Periya konmai, Kannanur Pudukanmai,Vinayagan Kanmoi,Senthan Kanmoi,Ooranam Kanmoi,Mela kanmoi,Kela kanmoi,Kottaiya kanmoi,Parayan kanmoi,Maringi Kanmoi,Veppan Kanmoi,Vetti Kanmoi,Thamarai Kanmoi,Vengai Kanmoi,Kanakkan Kanmoi,Ena Kanmoi,Rajali Eandal,Meli konmai,Pudu kanmoi,Oothu Kanmoi,Perundurair kanmoi,Periyavelli Kanmoi in Pambar Sub - Basin in Pudukkottai district.</p>	27	12.41	260.00	27	
2	<p align="center">AP_2/IAMWARM/WRD/PAM/WORKS/II/ 2011-2012</p>	<p>Lining of head irrigation channel and providing Flow Measuring devices for Chinna valli Kanmoi,Navini kanmoi,Avik konmai,Keerani konmai,Vallipitchan Endal,Periya konmai,Maniyaran Endal Kanmoi,Erani konmai,Mangala Kanmoi,Andakudi Kanmoi,Mudugu Kanmoi,Kumilan Kanmoi,Siruvallan Endal,Muthan Endal,Pagan Endal,Pattanam Kanmoi,Sen Kanmoi,Nedun Kanmoi,Alan kanmai,Chittalan kanmai,Mandaga konmai,Periya kanmoi,Kulathi Kanmoi,Sengundoo Kanmoi,Vanniyulunthan Kanmoi,Sathini endel,Muniyan Eru,Puliyar Kundoo,Unaiya kanmoi,Periya kanmoi,Thvaram kanmoi,Amman Kanmoi,Panaya Kanmoi,Valayan Kanmoi,Kanappur Kanmoi,Manon Kanmoi,Etchi Kanmoi,Sengirai, Kothagakathi in Pambar Sub - Basin in Pudukkottai district.</p>	38	10.05	160.00	38	

3	AP_3/IAMWARM/WRD/PAM/WORKS/I/2 011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Rayavaram Kanmoi, Panangudi Kanmoi, Veppurani Kanmoi, Kana Kanmoi, Mullikundu kanmoi, Anaivari Kanmoi, Posiya Kanmoi, Nedungudi Kanmoi, Thoman Kanmoi, Nava Kanmoi, Pallan Kanmoi, Chettipatti Kanmoi, K. Rayawaram Puthu Kanmoi, Pappan Kanmoi, Kanadu Kathan Kanmoi, Kothamangalam, Thammanai in Pambar Sub - Basin in Pudukkottai district.	17	11.64	270.00	17	
4	AP_4/IAMWARM/WRD/PAM/WORKS/II/ 2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Melnilai Kanmoi, Alakanmoi, Mavayal Kanmoi, Mosakudi & Karambakudi, Vallamban Kanmoi in Pambar Sub - Basin in Pudukkottai district.	5	11.36	300.00	5	
5	AP_5/IAMWARM/WRD/PAM/WORKS/II/ 2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Karamangalalm Kanmoi, Puthunilai Kanmoi, Sengalaneer Kanmoi, Mangudi Kanmoi, Gunduchatti Kanmoi, Pannan Kanmoi in Pambar Sub - Basin in Pudukkottai district.	4	12.33	330.00	4	
6	AP_6/IAMWARM/WRD/PAM/WORKS/I/2 011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Vallu Kanmoi, Mangalathi Kanmoi, Melapiliya Kanmoi, Senathi Kanmoi, Mangalam Kanmoi, Melappan Knamoi, Melappan Knamoi, Brahathambal Samuthiram Kanmoi, Ambal Samuthiram Kanmoi, Nallambal Samuthiram Kanmoi in Pambar Sub - Basin in Pudukkottai district.	9	9.65	140.00	9	

7	AP_7/IAMWARM/WRD/PAM/WORKS/II/2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Thulanludi Kanmoi,Chittanpatti Kanmoi,Anaiyadi Kanmoi,Marichilankathan kanmoi,Pirathankudi Kanmoi in Pambar Sub - Basin in Pudukkottai district in Pambar Sub - Basin in Pudukkottai district.	5	10.28	270.00	5	
8	AP_8/IAMWARM/WRD/PAM/WORKS/II/2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Edayan Kanmoi,Singanam kanmoi,Ponnan Kanmoi,Othapilliyaur Kanmoi in Pambar Sub - Basin in Pudukkottai district.	4	12.33	330.00	4	
9	AP_9/IAMWARM/WRD/PAM/WORKS/II/2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Ayyan Kanmoi,Verapathiran Kamoi,Thuraiya Kanmoi,Nallakuruchi Kanmoi in Pambar Sub - Basin in Pudukkottai district.	4	12.33	330.00	4	
10	AP_10/IAMWARM/WRD/PAM/WORKS/II/2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Amburani umayal Kanmoi,Ethanadu kanmoi,Regunatha Samuthiram kanmoi,Keelapiliya Kanmoi in Pambar Sub - Basin in Pudukkottai district.	4	11.25	300.00	4	
11	AP_11/IAMWARM/WRD/PAM/WORKS/II/2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Chetti Kanmoi,Kollukkattan Nilai Kanmoi,Andi Kanmoi,Karukkan Kudi Kanmoi,Kuruchi Kanmoi,Kothan gudi Kanmoi,Memmeli Kanmoi in Pambar Sub - Basin in Pudukkottai district.	7	11.59	300.00	7	
12	AP_12/IAMWARM/WRD/PAM/WORKS/II/2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Elangudi Kanmoi,Periya sengirai Kanmoi,Puduvakottai Kanmoi,Kothagakudi kanmoi,Valayan Kanmoi,Kurunkalur Kanmoi in Pambar Sub - Basin in Pudukkottai district.	6	10.39	270.00	6	

13	AP_13/IAMWARM/WRD/PAM/WORKS/II /2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Madhagam Kanmoi,Melakarambai Kanmoi,Keelakarambai Kanmoi,Enagam Periya eri kattu kanmoi,Seppakanmoi& periya kanmoi,Thakkadi kanmoi,Thenkudi kanmoi,Kothangudi kanmoi,Thonnankudi kanmoi in Pambar Sub - Basin in Pudukkottai district.	9	11.81	300.00	9	
14	AP_14/IAMWARM/WRD/PAM/WORKS/II /2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Thanikadu Pillaiyadi Karuthankudi Manmoi, Nallikudi kanmoi,Visur Kanmoi,Meyyanur Sananendal Kanmoi,Chidhakur kanmoi in Pambar Sub - Basin in Pudukkottai district.	5	11.72	310.00	5	
15	AP_15/IAMWARM/WRD/PAM/WORKS/II /2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Sathakanmoi, Embal Kanmoi,Ichikottai kanmoi,Puduvakur kanmoi,Kodhamangalam Kanmoi in Pambar Sub - Basin in Pudukkottai district.	4	12.33	330.00	4	
16	AP_16/IAMWARM/WRD/PAM/WORKS/II /2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Alathi Kanmoi,Mavadu kanmoi,Kadukudi kanmoi,Manavayal kanmoi,Kidayankudi kanmoi,Kadappam endal,Narikkudi kanmoi,Appalai Kanmoi,Keelachetti vayal kanmoi,Aranmanavayal,Alavanthan kanmoi,Esalivelani Kanmoi in Pambar Sub - Basin in Pudukkottai district.	12	12.40	310.00	11	
17	AP_17/IAMWARM/WRD/PAM/WORKS/II /2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Periakottai kanmoi,Kalathur kanmoi,Jayamkondan kanmoi,Enjavayal kanmoi in Pambar Sub - Basin in Pudukkottai district.	4	11.85	320.00	3	

18	AP_18/IAMWARM/WRD/PAM/WORKS/II /2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Uravayal kanmoi, Kurunthur kanmoi, Andakudi Kanmoi, K. Siruvanur kanmoi, Idaiyanasamuthiram Pudukkottai Anicut in Pambar Sub - Basin in Pudukkottai district.	5	10.79	300.00	-	
19	AP_19/IAMWARM/WRD/PAM/WORKS/II /2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Kalabam kanmoi, Kandiramanickamkanmoi, Thirukalyanapuram kanmoi, Kovinikidangu kanmoi, Avanam kanmoi, Senganam kanmoi, Sunthanavur kanmoi, Ayikkudi kanmoi in Pambar Sub - Basin in Pudukkottai district.	8	11.86	270.00	19	
20	AP_20/IAMWARM/WRD/PAM/WORKS/II /2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Thennamari kanmoi, Kaikudi kanmoi, Embakottaiyur kanmoi, Eduthanur kanmoi, Adambur kanmoi, Sadaiyamangalam kanmoi, Theeyathur kanmoi, Kulathur kanmoi, Achuthamangalam kanmoi, Varikudi kanmoi, Peravayal kanmoi, Kumulur kanmoi, Vetivayal kanmoi, Veluvur kanmoi, Narasingapuram kanmoi, Elambavayal kanmoi, Pappakudy kanmoi in Pambar Sub - Basin in Pudukkottai district.	17	12.23	230.00	35	
21	AP_21/IAMWARM/WRD/PAM/WORKS/II /2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Vilankattur kanmoi, Niramangalam kanmoi in Pambar Sub - Basin in Pudukkottai district.	2	9.31	240.00	6	

22	AP_22/IAMWARM/WRD/PAM/WORKS/II /2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Karur kanmoi,Sirukottaiyur kanmoi,Pillukudy kanmoi,Kathiramangalam kanmoi,Perungulam kanmoi,Velimangalam in Pambar Sub - Basin in Pudukkottai district.	6	10.11	240.00	13	
23	AP_23/IAMWARM/WRD/PAM/WORKS/II /2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Mangalam Kanmoi,Parayathur Kanmoi in Pambar Sub - Basin in Pudukkottai district.	2	11.13	300.00	3	
24	AP_24/IAMWARM/WRD/PAM/WORKS/II /2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for T.Gudalur Kanmoi,Kadavakottai Kanmoi,Muriyur Kanmoi in Pambar Sub - Basin in Pudukkottai district.	3	10.24	275.00	3	
25	AP_25/IAMWARM/WRD/PAM/WORKS/II /2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Elunoothimangalam,Thiruppunavasal Kanmoi in Pambar Sub - Basin in Pudukkottai district.	2	5.74	150.00	3	
26	AP_26/IAMWARM/WRD/PAM/WORKS/II /2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Poovadiendal Kanmoi,Enathi Kanmoi in Pambar Sub - Basin in Pudukkottai district.	2	11.13	300.00	3	
27	AP_27/IAMWARM/WRD/PAM/WORKS/II /2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Poyyathanallur Kanmoi,Aluminjikadu Kanmoi,Thiruppunavasal Anicut in Pambar Sub - Basin in Pudukkottai district.	3	11.65	300.00	4	

28	AP_28/IAMWARM/WRD/PAM/WORKS/II /2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Vettaikaran vayal, Alinjiendal Tank, Amaradakki Tank, Kanoor Tank, Pariveera mangalam Tank in Pambar Sub - Basin in Pudukkottai district.	5	10.85	270.00	10	
29	AP_29/IAMWARM/WRD/PAM/WORKS/II /2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Chitravilangan Tank, Chinnapatta mangalam Tank, Niniyur Tank, Kavathakudy Tank, Sullani Tank in Pambar Sub - Basin in Pudukkottai district.	5	12.15	300.00	12	
30	AP_30/IAMWARM/WRD/PAM/WORKS/II /2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Nalgiramam Tank, Thachamalli Tank, Sathiyakudy Tank, Indanur Tank, Arasur Tank in Pambar Sub - Basin in Pudukkottai district.	5	11.07	270.00	12	
31	AP_31/IAMWARM/WRD/PAM/WORKS/II /2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Vellalavayal Tank, Chitharambur Tank, Kadangudy Tank, Okkur Tank, Kothamangalam Tank, Semankottai Tank, Palangulam Tank, Velivayal Tank, Navel Eri, Velani Tank, N.Purasikudy Tank, Velvarai Tank, Koluvanoor Tank in Pambar Sub - Basin in Pudukkottai district.	13	11.64	270.00	17	
32	AP_32/IAMWARM/WRD/PAM/WORKS/I/ 2011-2012	Lining of head irrigation channel and providing Flow Measuring devices for Pilluvalasai Tank, Thalanur Tank, Kannakkur Small Tank, Kannakkur Big Tank, Mimisal Tank, Kumarappanvayal Tank, Seyyanam Tank, Kasankudy Tank, Saikudy Tank, Kilaravayal Tank, Muruginivayal Tank, Embavayal Tank, Palakkudy Tank, Palayavettivayal Tank, Kanadu Tank, Vettivayal Tank, in Pambar Sub - Basin in Pudukkottai district.	14	10.47	240.00	17	

Total

256

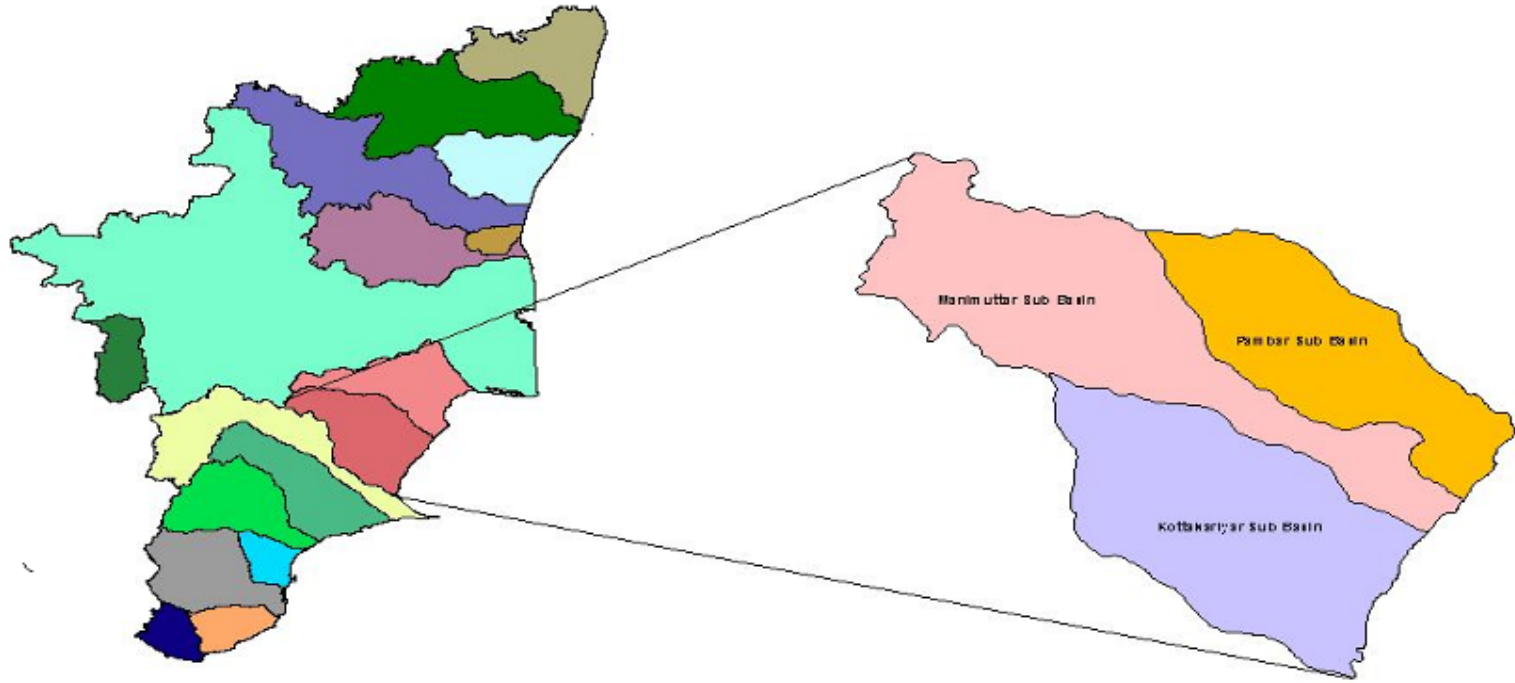
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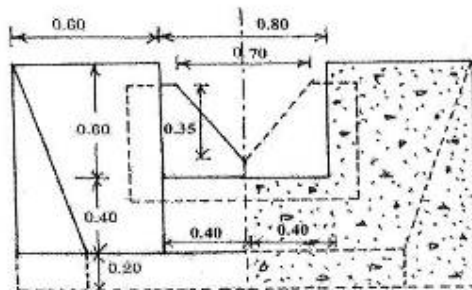


DRAWINGS AND MAPS

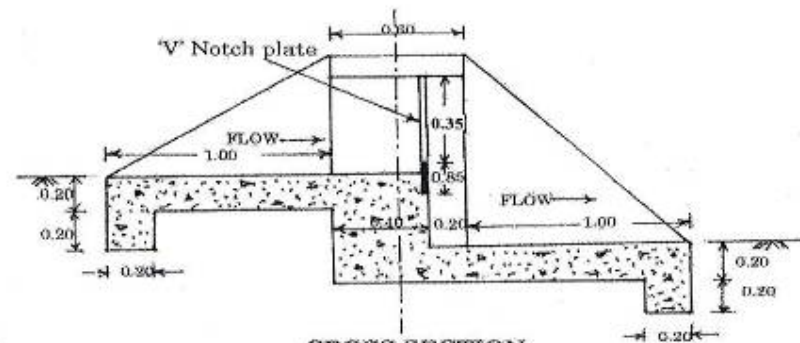
PAMBAR SUB BASIN
INDEX MAP



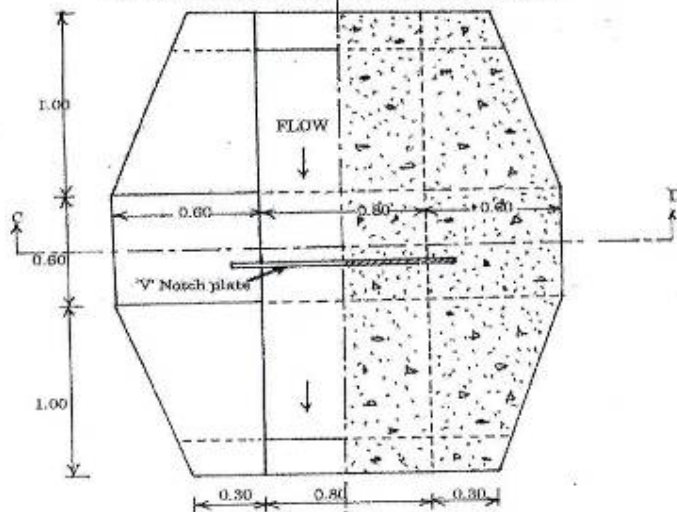
GOVERNMENT OF TAMILNADU
WATER RESOURCES DEVELOPMENT AND
INSTITUTE FOR WATER STUDIES
TAMILNADU CENTRE FOR REMOTE SENSING APPLICATION
THIRUVANMIYUR - 625 010



HALF FRONT ELEVATION AND HALF SECTIONAL ELEVATION AT 'CD'



CROSS SECTION



HALF PLAN AT TOP AND HALF PLAN AT BOTTOM

TYPE - C
3 C/S EC V-NOTCH

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

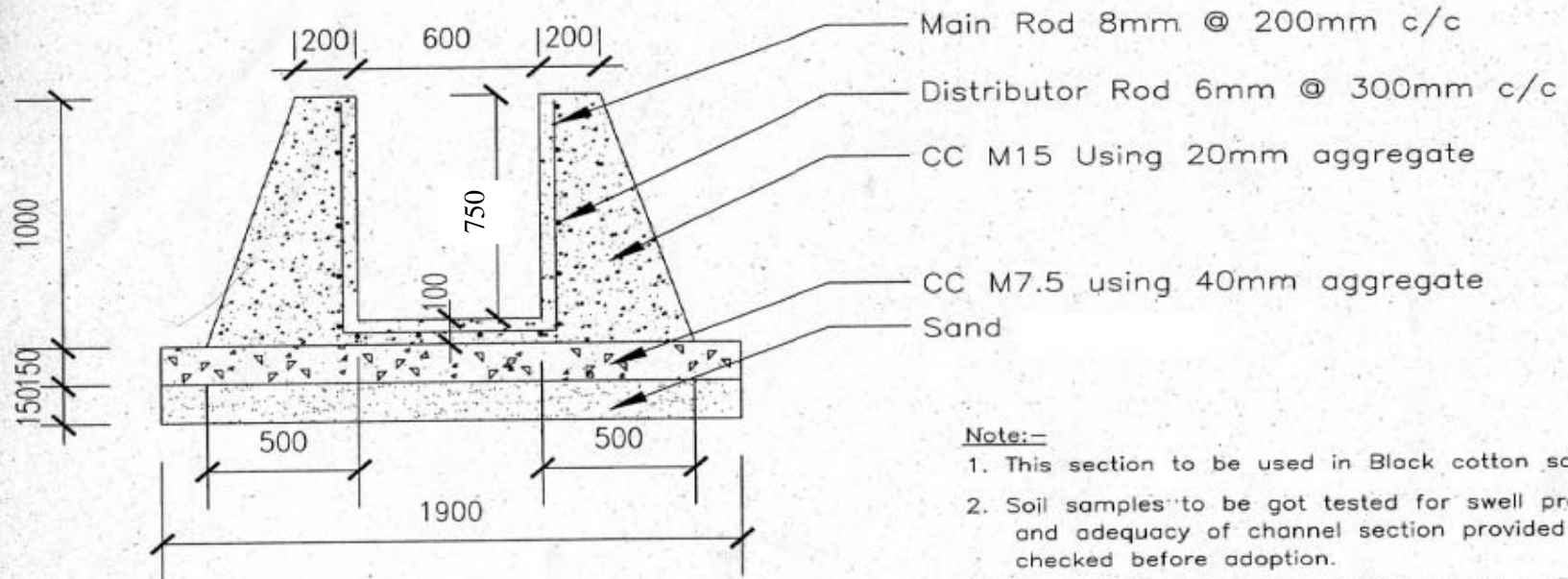
Discharge		Head Over Crest Cm	'V' Notch size Cm	Overall size Cm
Cusec	Litre / sec			
1	28.3	23.5	25 x 50	50 x 85
2	56.6	27	30 x 60	50 x 75
3	85	32	35 x 70	55 x 90
4	113.27	35	42 x 84	60 x 100

TYPICAL SKTECH FOR
PROVIDING MEASURING DEVICE
IN THE SLUICES FOR PAMBAR
SUB BASIN

Scale: 1cm=0.25m

All dimensions are in metre

LINING OF IRRIGATION CHANNEL
TYPICAL CROSS SECTION
FOR BLACK COTTON SOIL



Note:-

1. This section to be used in Black cotton soil.
2. Soil samples to be got tested for swell pressure and adequacy of channel section provided to be checked before adoption.
3. Nominal cover to steel reinforcements = 30 mm

In case the site condition necessitate increase of the channel section requisite modifications be made there-in duly ensuring the stability condition

IAMWARM PROJECT
PAMBAR SUB BASIN
IRRIGATION CHANNEL LINING

Scale:1:1000
All dimensions are in mm