



**PUBLIC WORKS DEPARTMENT  
WATER RESOURCE DEPARTMENT**

# **DETAILED PROJECT REPORT**

**ADDITIONAL PROPOSALS FOR PROVIDING LINING IN  
HEAD IRRIGATION CHANNEL AND FLOW MEASURING  
DIVICE IN **AMBULIYAR SUB BASIN****

**(PHASE-II) UNDER IAMWARM PROJECT.**

REGION : TRICHY REGION, TRICHY  
CIRCLE : LOWER CAUVERY BASIN CIRCLE,  
THANJAVUR.  
DIVISION : AGNIYAR BASIN DIVISION,  
PATTUKKOTTAI.

**ESTIMATE AMOUNT.RS. 565.40 Lakhs**

**TN - IAMWARM PROJECT**  
**ADDITIONAL PROPOSAL**

**AMBULIYAR SUB BASIN**

<b>Sl.No.</b>	<b>Description</b>	<b>Page No</b>
1	Introduction of the Sub basin	
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3	Format - II	
4	Drawings for lining in head irrigation channels & measuring devices	
5	Sub Basin maps	

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**Additional proposals for providing Lining in head Irrigation Channel and Flow  
Measuring Device in AMBULIYAR SUB BASIN (Phase I)  
under IAMWARM Project**

The lining in head 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 Sept 12-20th 2011.

Accordingly in the Ambuliyar sub basin of Phase the following works have been proposed.

1. Lining in head irrigation channel below the tanks sluice using c.c. M 15 as per sketch enclosed
2. Installing flow measuring device in the irrigation channel as per sketch
3. L.S provision of 2.8 % for Provision of labour welfare @ 0.30 % and provision for contingencies, advertisement charges , photographic charges @ 2.5%

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.565.40 lakhs**

EXECUTIVE ENGINEER,WRD.,  
ENGINEER,WRD.,  
AGNIYAR BASIN DIVISION,  
REGION,  
PATTUKKOTTAL

SUPERINTENDING ENGINEER,WRD.,  
LOWER CAUVERY BASIN CIRCLE,  
THANJAVUR.

CHIEF  
TRICHY  
TRICHY.

**FORMAT - I**

Name of Region : Trichy Region Trichy.

Name of Circle : Lower Cauvery Basin Circle, Thanjavur

Name of Division : Agniyar Basin Division, Pattukkottai

Name of Sub Basin : Ambuliyar Sub Basin

Total Number of Tanks taken up under IAMWARM : 107

**NO OF TANKS, SLUICES IN EACH PACKAGE**

**Rs. in Lakhs**

Sl. No. (1)	Package No. (2)	Name of Tank (3)	No.of sluice (4)	Flow Measuring Device		Lining in Head Irrigation Channel			Amount in Lakhs (10)	L.S Provision @ 2.80 % (11)	Grand Total (12)	Remarks (13)
				No (5)	Amount in Lakhs (6)	Type of soil BC / OS* (7)	Length in M (8)	Amount in Lakhs (9)				
1	Package No.1	Sunnakudi kulam	2	2	0.20	OS	60	2.00	2.20			
		Konnai kulam	2	2	0.20	OS	80	2.66	2.86			
		Udaiyan kulam	3	3	0.30	OS	120	4.00	4.30			
		Kudithangi kulam	2	2	0.20	OS	60	2.00	2.20			
		<b>Total</b>	<b>9</b>	<b>9</b>	<b>0.90</b>		<b>320</b>	<b>10.66</b>	<b>11.56</b>	<b>0.32</b>	<b>11.88</b>	
2	Package No.2	Kothamangalam periya Eri	7	7	0.70	OS	315	10.49	11.19			
		<b>Total</b>	<b>7</b>	<b>7</b>	<b>0.70</b>		<b>315</b>	<b>10.49</b>	<b>11.19</b>	<b>0.31</b>	<b>11.50</b>	
3	Package No.3	Valasamuthiram	3	3	0.30	OS	150	5.00	5.30			
		Avudaiyanikulam	1	1	0.10	OS	50	1.67	1.77			
		Sannasi kulam	3	3	0.30	OS	135	4.50	4.80			
		<b>Total</b>	<b>7</b>	<b>7</b>	<b>0.70</b>		<b>335</b>	<b>11.16</b>	<b>11.86</b>	<b>0.33</b>	<b>12.19</b>	

4	Package No.4	Vaiyapuri kulam	2	2	0.20	OS	100	3.33	3.53			
		Periyathal urani	4	4	0.40	OS	200	6.66	7.06			
		Pattikulam	1	1	0.10	OS	40	1.33	1.43			
		<b>Total</b>	<b>7</b>	<b>7</b>	<b>0.70</b>		<b>340</b>	<b>11.32</b>	<b>12.02</b>	<b>0.34</b>	<b>12.36</b>	
		<b>C/O</b>	<b>30</b>	<b>30</b>	<b>3.00</b>		<b>1310</b>	<b>43.62</b>	<b>46.62</b>	<b>1.31</b>	<b>47.93</b>	
Sl.No (1)	Package No.(2)	Name of Tank(3)	No.of sluice(4)	Flow Measuring Device		Lining in Head Irrigation Channel			Amount in Lakhs(10)	L.S Provision@ 2.80 %(11)	Grand Total(12)	Remarks(13)
				No (5)	Amount in Lakhs (6)	Type of soil BC / OS* (7)	Length in M (8)	Amount in Lakhs (9)				
		<b>B/F</b>	<b>30</b>	<b>30</b>	<b>3.00</b>		<b>1310</b>	<b>43.62</b>	<b>46.62</b>	<b>1.31</b>	<b>47.93</b>	
5	Package No.5	Thirumuchikulam	5	5	0.50	OS	250	8.33	8.83			
		Annakulam	2	2	0.20	OS	80	2.66	2.86			
		<b>Total</b>	<b>7</b>	<b>7</b>	<b>0.70</b>		<b>330</b>	<b>10.99</b>	<b>11.69</b>	<b>0.33</b>	<b>12.02</b>	
6	Package No.6	Nagaram periya eri	5	5	0.50	OS	250	8.33	8.83			
		Veeramani kulam	1	1	0.10	OS	50	1.67	1.77			
		<b>Total</b>	<b>6</b>	<b>6</b>	<b>0.60</b>		<b>300</b>	<b>9.99</b>	<b>10.59</b>	<b>0.30</b>	<b>10.89</b>	
7	Package No.7	Kadiyakulam	2	2	0.20	OS	60	2.00	2.20			
		Pidarikulam	2	2	0.20	OS	60	2.00	2.20			
		Ayyankulam	3	3	0.30	OS	120	4.00	4.30			
		Gopalamuthiram	2	2	0.20	OS	80	2.66	2.86			
		<b>Total</b>	<b>9</b>	<b>9</b>	<b>0.90</b>		<b>320</b>	<b>10.66</b>	<b>11.56</b>	<b>0.32</b>	<b>11.88</b>	

8	Package No.8	Manjankulam	3	3	0.30	OS	150	5.00	5.30			
		Murungaikulam	3	3	0.30	OS	150	5.00	5.30			
		Thavalaikulam	0	0	0.00	OS	0	0.00	0.00			
		<b>Total</b>	<b>6</b>	<b>6</b>	<b>0.60</b>		<b>300</b>	<b>9.99</b>	<b>10.59</b>	<b>0.30</b>	<b>10.89</b>	
9	Package No.9	K.V.Kottai Pudukkulam	0	0	0.00	OS	0	0.00	0.00			
		Kudikattukulam	2	2	0.20	OS	100	3.33	3.53			
		Vennavalkudi periyakulam	3	3	0.30	OS	150	5.00	5.30			
		Thulayanikulam	2	2	0.20	OS	80	2.66	2.86			
		<b>Total</b>	<b>7</b>	<b>7</b>	<b>0.70</b>		<b>330</b>	<b>10.99</b>	<b>11.69</b>	<b>0.33</b>	<b>12.02</b>	
		<b>C/O</b>	<b>65</b>	<b>65</b>	<b>6.50</b>		<b>2890</b>	<b>96.24</b>	<b>102.74</b>	<b>2.88</b>	<b>105.61</b>	
Sl.No (1)	Package No.(2)	Name of Tank(3)	No.of sluice(4)	Flow Measuring Device		Lining in Head Irrigation Channel			Amount in Lakhs(10)	L.S Provision@ 2.80 %(11)	Grand Total(12)	Remarks(13)
				No (5)	Amount in Lakhs (6)	Type of soil BC / OS* (7)	Length in M (8)	Amount in Lakhs (9)				
		<b>B/F</b>	<b>65</b>	<b>65</b>	<b>6.50</b>		<b>2890</b>	<b>96.24</b>	<b>102.74</b>	<b>2.88</b>	<b>105.61</b>	
10	Package No.10	Kallalankudi periyakulam	7	7	0.70	OS	280	9.32	10.02			
		<b>Total</b>	<b>7</b>	<b>7</b>	<b>0.70</b>		<b>280</b>	<b>9.32</b>	<b>10.02</b>	<b>0.28</b>	<b>10.30</b>	
11	Package No.11	Kallalankudi periyakulam	2	2	0.20	OS	90	3.00	3.20			
		Pachikkottai Nedungulam	5	5	0.50	OS	250	8.33	8.83			
		<b>Total</b>	<b>7</b>	<b>7</b>	<b>0.70</b>		<b>340</b>	<b>11.32</b>	<b>12.02</b>	<b>0.34</b>	<b>12.36</b>	

12	Package No.12	Kudithangi kulam	5	5	0.50	OS	250	8.33	8.83			
		<b>Total</b>	<b>5</b>	<b>5</b>	<b>0.50</b>		<b>250</b>	<b>8.33</b>	<b>8.83</b>	<b>0.25</b>	<b>9.07</b>	
13	Package No.13	Maligai kulam	2	2	0.20	OS	100	3.33	3.53			
		Ammankulam	3	3	0.30	OS	150	5.00	5.30			
		<b>Total</b>	<b>5</b>	<b>5</b>	<b>0.50</b>		<b>250</b>	<b>8.33</b>	<b>8.83</b>	<b>0.25</b>	<b>9.07</b>	
14	Package No.14	Karumenikulam	5	5	0.50	OS	250	8.33	8.83			
		Kulathukulam	1	1	0.07	OS	50	1.67	1.74			
		<b>Total</b>	<b>6</b>	<b>6</b>	<b>0.57</b>		<b>300</b>	<b>9.99</b>	<b>10.56</b>	<b>0.30</b>	<b>10.86</b>	
15	Package No.15	Rajagopala samudram	4	4	0.40	OS	200	6.66	7.06			
		Pirumakulam	2	2	0.20	OS	100	3.33	3.53			
		<b>Total</b>	<b>6</b>	<b>6</b>	<b>0.60</b>		<b>300</b>	<b>9.99</b>	<b>10.59</b>	<b>0.30</b>	<b>10.89</b>	
16	Package No.16	Thedamuthikulam	6	6	0.60	OS	300	9.99	10.59			
		<b>Total</b>	<b>6</b>	<b>6</b>	<b>0.60</b>		<b>300</b>	<b>9.99</b>	<b>10.59</b>	<b>0.30</b>	<b>10.89</b>	
17	Package No.17	Karalayakulam	4	4	0.40	OS	200	6.66	7.06			
		Vaduvakulam	3	3	0.30	OS	120	4.00	4.30			
		<b>Total</b>	<b>7</b>	<b>7</b>	<b>0.70</b>		<b>320</b>	<b>10.66</b>	<b>11.36</b>	<b>0.32</b>	<b>11.67</b>	
18	Package No-18	Elluppaikulam	7	7	0.70	OS	280	9.32	10.02			
		<b>Total</b>	<b>7</b>	<b>7</b>	<b>0.70</b>		<b>280</b>	<b>9.32</b>	<b>10.02</b>	<b>0.28</b>	<b>10.30</b>	
		<b>C/O</b>	<b>121</b>	<b>121</b>	<b>12.07</b>		<b>5510</b>	<b>183.48</b>	<b>195.55</b>	<b>5.48</b>	<b>201.03</b>	

Sl.No (1)	Package No.(2)	Name of Tank(3)	No.of sluice(4)	Flow Measuring Device		Lining in Head Irrigation Channel			Amount in Lakhs(10)	L.S Provision@ 2.80 %(11)	Grand Total(12)	Remarks(13)
				No (5)	Amount in Lakhs (6)	Type of soil BC / OS* (7)	Length in M (8)	Amount in Lakhs (9)				
		<b>B/F</b>	<b>121</b>	<b>121</b>	<b>12.07</b>		<b>5510</b>	<b>183.48</b>	<b>195.55</b>	<b>5.48</b>	<b>201.03</b>	
19	Package No- 19	Pappan kulam 1	2	2	0.20	OS	70	2.33	2.53			
		Pappan kulam 2	2	2	0.20	OS	60	2.00	2.20			
		<b>Total</b>	<b>4</b>	<b>4</b>	<b>0.40</b>		<b>130</b>	<b>4.33</b>	<b>4.73</b>	<b>0.13</b>	<b>4.86</b>	
20	Package No- 20	Kulamangalam periya eri	4	4	0.40	OS	120	4.00	4.40			
		<b>Total</b>	<b>4</b>	<b>4</b>	<b>0.40</b>		<b>120</b>	<b>4.00</b>	<b>4.40</b>	<b>0.12</b>	<b>4.52</b>	
21	Package No- 21	Panangulam periya eri	5	5	0.50	OS	150	5.00	5.50			
		<b>Total</b>	<b>5</b>	<b>5</b>	<b>0.50</b>		<b>150</b>	<b>5.00</b>	<b>5.50</b>	<b>0.15</b>	<b>5.65</b>	
22	Package No- 22	Chinna periya kodi kulam	4	4	0.40	OS	120	4.00	4.40			
		Kaluvankulam	2	2	0.20	OS	60	2.00	2.20			
		<b>Total</b>	<b>6</b>	<b>6</b>	<b>0.60</b>		<b>180</b>	<b>5.99</b>	<b>6.59</b>	<b>0.18</b>	<b>6.78</b>	
23	Package No- 23	Meekakulam	4	4	0.40	OS	120	4.00	4.40			
		Malayandankulam	3	3	0.30	OS	90	3.00	3.30			
		<b>Total</b>	<b>7</b>	<b>7</b>	<b>0.70</b>		<b>210</b>	<b>6.99</b>	<b>7.69</b>	<b>0.22</b>	<b>7.91</b>	
24	Package No- 24	Poondikudi eri	4	4	0.40	OS	120	4.00	4.40			
		Pekki kulam	2	2	0.20	OS	60	2.00	2.20			
		<b>Total</b>	<b>6</b>	<b>6</b>	<b>0.60</b>		<b>180</b>	<b>5.99</b>	<b>6.59</b>	<b>0.18</b>	<b>6.78</b>	



25	Package No-25	Veeragondan kanmoi	4	4	0.40	OS	200	6.66	7.06			
		Kuthapuli kulam	1	1	0.10	OS	30	1.00	1.10			
		<b>Total</b>	<b>5</b>	<b>5</b>	<b>0.50</b>		<b>230</b>	<b>7.66</b>	<b>8.16</b>	<b>0.23</b>	<b>8.39</b>	
26	Package No-26	Periyalur tank	5	5	0.50	OS	250	8.33	8.83			
		<b>Total</b>	<b>5</b>	<b>5</b>	<b>0.50</b>		<b>250</b>	<b>8.33</b>	<b>8.83</b>	<b>0.25</b>	<b>9.07</b>	
		<b>C/O</b>	<b>163</b>	<b>163</b>	<b>16.27</b>		<b>6960</b>	<b>231.77</b>	<b>248.04</b>	<b>6.95</b>	<b>254.98</b>	
Sl.No (1)	Package No.(2)	Name of Tank(3)	No.of sluice(4)	Flow Measuring Device		Lining in Head Irrigation Channel			Amount in Lakhs(10)	L.S Provision@ 2.80 %(11)	Grand Total(12)	Remarks(13)
				No (5)	Amount in Lakhs (6)	Type of soil BC / OS* (7)	Length in M (8)	Amount in Lakhs (9)				
		<b>B/F</b>	<b>163</b>	<b>163</b>	<b>16.27</b>		<b>6960</b>	<b>231.77</b>	<b>248.04</b>	<b>6.95</b>	<b>254.98</b>	
27	Package No-27	Vembankudi tank	2	2	0.20	OS	100	3.33	3.53			
		Thirunalur tank	3	3	0.30	OS	150	5.00	5.30			
		<b>Total</b>	<b>5</b>	<b>5</b>	<b>0.50</b>		<b>250</b>	<b>8.33</b>	<b>8.83</b>	<b>0.25</b>	<b>9.07</b>	
28	Package No-28	Sarvakulam tank	3	3	0.30	OS	150	5.00	5.30			
		Karisalkulam tank	4	4	0.40	OS	160	5.33	5.73			
		<b>Total</b>	<b>7</b>	<b>7</b>	<b>0.70</b>		<b>310</b>	<b>10.32</b>	<b>11.02</b>	<b>0.31</b>	<b>11.33</b>	
29	Package No-29	Thanthani mela eri	5	5	0.50	OS	150	5.00	5.50			
		<b>Total</b>	<b>5</b>	<b>5</b>	<b>0.50</b>		<b>150</b>	<b>5.00</b>	<b>5.50</b>	<b>0.15</b>	<b>5.65</b>	
30	Package No-30	Thoothakudi tank	3	3	0.30	OS	150	5.00	5.30			
		Puduvakkarai tank	3	3	0.30	OS	150	5.00	5.30			
		<b>Total</b>	<b>6</b>	<b>6</b>	<b>0.60</b>		<b>300</b>	<b>9.99</b>	<b>10.59</b>	<b>0.30</b>	<b>10.89</b>	

31	Package No-31	Manjakkarai tank	3	3	0.30	OS	150	5.00	5.30			
		Vairanthi tank	3	3	0.30	OS	150	5.00	5.30			
		<b>Total</b>	<b>6</b>	<b>6</b>	<b>0.60</b>		<b>300</b>	<b>9.99</b>	<b>10.59</b>	<b>0.30</b>	<b>10.89</b>	
32	Package No-32	Sanakarai tank	3	3	0.30	OS	150	5.00	5.30			
		Nattumangalam tank	2	2	0.20	OS	100	3.33	3.53			
		<b>Total</b>	<b>5</b>	<b>5</b>	<b>0.50</b>		<b>250</b>	<b>8.33</b>	<b>8.83</b>	<b>0.25</b>	<b>9.07</b>	
33	Package No-33	Nattumangalam tank	4	4	0.40	OS	200	6.66	7.06			
		Aramakkavayal tank	3	3	0.30	OS	120	4.00	4.30			
		<b>Total</b>	<b>7</b>	<b>7</b>	<b>0.70</b>		<b>320</b>	<b>10.66</b>	<b>11.36</b>	<b>0.32</b>	<b>11.67</b>	
		<b>C/O</b>	<b>204</b>	<b>204</b>	<b>20.37</b>		<b>8840</b>	<b>294.37</b>	<b>314.74</b>	<b>8.81</b>	<b>323.56</b>	
Sl.No (1)	Package No.(2)	Name of Tank(3)	No.of sluice(4)	Flow Measuring Device		Lining in Head Irrigation Channel			Amount in Lakhs(10)	L.S Provision@ 2.80 %(11)	Grand Total(12)	Remarks(13)
				No (5)	Amount in Lakhs (6)	Type of soil BC / OS* (7)	Length in M (8)	Amount in Lakhs (9)				
		<b>B/F</b>	<b>204</b>	<b>204</b>	<b>20.37</b>		<b>8840</b>	<b>294.37</b>	<b>314.74</b>	<b>8.81</b>	<b>323.56</b>	
34	Package No-34	Sirupidari tank	3	3	0.30	OS	150	5.00	5.30			
		Dhuvaragambalpuram tank	2	2	0.20	OS	100	3.33	3.53			
		<b>Total</b>	<b>5</b>	<b>5</b>	<b>0.50</b>		<b>250</b>	<b>8.33</b>	<b>8.83</b>	<b>0.25</b>	<b>9.07</b>	
35	Package No-35	Nagamangalam tank	3	3	0.30	OS	150	5.00	5.30			
		Vannankadu tank	3	3	0.30	OS	150	5.00	5.30			

		<b>Total</b>	<b>6</b>	<b>6</b>	<b>0.60</b>		<b>300</b>	<b>9.99</b>	<b>10.59</b>	<b>0.30</b>	<b>10.89</b>	
36	Package No-36	Kambaseri tank	3	3	0.30	OS	150	5.00	5.30			
		Murukkadikulam	1	1	0.10	OS	50	1.67	1.77			
		<b>Total</b>	<b>4</b>	<b>4</b>	<b>0.40</b>		<b>200</b>	<b>6.66</b>	<b>7.06</b>	<b>0.20</b>	<b>7.26</b>	
37	Package No-37	Thittakkudi tank	6	6	0.60	OS	240	7.99	8.59			
		Vilanattuvayal tank	1	1	0.10	OS	50	1.67	1.77			
		<b>Total</b>	<b>7</b>	<b>7</b>	<b>0.70</b>		<b>290</b>	<b>9.66</b>	<b>10.36</b>	<b>0.29</b>	<b>10.65</b>	
38	Package No-38	Pappankulam	4	4	0.40	OS	160	5.33	5.73			
		Seenamangalam tank	5	5	0.50	OS	150	5.00	5.50			
		<b>Total</b>	<b>9</b>	<b>9</b>	<b>0.90</b>		<b>310</b>	<b>10.32</b>	<b>11.22</b>	<b>0.31</b>	<b>11.54</b>	
39	Package No-39	Mannakudi tank	6	6	0.60	OS	300	9.99	10.59			
		<b>Total</b>	<b>6</b>	<b>6</b>	<b>0.60</b>		<b>300</b>	<b>9.99</b>	<b>10.59</b>	<b>0.30</b>	<b>10.89</b>	
40	Package No-40	Purakulam tank	6	6	0.60	OS	300	9.99	10.59			
		<b>Total</b>	<b>6</b>	<b>6</b>	<b>0.60</b>		<b>300</b>	<b>9.99</b>	<b>10.59</b>	<b>0.30</b>	<b>10.89</b>	
		<b>C/O</b>	<b>247</b>	<b>247</b>	<b>24.67</b>		<b>10790</b>	<b>359.31</b>	<b>383.98</b>	<b>10.75</b>	<b>394.73</b>	
Sl.No (1)	Package No.(2)	Name of Tank(3)	No.of sluice(4)	Flow Measuring Device		Lining in Head Irrigation Channel			Amount in Lakhs(10)	L.S Provision@ 2.80 %(11)	Grand Total(12)	Remarks(13)
				No (5)	Amount in Lakhs (6)	Type of soil BC / OS* (7)	Length in M (8)	Amount in Lakhs (9)				
		<b>B/F</b>	<b>247</b>	<b>247</b>	<b>24.67</b>		<b>10790</b>	<b>359</b>	<b>383.98</b>	<b>10.75</b>	<b>394.73</b>	

41	Package No-41	Vadikulam tank Pudukkulam	5	5	0.50	OS	200	6.66	7.16			
			<b>5</b>	<b>5</b>	<b>0.50</b>		<b>200</b>	<b>6.66</b>	<b>7.16</b>	<b>0.20</b>	<b>7.36</b>	
42	Package No-42	Kaya eri	3	3	0.30	OS	150	5.00	5.30			
		Rethinakkottai tank	3	3	0.30	OS	150	5.00	5.30			
		<b>Total</b>	<b>6</b>	<b>6</b>	<b>0.60</b>		<b>300</b>	<b>9.99</b>	<b>10.59</b>	<b>0.30</b>	<b>10.89</b>	
43	Package No-43	Silattur tank	6	6	0.60	OS	300	9.99	10.59			
		<b>Total</b>	<b>6</b>	<b>6</b>	<b>0.60</b>		<b>300</b>	<b>9.99</b>	<b>10.59</b>	<b>0.30</b>	<b>10.89</b>	
44	Package No-44	Embal kulam tank	2	2	0.20	OS	100	3.33	3.53			
		Silambavayal tank	5	5	0.50	OS	200	6.66	7.16			
		<b>Total</b>	<b>7</b>	<b>7</b>	<b>0.70</b>		<b>300</b>	<b>9.99</b>	<b>10.69</b>	<b>0.30</b>	<b>10.99</b>	
45	Package No-45	Umathanadu tank	6	6	0.60	OS	180	5.99	6.59			
		Valayankulam	1	1	0.10	OS	50	1.67	1.77			
		<b>Total</b>	<b>7</b>	<b>7</b>	<b>0.70</b>		<b>230</b>	<b>7.66</b>	<b>8.36</b>	<b>0.23</b>	<b>8.59</b>	
46	Package No-46	Pethanachivayal	3	3	0.30	OS	150	5.00	5.30			
		Karaiyankulam	1	1	0.10	OS	50	1.67	1.77			
		Maravanvayal eri	2	2	0.20	OS	100	3.33	3.53			
		<b>Total</b>	<b>6</b>	<b>6</b>	<b>0.60</b>		<b>300</b>	<b>9.99</b>	<b>10.59</b>	<b>0.30</b>	<b>10.89</b>	
47	Package No-47	Rowthanvayal eri	2	2	0.20	OS	100	3.33	3.53			
		Chinnarawthanvayal eri	2	2	0.20	OS	100	3.33	3.53			
		Villunivayal eri	2	2	0.20	OS	100	3.33	3.53			
		<b>Total</b>	<b>6</b>	<b>6</b>	<b>0.60</b>		<b>300</b>	<b>9.99</b>	<b>10.59</b>	<b>0.30</b>	<b>10.89</b>	
		<b>C/O</b>	<b>290</b>	<b>290</b>	<b>28.97</b>		<b>12720</b>	<b>423.58</b>	<b>452.55</b>	<b>12.67</b>	<b>465.22</b>	

Sl.No (1)	Package No.(2)	Name of Tank(3)	No.of sluice(4)	Flow Measuring Device		Lining in Head Irrigation Channel			Amount in Lakhs(10)	L.S Provision@ 2.80 %(11)	Grand Total(12)	Remarks(13)
				No (5)	Amount in Lakhs (6)	Type of soil BC / OS* (7)	Length in M (8)	Amount in Lakhs (9)				
		<b>B/F</b>	<b>290</b>	<b>290</b>	<b>28.97</b>		<b>12720</b>	<b>423.58</b>	<b>452.55</b>	<b>12.67</b>	<b>465.22</b>	
48	Pakcage No- 48	Poosamadathan Eri	3	3	0.30	OS	150	5.00	5.30			
		Perumadathan Eri	4	4	0.40	OS	160	5.33	5.73			
		<b>Total</b>	<b>7</b>	<b>7</b>	<b>0.70</b>		<b>310</b>	<b>10.32</b>	<b>11.02</b>	<b>0.31</b>	<b>11.33</b>	
49	Pakcage No- 49	Thevar kulam	2	2	0.20	OS	100	3.33	3.53			
		Koothandarkulam Pudukkulam	4	4	0.40	OS	200	6.66	7.06			
		<b>Total</b>	<b>6</b>	<b>6</b>	<b>0.60</b>		<b>300</b>	<b>9.99</b>	<b>10.59</b>	<b>0.30</b>	<b>10.89</b>	
50	Pakcage No- 50	Rajakulam	5	5	0.50	OS	250	8.33	8.83			
		<b>Total</b>	<b>5</b>	<b>5</b>	<b>0.50</b>		<b>250</b>	<b>8.33</b>	<b>8.83</b>	<b>0.25</b>	<b>9.07</b>	
51	Pakcage No- 51	Kolakudikulam	3	3	0.30	OS	150	5.00	5.30			
		Perumagalur periya eri	2	2	0.20	OS	100	3.33	3.53			
		<b>Total</b>	<b>5</b>	<b>5</b>	<b>0.50</b>		<b>250</b>	<b>8.33</b>	<b>8.83</b>	<b>0.25</b>	<b>9.07</b>	
52	Pakcage No- 52	Perumagalur periya eri	2	2	0.20	OS	100	3.33	3.53			
		Palukkakdu Eri	2	2	0.20	OS	100	3.33	3.53			
		Nannavayal Eri	2	2	0.20	OS	100	3.33	3.53			
		<b>Total</b>	<b>6</b>	<b>6</b>	<b>0.60</b>		<b>300</b>	<b>9.99</b>	<b>10.59</b>	<b>0.30</b>	<b>10.89</b>	
53	Pakcage No- 53	Villangulam periya eri	5	5	0.50	OS	250	8.33	8.83			
		<b>Total</b>	<b>5</b>	<b>5</b>	<b>0.50</b>		<b>250</b>	<b>8.33</b>	<b>8.83</b>	<b>0.25</b>	<b>9.07</b>	

54	Pakcage No-54	Villangulam periya eri	5	5	0.50	OS	200	6.66	7.16			
		Senthalavayal eri	2	2	0.20	OS	80	2.66	2.86			
		<b>Total</b>	<b>7</b>	<b>7</b>	<b>0.70</b>		<b>280</b>	<b>9.32</b>	<b>10.02</b>	<b>0.28</b>	<b>10.30</b>	
		<b>C/O</b>	<b>331</b>	<b>331</b>	<b>33.07</b>		<b>14660</b>	<b>488.18</b>	<b>521.25</b>	<b>14.59</b>	<b>535.84</b>	
Sl.No (1)	Package No.(2)	Name of Tank(3)	No.of sluice(4)	Flow Measuring Device		Lining in Head Irrigation Channel			Amount in Lakhs(10)	L.S Provision@ 2.80 %(11)	Grand Total(12)	Remarks(13)
				No (5)	Amount in Lakhs (6)	Type of soil BC / OS* (7)	Length in M (8)	Amount in Lakhs (9)				
		<b>B/F</b>	<b>331</b>	<b>331</b>	<b>33.07</b>		<b>14660</b>	<b>488.18</b>	<b>521.25</b>	<b>14.59</b>	<b>535.84</b>	
55	Pakcage No-55	Athanur eri	3	3	0.30	OS	120	4.00	4.30			
		Vembankulam	2	2	0.20	OS	80	2.66	2.86			
		<b>Total</b>	<b>5</b>	<b>5</b>	<b>0.50</b>		<b>200</b>	<b>6.66</b>	<b>7.16</b>	<b>0.20</b>	<b>7.36</b>	
56	Pakcage No-56	Rettaivayal Eri	3	3	0.30	OS	120	4.00	4.30			
		Pinnakulam Eri	2	2	0.20	OS	80	2.66	2.86			
		<b>Total</b>	<b>5</b>	<b>5</b>	<b>0.50</b>		<b>200</b>	<b>6.66</b>	<b>7.16</b>	<b>0.20</b>	<b>7.36</b>	
57	Pakcage No-57	Korattur tank	5	5	0.50	OS	200	6.66	7.16			
		<b>Total</b>	<b>5</b>	<b>5</b>	<b>0.50</b>		<b>200</b>	<b>6.66</b>	<b>7.16</b>	<b>0.20</b>	<b>7.36</b>	
58	Pakcage No-58	Periyakathikkottai tank	4	4	0.40	OS	200	6.85	7.25			
		<b>Total</b>	<b>4</b>	<b>4</b>	<b>0.40</b>		<b>200</b>	<b>6.85</b>	<b>7.25</b>	<b>0.20</b>	<b>7.47</b>	
		<b>Grand Total</b>	<b>350</b>	<b>350</b>	<b>34.97</b>		<b>15460</b>	<b>515.01</b>	<b>549.98</b>	<b>15.40</b>	<b>565.40</b>	

Certified that the Tanks included in the originally approved DPR of Ambuliyar Sub Basin alone are considered now

Certified that the above works have not been taken up in any other Project

Certified that the field / Irrigation channel drawing type I is adopted in 107 number of tanks having soil other than black cotton soil.

Certified that the field / Irrigation channel drawing type II is adopted in Nil number of tanks having black cotton soil

## FORMAT II

Name of Region : Trichy Region Trichy.  
 Name of Circle : Lower Cauvery Basin Circle, Thanjavur  
 Name of Division : Agniyar Basin Division, Pattukkottai  
 Name of Sub Basin : Ambuliyar Sub Basin  
 Total Number of Tanks taken up under IAMWARM : 107  
 Method of procurement : National shopping  
 ( Note : Procurement plan to be got approved by World Bank separately )

### PACKAGE WISE ABSTRACT

Sl. No.	Package No.	Description	NO.OF TANK	NO . OF FLOW MESURING DEVICE	TOTAL LENGTH OF LINING IN HEAD IRRIGATION CHANNELS	AMOUNT (IN LAKH)	REMARKS
1	01/IAMWARM /WRO/ ABR/ WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Sunnakudi kulam, Konnai kulam , Udaiyan kulam, and Kudithangi kulam in Ambuliyar Sub basin in Pudukkottai District.	4	9	320	11.88	
2	02/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Kothamangalam periya Eri Tank in Ambuliyar Sub basin in Pudukkottai District.	1	7	315	11.50	
3	03/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Valasamuthiram, Avudaiyanikulam and Sannasi kulam in Ambuliyar Sub basin in Pudukkottai District.	3	7	335	12.19	
4	04/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Vaiyapuri kulam , Periyathal urani and Pattikulam Tank in Ambuliyar Sub basin in Pudukkottai District.	3	7	340	12.36	

5	05/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Thirumuchikulam and Annakulam in Ambuliyar Sub basin in Pudukkottai District.	2	7	330	12.02	
6	06/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Nagaram periya eri and Veeramani kulam Tanks in Ambuliyar Sub basin in Pudukkottai District.	2	6	300	10.89	
		<b>C/O</b>	<b>15</b>	<b>43</b>	<b>1940</b>	<b>70.83</b>	
Sl. No.	Package No.	Description	NO.OFTANK	NO . OF FLOW MESURING DEVICE	TOTAL LENGTH OF LININIG IN HEAD IRRIGATION CHANNELS	AMOUNT(IN LAKH)	REMARKS
		<b>B/F</b>	<b>15</b>	<b>43</b>	<b>1940</b>	<b>70.83</b>	
7	07/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Kadiyakulam, Pidarikulam, Ayyankulam, and Gopalamudram Tanks in Ambuliyar Sub basin in Pudukkottai District.	4	9	320	11.88	
8	08/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Manjankulam , Murungaikulam and Thavalaikulam Tanks in Ambuliyar Sub basin in Pudukkottai District.	3	6	300	10.89	
9	09/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for K.V.Kottai Pudukkulam Kudikattukulam, Vennavalkudi periya kulam and Thulayanikulam Tanks in Ambuliyar Sub basin in Pudukkottai District.	4	7	330	12.02	
10	10/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Kallalankudi periya kulam Tank in Ambuliyar Sub basin in Pudukkottai District.	1	7	280	10.30	
11	11/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Kallalankudi periya kulam and Pachikkottai Nedungulam Tanks in Ambuliyar Sub basin in Pudukkottai District.	1	7	340	12.36	



12	12/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Kudithangi kulam Tank in Ambuliyar Sub basin in Pudukkottai District.	1	5	250	9.07	
13	13/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Maligai kulam and Ammankulam Tanks in Ambuliyar Sub basin in Pudukkottai District.	2	5	250	9.07	
14	14/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Karumenikulam and Kulathukulam Tanks in Ambuliyar Sub basin in Pudukkottai District.	2	6	300	10.86	
15	15/IAMWARM / WRO/ ABR/ WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Rajagopala samudram and Piramakulam Tanks in Ambuliyar Sub basin in Pudukkottai District.	2	6	300	10.89	
16	16/IAMWARM / WRO/ ABR/ WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Thedamuthikulam in Ambuliyar Sub basin in Pudukkottai District.	1	6	300	10.89	
		<b>C/O</b>	<b>36</b>	<b>107</b>	<b>4910</b>	<b>179.05</b>	
Sl. No.	Package No.	Description	NO.OFTANK	NO . OF FLOW MESURING DEVICE	TOTAL LENGTH OF LININIG IN HEAD IRRIGATION CHANNELS	AMOUNT(IN LAKH)	REMARKS
		<b>B/F</b>	<b>36</b>	<b>107</b>	<b>4910</b>	<b>179.05</b>	
17	17/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Karalayakulam and Vaduvakulam in Ambuliyar Sub basin in Pudukkottai District.	2	7	320	11.67	
18	18/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Elluppaikulam Tank in Ambuliyar Sub basin in Pudukkottai District.	1	7	280	10.30	
19	19/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Pappan kulam 1 and Pappankulam - 2 in Ambuliyar Sub basin in Pudukkottai District.	2	4	130	4.86	

20	20/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Kulamangalam periya eri in Ambuliyar Sub basin in Pudukkottai District.	1	4	120	4.52	
21	21/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Panangulam periya eri in Ambuliyar Sub basin in Pudukkottai District.	1	5	150	5.65	
22	22/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Chinna periya kodi kulam and Kaluvankulam Tank in Ambuliyar Sub basin in Pudukkottai District.	2	6	180	6.78	
23	23/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Meekakulam and Malayandankulam in Ambuliyar Sub basin in Pudukkottai District.	2	7	210	7.91	
24	24/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Poondikudi eri and Pekki kulam in Ambuliyar Sub basin in Pudukkottai District.	2	6	180	6.78	
25	25/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Veeragondan kanmoi and Kuthapuli kulam Tanks in Ambuliyar Sub basin in Pudukkottai District.	2	5	230	8.39	
26	26/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Periyalur tank in Ambuliyar Sub basin in Pudukkottai District.	1	5	250	9.07	
27	27/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Vembankudi tank and Thirunalur tank in Ambuliyar Sub basin in Pudukkottai District.	2	5	250	9.07	
		<b>C/O</b>	<b>54</b>	<b>168</b>	<b>7210</b>	<b>264.06</b>	
Sl. No.	Package No.	Description	NO.OFTANK	NO . OF FLOW MESURING DEVICE	TOTAL LENGTH OF LININIG IN HEAD IRRIGATION CHANNELS	AMOUNT(IN LAKH)	REMARKS
		<b>B/F</b>	<b>54</b>	<b>168</b>	<b>7210</b>	<b>264.06</b>	

28	28/IAMWARM / WRO/ ABR/ / WORKS/ II(2011- 12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Sarvakulam tank and Karisalkulam in Ambuliyar Sub basin in Pudukkottai District.	2	7	310	11.33	
29	29/IAMWARM / WRO/ ABR/ / WORKS/ II(2011- 12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Thanthani mela eri in Ambuliyar Sub basin in Pudukkottai District.	1	5	150	5.65	
30	30/IAMWARM / WRO/ ABR/ / WORKS/ II(2011- 12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Thoothakudi tank and Pudevakkarai tank in Ambuliyar Sub basin in Pudukkottai District.	2	6	300	10.89	
31	31/IAMWARM / WRO/ ABR/ / WORKS/ II(2011- 12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Manjakkurai tank and Vairanthi tank in Ambuliyar Sub basin in Pudukkottai District.	2	6	300	10.89	
32	32/IAMWARM / WRO/ ABR/ / WORKS/ II(2011- 12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Sanakarai tank and Nattumangalam tank in Ambuliyar Sub basin in Pudukkottai District.	2	5	250	9.07	
33	33/IAMWARM / WRO/ ABR/ / WORKS/ II(2011- 12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Nattumangalam tank and Aramakkavayal tank in Ambuliyar Sub basin in Pudukkottai District.	1	7	320	11.67	
34	34/IAMWARM / WRO/ ABR/ / WORKS/ II(2011- 12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Sirupidari tank and Dhuvaragambalpuram tank in Ambuliyar Sub basin in Pudukkottai District.	2	5	250	9.07	
35	35/IAMWARM / WRO/ ABR/ / WORKS/ II(2011- 12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Nagamangalam tank and Vannankadu tank in Ambuliyar Sub basin in Pudukkottai District.	2	6	300	10.89	
36	36/IAMWARM / WRO/ ABR/ / WORKS/ II(2011- 12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Kambaseri tank and Murukkadikulam in Ambuliyar Sub basin in Pudukkottai District.	2	4	200	7.26	

37	37/IAMWARM / WRO/ ABR/ / WORKS/ II(2011- 12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Thittakkudi tank and Vilanattuvayal tank in Ambuliyar Sub basin in Pudukkottai District.	2	7	290	10.65	
		<b>C/O</b>	<b>72</b>	<b>226</b>	<b>9880</b>	<b>361.42</b>	
Sl. No.	Package No.	Description	NO.OFTANK	NO . OF FLOW MESURING DEVICE	TOTAL LENGTH OF LININIG IN HEAD IRRIGATION CHANNELS	AMOUNT(IN LAKH)	REMARKS
		<b>B/F</b>	<b>72</b>	<b>226</b>	<b>9880</b>	<b>361.42</b>	
38	38/IAMWARM / WRO/ ABR/ / WORKS/ II(2011- 12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Pappankulam and Seenamangalam tank in Ambuliyar Sub basin in Pudukkottai District.	2	9	310	11.54	
39	39/IAMWARM / WRO/ ABR/ / WORKS/ II(2011- 12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Mannakudi tank a in Ambuliyar Sub basin in Pudukkottai District.	1	6	300	10.89	
40	40/IAMWARM / WRO/ ABR/ / WORKS/ II(2011- 12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Purakulam tank in Ambuliyar Sub basin in Pudukkottai District.	1	6	300	10.89	
41	41/IAMWARM / WRO/ ABR/ / WORKS/ II(2011- 12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Vadikulam tank in Ambuliyar Sub basin in Pudukkottai District.	1	5	200	7.36	
42	42/IAMWARM / WRO/ ABR/ / WORKS/ II(2011- 12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Kaya Eri and Rethinakkottai. tank in Ambuliyar Sub basin in Pudukkottai District.	2	6	300	10.89	
43	43/IAMWARM / WRO/ ABR/ / WORKS/ II(2011- 12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Silatur tank in Ambuliyar Sub basin in Pudukkottai District.	1	6	300	10.89	
44	44/IAMWARM / WRO/ ABR/ / WORKS/ II(2011- 12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Embal kulam tank and Silambavayal tank in Ambuliyar Sub basin in Pudukkottai District.	2	7	300	10.99	

45	45/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Umathanadu tank and Valayankulam in Ambuliyar Sub basin in Thanjavur District.	2	7	230	8.59	
46	46/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Pethanachivayal, Karayankulam and Maravanvayal tank in Ambuliyar Sub basin in Thanjavur District.	3	6	300	10.89	
		<b>C/O</b>	<b>87</b>	<b>284</b>	<b>12420</b>	<b>454.33</b>	
Sl. No.	Package No.	Description	NO.OFTANK	NO . OF FLOW MESURING DEVICE	TOTAL LENGTH OF LINING IN HEAD IRRIGATION CHANNELS	AMOUNT(IN LAKH)	REMARKS
		<b>B/F</b>	<b>87</b>	<b>284</b>	<b>12420</b>	<b>454.33</b>	
47	47/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Rowthanvayal eri , Chinnarawthanvayal eri and Villunivayal eri in Ambuliyar Sub basin in Thanjavur District.	3	6	300	10.89	
48	48/IAMWARM / WRO/ ABR/ WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Poosamadathan Eri and Perumadathan Eri in Ambuliyar Sub basin in Thanjavur District.	2	7	310	11.33	
49	49/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Thevar kulam and Koothandarkulam Pudukkulam in Ambuliyar Sub basin in Thanjavur District.	2	6	300	10.89	
50	50/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Rajakulam in Ambuliyar Sub basin in Thanjavur District.	1	5	250	9.07	
51	51/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Kolakudikulam and Perumagalur periya eri in Ambuliyar Sub basin in Thanjavur District.	2	5	250	9.07	

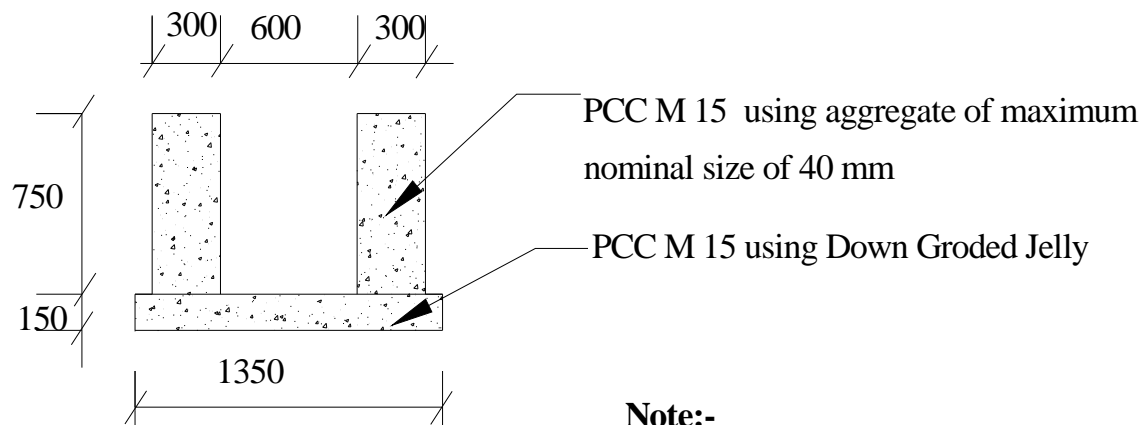
52	52/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Perumagalur periya eri, Palukkadu Eri and Nannavayal in Ambuliyar Sub basin in Thanjavur District.	2	6	300	10.89	
53	53/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Villangulam periya eri in Ambuliyar Sub basin in Thanjavur District.	1	5	250	9.07	
54	54/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Villangulam periya eri and Senthalaivayal eri in Ambuliyar Sub basin in Thanjavur District.	1	7	280	10.30	
55	55/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Athanur Eri and Vembankulam in Ambuliyar Sub basin in Thanjavur District.	2	5	200	7.36	
		<b>C/O</b>	<b>103</b>	<b>336</b>	<b>14860</b>	<b>543.20</b>	
Sl. No.	Package No.	Description	NO.OFTANK	NO . OF FLOW MESURING DEVICE	TOTAL LENGTH OF LINING IN HEAD IRRIGATION CHANNELS	AMOUNT(IN LAKH)	REMARKS
		<b>B/F</b>	<b>103</b>	<b>336</b>	<b>14860</b>	<b>543.20</b>	
56	56/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Rettaivayal Eri and Pinnakulam Eri in Ambuliyar Sub basin in Thanjavur District.	2	5	200	7.36	
57	57/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Korattur tank in Ambuliyar Sub basin in Thanjavur District.	1	5	200	7.36	
58	58/IAMWARM / WRO/ ABR/ / WORKS/ II(2011-12)	Lining of head Irrigation Channel and providing Flow Measuring devices for Periyakathikkottai tank in Ambuliyar Sub basin in Thanjavur District.	1	4	200	7.47	
		<b>Total</b>	<b>107</b>	<b>350</b>	<b>15460</b>	<b>565.40</b>	



*AMBULIYAR SUB BASIN*

*DRAWINGS*

## TYPICAL CROSS SECTION OF LINED IRRIGATION CHANNEL

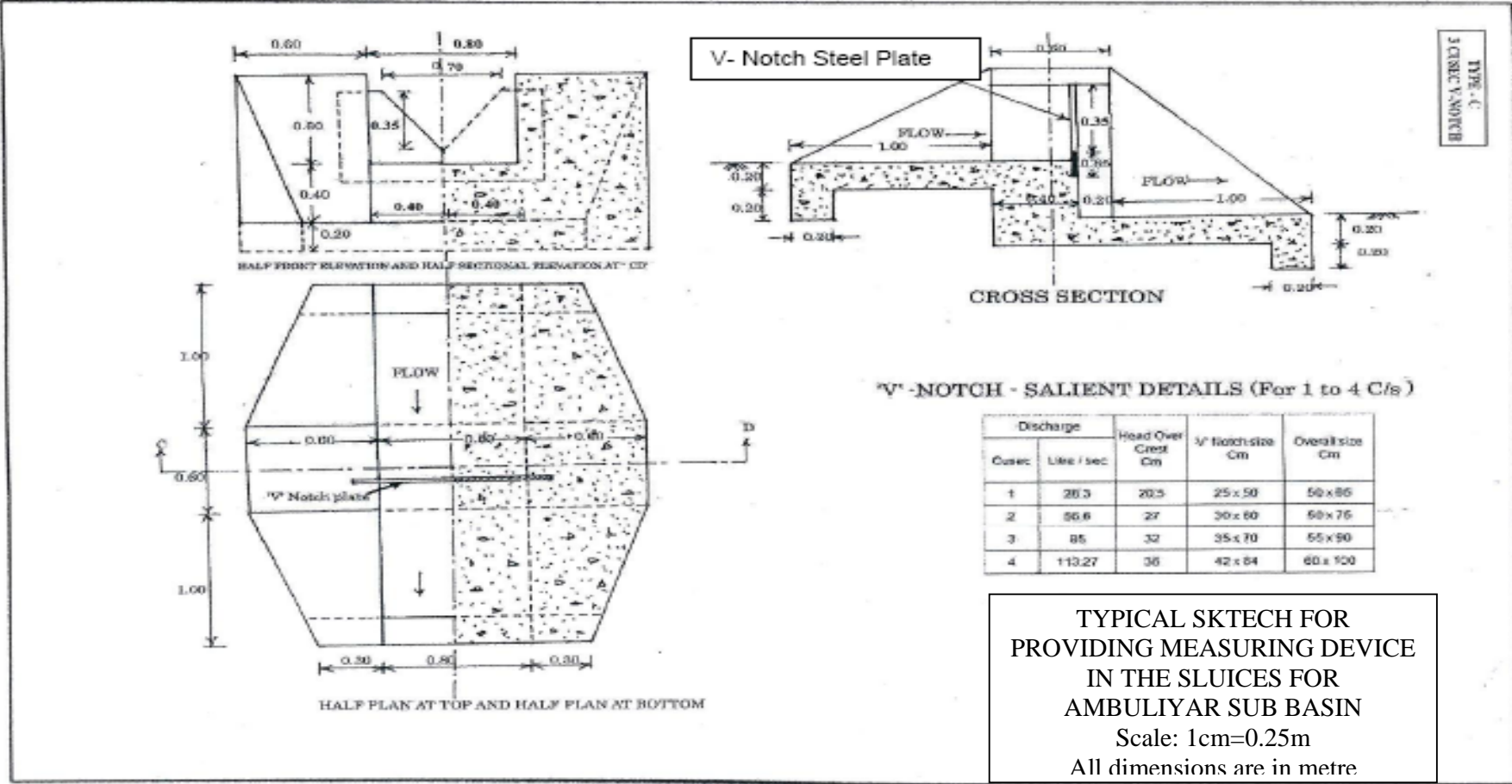


### **Note:-**

Incase the site conditions necessitate increase the Channel section requisite modifications be made there -in duly ensuring the stability section

All Dimensions are in mm







*AMBULIYAR SUB BASIN*

*MAPS*

