



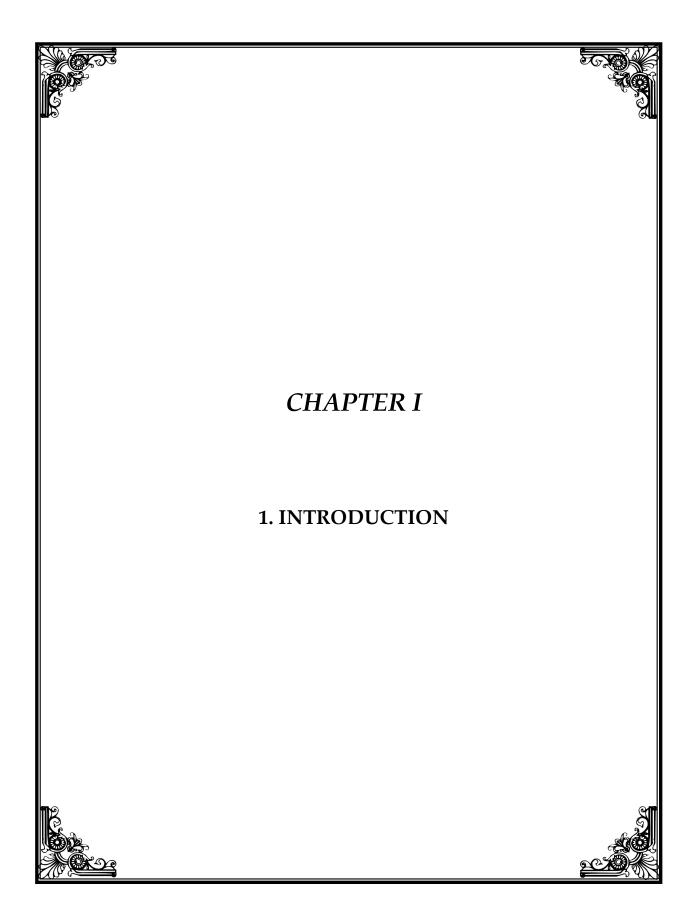
TN IAMWARM PROJECT

ADAYAR SUB BASIN

DETAILED PROJECT REPORT WATER RESOURCES DEPARTMENT







INTRODUCTION

1.1 GENERAL

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

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

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

1.2 DESCRIPTION OF THE CHENNAI BASIN

The Chennai basin group rivers are situated between latitudes 12°30′ 00″ to 13°35′00″ N and longitudes 79°15′00″ to 80°22′30″E and are located in the northern part of Tamil Nadu. The Chennai Basin Group of rivers are Araniar, Korattalaiyar or Kosasthalaiyar, Cooum and Adayar and small minor stream on the southern part of the basin. The Chennai basin comprises of 8 sub basins as shown in Plate:CHE-02. The Chennai basin is surrounded by Andhra Pradesh in North, Pulicat lake in South, and Palar river basin in West and Bay of Bengal in East. The total geographical area of Chennai basin within Tamil Nadu is 6118.34 sq km,The Jurisdication of the basin falls in Survey of India toposheets nos. 57′O′, 57 ′P′, 66′C′, and 66 ′D′ and it also covers Chennai, Kancheepuram, Thiruvallur and Vellore districts.

1.3 DESCRIPTION OF ADAYAR SUB BASIN

The river Adayar is a small river to a length of 40 km from its origin to the confluence point ie., Bay of Bengal. It usually carries flood water during rainy days. This river finds its source from the Guduvancheri hills and receives the surplus from Manimagalam tank, Nandivanam tank and Chembarambakkam tank. This river empties into Bay of Bengal at Adayar estuary in the eastern part of the basin area. Due to urbanization and modernization of its environment, this estuary is polluted by both domestic drains and industrial effluents.

The river Adayar originate at an elevation of 138m at its catchments at Gudalalur reserved forest and near Nandivanam, the maximum elevation is 40 to 20m of MSL. In general, the basin area is gently sloping towards east.

1.5. Ayacut details of Adayar Sub Basin

Thiruvallur District

Thiruvallur Taluk : 1922.10 Ha

Poonemalle Taluk : 1600.82 Ha

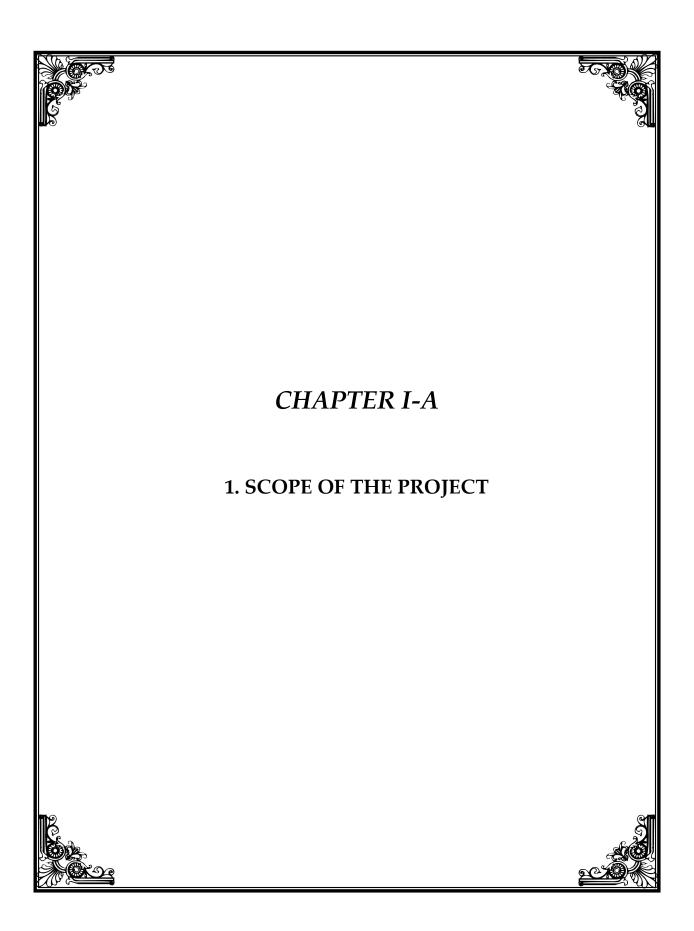
Kancheepuram District

Chengalpattu Taluk : 1398.05 Ha

Tambaram Taluk : 898.29 Ha

Sriperumbudur Taluk : 12,633.63 Ha

Total : 18452.89 Ha



PRESENT STATUS OF THE SUB BASIN

GENERAL

The deficiencies in the structure and function of irrigation network causes the inefficient function of the Adayar sub-basin and creates hardship to the farmers community.

SUB-BASIN DEFICIENCY

In most of the command area of the channels, tanks, irrigation channels etc, distributions are taken up to certain limit only beyond this the water is left to be conveyed by the farmers themselves to the field, for irrigation. No technical attention is paid on the application of water to the fields. The farmers without proper awareness of irrigation, leave most of the fields with zig-zag boundaries and the field bunds are abnormal in size, which reduces the cultivable area considerably.

The major problem being expressed in the Adayar sub-basin (Rural) is as follows;

- Lack of efficient on farm water management.
- > Some of command areas are urbanized.
- Poor infrastracture facilities
- Non adoption of modern, micro irrigation methods and new agricultural practices
- Inadequate form of mechanism
- > Lower crop yield.
- Lower field application efficiency
- Traditional method of forming
- Excess use of chemical fertilizers and practices
- Inadequate post harvest management facilities

SCOPE OF THE PROJECT

The Water Resources Department in coordination with the following line Departments have proposed to improve the irrigation service delivery and productivity of irrigated agriculture with effective integrated water resources management in this sub-basin. The involving Line departments are:

- 1. Agricultural Development
- 2. Department of Horticulture
- 3. Agricultural Engineering Department
- 4. Tamil Nadu Agricultural University
- 5. Department of Agricultural Marketing and Agricultural Business
- 6. Department of Animal Husbandry
- 7. Department of Fisheries
- 8. Environmental Cell of Water Resources Organisations

WATER RESOURCES DEPARTMENT

In order to improve the conveyance and operational efficiency, it is now proposed to improve and modernize the structural components in Adayar sub-basin (Rural).

- 1. Strengthening of tank bund by using machineries.
- 2. Reconstruction and repairs to Sluices
- 3. Repairs to damaged Weirs
- 4. Desilting of Supply Channels by machineries.
- 5. Provision for boundary posts along tanks boundaries
- 6. Provision for measuring device at D/S of sluices.
- 7. Selective Lead channel lining has been provided for two tanks 600m reach as per site conditions and for other tanks, 30-50m length has been lined at D/S of sluices.

ADAYAR SUB BASIN CLUSTER & PACKAGE WISE STATEMENT

| SL NO | NAME OF BLOCK | NAME OF TANK | AYACUT |
|-------|----------------------|----------------------------------|--------|
| | KOSASTHALAIYAR BASIN | DIVISION THIRUVALLUR - PACKAGE I | |
| | | CLUSTER 1 | |
| 1 | KADAMBATHUR | GOVINDAMEDU TANK | 57.09 |
| 2 | | KOTTAIYUR KADAPERI | |
| 3 | | KOTTAIYUR MUGANTHANGAL ERI | 112.15 |
| 4 | | KOTTAIYUR PERIAYA ERI | |
| 5 | | MAPPEDU BIG TANK | 226.32 |
| 6 | | MAPPEDU KARAITHANGAL TANK | 112.55 |
| 7 | | MAPPEDU PUTHERI | 40.50 |
| 8 | | MAPPEDU KANGANTHANGAL TANK | 48.58 |
| 9 | | MUDUGOOR BIG TANK | 44.3 |
| 10 | | NARASAMANGALAM PUTHANER | 41.7 |
| 11 | | NARASAMANGALAM BIG TANK | 58.66 |
| | | Sub-Total | 701.35 |
| | CLU | STER 2 | |
| 12 | KADAMBATHUR | ALINJIVAKKAM TANK | 97.17 |
| 13 | | ERAIYAMANGALAM ERI | 49.39 |
| 14 | | KUNNATHUR BIG TANK | 47.04 |
| 15 | | NUNGAMBAKKAM KADAPPERI | 61.6 |
| 16 | | NUNGAMBAKKAM TANK | 89.07 |
| 17 | | POLIVAKKAM TANK | 122.67 |
| | | Sub-Total | 466.94 |
| | | CLUSTER 3 | |
| 18 | KADAMBATHUR | ILLUPUR CHENNALERI | 41.3 |
| 19 | | KOPPUR KUDIPI THANGAL TANK | 61.6 |
| 20 | | KOPPUR SIPPANERI | 50.6 |
| 21 | | NAYAPAKKAM TANK | 40.49 |
| 22 | | PUDVALLUR BIG TANK | 42.13 |
| 23 | | VALASAIVETTIKADU BIG TANK | 48.99 |
| 24 | | VELLERITHANGAL TANK | 47.5 |
| 25 | | VENGUDI TANK | 49.76 |
| | | Sub-Total | 382.37 |
| | | CLUSTER 4 | |
| 26 | KADAMBATHUR | AGARAM BIG TANK | 47.18 |
| 27 | | THIRUMANIKUPPAM TANK | 101.21 |
| 28 | | THIRUPANDIYUR PERIA ERI | 54.66 |
| 29 | | VAYALUR TANK | 68.06 |
| 30 | | THODUKADU BIG TANK | 57.39 |
| 31 | | THIODUKADU PARANGUSAPURAM TANK | 40.82 |
| | | Sub-Total | 369.32 |

| | | PACKAGE II | |
|----|---------------|---------------------------------|---------|
| | | CLUSTER 5 | |
| 32 | POONAMALLEE | NEMAN TANK | 481.38 |
| 33 | " | GUDAPAKKAM TANK | 151.82 |
| 34 | " | VEERARAGAPURAM TANK & CHITHERI | 122.27 |
| 35 | " | MELMANAMBEDU TANK | 65.59 |
| 36 | " | THIRUMAZHEASAI TANK | 376.11 |
| 37 | " | PADUR TANK | 109.31 |
| | | Sub-Total | 1306.48 |
| | | CLUSTER 6 | |
| 38 | KUNDRATHUR | SEMBARAMBAKKAM TANK | 4553.14 |
| | LOWER PALA | AR BASIN DIVISION .KANCHEEPURAM | |
| | | PACKAGE III | |
| | | CLUSTER 7 | |
| 39 | SRIPERUMBUDUR | Sriperumbudur Tank | 575.89 |
| 40 | | Mambakkam Voyaleri | 45.34 |
| 41 | | Mambakkam Tank | 40.89 |
| 42 | | Thirumangalam Tank | 59.32 |
| 43 | | Vadagmangalam Tank | 91.90 |
| 44 | | Kiloy Large Tank | 80.16 |
| | | TOTAL | 893.50 |
| | | CLUSTER 8 | |
| 45 | | Araneri Periya Eri | 50.60 |
| 46 | | Balanallur Periya Eri | 70.00 |
| 47 | | Balanallur Thumban Thangal | 73.93 |
| 48 | | Pondur Periya Eri | 43.31 |
| 49 | | Pondur Booderi | 43.11 |
| 50 | | Sirumangadu Tank | 51.01 |
| 51 | | Salaiyanur Tank | 44.22 |
| | | TOTAL | 306.18 |
| | | CLUSTER 9 | |
| 52 | SRIPERUMBUDUR | Vallam Hissa Tank | 127.36 |
| 53 | | Vallam Chitteri | 52.60 |
| 54 | | Vallakottai Maveri | |
| 55 | | Vallakottai Sundaleri | 99.28 |
| 56 | | Vallakottai Alleri | |
| 57 | | Vadagal vannan Thangal | 101.63 |
| | | TOTAL | 380.87 |

| | | PACKAGE IV | |
|----|---------------|------------------------|--------|
| | | CLUSTER 10 | |
| 58 | SRIPERUMBUDUR | Mathur Tank | 52.62 |
| 59 | | Eraiyur Periya Eri | 78.13 |
| 60 | | Eraiyur Devaneri | 60.73 |
| 61 | | Perinjambakkam Tank | 101.21 |
| 62 | | Maganiyam Periya Eri | 55.06 |
| 63 | | Maganiyam Chitteri | 95.55 |
| | | TOTAL | 443.30 |
| | | CLUSTER 11 | |
| 64 | SRIPERUMBUDUR | Azhagur Tank | 80.97 |
| 65 | | GUNDUPERUMBEDU TANK | 181.39 |
| 66 | | Thathanur Tank | 49.37 |
| 67 | | Pillaipakkam Tank | 443.96 |
| 68 | | Vellari Tank | 85.43 |
| 69 | | Navalur Periya Eri | 83.81 |
| 70 | | Navalur Chitteri | 63.56 |
| | | TOTAL | 988.49 |
| | | CLUSTER 12 | |
| 71 | SRIPERUMBUDUR | Kolathur Tank | 192.30 |
| 72 | | Irumbedu Tank | 85.02 |
| 73 | | Vengadu Tank | 105.55 |
| 74 | | Amarambedu | 182.19 |
| 75 | | Nallur Tank | 63.51 |
| | | TOTAL | 628.57 |
| | | PACKAGE V | |
| | | CLUSTER 13 | |
| 76 | SRIPERUMBUDUR | Pennalur Periya Eri | |
| 77 | | Pennalur Siruvacheri | 98.78 |
| 78 | | Pennalur Katteri | |
| 79 | | Kattarambakkam Tank | 127.53 |
| 80 | | Sumadrambedu Tank | 40.72 |
| 81 | | Thandalam Manjanatheri | 101.91 |
| | | TOTAL | 368.94 |
| | | CLUSTER 14 | |
| 82 | SRIPERUMBUDUR | Thandalam Metteri | 41.42 |
| 83 | | Irrungattukottai Tank | 148.43 |
| 84 | | Mevalurkuppam Tank | 158.73 |
| 85 | | Valarpuram Tank | 106.07 |
| 86 | | Nemili Periya Eri | 41.70 |
| 87 | | Nemili Narai Eri | 45.75 |
| | | TOTAL | 542.10 |

| | | CLUSTER 15 | |
|-----|----------------|----------------------------------|--------|
| 88 | SRIPERUMBUDUR | Mannur Periya Eri | 99.28 |
| 89 | | Mannur Sadai Eri | 99.20 |
| 90 | | Kandamangalam Tank | 52.12 |
| 91 | | Sengadu Hissa Tank | 46.15 |
| 92 | | Ayakolathur Tank | 59.51 |
| | | TOTAL | 257.06 |
| | CLUSTER 16 | PACKAGE VI | |
| 93 | KATTANKOLATHUR | VANDALUR PERIA ERI | 54.00 |
| 94 | 11 | MANNIVAKKAM TANK | 81.75 |
| 95 | 11 | KILAMBAKKAM TANK | 40.84 |
| 96 | " | URAPAKKAM TANK | 101.17 |
| 97 | " | GUDUVANCHERI TANK | 61.92 |
| 98 | " | NANDIVARAM TANK | 339.50 |
| | | Sub-Total | 679.18 |
| | | CLUSTER 17 | |
| 99 | KATTANKOLATHUR | VELLANCHERI TANK (AYACUT IN SRM) | 145.28 |
| 100 | | POTHERI TANK (AYACUT IN SRM) | 89.24 |
| 101 | | KAYARAMBEDU TANK | 172.80 |
| 102 | | PERUMATTU NALLUR BIG TANK | 58.68 |
| 103 | | KANNIVAKKAM BIG TANK | 57.00 |
| 104 | | KATTANKOLATHUR TANK, PUTHERI | 95.50 |
| 105 | | NINAKKARANAI TANK | 49.78 |
| 106 | | GUDALUR PERIA ERI | 50.59 |
| | | Sub-Total | 718.87 |
| | CLUSTER 18 | PACKAGE VII | |
| 107 | KUNDRATHUR | SOMANGALAM BIG TANK | 161.96 |
| 108 | " | SOMANGALAM CHITHERI | 35.61 |
| 109 | " | NADUVEERAPATTU BIG TANK | 42.86 |
| 110 | " | NADUVEERAPATTU SMALL TANK | 70.69 |
| 111 | " | ERUMAIYUR TANK | 121.05 |
| 112 | n | VARATHARAJAPURAM ANICUT THANGAL | 53.92 |
| | | Sub-Total | 486.09 |

| | | CLUSTER 19 | |
|-----|------------|---------------------------|--------|
| 113 | KUNDRATHUR | MANIMANGALAM TANK | 842.00 |
| 114 | n | MELAKALANI TANK | |
| 115 | " | MALAIPATTU TANK Sub-Total | 92.27 |
| | | CLUSTER 20 | 934.27 |
| 116 | KUNDRATHUR | KULANGALACHERI TANK | 40.89 |
| 117 | | VAIPPUR CHITHERI TANK | 23.56 |
| 118 | " | VAIPPUR BIG TANK | 47.47 |
| 119 | " | PANAPAKKAM THANGAL TANK | 65.25 |
| 120 | " | SERPANANCHERI TANK | 70.54 |
| 121 | " | VELLERITHANGAL TANK | 44.13 |
| 122 | " | SALAMANGALAM TANK | 55.87 |
| 122 | " | Sub-Total | 347.71 |
| | CLUSTER 21 | PACKAGE VIII | 347.71 |
| 123 | KUNDRATHUR | ATHENANJERI TANK | 84.18 |
| 124 | | PADAPPAI TANK | 163.56 |
| 125 | " | ARAMBAKKAM TANK | 97.57 |
| 126 | " | ADANUR TANK | 210.85 |
| 127 | " | MADAMBAKKAM TANK | 83.8 |
| 128 | " | KAVANOOR TANK | 118.98 |
| 129 | " | ORATHUR TANK | 146.96 |
| 130 | | KEELAKALANAI TANK | 74.55 |
| | " | Sub-Total | 980.45 |
| | | CLUSTER 22 | |
| 131 | KUNDRATHUR | NAVALUR TANK | 83.77 |
| 132 | KONDRATION | KANCHEEVAKKAM TANK | 74.85 |
| - | " | | |
| 133 | " | UMAYALPALANCHERI TANK | 73.68 |
| 134 | " | NATTARASAMPATTU CHITHERI | 63.56 |
| 135 | " | NATTARASAMPATTU BIG TANK | 59.11 |
| 136 | " | SIRUVANJUR KATTERI | 82.18 |
| 137 | " | SIRUVANJUR BUDERI | 43.17 |
| 138 | " | VADAMELPAKKAM TANK | 42.64 |
| | | Sub-Total | 522.96 |

| | CLUSTER 23 | PACKAGE IX | |
|-----|-----------------|--------------------------|--------|
| 139 | St.THOMAS MOUNT | ANAKAPUTHUR OTTANERITANK | 48.18 |
| 140 | " | THIRUNEERMALAI TANK | 180.97 |
| 141 | " | PULIKORDU IDUMBAN TANK | 72.87 |
| 142 | " | IRUMBULIYUR TANK | 80.97 |
| 143 | " | PERUNGALATHUR CHITHERI | 122.67 |
| 144 | " | PERUNGALATHUR BIG TANK | 151 |
| 145 | " | MUDICHUR PERIA ERI | 80.16 |
| 146 | " | KADAPPERI TANK | 44.25 |
| 147 | " | TAMBARAM PERIA ERI | 43.43 |
| 148 | " | TAMBARAM PUDU THANGAL | 25.76 |
| 149 | " | PERRKKANKARANAI TANK | 48.03 |
| | | Sub-Total | 898.29 |
| 150 | VILLIVAKKAM | PORUR TANK | 299.00 |
| | | | |

CLUSTER WISE / INFRASTRUCTURE WISE / VILLAGE WISE CONVERGENT TABLE Adayar Sub Basin

| | | | | Total Aya | acut (Ha) | | | To | tal Area (Ha | | yai Sub Basiii | | | Agricu | ulture | Ho cult | orti | Horti c | ulture | Α | ED | TN | AU | Agri. I | Mark. | AH D | Fishe | eries |
|-----------|--|--------------------|---------------|-----------|-----------|-------------|--------------------|---------|--------------|------|-----------------------------------|---------------|-----|------------|----------|------------|-----------|------------|-----------|------------|----------|------------|----------|------------|----------|------------|------------|----------|
| SI. No | Name of the Cluster No.Revenue Villages | Name of Village | FI | PI | Gap | Perm gap | - Ayacut in Ha. | Wop | WP | Gap | WRD |) | | Activities | Nos./Ha. | Activities | Nos./ Ha. | Activities | Nos./ Ha. | Activities | Nos./Ha. | Activities | Nos./Ha. | Activities | Nos./Ha. | Activities | Activities | Nos./Ha. |
| 1 | | | 3 | 4 | 5 | | | 6 | 7 | 8 | 9 | | | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | Cluster No. 1 | | | I | I | | I | l | l | | | | | | | | | | | | | | | | | | | |
| 1 | | | 67.21. | 42.56 | 2.24. | 0.14 | 112.15 | 109.77. | 112.01 | 0.14 | St. tank bund | 765 | m | | | | | | | | | | | | | | | , |
| | Kottaiyur | | | | | | | | | | RC of sluice | 1 | No. | | | | | | | | | | | | | | | . [|
| | Kadapperi | _ | | | | | | | | | Repairs to sl | | | | | | | | | | | | | | | | | |
| | | Kottaiyur | | | | | | | | | Repairs to weir | 2 | No. | | | | | | | | | | | | | | | . |
| | | Kollalyul | | | | | | | | | Desilting s.chl 5 | 500 | m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Field Chl. | 400 | | | | | | | | | | | | | | | | |
| 2 | 1 | | | | | | | | | | St. tank bund 775 m RC of sluice | | | | | | | | | | | | | | | | , | |
| | | | | | | | | | | | RC of sluice | | | | | | | | | | | | | | | | | |
| | Kottaiyur Muganthangal | | $\overline{}$ | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting F.chl 6 | 640 | m | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | _ | m | | | | | | | | | | | | | | | , |
| | | | | | | | | | | | RC of sluice | 1 | No. | | | | | | | | | | | | | | | |
| | Kottaiyur perieri | | | | | | | | | | Repairs to weir | 1 | No. | | | | | | | | | | | | | | | |
| | | |) | | | | | | | | | 600 | m | | | | | | | | | | | | | | | |
| 4 | | Govindamedu | 34.19. | 21.66. | 1.14. | 0.10. | 57.09. | 55.85. | 56.99. | 0.10 | - | 970 | m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | RC of sluice | | No. | | | | | | | | | | | | | | | |
| | Govindamedu tank | | | | | | | | | | Repairs to weir | 2 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 700 | m | | | | | | | | | | | | | | | |
| 5 | | Mappedu | 135.75. | 85.98. | 4.53. | 0.07. | 226.32. | 221.73. | 226.25. | 0.07 | - | _ | m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | RC of sluice | _ | No. | | | | | | | | | | | | | | | |
| | Mappedu big atnk | | | | | | | | | | Repairs to weir | _ | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | · · | - | m | | | | | | | | | | | | | | | |
| 6 | | | 29.08. | 18.41. | 0.97. | 0.12. | 48.58. | 47.49. | 48.46. | 0.12 | | \rightarrow | m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | RC of sluice | \rightarrow | No. | | | | | | | | | | | | | | | |
| | Mappedu putheri | | | | | | | | | | Repairs to weir | | No. | | | | | | | | | | | | | | | |
| | | Mappedu | | | | | | | | | | 700 | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | 200 | | | | | | | | | | | | | | | | |
| | Mappedu kanganthangal | | | | | | | | | | RC of sluice | | No. | | | | | | | | | | | | | | | |
| | tank | | | | | | | | | | Repairs to weir | | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 100 | | | | | | | | | | | | | | | | |
| 8 | | Mappedu | 67.46. | 42.72. | 2.25. | 0.12. | 112.55. | 110.18. | 112.43. | 0.12 | | 000 | | | | | | | | | | | | | | | | |
| | Mappedu karaithangal | арроци | 011101 | 12.72 | | 01121 | | | | 02 | RC of sluice | | No. | | | | | | | | | | | | | | | |
| | Mappedu karaithangal tank | | | | | | | | | | Repairs to weir | | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 600 | | _ | | | | | | | | | | | | + | | |
| 9 | | Mudugoor | 26.67. | 16.89. | 0.89. | 0.08. | 44.53. | 43.56. | 44.45. | 0.08 | | 500 | | | | | | | | | | | | | | _ | | |
| - | | ividadyooi | 20.07. | 10.03. | 0.03. | 0.00. | 77.00. | 70.00. | 77.40. | 0.00 | RC of sluice | | No. | | | | | | | | | | | | | | | |
| | Mudugoor big tank | | | | | | | | | | Repairs to weir | $\overline{}$ | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 330 | | | | | | | | | | | | | | | | |
| | | | | <u> </u> | <u> </u> | | | | | | Desiling S.CHI | JJU | 111 | | | | | | | | L | | | | | | | |

| | | | <u> </u> | | | | | | | | | | | | | | | | | | |
|-----|-------------------------|----------------------|----------|---------|--------|-------|---------|---------|---------|------|-----------------|------|----------|--|--|--|------|---------------------|-------------|-------------|-------|
| 10 | | Narasamangal am | 24.97. | 15.81. | 0.83. | 0.09. | 41.70. | 40.78. | 41.61. | 0.09 | St. tank bund | 1500 | m | | | | | | | | |
| | Narasamangalam | <u> </u> | | | | | | | | | RC of sluice | 1 | No. | | | | | | | | |
| | pythaneri | | | | | | | | | | Repairs to weir | 1 | No. | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 330 | m | | | | | | | | |
| 11 | | Narasamangal | 35.17. | 22.28. | 1.17. | 0.04. | 58.66. | 57.45. | 58.62. | 0.04 | St. tank bund | 1500 | <u> </u> | | | | | + | | | + + - |
| ''' | | am | 35.17. | 22.20. | 1.17. | 0.04. | 36.00. | 37.43. | 30.02. | 0.04 | | 1500 | m | | | | | \longrightarrow | | | |
| | Narasamangalam big tank | | | | | | | | | | RC of sluice | 1 | No. | | | | | $\perp \perp \perp$ | | | |
| | | | | | | | | | | | Repairs to weir | 1 | No. | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 330 | m | | | | | | | | |
| | | Total | 420.49. | 266.31. | 14.02. | 0.76. | 701.58. | 686.80. | 700.82. | 0.76 | | | | | | | | | | | |
| | CLUSTER - 2 | | | | | | | | | | | | | | | | | | | | |
| 12 | | Alinjivakkam | 58.25. | 36.89. | 1.94. | 0.08. | 97.17. | 95.15. | 97.09. | 0.08 | St. tank bund | 1829 | m | | | | | | | | |
| | | | | | | | | | | | RC of sluice | 2 | No. | | | | | | | | |
| | Alimii saldeana Tande | | | | | | | | | | Repairs to sl | | | | | | | | | | |
| | Alinjivakkam Tank | | | | | | | | | | Repairs to weir | 1 | No. | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 1000 | m | | | | | | | | |
| | | | | | | | | | | | Field Chl. | 300 | | | | | | | | | |
| 13 | | Eraiyamangal | 29.60. | 18.75. | 0.99. | 0.06. | 49.39. | 48.34. | 49.33. | 0.06 | St. tank bund | 1524 | m | | | | | | | | |
| 10 | | am | 25.00. | 10.70. | 0.55. | 0.00. | 40.00. | 40.04. | 40.00. | 0.00 | | 1024 | | | | | | +-+ | | | + |
| | Eraiyamangalam Etti Eri | | | | | | | | | | RC of sluice | | | | | | | +-+ | | | + |
| | | | | | | | | | | | Repairs to weir | 1 | No. | | | | | \longrightarrow | | | |
| | | | | | | | | | | | Desilting F.chl | | m | | | | | \longrightarrow | | | |
| 14 | | Kunnathur | 28.17. | 17.84. | 0.94. | 0.09. | 47.04. | 46.01. | 46.95. | 0.09 | St. tank bund | 1100 | | | | | | $\perp \perp \perp$ | | | |
| | Kunnathur Big Tank | | | | | | | | | | RC of sluice | 2 | | | | | | $\perp \perp \perp$ | | | |
| | | | | | | | | | | | Repairs to weir | | No. | | | | | | | | |
| | | | | | | | | | | | Desilting F.chl | 400 | m | | | | | | | | |
| 15 | | Nungambakka m | 36.93. | 23.39. | 1.23. | 0.05. | 61.60. | 60.32. | 61.55. | 0.05 | St. tank bund | 915 | m | | | | | | | | |
| | | | | | | | | | | | RC of sluice | | | | | | | + | | | + |
| | Nungambakkam Kadapperi | | | | | | | | | | Repairs to weir | 1 | No. | | | | | + | | | + |
| | | | | | | | | | | | Desilting s.chl | 1000 | | | | | | + | -+ | | + |
| 16 | | Polivakkam | 73.56. | 46.59. | 2.45. | 0.07. | 122.67. | 120.15. | 122.60. | 0.07 | St. tank bund | 1280 | | | | | | + | -+ | | + |
| 10 | | 1 Olivarralii | 70.00. | 40.00. | 2.40. | 0.07. | 122.07. | 120.10. | 122.00. | 0.07 | RC of sluice | 1200 | No. | | | | | + | | | + |
| | Polivakkam Tank | | | | | | | | | | Repairs to weir | 2 | | | | | | + | | | + |
| | FUIIVARRAIII TAIIR | | | | | | | | | | Desilting s.chl | 1000 | | | | | | +-+ | | | + |
| | | | | | | | | | | | Desilting F.chl | 200 | | | | | | +-+ | | | + |
| | | Nungambakka | | | | | | | | | - | | | | | | | ++ | | | + |
| 17 | | m | 53.36. | 33.79. | 1.78. | 0.14. | 89.07. | 87.15. | 88.93. | 0.14 | St. tank bund | 945 | m | | | | | | | | |
| | Nungambakkam Tan | | | | | | | | | | RC of sluice | | | | | | | | | | |
| | | | | | | | | | | | Repairs to weir | 1 | No. | | | | | | , | | |
| | | | | | | | | | | | Desilting F.chl | 200 | m | | | | | | | | |
| | | Total | 279.87. | 177.25. | 9.33. | 0.49. | 466.94. | 457.12. | 466.45. | 0.49 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | CLUSTER - 3 | | | | | | | | | | | | | | | | | | | | |
| 18 | | Eluppur Sannaleri | 24.73. | 15.66. | 0.82. | 0.09. | 41.30. | 40.39. | 41.21. | 0.09 | St. tank bund | 800 | m | | | | | | | | |
| | | Sannaleri | 2 0. | 10.00. | 0.02. | 0.00. | 11.00. | 10.00. | | 0.00 | | | | | | | | ++ | | | + |
| | | | | | | | | | | - | RC of sluice | 2 | No. | | | | | ++ | | -+ | + |
| | Eluppur Sannaleri | | | | | | | | | - | Repairs to sl | | ļ., | | | | | ++ | | -+ | + |
| | | | | | | | | | | | Repairs to weir | 1 | No. | | | | | $\perp \perp \perp$ | | | |
| | | | | | | | | | | | Desilting s.chl | 1000 | | | | | | \sqcup | | | |
| | | | | | | | | | | | Field Chl. | 600 | m | | | | | | | | |

| Magazi M | | | I | | | 1 | 1 | | | | | T | | | | | | | | | | |
|--|----|---------------------------|----------------|---------|---------|-------|--------|---------|---------|---------|--------|-----------------|----------|------|-------|---|--|---------------|--|----------|------|--|
| Magnet Margh Fangal | 19 | | Koppur | 0.00. | 0.00. | 0.00. | 61.60. | 61.60. | 0.00. | 0.00. | 61.60 | St. tank bund | | m | | | | | | | | |
| September Sept | | | | | | | | | | | | RC of sluice | 1 | | | | | | | | | |
| New York Continues Conti | | Koppur Kudipi thangal | | | | | | | | | | Repairs to weir | 1 | No. | | | | | | | | |
| Modern | | | | | | | | | | | | Desilting S.chl | 1000 | m | | | | | | | | |
| Separate No. 10.1 No. | | | | | | | | | | | | Desilting F.chl | 400 | m | | | | | | | | |
| Negro Growner No. N | 20 | | Koppur | 30.28 | 10 17 | 1 01 | 0.14 | 50.60 | 49.45 | 50.46 | 0.14 | St. tank hund | 915 | m | | | | | | | | |
| Angers Signature 1 No. | 20 | | Sippaneri | 30.20. | 13.17. | 1.01. | 0.14. | 30.00. | 43.43. | 30.40. | 0.14 | | | | | | | | | | | |
| Manageaphane Mana | | Kannun Cinnanani | | | | | | | | | | | | | | | | | | | | |
| Non-separation Public properties Public | | Koppur Sippaneri | | | | | | | | | | · · | | | | | | | | | | |
| 1 | | | | | | | | | | | | Desilting S.chl | | | | | | | | | | |
| Negspeak am Tank Negspeak am Tank Negspeak am | | | | | | | | | | | | Desilting F.chl | 400 | m | | | | | | | | |
| Nagspeakern Tank | 21 | | Nayapakkam | 24.23. | 15.35. | 0.81. | 0.10. | 40.49. | 39.58. | 40.39. | 0.10 | St. tank bund | 1519 | m | | | | | | | | |
| Publication | | | | | | | | | | | | RC of sluice | 1 | | | | | | | | | |
| Purticular Pur | | Nayapakkam Tank | | | | | | | | | | Repairs to weir | 1 | No. | | | | | | | | |
| Putavallur Big Tank | | | | | | | | | | | | Desilting s.chl | 1000 | m | | | | | | | | |
| Pudviallur Bg Tank Pudvia | | | | | | | | | | | | Desilting F.chl | 400 | m | | | | | | | | |
| Pudviallur Bg Tank Pudvia | 22 | | Puduvallur | 25.20. | 15.96. | 0.84. | 0.13. | 42.13. | 41.16. | 42.00. | 0.13 | St. tank bund | 800 | m | | | | | | | | |
| Pudavallur Big Tank | | | | | | | | | | | | | | | | | | | | | | |
| Vellerthangs Tank | | Puduvallur Big Tank | | | | | | | | | | | 2 | | | | | | | | | |
| Vellestithangal 28.41 17.99 0.95 0.15 47.50 0.40 0.47.35 0.15 3.14 1.00 0.15 | | J | | | | | | | | | | | | | | | | | | | | |
| Valenthangal Tank | | | | | | | | | | | | | | | 1 | + | | | | | | |
| Velierthangel Tank | 23 | | Vellerithangal | 28 41 | 17 99 | 0.95 | 0.15 | 47 50 | 46 40 | 47.35 | 0.15 | | | | + + | | | | | | | |
| Velerithragal Tank | | | Vollerialiga | 20.11. | 17.00. | 0.00. | 0.10. | 17.00. | 10.10. | 17.00. | 0.10 | | | | + | | | | | | | |
| Comparison Com | | Vellerithangal Tank | | | | | - | | | | | | | | | - | | | | | | |
| Vengudi | | venenthangar rank | | | | | | | | | | | <u> </u> | | + | | | | | | | |
| Vengudi Tank | | | | | | | | | | | | | | | + + - | _ | | | | | | |
| Vengudi Tank | 24 | | Vongudi | 20.91 | 10 00 | 0.00 | 0.07 | 40.76 | 49.70 | 40.60 | 0.07 | | | | + + | _ | | | | | | |
| Vengudi Tank | 24 | | veriguai | 29.01. | 10.00. | 0.99. | 0.07. | 49.70. | 40.70. | 49.09. | 0.07 | | | | - | | | | | | | |
| Valasaivetlikadu Big Tank | | Managadi Tank | | | | | - | | | | | | | | + | _ | | | | | | |
| Valasaivettikadu Big Tank | | vengudi rank | | | | | - | | | | | | 1 | | - | | | | | | | |
| Valasaivetlikadu Big Tank | | | | | | | | | | | | | 000 | m | | | | | | | | |
| Agaram Big Tank Agaram Big | | | Valassiyottika | | | | - | | | | | | | | | | | | | | | |
| Valasaivettikadu Big Tank | 25 | | | 29.36. | 18.60. | 0.98. | 0.05. | 48.99. | 47.96. | 48.94. | 0.05 | St. tank bund | 1000 | m | | | | | | | | |
| Desilting s.ch m | | | | | | | | | | | | RC of sluice | 2 | Nos. | | | | | | | | |
| Cluster - 4 Total 192.02. 121.62. 6.40. 62.33. 382.37. 313.64. 320.04. 62.330 | | Valasaivettikadu Big Tank | | | | | | | | | | Repairs to weir | 1 | No. | | | | | | | | |
| Total 192.02 121.62 6.40 62.33 382.37 313.64 320.04 62.330 m m m m m m m m m | | | | | | | | | | | | | | | | | | | | | | |
| Total 192.02. 121.62. 6.40. 62.33. 382.37. 313.64. 320.04. 62.330 | | | | | | | | | | | | | 300 | | | | | $\overline{}$ | | | | |
| CLUSTER - 4 Agaram Big Tank Agaram Big | | | Total | 192.02. | 121.62. | 6.40. | 62.33. | 382.37. | 313.64. | 320.04. | 62.330 | | | | | | | | | | | |
| Agaram Big Tank Agaram | | CLUSTED 4 | | 7=- | | | | | | | | | | | | | | | | | | |
| Agaram Big Tank Agaram Big Tank Thirumanikuppam Big Tank Tank Agaram Big Tank Agaram B | | CLUSTER - 4 | | | | | | | | | | | | | | | | | | | | |
| Agaram Big Tank Agaram | 26 | | Agaram | 28.25. | 17.89. | 0.94. | 0.09. | 47.18. | 46.15. | 47.09. | 0.09 | St. tank bund | 1722 | m | | | | | | | | |
| Agaram Big Tank Agaram Big Tank Begains to weir Desilting s.chl Book Book Book Book Book Book Book Boo | | | | | | | | | | | | RC of sluice | | No. | | | | | | | | |
| Control Cont | | Amanana Din Tanda | | | | | | | | | | Repairs to sl | | | | | | | | | | |
| Desilting s.chl | | Agaram Big Tank | | | | | | | | | | Repairs to weir | | No. | | | | | | | | |
| Thirumanikuppam Big Tank | | | | | | | | | | | | | 800 | | | | | | | | | |
| Thirumanikuppam Big Tank | | | | | | | | | | | | | | | | | | $\overline{}$ | | | | |
| Thirumanikuppam Big Tank Desilting S.chl 1500 m Desilting S.chl 15 | 07 | | Thirumanikup | 60.00 | 20.42 | 2.00 | 0.07 | 101.04 | 00.40 | 101.14 | 0.07 | | | | | | | | | | | |
| Tank | 21 | | | 00.08. | 30.43. | 2.02. | 0.07. | 101.21. | 99.12. | 101.14. | 0.07 | | 1341 | "II | | | | | | | | |
| Desilting S.chl 1500 m | | Thirumanikunnam Big | | | | | | | | | | RC of sluice | | | | | | | | | | |
| | | Tank | | | | | | | | | | Repairs to weir | | No. | | | | | | <u> </u> | | |
| Desilting F.chl 750 m | | | | | | | | | | | | Desilting S.chl | 1500 | m | | | | | | | | |
| | | | | | | | | | | | | Desilting F.chl | 750 | m | | | | | | | | |

| 28 | | Thirupandiyur | 32.77. | 20.75. | 1.09. | 0.05. | 54.66. | 53.52. | 54.61. | 0.05 | St. tank bund | 1341 | m | | | | | | | | |
|-----|---|--|-------------------|-------------------|----------------|------------------|--------------------|--------------------|--------------------|------------------|--|--|--|---|-----|--|---|---|--|--|--|
| 20 | | Triirupariuryur | 32.11. | 20.73. | 1.03. | 0.05. | 34.00. | 33.32. | 34.01. | 0.03 | RC of sluice | 1041 | No. | | | | | + | | | |
| | Thirupandiyur Periya Tank | | | | | | | | | | Repairs to weir | | No. | | | | | + | | | |
| | Tilliapanalyai i Cilya Talik | | | | | | | | | | Desilting S.chl | 2550 | | | | | | + | | | |
| | | | | | | | | | | | Desilting F.chl | 135 | | | | | | + | | | |
| 29 | | Vayalur | 40.78. | 25.82. | 1.36. | 0.10. | 68.06. | 66.60. | 67.96. | 0.10 | St. tank bund | 2103 | | | | | | + | | | |
| | | Vayaiai | 10.70. | 20.02. | 1.00. | 0.10. | 00.00. | 00.00. | 01.00. | 0.10 | RC of sluice | 1 | | | | | | + | | | |
| | Vayalur Big Tank | | | | | | | | | | Repairs to weir | 1 | No. | | | | | + | | | |
| | rajalal 2.g raili | | | | | | | | | | Desilting s.chl | 2000 | | | | | | | | | |
| | | | | | | | | | | | Desilting F.chl | 400 | m | | | | | | | | |
| 30 | | Thodukadu | 35.56. | 22.52. | 1.19. | 0.13. | 59.39. | 58.07. | 59.26. | 0.13 | St. tank bund | 1219 | | | | | | | | | |
| | | | | | | | | | | | RC of sluice | | No. | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | Thodukadu Big Tank | | | | | | | | | | Repairs to weir | 1 | No. | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 1000 | m | | | | | | | | |
| | | | | | | | | | | | Desilting F.chl | 300 | m | | | | | | | | |
| 31 | | Thodukadu | 24.40. | 15.45. | 0.81. | 0.15. | 40.82. | 39.86. | 40.67. | 0.15 | St. tank bund | 625 | m | | | | | | | | |
| | | | | | | | | | | | RC of sluice | 1 | No. | | | | | | | | |
| | Thodukadu Parangusapuram Tank | | | | | | | | | | Repairs to weir | 1 | No. | | | | | | | | |
| | i arangusapuram rank | | | | | | | | | | Desilting s.chl | 800 | m | | | | | | | | |
| | | | | | | | | | | | Desilting F.chl | 200 | m | | | | | | | | |
| | | | 222.44. | 140.88. | 7.41. | 0.59. | 371.32. | 363.32. | 370.73. | 0.590. | | | | | | | | | | | |
| | KADAMBATHUR 1 | OTAL | 1114.82. | 706.06. | 37.16. | 64.17. | 1922.21. | 1820.88 | 1858.04. | 64.17. | | | | | | | | | | | |
| | Cluster No. 5 | | | | | | | | | | | | | | | | | + | | | |
| | Glaciol Hol G | | | | | | | | | | | | | | | | | | | | |
| 1 | Nemam Tank | Nemam | 260.96. | 166.50. | 31.20. | 17.34. | 476.01. | 427.47. | 458.67. | 17.34. | St. tank bund | 4590 | 4590 | m | | | | | | | |
| | | | | | | | | | | | RC of sluice | | | No. | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 2 | 2 | Nos | | | | | | | |
| | | | | | | | | | | | Repairs to weir | 2 | 2 | No. | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | 1 | | | | | | | | 500 | | | 1 1 | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 500 0 | 5000 | m | | | | | | | |
| | | | | | | | | | | | Desilting s.chl Field Chl. | | 5000 | | | | + | | | | |
| 2 | Gudapakkam Tank | Gudapakkam | 71.51. | 45.29. | 2.38. | 32.64. | 151.82. | 116.80. | 119.18. | 32.64. | | 0 | | m | | | | | | | |
| 2 | Gudapakkam Tank | Gudapakkam | 71.51. | 45.29. | 2.38. | 32.64. | 151.82. | 116.80. | 119.18. | 32.64. | Field Chl. | 0 400 | 400 3700 | m | | | | | | | |
| 2 | Gudapakkam Tank | Gudapakkam | 71.51. | 45.29. | 2.38. | 32.64. | 151.82. | 116.80. | 119.18. | 32.64. | Field Chl. St. tank bund | 400 3700 | 400 3700 1 | m m | | | | | | | |
| 2 | Gudapakkam Tank | Gudapakkam | 71.51. | 45.29. | 2.38. | 32.64. | 151.82. | 116.80. | 119.18. | 32.64. | Field Chl. St. tank bund RC of sluice | 0 400 3700 1 | 400 3700 1 | m m No. No. | | | | | | | |
| 3 | Gudapakkam Tank Thirumazhisai Tank | Gudapakkam Thirumazhisai | 71.51. 181.59. | 45.29. 115.01. | 2.38. | 32.64. 73.46. | 151.82. 376.11. | 116.80. 296.60. | 119.18. 302.65. | 32.64. 73.46. | Field Chl. St. tank bund RC of sluice Repairs to weir | 0 400 3700 1 | 400 3700 1 1 | m m No. No. M | | | | | | | |
| | | | | | | | | | | | Field Chl. St. tank bund RC of sluice Repairs to weir Desilting s.chl | 0 400 3700 1 1 | 400 3700 1 1 1 | m m No. No. M | | | | | | | |
| | | | | | | | | | | | Field Chl. St. tank bund RC of sluice Repairs to weir Desilting s.chl St. tank bund | 0 400 3700 1 1 1920 | 400 3700 1 1 1 | m M No. No. M m | | | | | | | |
| | | | | | | | | | | | Field Chl. St. tank bund RC of sluice Repairs to weir Desilting s.chl St. tank bund RC of sluice | 0 400 3700 1 1 1920 | 400 3700 1 1 1 | m m No. No. M m No. | | | | | | | |
| 3 | Thirumazhisai Tank | Thirumazhisai | 181.59. | 115.01. | 6.05. | 73.46. | 376.11. | 296.60. | 302.65. | 73.46. | Field Chl. St. tank bund RC of sluice Repairs to weir Desilting s.chl St. tank bund RC of sluice Repairs to weir Desilting s.chl | 0 400 3700 1 1 1920 1 1 | 400 3700 1 1 1000 1920 1 | m m No. No. M m No. No. No. no. m | | | | | | | |
| 3 | | | | | | | | | | | Field Chl. St. tank bund RC of sluice Repairs to weir Desilting s.chl St. tank bund RC of sluice Repairs to weir Desilting s.chl St. tank bund | 0 400 3700 1 1 1920 1 1 910.0 0 | 400 3700 1 1 1 | m m No. No. M m No. No. M m No. No. m n m | | | | | | | |
| 3 | Thirumazhisai Tank | Thirumazhisai | 181.59. | 115.01. | 6.05. | 73.46. | 376.11. | 296.60. | 302.65. | 73.46. | Field Chl. St. tank bund RC of sluice Repairs to weir Desilting s.chl St. tank bund RC of sluice Repairs to weir Desilting s.chl St. tank bund RC of sluice Repairs to weir Desilting s.chl St. tank bund RC of sluice | 0 400 3700 1 1 1920 1 1 910.0 0 | 400 3700 1 1 1000 1920 1 | m m No. No. M m No. No. m No. No. m No. No. | | | | | | | |
| 3 | Thirumazhisai Tank | Thirumazhisai | 181.59. | 115.01. | 6.05. | 73.46. | 376.11. | 296.60. | 302.65. | 73.46. | Field Chl. St. tank bund RC of sluice Repairs to weir Desilting s.chl St. tank bund RC of sluice Repairs to weir Desilting s.chl St. tank bund RC of sluice Repairs to weir RC of sluice Repairs to weir | 0 400 3700 1 1 1920 1 1 910.0 0 | 400 3700 1 1 1000 1920 1 | m m No. No. M m No. No. m no. No. m m No. No. m no. | | | | | | | |
| 3 4 | Thirumazhisai Tank Padur Tank | Thirumazhisai | 181.59. 29.55. | 115.01. | 6.05. 0.98. | 73.46. | 376.11. 109.31. | 296.60. | 302.65. 49.25. | 73.46. 60.06. | Field Chl. St. tank bund RC of sluice Repairs to weir Desilting s.chl St. tank bund RC of sluice Repairs to weir Desilting s.chl St. tank bund RC of sluice Repairs to weir Desilting s.chl St. tank bund RC of sluice | 0 400 3700 1 1 1920 1 1 910.0 0 | 400 3700 1 1 1000 1920 1 | m m No. No. M m No. No. m No. No. m No. No. | | | | | | | |
| 3 | Thirumazhisai Tank | Thirumazhisai | 181.59. | 115.01. | 6.05. | 73.46. | 376.11. | 296.60. | 302.65. | 73.46. | Field Chl. St. tank bund RC of sluice Repairs to weir Desilting s.chl St. tank bund RC of sluice Repairs to weir Desilting s.chl St. tank bund RC of sluice Repairs to weir RC of sluice Repairs to weir | 0 400 3700 1 1 1920 1 1 910.0 0 | 400 3700 1 1 1000 1920 1 | m m No. No. M m No. | | | | | | | |
| 3 4 | Thirumazhisai Tank Padur Tank Varatharajapuram Tank & | Thirumazhisai Padur Varatharajapu ram | 181.59. 29.55. | 115.01. | 6.05. 0.98. | 73.46. | 376.11. 109.31. | 296.60. | 302.65. 49.25. | 73.46. 60.06. | Field Chl. St. tank bund RC of sluice Repairs to weir Desilting s.chl St. tank bund RC of sluice Repairs to weir Desilting s.chl St. tank bund RC of sluice Repairs to weir RC of sluice Repairs to weir | 0 400 3700 1 1 1920 1 1 910.0 0 | 400 3700 1 1 1000 1920 1 | m m No. No. M m No. | | | | | | | |
| 3 4 | Thirumazhisai Tank Padur Tank Varatharajapuram Tank & | Thirumazhisai Padur Varatharajapu | 181.59. 29.55. | 115.01. | 6.05. 0.98. | 73.46. | 376.11. 109.31. | 296.60. | 302.65. 49.25. | 73.46. 60.06. | Field Chl. St. tank bund RC of sluice Repairs to weir Desilting s.chl St. tank bund RC of sluice Repairs to weir Desilting s.chl St. tank bund RC of sluice Repairs to weir RC of sluice Repairs to weir | 0 400 3700 1 1 1920 1 1 910.0 0 | 400 3700 1 1 1000 1920 1 | m m No. No. M m No. | | | | | | | |

| | POONEMALE Grand Total | 566.41. | 359.96. | 41.38. | 333.36. | 1301.11 | 926.37. | 967.75 | 333.36. | | | | | | | |
|---|-----------------------|---------|---------|--------|---------|---------|---------|--------|----------|--|--|--|--|--|--|--|
| | Cluster No. 6 | | | | | | | | | | | | | | | |
| 1 | Sembarambakkam | 0.00. | 0.00. | 0.00. | 455314. | 4553.14 | 0.00. | 0.00. | 4553.14. | | | | | | | |

CLUSTER WISE / INFRASTRUCTURE WISE / VILLAGE WISE CONVERGENT TABLE Adayar Sub Basin - Sriperumbudur Block

| | | | | Total | Avacut (Ho | <u> </u> | | | | 0 | WRI | | Δα | rioultur | | Horti | Н | lorti | | ED | TN | AU | A ari I | Mork | АН | Fich | orios |
|-----------|--|--------------------|--------|--------|------------|----------|------------------|--------|-----------------|------------|-----------------|--|------------|-----------|------------|-----------|------------|-----------|------------|----------|------------|----------|------------|----------|------------|------------|---------------------|
| | Name of the Objection | | | lotai | Ayacut (Ha |) | | | Total Area (Ha) | | WRI | <u>. </u> | | riculture | , с | ulture | CL | lture | | <u>-</u> | | AU | Agri. I | wark. | D | | eries |
| SI. No | Name of the Cluster No.Revenue Villages | Name of Village | FI | PI | Gap | Perm gap | Ayacut in Ha. | Wop | WP | Gap | | | Activities | Nos./Ha. | Activities | Nos./ Ha. | Activities | Nos./ Ha. | Activities | Nos./Ha. | Activities | Nos./Ha. | Activities | Nos./Ha. | Activities | Activities | Nos./Ha. |
| 1 | | | 3 | 4 | 5 | | | 6 | 7 | 8 | 9 | | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | | | | | | | | | | Cluster N | o. 7 | | | | | | | | | | | | | | | | |
| | sriperumbudur TANK | sriperumbudur | 108.92 | 68.98 | 3.63 | 394.36 | 575.890 | 177.90 | 181.53 | 394.3 | St. tank bund | 3600 | m | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 4 | No | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | R C of sluice | - | <u>·</u> | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | 4 | No | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 6500 | m | | | | | | | | | | | | | | |
| | Mambakkam vayaleri | Mambakkam | 27.20 | 17.23 | 0.91 | 0.00 | 45.340 | 44.43 | 45.34 | 0.00 | St. tank bund | | m | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairstosluice | | No | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | RC of sluice | | No | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairstoweir | | No | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | | m m | | | | | | | | | | | | | | |
| | Mambakkam tank | Mambakkam | 0.00 | 0.00 | 0.00 | 40.89 | 40.890 | 0.00 | 0.00 | 40.89 | St. tank bund | | m | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | Repairs to sl | | No | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | Repairsto weir | | No | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | | m | | | | | | | | | | | | | | |
| | Thirumangalam tank | Thirumang alam | 0.00 | 0.00 | 0.00 | 59.32 | 59.320 | 0.00 | 0.00 | 59.32 | St. tank bund | | m | | | | | | | | | | | | | | |
| 4 | | | - | | | | | | | | Repairs to sl | | No | | | | | | | | | | | | | | |
| | | | - | | | | | | | | Repairsto weir | | No | | | | | | | | | | | | | | |
| | | | 1 | | | | | | | | Desilting s.chl | | m | | | | | | | | | | | | | | |
| | Vadamangalam tank | Vadamang alam | 25.42 | 16.10 | 0.85 | 49.54 | 91.900 | 41.51 | 42.36 | 49.54 | St. tank bund | 1100 | m | | | | | | | | | | | | | | |
| 5 | | | 1 | | | | | | | | RC of sluice | 2 | No | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairstoweir | 2 | No | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 1500 | m . | | | | | | | | | | | | | | |
| | | | | | | | | | | | St. tank bund | 1400 | m | | | | | | | | | | | | | | |
| 6 | Kiloy tank. | Kiloy | 31.96 | 20.24 | 1.07 | 26.90 | 80.160 | 52.19 | 53.26 | 26.90 | RC of sluice | 1 | No | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairstoweir | 1 | No | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 2400 | m | | | | | | | | | | | | | | $\perp \perp \perp$ |
| | Total | | 193.49 | 122.55 | 6.45 | 571.01 | 893.500 | 316.04 | 322.49 | 571.0 1 | | | | | | | | | | | | | | | | | |

CLUSTER WISE / INFRASTRUCTURE WISE / VILLAGE WISE CONVERGENT TABLE Adayar Sub Basin - Sriperumbudur Block

| | | I | 1 | | | | I I | Addy | ui Gub Buo | | Terumbudur I | DIOUN | | | | | _ | | | | | | | | | | |
|-----------|--|--------------------|-------|-------|-------------|----------|------------------|--------|-----------------|----------------|-----------------|-------|------------|------------------------|------------|----------------|------------|------------|------------|----------|------------|----------|------------|----------|------------|------------|----------|
| | | | | Total | Ayacut (Ha) | | | , | Total Area (Ha) | | WRD |) | A | gricultur | | lorti Iture | Ho cult | rti ure | AEI | D | TN | AU | Agri. I | Mark. | AH D | Fish | eries |
| SI. No | Name of the Cluster No.Revenue Villages | Name of Village | FI | PI | Gap | Perm gap | Ayacut in Ha. | Wop | WP | Gap | | | Activitios | Activities Nos./Ha. | Activities | Nos./ Ha. | Activities | Nos./ Ha. | Activities | Nos./Ha. | Activities | Nos./Ha. | Activities | Nos./Ha. | Activities | Activities | Nos./Ha. |
| 1 | | | 3 | 4 | 5 | | | 6 | 7 | 8 | 9 | | 1 | 0 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | | | | | | | | | | Cluster N | lo. 8 | | | | | | | | | | | | | | | | |
| | | | 13.05 | 8.27 | 0.44 | 28.85 | 50.600 | 21.32 | 21.75 | 28.85 | St. tank bund | 1200 | m | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 21 | No | | | | | | | | | | | | | | |
| 1 | Araneri tank | Araneri | | | | | | | | | R C of sluice | 2 | No No | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | | No No | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 2400 | m . | | | + | | | | | | | | | | | |
| | | | 17.59 | 11.14 | 0.59 | 44.61 | 73.930 | 28.73 | 29.32 | 44.61 | Sttank bund | | | | | | | | | | | | | | | | |
| | | | 17.59 | 11.14 | 0.59 | 44.01 | 73.930 | 20.73 | 29.32 | 44.01 | | 690 | m No | | | | | | | | | | | | | | |
| 2 | Balanallur big tank & thumbanthangal | Balanallur | | | | | | | | | RC of sluice | 3 | | | | | | | | | | | | | | | |
| | J | | | | | | | | | | Repairstoweir | 2 | No | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 1000 | | | | | | | | | | | | | | | |
| | | | 13.70 | 8.68 | 0.46 | 20.47 | 43.310 | 22.38 | 22.84 | 20.47 | St. tank bund | 1200 | | | | | | | | | | | | | | | |
| 3 | Pondur budheri | Pondur | | | | | | | | | RC of sluice | 2 | No | | | | | | | | | | | | | | |
| | Polidai padileli | Folidai | | | | | | | | | Repairs to weir | 1 | No | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 2100 | m | | | | | | | | | | | | | | |
| | | | 10.03 | 6.35 | 0.33 | 26.39 | 43.110 | 16.39 | 16.72 | 26.39 | St. tank bund | 1200 | | | | | | | | | | | | | | | |
| 4 | Pondur peria eri | Pondur | | | | | | | | | RC of sluice | 1 | No | | | | | | | | | | | | | | |
| 4 | Pondui pena en | Folidai | | | | | | | | | Repairstoweir | 1 | No | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 800 | m | | | | | | | | | | | | | | |
| | | | 29.57 | 18.73 | 0.99 | 1.73 | 51.010 | 48.30 | 49.29 | 1.73 | St. tank bund | 1730 | | | | | | | | | | | | | | | |
| | Sirumangadu tank | Sirumangadu | | | | | | | | | RC of sluice | 2 | No | | | | | | | | | | | | | | |
| 5 | Sirumangadu tarik | Sirumangadu | | | | | | | | | Repairstoweir | 1 | No | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 500 | m | | | | | | | | | | | | | | |
| | | | 13.13 | 8.31 | 0.44 | 22.35 | 44.220 | 21.44 | 21.88 | 22.35 | RC of sluice | 675 | | | | | | | | | | | | | | | |
| | O alabaman Aanla | 0-1-5 | | | | | | | | | Repairstoweir | 2 | No | | | | | | | | | | | | | | |
| 6 | Salaiyanur tank | Salaiyanur | | | | | | | | | Repairs to weir | 1 | No | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 600 | m | | | | | | | | | | | | | | |
| | Total | | 97.07 | 61.48 | 3.24 | 144.39 | 306.180 | 158.55 | 161.79 | 144.3 9 | | | | | | | | | | | | | | | | | |
| | | I | | | | | | | | _ 9 | | | | | | | | | | | | | | | | | |

CLUSTER WISE / INFRASTRUCTURE WISE / VILLAGE WISE CONVERGENT TABLE Adayar Sub Basin - Sriperumbudur Block

| | | | 1 | | | | I I | Au | ayai Gub | Dasiii | Sriperumbud | ui biock | 1 | | | - | | | | | | | | | | | |
|-----|-----------------------|-----------------|-------|----------|-----------|-------------|---------|--------|---------------|--------|-----------------|----------|------------|----------|------------|-----------|------------|-----------|------------|----------|------------|----------|------------|----------|------------|------------|----------|
| SI. | Name of the Cluster | | | Total Ay | acut (Ha) | | Ayacut | Т | otal Area (Ha | 1) | WRI |) | Agricu | ilture | Ho cult | | Ho cult | | AE | ĒD | TN | AU | Agri. | Mark. | AH D | Fishe | ries |
| No | No.Revenue Villages | Name of Village | FI | PI | Gap | Perm gap | in Ha. | Wop | WP | Gap | | | Activities | Nos./Ha. | Activities | Nos./ Ha. | Activities | Nos./ Ha. | Activities | Nos./Ha. | Activities | Nos./Ha. | Activities | Nos./Ha. | Activities | Activities | Nos./Ha. |
| 1 | | | 3 | 4 | 5 | | | 6 | 7 | 8 | 9 | | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | | | | | | | | | | Clus | ter No. 9 | | | | | | | | | | | | | | | | |
| | | | 33.08 | 20.95 | 1.10 | 72.22 | 127.360 | 54.04 | 55.14 | 72.22 | St. tank bund | 1350 m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | RC of sluice | 2 No | | | | | | | | | | | | | | | |
| 1 | Vallam hissa tank | Vallam | | | | | | | | | Repairstoweir | 1 No | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 1100 m | + | | | | | | | | | | | | | | |
| | | | 6.56 | 4.15 | 0.22 | 41.67 | 52.600 | 10.71 | 10.93 | 41.67 | St. tank bund | 970 m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 1 No | | | | | | | | | | | | | | | |
| 2 | Vallam chitheri | Vallam | | | | | | | | | R C of sluice | 2 No | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | 2 No | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 700 m | + | | | | | | | | | | | | | | |
| | | | 38.84 | 24.60 | 1.29 | 34.54 | 99.280 | 63.45 | 64.74 | 34.54 | St. tank bund | 750 m | + + | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 1 No | 1 | | | | | | | | | | | | | | |
| 3 | Vallakottai maveri | Vallakottai | | | | | | | | | R C of sluice | 1 No | - | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | 2 No | - | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 800 m | - | | | | | | | | | | | | | | |
| | | | 1 | | | | | | | | St. tank bund | 1500 m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | | | | | | | | | | | | | | | | |
| 4 | Vallakottai sundaleri | Vallakottai | | | | | | | | | R C of sluice | 1 No | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | 1 No | 1 | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 640 m | 1 | | | | | | | | | | | | | | |
| | | | 1 | | | | | | | | St. tank bund | 1500 m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 1 No | | | | | | | | | | | | | | | |
| 5 | Vallakottai alleri | Vallakottai | | | | | | | | | R C of sluice | 1 No |] | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | 1 No | 1 | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 600 m | 1 | | | | | | | | | | | | | | |
| | | | 18.37 | 11.63 | 0.61 | 71.02 | 101.630 | 30.00 | 30.61 | 71.02 | St. tank bund | 1500 m | | | | | | | | | | | | | | | |
| 6 | vadagal vannanthangal | vodogol | | | | | | | | | RC of sluice | 1 No | | | | | | | | | | | | | | | |
| 0 | tank | vadagal | | | | | | | | | Repairstoweir | 1 No | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 320 m | | | | | | | | | | | | | | | |
| | Total | | 96.85 | 61.34 | 3.23 | 219.45 | 380.870 | 158.19 | 161.42 | 219.45 | | | | | | | | | | | | | | | | | |

CLUSTER WISE / INFRASTRUCTURE WISE / VILLAGE WISE CONVERGENT TABLE

Adayar Sub Basin - Sriperumbudur Block

| | | | | Total Aya | acut (Ha) | | | Т | otal Area (Ha |) | WRI |) | Agric | culture | | orti ture | Ho | orti ture | Al | ED | TN | AU | Agri. I | Mark. | AH D | Fishe | ries |
|-----------|--|--------------------|--------|-----------|-----------|-------------|------------------|--------|---------------|--------|-----------------|--------|------------|----------|------------|--------------|------------|--------------|------------|----------|------------|----------|------------|----------|------------|------------|----------|
| SI. No | Name of the Cluster No.Revenue Villages | Name of Village | FI | PI | Gap | Perm gap | Ayacut in Ha. | Wop | WP | Gap | | | Activities | Nos./Ha. | Activities | Nos./ Ha. | Activities | Nos./ Ha. | Activities | Nos./Ha. | Activities | Nos./Ha. | Activities | Nos./Ha. | Activities | Activities | Nos./Ha. |
| 1 | | | 3 | 4 | 5 | | | 6 | 7 | 8 | 9 | | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | | | | | | | | | | Clus | ter No. 10 | | | | | | | | | | | | | | | | |
| | | | 18.75 | 11.88 | 0.63 | 21.37 | 52.620 | 30.63 | 31.25 | 21.37 | St. tank bund | 1225 m | _ | | | | | | | | | | | | | | |
| 1 | Mathur tank | Mathur | | | | | | | | | RC of sluice | 2 No | | | | | | | | | | | | | | | |
| 1 | Mathur tank | Mathur | | | | | | | | | Repairstoweir | 2 No | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 1800 m | | | | | | | | | | | | | | | |
| | | | 30.08 | 19.05 | 1.00 | 10.60 | 60.730 | 49.13 | 50.13 | 10.60 | St. tank bund | 1220 m | | | | | | | | | | | | | | | |
| 2 | Eriyur peria eri | Eriyur | | | | | | | | | RC of sluice | 1 No | | | | | | | | | | | | | | | |
| 2 | Enyur pena en | Lilyui | | | | | | | | | Repairstoweir | 1 No | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 1700 m | | | | | | | | | | | | | | | |
| | | | 31.28 | 19.81 | 1.04 | 25.99 | 78.130 | 51.10 | 52.14 | 25.99 | St. tank bund | 1200 m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | RC of sluice | 2 No | | | | | | | | | | | | | | | |
| 3 | Eriyur devaneri | Eriyur | | | | | | | | | Repairs to sl | 1 No | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairstoweir | 1 No | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 1100 m | | | | | | | | | | | | | | | |
| | | | 12.09 | 7.66 | 0.40 | 81.06 | 101.210 | 19.75 | 20.16 | 81.06 | St. tank bund | 2000 m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 1 No | | | | | | | | | | | | | | | |
| 4 | Perinjambakkam tank | Perinjambak kam | | | | | | | | | R C of sluice | 2 No | | | | | | | | | | | | | | | |
| | | Kan | | | | | | | | | Repairsto weir | 1 No | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 1600 m | | | | | | | | | | | | | | | |
| | | | 28.31 | 17.93 | 0.94 | 7.87 | 55.060 | 46.25 | 47.19 | 7.87 | St. tank bund | 2700 m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 2 No | | | | | | | | | | | | | | | |
| 5 | Magnium peria eri | Magnium | | | | | | | | | R C of sluice | 1 No | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | 1 No | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 800 m | | | | | | | | | | | | | | | |
| | | | 42.83 | 27.13 | 1.43 | 24.16 | 95.550 | 69.96 | 71.39 | 24.16 | St. tank bund | 2500 m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 1 No | | | | | | | | | | | | | | | |
| 6 | Magnium chitheri | Magnium | | | | | | | | | R C of sluice | 1 No | 7 | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | 1 No | 7 | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 2700 m | 7 | | | | | | | | | | | | | | |
| | Total | | 163.35 | 103.46 | 5.45 | 171.05 | 443.300 | 266.81 | 272.26 | 171.05 | | | | | | | | | | | | | | | | | |

CLUSTER WISE / INFRASTRUCTURE WISE / VILLAGE WISE CONVERGENT TABLE Adavar Sub Basin - Sriperumbudur Block

| | | | | | | | | Ad | ayar Sub | Basın - | Sriperumbudi | ur bic | CK | | | | | | | | | | | | | | | |
|-----------|--|-----------------|----------|---------|------------|-------------|------------------|----------|----------------|---------|--------------------------------|--------|-------|------------|----------|------------|-----------|------------|-----------|------------|----------|------------|----------|------------|----------|-------------|------------|----------|
| | | | | Total A | yacut (Ha) | | | То | otal Area (Ha) |) | WRD |) | | Agric | ulture | Ho cult | | Ho cult | | AE | ĒD | TN | AU | Agri. l | Mark. | AH D | Fishe | ries |
| SI. No | Name of the Cluster No.Revenue Villages | Name of Village | FI | PI | Gap | Perm gap | Ayacut in Ha. | Wop | WP | Gap | | | | Activities | Nos./Ha. | Activities | Nos./ Ha. | Activities | Nos./ Ha. | Activities | Nos./Ha. | Activities | Nos./Ha. | Activities | Nos./Ha. | Activities | Activities | Nos./Ha. |
| 1 | | 7 | 3 | 4 | 5 | | | 6 | 7 | 8 | 9 | | | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | | | | | | | | | | Clust | ter No. 11 | | | | | | | | | | | | | | | | | |
| | | 1 | 37.19 | 23.56 | 1.24 | 18.98 | 80.970 | 60.75 | 61.99 | 18.98 | St. tank bund | 960 | m | | | | | | | | | | | | | $\neg \neg$ | | |
| | | | | | | | | | | | RC of sluice | | No. | 1 | | | | | | | | | | | | | | 1 |
| 1 | Azagur tank | Azagur | | | | | | | | | Repairstoweir | 1 | No. | 1 | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 1800 | m | 1 | | | | | | | | | | | | | | , 1 |
| | | | 8.8340 | 68.9282 | 3.6278 | 0.0000 | 181.3900 | 177.7622 | 181.3900 | 0.0000 | St. tank bund | 1830 | | | | | | | | | | | | | | | | |
| | | Gunduperu | | | | | | | | | RC of sluice | | No. | 1 | | | | | | | | | | | | | | i |
| 2 | Gunduperumbedu tank | mbedu | | | | | | | | | Repairstoweir | 1 | No. | 1 | | | | | | | | | | | | | | , 1 |
| | | | | | | | | | | | Desilting s.chl | 2000 | | 1 | | | | | | | | | | | | | | , |
| | | | 8.88 | 5.62 | 0.30 | 34.58 | 49.370 | 14.50 | 14.80 | 34.58 | St. tank bund | 1150 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | | No. | 1 | | | | | | | | | | | | | | i l |
| 3 | Thathanur tank | Thathanur | | | | | | | | | R C of sluice | 1 | No. | 1 | | | | | | | | | | | | | | , 1 |
| | | | | | | | | | | | Repairsto weir | 1 | No. | 1 | | | | | | | | | | | | | | , |
| | | | | | | | | | | | Desilting s.chl | 620 | m | 1 | | | | | | | | | | | | | | , |
| | | | 191.00 | 120.97 | 6.37 | 125.62 | 443.960 | 311.97 | 318.34 | 125.62 | St. tank bund | 3670 | m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 5 | No. |] | | | | | | | | | | | | | | , [|
| 4 | Pillaipakkam tank | Pillaipakkam | | | | | | | | | R C of sluice | 2 | No. |] | | | | | | | | | | | | | | , |
| | | | | | | | | | | | Repairsto weir | 2 | No. | | | | | | | | | | | | | | | . |
| | | | | | | | | | | | Desilting s.chl | 3100 | m | | | | | | | | | | | | | | | |
| | | | 45.19 | 28.62 | 1.51 | 10.11 | 85.430 | 73.81 | 75.32 | 10.11 | St. tank bund | 1650 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 1 | No. | | | | | | | | | | | | | | | . |
| 5 | Vellarai tank | Vellarai | | | | | | | | | R C of sluice | 2 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | 1 | No. | _ | | | | | | | | | | | | | | , l |
| | | | | | | | | | | | Desilting s.chl | 1100 | | | | | | | | | | | | | | | | |
| | | | 39.79 | 25.20 | 1.33 | 17.49 | 83.810 | 64.99 | 66.32 | 17.49 | St. tank bund | 1950 | | 1 | | | | | | | | | | | | | | , |
| | | | | | | | | | | | Repairs to sl | | No. | 1 | | | | | | | | | | | | | | , |
| 6 | Navalur tank | Navalur | | | | | | | | | R C of sluice | 1 | No. | - | | | | | | | | | | | | | | , |
| | | | | | | | | | | | Repairsto weir | | No. | - | | | | | | | | | | | | | | |
| | | - | 10.47 | 10.00 | 0.05 | 24.44 | 62.500 | 24.00 | 20.45 | 24.44 | Desilting s.chl | | m | | | | | | | | | | | | | | | |
| | | | 19.47 | 12.33 | 0.65 | 31.11 | 63.560 | 31.80 | 32.45 | 31.11 | St. tank bund | | M No. | - | | | | | | | | | | | | , , | | |
| 7 | Navalur chitheri | Navalur | <u> </u> | | | | - | | | | Repairs to sl R C of sluice | | No. | - | | | | | | | | | | | | , , | | i |
| ' | ivavalui Giillileli | INAVAIUI | | | | | - | | | | Repairsto weir | | No. | 1 | | | | | | | | | | | | , | | i |
| | | | | | | | | | | | Desilting s.chl | | m | 1 | | | | | | | | | | | | | | i |
| | | 1 | 450.36 | 285.23 | 15.01 | 237.89 | 988.490 | 735.59 | 750.61 | 237.89 | Desiming 5.011 | 1 300 | "" | | | | | | | | | | | | | | | |
| 1 | | | 700.00 | 200.20 | 10.01 | 201.00 | JUU. 7JU | . 55.55 | . 55.51 | 201.00 | | | | | | | | | | | | | | | | | | |

Adayar Sub Basin - Sriperumbudur Block

| | | | | Total A | yacut (Ha) | | | | otal Area (Ha) | | w | RD | | Agric | ulture | Ho cult | | Ho cult | | AE | D | TN | AU | Agri. I | Mark. | AH D | Fish | eries |
|-----------|--|-----------|--------|---------|------------|--------|------------------|--------|----------------|--------|-----------------|------|-----|------------|----------|------------|-----------|------------|-----------|------------|----------|------------|----------|------------|----------|------------|------------|----------|
| SI. No | Name of the Cluster No.Revenue Villages | Name of | FI | PI | Gap | Perm | Ayacut in Ha. | Wop | WP | Gap | | | | Activities | Nos./Ha. | Activities | Nos./ Ha. | Activities | Nos./ Ha. | Activities | Nos./Ha. | Activities | Nos./Ha. | Activities | Nos./Ha. | Activities | Activities | Nos./Ha. |
| | | Village | | | | gap | | 110 | | | | | | Acti | Nos | Acti | Nos | Acti | Nos | Acti | Nos | Acti | Nos | Acti | Nos | Acti | Acti | Nos |
| 1 | | | 3 | 4 | 5 | | | 6 | 7 | 8 | | 9 | | 10 | 11 | 12 | 13 | 14 | # | # | 17 | 18 | 19 | 20 | # | # | # | 24 |
| | | | | | | | | | | Clu | ster No. 12 | | | | | | | | | | | | | | | | | |
| | | | 62.53 | 39.60 | 2.08 | 88.09 | 192.300 | 102.13 | 104.22 | 88.09 | St. tank bund | 1445 | m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 2 | No. | | | | | | | | | | | | | | | |
| 1 | Kolathur tank | Kolathur | | | | | | | | | R C of sluice | 2 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | 1 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 750 | m | | | | | | | | | | | | | | | |
| | | | 31.61 | 20.02 | 1.05 | 32.34 | 85.020 | 51.63 | 52.68 | 32.34 | St. tank bund | 1950 | m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 2 | No. | | | | | | | | | | | | | | | |
| 2 | Irumbedu tank | Irumbedu | | | | | | | | | R C of sluice | 2 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | 2 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 600 | m | | | | | | | | | | | | | | | |
| | | | 63.30 | 40.09 | 2.11 | 0.05 | 105.550 | 103.39 | 105.50 | 0.05 | St. tank bund | 1445 | m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 1 | No. | | | | | | | | | | | | | | | |
| 3 | Vengadu tank | Vengadu | | | | | | | | | R C of sluice | 2 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | 1 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 4320 | m | | | | | | | | | | | | | | | |
| | | | 49.57 | 31.40 | 1.65 | 99.57 | 182.190 | 80.97 | 82.62 | 99.57 | St. tank bund | 3170 | m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 2 | No. | | | | | | | | | | | | | | | |
| 4 | Amrambedu tank | Amrambedu | | | | | | | | | R C of sluice | 2 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | 2 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 1800 | m | | | | | | | | | | | | | | | |
| | | | 38.11 | 24.13 | 1.27 | 0.00 | 63.510 | 62.24 | 63.51 | 0.00 | St. tank bund | 1500 | m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 1 | No. | | | | | | | | | | | | | | | |
| 5 | Navalur tank | Navalur | | | | | | | | | R C of sluice | 1 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | 1 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 500 | m | | | | | | | | | | | | | | | |
| | Total | | 245.11 | 155.24 | 8.17 | 220.05 | 628.570 | 400.35 | 408.52 | 220.05 | | | | | | | | | | | | | | | | | | |

Adayar Sub Basin - Sriperumbudur Block

| | | | | Total A | yacut (Ha) | | | То | otal Area (Ha) | | WRD | | | Agric | ulture | Ho cult | | Ho cul | orti ture | AE | D | TN | AU | Agri. | Mark. | AH D | Fishe | eries |
|-----------|--|---------------------|-------|---------|------------|-------------|------------------|--------|----------------|--------|-----------------|--------------|-----|------------|----------|------------|-----------|------------|--------------|------------|----------|------------|----------|------------|----------|------------|------------|----------|
| SI. No | Name of the Cluster No.Revenue Villages | Name of Village | FI | PI | Gap | Perm gap | Ayacut in Ha. | Wop | WP | Gap | | | | Activities | Nos./Ha. | Activities | Nos./ Ha. | Activities | Nos./ Ha. | Activities | Nos./Ha. | Activities | Nos./Ha. | Activities | Nos./Ha. | Activities | Activities | Nos./Ha. |
| 1 | | | 3 | 4 | 5 | | | 6 | 7 | 8 | 9 | | | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | | | | ' | | | | | | Clus | ster No. 13 | | ' | | | ' | | | | ' | | | | • | | ' | | |
| | | | 6.99 | 4.43 | 0.23 | 87.13 | 98.780 | 11.42 | 11.65 | 87.13 | St. tank bund | 2800 +733 | m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 5 | No. | | | | | | | | | | | | | | | |
| 1 | Pennalur peria eri, pennalur siruvacheri, pennalur katteri | Pennalur | | | | | | | | | R C of sluice | 4 | No. | | | | | | | | | | | | | | | |
| | permatur katteri | | | | | | | | | | Repairsto weir | 5 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 2100 | m | | | | | | | | | | | | | | | |
| | | | 71.13 | 45.05 | 2.37 | 8.99 | 127.530 | 116.17 | 118.55 | 8.99 | St. tank bund | 2300 | m | | | | | | | | | | | | | | | |
| | Kattuarah alduara Aardu | Kattrambakk | | | | | | | | | RC of sluice | 2 | No. | | | | | | | | | | | | | | | |
| 2 | Kattrambakkam tank | am | | | | | | | | | Repairstoweir | 1 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 2000 | m | | | | | | | | | | | | | | | |
| | | | 13.54 | 8.57 | 0.45 | 18.16 | 40.720 | 22.11 | 22.56 | 18.16 | St. tank bund | 2100 | m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 1 | No. | | | | | | | | | | | | | | | |
| 3 | Sumanthirambedu tank | Sumanthira mbedu | | | | | | | | | R C of sluice | 2 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | 1 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 1440 | m | | | | | | | | | | | | | | | |
| | | | 0.00 | 0.00 | 0.00 | 101.91 | 101.910 | 0.00 | 0.00 | 101.91 | St. tank bund | | m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | | No. | | | | | | | | | | | | | | | |
| 4 | Thandalam manjanatheri | Thandalam | | | | | | | | | R C of sluice | | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | | m | | | | | | | | | | | | | | | |
| | Total | | 91.65 | 58.05 | 3.06 | 216.19 | 368.940 | 149.70 | 152.76 | 216.19 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

CLUSTER WISE / INFRASTRUCTURE WISE / VILLAGE WISE CONVERGENT TABLE

Adayar Sub Basins - Sriperumbudur Block

| | | | | | | | | | _ | | s - Sriperumbu | | , ioon | | | Но | rti | Н | orti | | | Τ_ | | Τ | | АН | | |
|-----------|--|---------------------|-------|---------|------------|-------------|------------------|--------|---------------|--------|-----------------|------|--------|------------|----------|------------|-----------|------------|-----------|------------|----------|------------|----------|------------|----------|------------|------------|----------|
| | | | | Total A | yacut (Ha) | | | То | tal Area (Ha) |) | WRI |) | | Agricu | lture | cult | | | ture | Al | ED | _ T | NAU | Agri. | Mark. | AH D | Fish | eries |
| SI. No | Name of the Cluster No.Revenue Villages | Name of Village | FI | PI | Gap | Perm gap | Ayacut in Ha. | Wop | WP | Gap | | | | Activities | Nos./Ha. | Activities | Nos./ Ha. | Activities | Nos./ Ha. | Activities | Nos./Ha. | Activities | Nos./Ha. | Activities | Nos./Ha. | Activities | Activities | Nos./Ha. |
| 1 | | | 3 | 4 | 5 | | | 6 | 7 | 8 | 9 | | | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | | | | | | | | | | Clı | uster No. 14 | | | | | | | | | | | | | | | | | |
| | | | 0.00 | 0.00 | 0.00 | 41.42 | 41.42 | 0.00 | 0.00 | 41.42 | St. tank bund | | m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | | No. | | | | | | | | | | | | | | | |
| 1 | Thandalam metteri | Thandalam | | | | | | | | | R C of sluice | | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | | m | | | | | | | | | | | | | | | |
| | | | 24.04 | 15.22 | 0.80 | 108.37 | 148.43 | 39.26 | 40.07 | 108.37 | St. tank bund | 1710 | m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 1 | No. | | | | | | | | | | | | | | | |
| 2 | Irungattu kottai tank | Irungattu kottai | | | | | | | | | R C of sluice | 2 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | 2 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 2000 | m | | | | | | | | | | | | | | | |
| | | | 21.33 | 13.51 | 0.71 | 123.18 | 158.73 | 34.84 | 35.56 | 123.18 | St. tank bund | 2800 | m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 1 | No. | | | | | | | | | | | | | | | |
| 3 | Mevalurkuppam tank | Mevalurkup pam | | | | | | | | | R C of sluice | 2 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | 1 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 3000 | m | | | | | | | | | | | | | | | |
| | | | 14.54 | 9.21 | 0.48 | 81.84 | 106.070 | 23.75 | 24.24 | 81.84 | St. tank bund | 1500 | m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 1 | No. | | | | | | | | | | | | | | | |
| 4 | Valarpuram tank | Valarpuram | | | | | | | | | R C of sluice | 2 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | 1 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 3000 | m | | | | | | | | | | | | | | | |
| | | | 13.47 | 8.53 | 0.45 | 19.25 | 41.700 | 22.00 | 22.45 | 19.25 | St. tank bund | 1070 | m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 2 | No. | | | | | | | | | | | | | | | |
| 5 | Nemili peria eri tank | Nemili | | | | | | | | | R C of sluice | | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | 1 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 1000 | m | | | | | | | | | | | | | | | |
| | | | 19.47 | 12.33 | 0.65 | 13.30 | 45.750 | 31.80 | 32.45 | 13.30 | St. tank bund | 1070 | m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 2 | No. | | | | | | | | | | | | | | | |
| 6 | Nemili narai eri | Nemili | | | | | | | | | R C of sluice | | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | 1 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 500 | m | | | | | | | | | | | | | | | |
| | Total | | 92.85 | 58.81 | 3.10 | 387.35 | 542.100 | 151.66 | 154.76 | 387.35 | | | | | | | | | | | | | | | | | | |

Adayar Sub Basins - Sriperumbudur Block

| | Name of the Cluster | | | Total A | yacut (Ha) | | | To | otal Area (Ha | n) | WRD | | | Agric | ulture | Ho cult | | Ho cult | | AE | :D | TN | AU | Agri. | Mark. | AH D | Fishe | ries |
|-----------|---|--------------------|-------|---------|------------|-------------|------------------|--------|---------------|--------|-----------------|------|-----|------------|----------|------------|-----------|------------|-----------|------------|----------|------------|----------|------------|----------|------------|------------|----------|
| SI. No | Name of the Cluster No.Revenue Villages | Name of Village | FI | PI | Gap | Perm gap | Ayacut in Ha. | Wop | WP | Gap | | | | Activities | Nos./Ha. | Activities | Nos./ Ha. | Activities | Nos./ Ha. | Activities | Nos./Ha. | Activities | Nos./Ha. | Activities | Nos./Ha. | Activities | Activities | Nos./Ha. |
| 1 | | | 3 | 4 | 5 | | | 6 | 7 | 8 | 9 | | | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | | | | | | | | ' | | Clu | ster No. 15 | | | | • | • | | • | ' | • | | | | • | | | | |
| | | | 36.07 | 22.84 | 1.20 | 39.17 | 99.280 | 58.91 | 60.12 | 39.17 | St. tank bund | 2520 | m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 1 | No. | | | | | | | | | | | | | | | |
| 1 | Mannur peria eri & sada eri | Mannur | | | | | | | | | R C of sluice | 3 | No. | | | | | | | | | | | | | | | |
| | oudu on | | | | | | | | | | Repairsto weir | 1 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 2500 | m | | | | | | | | | | | | | | | |
| | | | 29.14 | 18.45 | 0.97 | 3.56 | 52.120 | 47.59 | 48.56 | 3.56 | St. tank bund | 1325 | m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 2 | No. | | | | | | | | | | | | | | | ĺ |
| 2 | Kandamangalam tank | Kandamang alam | | | | | | | | | R C of sluice | | No. | | | | | | | | | | | | | | | |
| | CONTR | diam | | | | | | | | | Repairsto weir | 1 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 300 | m | | | | | | | | | | | | | | | |
| | | | 27.69 | 17.54 | 0.92 | 0.00 | 46.150 | 45.23 | 46.15 | 0.00 | St. tank bund | 1525 | m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 1 | No. | | | | | | | | | | | | | | | |
| 3 | Sengadu tank | Sengadu | | | | | | | | | R C of sluice | 1 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | 1 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 1600 | m | | | | | | | | | | | | | | | |
| | | | 0.68 | 0.43 | 0.02 | 58.38 | 59.510 | 1.11 | 1.14 | 58.38 | St. tank bund | 1335 | m | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairs to sl | 1 | No. | | | | | | | | | | | | | | | |
| 4 | Ayakolathur tank | Ayakolathur | | | | | | | | | R C of sluice | 1 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Repairsto weir | 1 | No. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Desilting s.chl | 1600 | m | | | | | | | | | | | | | | | |
| | Total | | 93.58 | 59.26 | 3.12 | 101.10 | 257.060 | 152.84 | 155.96 | 101.10 | | | | | | | | | | | | | | | | | | |

| | | | | Total Ay | acut (Ha) | | | 1 | otal Area (l | la) | WRD | Agric | ulture | | orti ture | | orti ture | AE | ED. | TN | AU | Agri. | Mark. | AH D | Fishe | eries |
|-----------|---------------------------------|--------------------|----------|----------|-----------|-------------|------------------|----------|--------------|--------|--|------------|----------|------------|--------------|------------|--------------|------------|----------|------------|----------|------------|----------|------------|------------|----------|
| SI.N o | Name of the Cluster/ Village | Name of Village | FI | PI | Gap | Perm gap | Ayacut in Ha. | Wop | WP | Gap | | Activities | Nos./Ha. | Activities | Nos./ Ha. | Activities | Nos./ Ha. | Activities | Nos./Ha. | Activities | Nos./Ha. | Activities | Nos./Ha. | Activities | Activities | Nos./Ha. |
| 1 | 2 | | 3 | 4 | 5 | | | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| CL | USTER NO .16 | | | | | | | | | | | 1 | | | | | | | | | | | | | , | 1 |
| 1 | Vandalur Peria Eri | Vandalur | 32.40.0 | 20.52.0 | 1.08.0 | 0.00.0 | 54.00.0 | 52.92.0 | 54.00.0 | 0.00.0 | DS channel-3000m | | | | | | | | | | | | | | | |
| 2 | Mannivakkam Tank | Mannivakkam | 49.05.0 | 31.06.5 | 1.63.5 | 0.00.0 | 81.75.0 | 80.11.5 | 81.75.0 | 0.00 | St Tank Bund - 2000m. RC Of Sluices -3No. RE to Weir - 1No. DS channel - 1000m. | | | | | | | | | | | | | | | |
| 3 | Kilambakkam Tank | Kilambakkam | 24.50.4 | 15.51.9 | 0.81.7 | 0.00.0 | 40.84.0 | 40.02.3 | 40.84.0 | 0.00 | St Tank Bund - 1620m. RC Of Sluices -1No. RE to Weir - 1No. DS channel - 1500m. | | | | | | | | | | | | | | | |
| 4 | Urapakkam Tank | Urapakkam | 60.70.2 | 38.44.5 | 2.02.3 | 0.00.0 | 101.17.0 | 99.14.7 | 101.17.0 | 0.00 | St Tank Bund - 2500m. RC Of Sluices - 2Nos. RE to Weir - 1No. DS channel - 2000m. | | | | | | | | | | | | | | | |
| 5 | Guduvancheri Tank | Guduvancheri | 37.15.2 | 23.53.0 | 1.23.8 | 0.00.0 | 61.92.0 | 60.68.2 | 61.92.0 | 0.00 | St Tank Bund -1572m. RC Of Sluices - 2Nos. RE to Weir - 1No. DS channel - 2000m. | | | | | | | | | | | | | | | |
| 6 | Nandivaram Tank | Nandivaram | 203.70.0 | 129.01.0 | 6.79.0 | 0.00.0 | 339.50.0 | 332.71.0 | 339.50.0 | 0.00 | RE to Weir - 2Nos. DS channel - 5000m. | | | | | | | | | | | | | | | |
| | TOTAL | | 407.50.8 | 258.08.8 | 13.58.4 | 0.00.0 | 679.18.0 | 665.59.6 | 679.18.0 | 0.00 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | Т | Т | | | | | |
|----|------------------------------|---------------------|----------|----------|---------|-----------|-----------|-----------|-----------|---------|---|---|---|--|--|--|--|--|
| CL | USTER NO .17 | | | | | | | | | | | | | | | | | |
| 1 | Vellancheri Tank | Vellancheri | 0.00.0 | 0.00.0 | 0.00.0 | 145.28.0 | 145.28.0 | 0.00.0 | 0.00.0 | 145.28 | St Tank Bund - 1096m. RE to Weir - 1No. DS channel - 3000m. | | | | | | | |
| 2 | Potheri Tank | Potheri | 0.00.0 | 0.00.0 | 0.00.0 | 89.24.0 | 89.24.0 | 0.00.0 | 0.00.0 | 89.24 | St Tank Bund - 1620m. RE to Weir - 1No. DS channel - 2000m. | | | | | | | |
| 3 | Kayarambedu Tank | Kayarambedu | 103.68.0 | 65.66.4 | 3.45.6 | 0.00.0 | 172.80.0 | 169.34.4 | 172.80.0 | 0.00 | | | | | | | | |
| 4 | Perumattu Nallur Big Tank | Perumattu Nallur | 35.20.8 | 22.29.8 | 1.17.4 | 0.00.0 | 58.68.0 | 57.50.6 | 58.68.0 | 0.00 | St Tank Bund - 1300m.RC Of Sluices - 1Nos.DS channel - 4000m. | | | | | | | |
| 5 | Kannivakkam Big Tank | Kannivakkam | 34.20.0 | 21.66.0 | 1.14.0 | 0.00.0 | 57.00.0 | 55.86.0 | 57.00.0 | 0.00 | | | | | | | | |
| 6 | Kattankolathur Tank | Kattankolathur | 57.30.0 | 36.29.0 | 1.91.0 | 0.00.0 | 95.50.0 | 93.59.0 | 95.50.0 | 0.00 | St Tank Bund -890m. RC Of Sluices - 1Nos. DS channel - 4000m. | | | | | | | |
| 7 | Ninnakarai Tank | Ninnakarai | 0.00.0 | 0.00.0 | 0.00.0 | 49.78.0 | 49.78.0 | 0.00.0 | 0.00.0 | 49.78 | | | | | | | | |
| 8 | Gudalur Peria Eri | Gudalur | 30.35.4 | 19.22.4 | 1.01.2 | 0.00.0 | 50.59.0 | 49.57.8 | 50.59.0 | 0.00 | St Tank Bund - 792m RE to Weir - 1Nos. DS channel - 2000 m | | | | | | | |
| | TOTAL | | 260.74.2 | 165.13.7 | 8.69.1 | 284.30.0 | 718.87.0 | 425.87.9 | 434.57.0 | 284.30 | | | | | | | | |
| CL | USTER NO .6 B | | | | | | | | | | | | | | | | | |
| 1 | Sembarambakkam | | 768.99.6 | 487.03.1 | 25.63.3 | 3271.48.0 | 4553.14.0 | 1256.02.7 | 1281.66.0 | 3271.48 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |

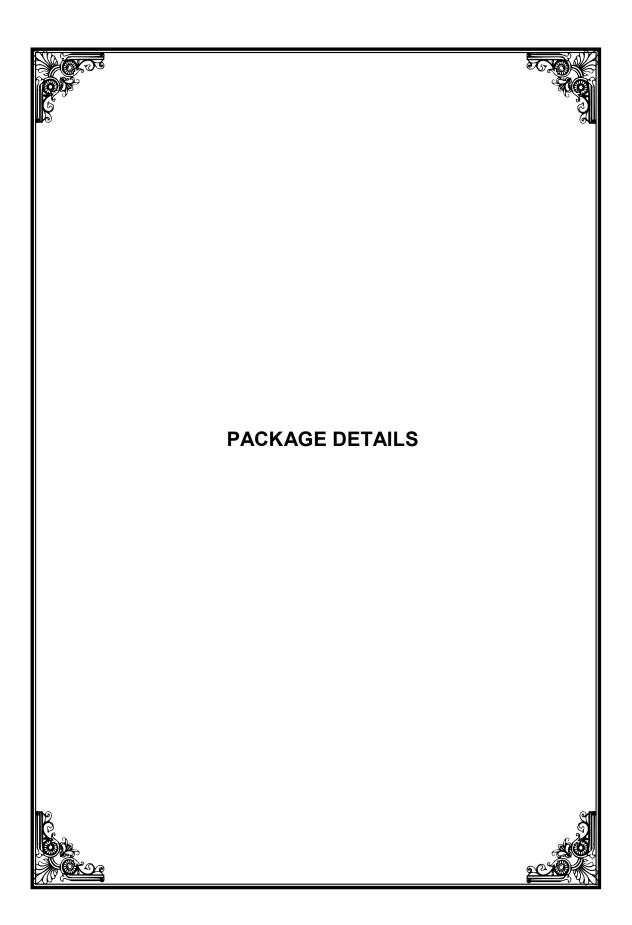
| CI | LUSTER NO .18 | | | | | | | | | | | | | | | | |
|----|------------------------------------|----------------------|----------|----------|---------|----------|----------|----------|----------|--------|---|--|--|--|--|--|--|
| 1 | Somangalam Big Tank | Somangalam | 72.84.0 | 46.13.2 | 2.42.8 | 40.56.0 | 161.96.0 | 118.97.2 | 121.40.0 | 40.56 | St Tank Bund - 2860m. RC Of Sluices - 3Nos. RE to Weir - 1No. DS channel - 1800m. | | | | | | |
| 2 | Somangalam Chitteri | Somangalam | 13.74.6 | 8.70.6 | 0.45.8 | 12.70.0 | 35.61.0 | 22.45.2 | 22.91.0 | 12.70 | St Tank Bund - 1340m. RC Of Sluices - 2No. RE to Weir - 1No. DS channel - 1200m. | | | | | | |
| 3 | Naduveerapattu Big Tank | Naduveerapatt u | 9.91.8 | 6.28.1 | 0.33.1 | 26.33.0 | 42.86.0 | 16.19.9 | 16.53.0 | 26.33 | St Tank Bund - 1760m. RC Of Sluices - 1No. RE to Weir - 1No. DS channel - 1800m. | | | | | | |
| 4 | Naduveerapattu Chitteri | Naduveerapatt u | 23.09.4 | 14.62.6 | 0.77.0 | 32.20.0 | 70.69.0 | 37.72.0 | 38.49.0 | 32.20 | St Tank Bund - 1220m. RC Of Sluices - 1No. RE to Weir - 1No. DS channel - 1100m. | | | | | | |
| 5 | Erumaiyur Tank | Erumaiyur Tank | 21.93.0 | 13.88.9 | 0.73.1 | 84.50.0 | 121.05.0 | 35.81.9 | 36.55.0 | 84.50 | St Tank Bund - 1555m. RC Of Sluices - 3Nos. RE to Weir - 1No. DS channel - 1700m. | | | | | | |
| 6 | Varatharajapuram Anicut Thangal | Varatharajapur am | 6.61.2 | 4.18.8 | 0.22.0 | 42.90.0 | 53.92.0 | 10.80.0 | 11.02.0 | 42.90 | St Tank Bund - 1650m. RC Of Sluices - 1Nos. RE to Weir - 1No. DS channel - 1400m. | | | | | | |
| | | | 148.14.0 | 93.82.2 | 4.93.8 | 239.19.0 | 486.09.0 | 241.96.2 | 246.90.0 | 239.19 | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| CI | LUSTER NO .19 | | | | | | | | | | | | | | | | |
| 1 | Manimangalam Tank | Manimangalam | 435.87.0 | 276.05.1 | 14.52.9 | 115.55.0 | 842.00.0 | 711.92.1 | 726.45.0 | 115.55 | St Tank Bund - 7140m.RC Of Sluices -5Nos.RE to Weir - 5No.DS channel - 6000,1800,1200,1500m. | | | | | | |
| 2 | Melakalani Thangal | Melakalani | 0.00.0 | 0.00.0 | 0.00.0 | 0.00.0 | 0.00.0 | 0.00.0 | 0.00.0 | 0.00 | St Tank Bund - 520m. RC Of Sluices - 2Nos. RE to Weir - 1No. | | | | | | |
| 3 | Malaipattu Tank | Malaipattu | 36.15.0 | 22.89.5 | 1.20.5 | 32.02.0 | 92.27.0 | 59.04.5 | 60.25.0 | 32.02 | St Tank Bund - 1050m. RC Of Sluices - 1Nos. RE to Weir - 1No. DS channel - 1400m. | | | | | | |
| | | | 472.02.0 | 298.94.6 | 15.73.4 | 147.57.0 | 934.27.0 | 770.96.6 | 786.70.0 | 147.57 | | | | | | | |

| CI | .USTER NO .20 | | | | | | | | | | | |
|----|-------------------------|---------------------|---------|---------|--------|----------|----------|----------|----------|--------|---|--|
| 1 | Kulangalcheri Tank | Kulangalcheri | 24.52.2 | 15.53.1 | 0.81.7 | 0.02.0 | 40.89.0 | 40.05.3 | 40.87.0 | 0.02 | St Tank Bund - 1310m. RC Of Sluices - 2Nos. RE to Weir - 1Nos. DS channel - 1500m. | |
| 2 | Vaipur Chitteri | Vaipur | 0.00.0 | 0.00.0 | 0.00.0 | 23.56.0 | 23.56.0 | 0.00.0 | 0.00.0 | 23.56 | St Tank Bund - 790m. RE Of Sluices - 2Nos. RE to Weir - 1No. DS channel - 980m. | |
| 3 | Vaipur Peria Eri | Vaipur | 0.00.0 | 0.00.0 | 0.00.0 | 47.47.0 | 47.47.0 | 0.00.0 | 0.00.0 | 47.47 | St Tank Bund - 1280m. RE Of Sluices - 2Nos. RE to Weir - 1No. DS channel - 1200m. | |
| 4 | Panapakkam Thangal | Panapakkam | 13.71.0 | 8.68.3 | 0.45.7 | 42.40.0 | 65.25.0 | 22.39.3 | 22.85.0 | 42.40 | St Tank Bund - 1100m. RC Of Sluices - 1Nos. RE to Weir - 1No. DS channel - 1300, 1100m. | |
| 5 | Serappanancheri Tank | Serappananch eri | 29.00.4 | 18.36.9 | 0.96.7 | 22.20.0 | 70.54.0 | 47.37.3 | 48.34.0 | 22.20 | | |
| 6 | Vellerithangal Tank | Vellerithangal | 0.00.0 | 0.00.0 | 0.00.0 | 44.13.0 | 44.13.0 | 0.00.0 | 0.00.0 | 44.13 | St Tank Bund - 550m. RE Of Sluices - 1Nos. RE to Weir - 1No. DS channel - 280m | |
| 7 | Salamangalam Tank | Salamangalam | 20.13.0 | 12.74.9 | 0.67.1 | 22.32.0 | 55.87.0 | 32.87.9 | 33.55.0 | 22.32 | | |
| | | | 87.36.6 | 55.33.2 | 2.91.2 | 202.10.0 | 347.71.0 | 142.69.8 | 145.61.0 | 202.10 | | |

| | CLUSTER NO .21 | | | | | | | | | | | | | | | | |
|---|------------------|-------------|----------|----------|---------|----------|----------|----------|----------|--------|--|--|--|--|--|--|--|
| 1 | Athenanjeri Tank | Athenanjeri | 29.91.6 | 18.94.7 | 0.99.7 | 34.32.0 | 84.18.0 | 48.86.3 | 49.86.0 | 34.32 | | | | | | | |
| 2 | Padappai Tank | Padappai | 76.28.4 | 48.31.3 | 2.54.3 | 36.42.0 | 163.56.0 | 124.59.7 | 127.14.0 | 36.42 | St Tank Bund -2600m. RC Of Sluices - 2Nos. RE to Weir -3Nos. DS channel - 3280m. | | | | | | |
| 3 | Arambakkam Tank | Arambakkam | 43.95.0 | 27.83.5 | 1.46.5 | 24.32.0 | 97.57.0 | 71.78.5 | 73.25.0 | 24.32 | St Tank Bund - 2485m.RC Of Sluices - 1No.RE to Weir - 2No.DS channel - 2790m. | | | | | | |
| 4 | Adanur Tank | Adanur | 73.31.4 | 46.43.2 | 2.44.4 | 88.66.0 | 210.85.0 | 119.74.6 | 122.19.0 | 88.66 | St Tank Bund - 3540m. RC Of Sluices - 2Nos. RE to Weir - 3No. DS channel - 2950m. | | | | | | |
| 5 | Madambakkam Tank | Madambakkam | 34.51.2 | 21.85.8 | 1.15.0 | 26.28.0 | 83.80.0 | 56.37.0 | 57.52.0 | 26.28 | St Tank Bund -1680m. RE Of Sluices - 2No. RE to Weir - 2No. DS channel - 1210m. | | | | | | |
| 6 | Kavanoor Tank | Kavanoor | 54.15.6 | 34.29.9 | 1.80.5 | 28.72.0 | 118.98.0 | 88.45.5 | 90.26.0 | 28.72 | St Tank Bund - 1800m. RC Of Sluices - 2No. RE to Weir - 2No. DS channel - 2340m. | | | | | | |
| 7 | Keelakalani Tank | Keelakalani | 42.96.6 | 27.21.2 | 1.43.2 | 2.94.0 | 74.55.0 | 70.17.8 | 71.61.0 | 2.94 | St Tank Bund - 1350m. RC Of Sluices -1Nos. RE to Weir - 1Nos. DS channel - 1480m. | | | | | | |
| 8 | Orathur Tank | Orathur | 82.22.4 | 52.07.5 | 2.74.1 | 9.92.0 | 146.96.0 | 134.29.9 | 137.04.0 | 9.92 | St Tank Bund - 1860m. RC Of Sluices -2Nos. RE to Weir - 2Nos. DS channel - 2340m. | | | | | | |
| | | | 437.32.2 | 276.97.1 | 14.57.7 | 251.58.0 | 980.45.0 | 714.29.3 | 728.87.0 | 251.58 | | | | | | | |

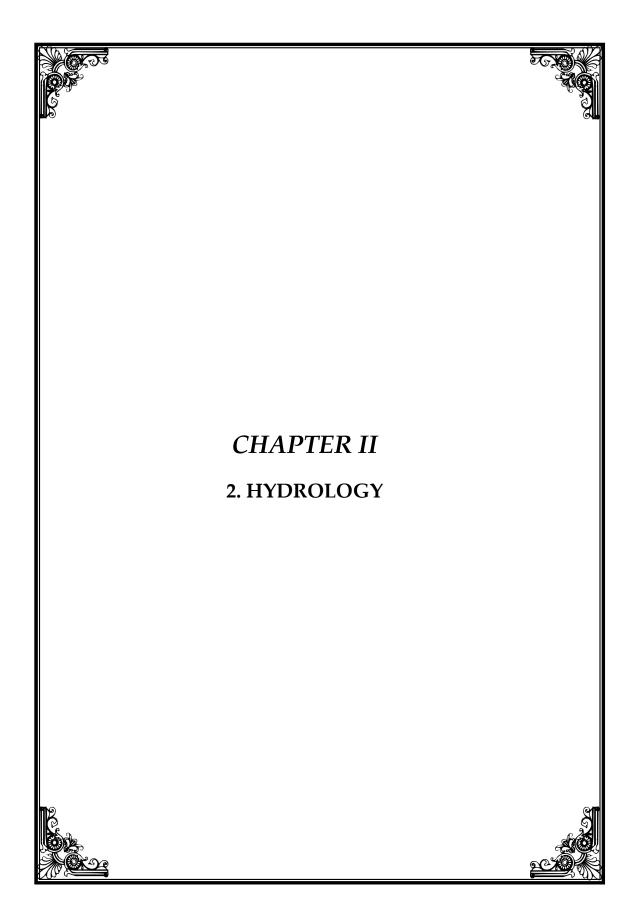
| CLUSTER NO .22 | | | | | | | | | | | |
|----------------|-----------------------------|------------------|----------|----------|--------|----------|----------|----------|----------|--------|---|
| 1 | Navalur Tank | Navalur | 36.99.6 | 23.43.1 | 1.23.3 | 22.11.0 | 83.77.0 | 60.42.7 | 61.66.0 | 22.11 | St Tank Bund - 2020m. RC Of Sluices - 2No. RE to Weir - 2No. DS channel - 1940m. |
| 2 | Kancheevakkam Tank | Kancheevakkam | 33.31.8 | 21.10.1 | 1.11.1 | 19.32.0 | 74.85.0 | 54.41.9 | 55.53.0 | 19.32 | St Tank Bund - 1700m. RC Of Sluices - 2No. RE to Weir - 2Nos. DS channel - 1810m. |
| 3 | Umayalparancheri Tank | Umayalparancheri | 27.07.2 | 17.14.6 | 0.90.2 | 28.56.0 | 73.68.0 | 44.21.8 | 45.12.0 | 28.56 | St Tank Bund -1645m. RC Of Sluices - 1No. RE to Weir - 1No. DS channel - 1160m. |
| 4 | Nattarasampattu Chitteri | Nattarasampattu | 24.73.2 | 15.66.4 | 0.82.4 | 22.34.0 | 63.56.0 | 40.39.6 | 41.22.0 | 22.34 | St Tank Bund - 1310m. RC Of Sluices - 2No. RE to Weir - 2No. DS channel - 1080m. |
| 5 | Nattarasmpattu Big Tank | Nattarasmpattu | 23.51.4 | 14.89.2 | 0.78.4 | 19.92.0 | 59.11.0 | 38.40.6 | 39.19.0 | 19.92 | St Tank Bund - 1480m. RC Of Sluices - 1No. RE to Weir - 2No. DS channel - 780m. |
| 6 | Siruvanjur Katteri | Siruvanjur | 23.91.6 | 15.14.7 | 0.79.7 | 42.32.0 | 82.18.0 | 39.06.3 | 39.86.0 | 42.32 | St Tank Bund - 710m. RC Of Sluices - 1No. RE to Weir - 1No. DS channel - 420m. |
| 7 | Siruvanjur Buderi | Siruvanjur | 15.63.0 | 9.89.9 | 0.52.1 | 17.12.0 | 43.17.0 | 25.52.9 | 26.05.0 | 17.12 | St Tank Bund -1200m.RC Of Sluices - 1No.RE to Weir - 1No.DS channel - 640m. |
| 8 | Vadamelpakkam Tank | Vadamelpakkam | 13.38.0 | 8.47.4 | 0.44.6 | 20.34.0 | 42.64.0 | 21.85.4 | 22.30.0 | 20.34 | St Tank Bund - 1100m. RC Of Sluices - 2Nos. RE to Weir - 1Nos. DS channel - 810m. |
| | | | 198.55.8 | 125.75.3 | 6.61.9 | 192.03.0 | 522.96.0 | 324.31.1 | 330.93.0 | 192.03 | |

| | | | | <u> </u> | | | | | | | | | | | | |
|----|----------------------------|-------------------|----------|----------|---------|----------|-----------|-----------|-----------|----------|---|--|--|--|--|--|
| CI | LUSTER NO .23 | | | | | | | | | | | | | | | |
| 1 | Anakaputhur Ottaneri | Anakaputhur | 0.00.0 | 0.00.0 | 0.00.0 | 48.18.0 | 48.18.0 | 0.00.0 | 0.00.0 | 48.18 | | | | | | |
| 2 | Thiruneermalai Tank | Thiruneermalai | 87.58.2 | 55.46.9 | 2.91.9 | 35.00.0 | 180.97.0 | 143.05.1 | 145.97.0 | 35.00 | St Tank Bund - 1280m. RC Of Sluices - 2 No. RE to Weir - 1Nos. DS channel - 440m. | | | | | |
| 3 | Pulikoradu Idumban Tank | Pulikoradu | 12.24.6 | 7.75.6 | 0.40.8 | 52.46.0 | 72.87.0 | 20.00.2 | 20.41.0 | 52.46 | St Tank Bund - 515m. RC Of Sluices - 1Nos. RE to Weir - 1No. DS channel -280m. | | | | | |
| 4 | Irumbuliyur Tank | Irumbuliyur | 4.69.8 | 2.97.5 | 0.15.7 | 73.14.0 | 80.97.0 | 7.67.3 | 7.83.0 | 73.14 | St Tank Bund - 980m. RE Of Sluices - 2 Nos. RE to Weir - 1No. DS channel - 420m. | | | | | |
| 5 | Perungalathur Chitteri | Perungalathur | 0.46.2 | 0.29.3 | 0.01.5 | 121.90.0 | 122.67.0 | 0.75.5 | 0.77.0 | 121.90 | St Tank Bund - 1210m. RE Of Sluices - 2 Nos. RE to Weir -1Nos. DS channel - 340m. | | | | | |
| 6 | Perungalathur Peria eri | Perungalathur | 0.90.0 | 0.57.0 | 0.03.0 | 149.50.0 | 151.00.0 | 1.47.0 | 1.50.0 | 149.50 | St Tank Bund -1400m. RE Of Sluices - 2 Nos. RE to Weir - 2 Nos. DS channel - 680m. | | | | | |
| 7 | Mudichur Peria eri | Mudichur | 48.02.4 | 30.41.5 | 1.60.1 | 0.12.0 | 80.16.0 | 78.43.9 | 80.04.0 | 0.12 | St Tank Bund - 1490m. RC Of Sluices - 2 No. RE to Weir - 2Nos. DS channel - 660m. | | | | | |
| 8 | Kadapperi Tank | Kadapperi | 0.00.0 | 0.00.0 | 0.00.0 | 44.25.0 | 44.25.0 | 0.00.0 | 0.00.0 | 44.25 | St Tank Bund - 1115m. RC Of Sluices - 2Nos. | | | | | |
| 9 | Tambaram Peria Eri | Tambaram | 0.00.0 | 0.00.0 | 0.00.0 | 43.43.0 | 43.43.0 | 0.00.0 | 0.00.0 | 43.43 | St Tank Bund - 1190m. RE Of Sluices - 2 Nos. RE to Weir - 1No. DS channel - 630m. | | | | | |
| 10 | Tambaram Pudu Thangal | Tambaram | 0.00.0 | 0.00.0 | 0.00.0 | 25.76.0 | 25.76.0 | 0.00.0 | 0.00.0 | 25.76 | St Tank Bund - 875m. RE Of Sluices - 1 Nos. RE to Weir -1Nos. DS channel - 430m. | | | | | |
| 11 | Peerkkankaranai Tank | Peerkkankaranai | 0.36.0 | 0.22.8 | 0.01.2 | 47.43.0 | 48.03.0 | 0.58.8 | 0.60.0 | 47.43 | St Tank Bund -1345m. RE to Weir -1 Nos. DS channel - 680m. | | | | | |
| | Total | | 154.27. | 97.71. | 5.14. | 641.17. | 898.29. | 251.98. | 257.12. | 641.17. | St Tank Bund - 78245m. RC Of Sluices - 81Nos. RE to Weir -68Nos. DS channel - 88490m. | | | | | |
| | | Thiruvallur total | 352.830 | 223.459 | 11.761 | 877.450 | 1465.500 | 576.289 | 588.050 | 877.450 | | | | | | |
| | | kpm total | 4459.25. | 2824.19. | 148.64. | 7497.88. | 14929.97. | 7283.45. | 7432.09. | 7497.88. | | | | | | |
| | | TVR +KPM TOTAL | 6140.49. | 3890.20. | 227.19. | 8195.01. | 18452.89. | 10030.69. | 10257.88. | 8195.01. | | | | | | |



PACKAGE DETAILS

| SI. No. | Package No. | Name of Package | Amount in Lakhs |
|------------|--|---|-----------------|
| 1 | 01/TN IAMWARM//WRD/ ASB/WORKS/ IV/2010-11 | Rehabilitation and modernisation of all tanks and supply channels in ADAYAR SUB BASIN in Thiruvallur block of Thiruvallur District | 484.76 |
| 2 | 02/TN IAMWARM//WRD/ ASB/WORKS/ IV/2010-11 | Rehabilitation and modernisation of all tanks and supply channels in ADAYAR SUB BASIN in Poonamalle block of Thiruvallur District | 249.46 |
| 3 | 03/TN IAMWARM//WRD/ ASB/WORKS/ IV/2010-11 | Rehabilitation and modernisation of all tanks and supply channels in ADAYAR SUB BASIN in Sriperumbudur block of Kancheepuram District | 403.63 |
| 4 | 04/TN IAMWARM//WRD/ ASB/WORKS/ IV/2010-11 | Rehabilitation and modernisation of all tanks and supply channels in ADAYAR SUB BASIN in Sriperumbudur block of Kancheepuram District | 526.00 |
| 5 | 05/TN IAMWARM//WRD/ ASB/WORKS/ IV/2010-11 | Rehabilitation and modernisation of all tanks and supply channels in ADAYAR SUB BASIN in Sriperumbudur block of Kancheepuram District | 326.57 |
| 6 | 06/TN IAMWARM//WRD/ ASB/WORKS/ IV/2010-11 | Rehabilitation and modernisation of all tanks and supply channels in ADAYAR SUB BASIN in Kattankolathur block of Kancheepuram District | 216.71 |
| 7 | 07/TN IAMWARM//WRD/ ASB/WORKS/ IV/2010-11 | Rehabilitation and modernisation of all tanks and supply channels in ADAYAR SUB BASIN in Kattankolathur block of Kancheepuram District | 361.45 |
| 8 | 08/TN IAMWARM//WRD/ ASB/WORKS/ IV/2010-11 | Rehabilitation and modernisation of all tanks and supply channels in ADAYAR SUB BASIN in Kundrathur block of Kancheepuram District | 375.53 |
| 9 | 09/TN IAMWARM//WRD/ ASB/WORKS/ IV/2010-11 | Rehabilitation and modernization of all tanks and supply channels in ADAYAR SUB BASIN in St.Thomas mount block of Kancheepuram District | 154.20 |
| | | Total Amount Rs. | 3098.31 |



2.1 GENERAL

The river Adayar is a small river to a length of 40 km from its origin to the confluence point with the Bay of Bengal. It usually carries flood water during rainy days. This river finds its source from the Guduvancheri hills and receives the surplus from Manimagalam tank, Nandivanam tank and Chembarambakkam tank. This river empties into Bay of Bengal at Adayar estuary in the eastern part of the basin area.

2.2 LOCATION

The river originates from the three main tank groups, Kallampadu, Pillapakkam and Kavanur. This sub basin includes three major tanks viz., Chembarambakkam, Sriperumpudur and Pillapakkam and over 100 minor tanks. The catchment and the tributaries are spreading in Kancheepuram and Thiruvallur Districts.

2.3 CATCHMENT AREA OF ADAYAR SUB BASIN

Adayar sub basin covers an area of 1081.4 Sq.Km. Adyar is a small river of 40 Km in length. It flows along the southern part of Chennai city and empties into the Bay of Bengal near Adyar creek area. The upper catchments comprise about 75% of the basin and hence important in terms of generating floods. Approximately 40% of the basin is controlled by Chembarambakkam tank. Adyar river is seasonal and it carries heavy discharges only for a few days in a year during rainy season i.e., during northeast monsoon period from October to December.

2.4 HYDRO METEOROLOGY

The Hydro Meteorology parameters include rain fall, temperature, humidity, wind velocity, evaporation and duration of sun shine which determine the climate of the basin.

A detailed study has been made on the hydrometeorological parameters for Chennai river basin and the results are furnished in the following paragraphs.

2.4.1 Rainfall

Chennai basin has an area of 6118.34 sq.km spread over in four Districts namely Chennai, Thiruvallur and Vellore.

There are 34 non-recording rain gauge stations in and around the basin. The various agencies maintaining these rain gauge stations, and the number of rain gauge stations maintained by each agency are listed below:

| S.no | Name of the Agency | Numbers |
|------|-------------------------|---------|
| 1 | Public Works Department | 27 |
| 2 | Revenue | 3 |
| 3 | IMD | 2 |
| 4 | Railway | 2 |
| | Total | 34 |

Out of the 34 stations, considering the distribution of rain gauge stations and the availability of data, 24 rain gauge stations having long-term records in and around the basin.

2.4.2 Monsoon and non-monsoon periods

Adayar sub-basin lies within the tropical monsoon zone. Based on the hydrometeorological features of the basin, year is divided into 1) Monsoon period spanning from June to December and 2) Non-monsoon period spanning from January to May. The monsoon period is further sub-divided into Southwest monsoon period spanning from June to September (4 months) and Northeast monsoon period spanning from October to December (3 months).

Similarly, the non-monsoon period is further sub-divided into winter period spanning from January to February (2 months) and summer period spanning from March to May (3 months). As the monsoon period brings heavy rainfall, it improves the recharging of groundwater as well as storage of surface water. Hence, the monsoon period is hydrologically significant for water resources analysis. But in the case of non-monsoon period, the rainfall is insignificant.

2.4.3 Maximum, minimum and average rainfall

The maximum, minimum and average annual rainfall for various rain - gauge stations have been analysed and tabulated.

2.5 Adyar Sub Basin

There are nine influencing raingauge stations in this sub basin. The names of the rain gauge stations are given in Table below. Based on the rainfall analysis the annual rainfall of the sub basin varies from 2111 mm (1994-95) to 753mm (1974-75). The sub basin receives more rainfall in the northeast monsoon and it varies from 1171 mm to 274mm. Southwest monsoon varies from 776mm to 263mm, winter rainfall varies from 307 mm to 0 mm and summer rainfall varies from 399mm to 0. 90mm. The long-term annual average rainfall of the sub basin is 1315mm.

2.5.1 Aridity Index for Climatic Classification

A study has also been made on the aridity factor existing in the basin area. The aridity index is defined as the ratio of water deficit to the potential evapotranspiration. The potential evapotranspiration is derived from Penman Monteith method through WATCROP model. (PET is annual evapotranspiration Value). The region is dry humid if the value of aridity index is from 0 to 33.3%, Semi Arid if the value is between 33.3% to 66.67% and arid if the value is above 66.67%. The region is humid if the value is less than 0. The annual evapotranspiration of Thiruthani (ie.PET)1663 is taken for calculating aridity Index. The aridity index (la) for all the 24 rain gauge stations have been worked out and the classification is shown in Table below, Aridity Index (Ia) for Climatic Classification

| S. No. | Name of Stations | Annual Ave. Precipitation P mm | PET mm | Total deficit P-PET mm | Ia Aridity Index (%) | Classification |
|--------|------------------|--------------------------------------|-----------|---------------------------------|-------------------------------|----------------|
| 1 | Chengalpattu | 1137.36 | 1661 | -523.64 | -31.53 | Dry Humid |
| 2 | Meenambakkam | 1451.95 | 1661 | -209.05 | -12.59 | Dry Humid |
| 3 | Palar Anicut | 1083.03 | 1661 | -577.97 | -34.80 | Semi Arid |
| 4 | Sriperumpudur | 1245.34 | 1661 | -415.66 | -25.02 | Dry Humid |
| 5 | Tambaram | 1361.83 | 1661 | -299.17 | -18.01 | Dry Humid |
| 6 | Thiruvallur | 1237.62 | 1661 | -423.38 | -25.49 | Dry Humid |

2.5.2. Climate

The weather stations considered are furnished below:

| Name of the weather station | Maintained by |
|-----------------------------|---------------|
| Thiruthani | PWD (GW) |
| Nungambakkam | IMD |
| Meenambakkam | IMD |

The climatological values of this river basin are given below

Climatological Parameters

| S. No | Climatological Parameter | Thiruthani |
|----------|--|------------|
| 1 | Average monthly temperature Maximum. in. ⁰ Celsius | 32.88 |
| 2 | Average monthly temperature Minimum. in. ⁰ Celsius | 24.10 |
| 3 | Average mean temperature in ⁰ Celsius | 28.51 |
| 4 | Average relative humidity in % | 67.27 |
| 5 | Average wind velocity in km/hour | 4.84 |
| 6 | Average Sunshine hours / day | 7.25 |
| 7 | Pan Evaporation in mm | 165.03 |

2.5.3. Temperature

The meteorological features of the basin have been studied from the data collected for the weather station. Temperature is one of the basic factors under climatological features and it is one of the main parameters to calculate the crop water requirement (i.e. evapotranspiration).

The maximum and minimum monthly mean temperature observed in the above climatological station is given below,

Maximum and Minimum in Mean temperature

| Name of the | Minimum in | Maximum | in | Mean |
|------------------------|----------------------------|----------------------------|----|------|
| Climatological Station | Mean Temperature | Temperature | | |
| Thiruthani | 22.35 ^o Celsius | 33.79 ^o Celsius | | |
| Tilliuliani | (December 2001) | (May 1997) | | |

The monthly average maximum temperature of the station varies from 23.12° Celsius (1974 Jan) to 42.91 ° Celsius (2003 May)

The monthly average minimum temperature of the stations varies from 16.15 $^{\circ}$ Celsius (1992 Jan) to 35.02 $^{\circ}$ Celsius (2003 Aug)

2.5.4. Relative Humidity

The monthly average relative humidity of the station from varies from 34.29% (1985 March) to 94.00% (1979 Nov)

2.5.5.Wind speed

Wind velocity is an important meteorological parameter which has considerable influence on evaporation and evapotranspiration phenomena. Wind has direct impact on climate and vegetation and is linked with circulation pattern of the monsoon. The average monthly wind velocity of the station from 0.44 Kmph (1994 Feb) to 17.45 Kmph (1982 July & Aug)

2.5.6.Sunshine

The monthly average sunshine hours of the station varies from 2.00hrs (1983 Jan) to 11.17hrs (1980 Feb).

2.5.7. Drought Assessment

Indian Meteorological Department method for drought assessment is simple and widely used. In this method, drought is assessed on the basis of percentage of deviation of rainfall from the long-term annual mean rainfall. The percentage deviation(Di) is given by

Where Pi is the annual rainfall in the year i and P is the long-term annual mean rainfall. The percentage deviation of rainfall and the category of drought assessment as per IMD are given below,

| Sl. No | Range of Di | Classification of | Catagory |
|--------|-------------|-------------------|------------------|
| | Kange of Di | drought | Category |
| 1. | >0 | M0 | No drought |
| 2. | 0 to - 25 | M1 | Mild drought |
| 3. | -25 to -50 | M2 | Moderate drought |
| 4. | <-50 | M3 | Severe drought |

As per the Drought assessment carried out in the 7 rain gauge stations. The drought severity such as no, mild, moderate and severe drought for 7 stations for the available data were found out and abstruct of result is presented in Table below,

Table – Abstract (Drought)

| Sl.N | Raingauge Stations | M0 | M1 | M2 | M3 |
|------|--------------------|-----------------|----|----|----|
| 1 | Chengalpattu | 16 | 8 | 9 | 1 |
| 2 | Chembarambakkam | 14 | 10 | 10 | _ |
| 3 | Meenambakkam | 17 | 15 | 2 | - |
| 4 | Sriperumpudur | 14 | 15 | 3 | 2 |
| 5 | Tambaram | 13 | 17 | 4 | - |
| 6 | Thiruvallur | 16 | 11 | 6 | 1 |
| 7 | Vallur Anicut | $\overline{14}$ | 12 | 7 | 1 |

STATION: THIRUTHANI LATITUDE: 13 09' 20"

TALUK : THIRUTHANI LONGITUDE: 79 32' 40"

2.5.8.Evapotranspiration

The monthly average ETo in mm for the climatological station is estimated using Penman Montieth Method. The estimated ETo values for the station are given below,

DISTRICT:THIRUVALLUR ALTITUDE: 86.590 m

SOURCE : '.W.D(G.W)

| Monthly Average | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | Average |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|---------|
| Pan Evaporation in mm | 103.95 | 122.75 | 171.59 | 196.29 | 241.13 | 210.90 | 179.46 | 165.29 | 145.28 | 117.94 | 89.41 | 89.37 | 152.78 |
| Relative Humidity in % | 72.74 | 69.30 | 61.60 | 60.87 | 54.26 | 57.42 | 63.84 | 66.32 | 70.43 | 75.96 | 78.57 | 75.97 | 67.27 |
| Maximum Temp in Celcius | 28.86 | 30.86 | 34.30 | 36.28 | 38.95 | 36.04 | 35.59 | 32.66 | 32.88 | 30.80 | 29.02 | 28.33 | 32.88 |
| Mean Temp in Celcius | 24.18 | 26.07 | 28.67 | 31.05 | 33.20 | 31.80 | 30.03 | 29.45 | 29.03 | 28.27 | 25.89 | 24.45 | 28.51 |
| Minimum Temp in Celcius | 20.00 | 20.88 | 22.74 | 25.58 | 27.62 | 27.20 | 26.65 | 26.09 | 25.19 | 23.89 | 22.93 | 20.47 | 24.10 |
| Sunshine in hrs/day | 7.95 | 8.87 | 9.26 | 9.41 | 8.68 | 6.53 | 5.37 | 5.82 | 6.33 | 6.02 | 5.81 | 6.98 | 7.25 |
| Wind Velocity in km/hr | 3.53 | 3.93 | 4.74 | 5.28 | 6.16 | 7.47 | 6.53 | 5.89 | 4.58 | 2.91 | 3.19 | 3.88 | 4.84 |
| Evapotranspiration in mm / day (Pennman Monteith Method) | 3.4 | 4.2 | 5.1 | 5.8 | 6.2 | 5.7 | 4.9 | 4.7 | 4.4 | 3.8 | 3.3 | 3.2 | 4.5 |
| In mm/ Month | 105.4 | 117.6 | 158.1 | 174.0 | 192.2 | 171.0 | 151.9 | 145.7 | 132.0 | 117.8 | 99.0 | 99.2 | 1663.00 |

2.6. SURFACE WATER RESOURCES AND IRRIGATION SYSTEM

2.6.1. SURFACE WATER DATA

There is place where surface water flow is being measured in Adyar basin group maintained by Public Works Department and they are as follows:

| Sl.No. | Name of Gauging station | Name of Sub basin |
|--------|------------------------------|-------------------|
| 1 | Chembarambakkam surplus weir | Adayar |

2.6.2. OUT FLOW TO SEA

There is no anicut across the Adayar, hence there is no basis to compute flow or dependability. Chembarambakkam tank spilled into the river in 14 years out of 38 between 1970 and 2007, with 70,000 cusecs of flow once at Jaffarkhanpet causeway. In 38 years from 1970 to 2007 the tank had a surplus in 14 years for 3 to 21 days duration and of 5000 to 30000 cusecs. Its capacity of late has been increased to 0.6m above FTL. The flood surplus flow from Chembarambakkam tank to Adayar River is given in Table below,

TABLE FLOOD SURPLUS OF CHEMBARAMBAKKAM TANK TO ADAYAR RIVER

| Sl.No. | Year | Discharge in Mcft | Descending order | Ranking | Relative frequency | |
|--------|------|----------------------|---------------------|---------|-----------------------|------|
| 1 | 1970 | 116.29 | 8985.61 | 1 | 0.03 | |
| 2 | 1971 | 0.00 | 7973.68 | 2 | 0.05 | |
| 3 | 1972 | 0.00 | 4136.66 | 3 | 0.08 | |
| 4 | 1973 | 0.00 | 3829.42 | 4 | 0.10 | |
| 5 | 1974 | 1279.24 | 2682.72 | 5 | 0.13 | |
| 6 | 1975 | 7973.68 | 2100.47 | 6 | 0.15 | |
| 7 | 1976 | 4136.66 | 2054.16 | 7 | 0.18 | |
| 8 | 1977 | 2054.16 | 1832.28 | 8 | 0.21 | |
| | | | | | | |
| 9 | 1978 | 2100.47 | 1279.24 | 9 | 0.23 | Depe |

25% Dependability

| 10 | 1979 | 0.00 | 457.92 | 10 | 0.26 | 731.69 M.Cft |
|--------|--------|---------|--------|----|------|---------------|
| 11 | 1980 | 0.00 | 292.00 | 11 | 0.28 | |
| 12 | 1981 | 0.00 | 285.55 | 12 | 0.31 | |
| 13 | 1982 | 0.00 | 255.05 | 13 | 0.33 | |
| 14 | 1983 | 0.00 | 116.29 | 14 | 0.36 | |
| 15 | 1984 | 0.00 | 0.00 | 15 | 0.38 | |
| 16 | 1985 | 2682.72 | 0.00 | 16 | 0.41 | |
| 17 | 1986 | 457.92 | 0.00 | 17 | 0.44 | |
| 18 | 1987 | 0.00 | 0.00 | 18 | 0.46 | |
| | | | | | | 50% |
| 19 | 1988 | 0.00 | 0.00 | 19 | 0.49 | Dependability |
| 20 | 1989 | 0.00 | 0.00 | 20 | 0.51 | 0.00 M.Cft |
| 21 | 1990 | 0.00 | 0.00 | 21 | 0.54 | |
| 22 | 1991 | 285.55 | 0.00 | 22 | 0.56 | |
| 23 | 1992 | 0.00 | 0.00 | 23 | 0.59 | |
| 24 | 1993 | 0.00 | 0.00 | 24 | 0.62 | |
| 25 | 1994 | 0.00 | 0.00 | 25 | 0.64 | |
| 26 | 1995 | 0.00 | 0.00 | 26 | 0.67 | |
| 27 | 1996 | 3829.42 | 0.00 | 27 | 0.69 | |
| 28 | 1997 | 1832.28 | 0.00 | 28 | 0.72 | |
| | | | | | | 75% |
| 29 | 1998 | 255.05 | 0.00 | 29 | 0.74 | Dependability |
| 30 | 1999 | 0.00 | 0.00 | 30 | 0.77 | 0.00 M.Cft |
| 31 | 2000 | 0.00 | 0.00 | 31 | 0.79 | |
| 32 | 2001 | 0.00 | 0.00 | 32 | 0.82 | |
| 33 | 2002 | 0.00 | 0.00 | 33 | 0.85 | |
| 34 | 2003 | 0.00 | 0.00 | 34 | 0.87 | |
| 35 | 2004 | 0.00 | 0.00 | 35 | 0.90 | |
| 36 | 2005 | 8985.61 | 0.00 | 36 | 0.92 | |
| 37 | 2006 | 0.00 | 0.00 | 37 | 0.95 | |
| 38 | 2007 | 292.00 | 0.00 | 38 | 0.97 | |
| Ave | _ | | | | | |
| surplu | s flow | 954.76 | | | | |

2.6.3.SURFACE WATER POTENTIAL

Rain gauge stations considered for analysis

| S.No. | Name | Sub | No. of | Name of Raingauge station |
|-------|--------|---------|-----------|-------------------------------------|
| | of sub | basin | Raingauge | |
| | basins | area | staions | |
| 1 | Adayar | 1081.47 | 9 | Nungambakkam, Chengalpattu, |
| | | | | Sriperumpudur, Mahabalipuram, |
| | | | | Tambaram, Chembarambakkam, |
| | | | | Meenambakkam, Thiruvallur, Korattur |
| | | | | Dam |
| | | | | |
| | | | | |

75% Dependable Surface Water Potential for Adayar Sub basin

| | 75 76 Dependable Sullac | | | | | | | |
|-----------------------|-------------------------------|---------------------------|--------------|-------------|-------------|--|--|--|
| | | 75% Depei | ndable Surfa | ce Water Po | otential in | | | |
| S1. | | | MCM | | | | | |
| No. | Name of Sub basin | SW | NE | NM | Annual | | | |
| 1. | Adyar | 69.46 | 89.38 | 41.08 | 199.92 | | | |
| So | uth West Monsoon Potential | 69.46 Mcum (or) 1.96 TMC | | | | | | |
| North 1 | East Monsoon Potential | 89.38 Mcum (or) 2.52 TMC | | | | | | |
| Non Monsoon Potential | | 41.08 Mcum (or) 1.16 TMC | | | | | | |
| | Annual Potential | 199.92 Mcum (or) 5.64 TMC | | | | | | |

Surface Water Potential of Adayar Sub Basin is 199.92 Mcum.

2.6.4. Anicut Details

There is no Anicut or divertion head works available in the River Adayar which cater for irrigation water supply.

2.6.5. Tanks

There are about 150 tanks by which 18452.89 ha are being irrigated. The storage capacity of the existing reservoirs is 31.62 MCM. Irrigation through wells and tanks is most predominant in this basin with 46.5% and 42.2% of the gross irrigated area respectively. Assuming two fillings, the approximate annual storage capacity of the tanks is 63.27 MCM.

2.6.6. Water Scarcity and Change in Cropping Pattern

Cropping pattern is purely the farmer's choice. If change in cropping pattern is to be introduced, one should go for less water consuming, high yielding and more remunerative crop. This should be supported by proper marketing, storage and communication facilities, so that farmers can get attractive prices for the produce and profits. Soil suitability and climate conditions have to be examined for introducing suitable high value crops. There is limited potential for the large-scale adoption of drip or sprinkler irrigation in this basin. Horticulture crops may be introduced wherever possible.

1.2.10 CROPPING PATTERN OF ADAYAR SUB BASIN

CROPPING PATTERN

Name of the sub Basin : Adayar 6140.49 На

Fully Irrigated Partially Irrigated Nodal District : Kancheepuram 3890.20 На

Registered Ayacut Area 18452.89 Ha. Gap 8422.20

Total Ayacut

No. of Tanks: 150 No. of WUAs:120 Area 18452.89 На

| S.No. | Crop | | Without F | Project | | | Wit | th Project | | Increas -ing |
|-------|----------------------|---------|-----------|---------|---------|---------|------|------------|---------|-----------------|
| | • | FI | PI | RF/G | TOTAL | FI | PI | RF/G | TOTAL | |
| I | Perennial crop | | | | | | | | | |
| 1 | Coconut | 49.00 | 95.00 | 0 | 144.00 | 190.00 | 0 | 0 | 190.00 | 46.00 |
| 2 | Mango | 48.00 | 660.79 | 0 | 708.79 | 708.79 | 0 | 0 | 708.79 | 0 |
| 3 | Guava | 15.00 | 49.00 | 0 | 64.00 | 64.00 | 0 | 0 | 64.00 | 0 |
| 4 | Sapota | 2.00 | 7.00 | 0 | 9.00 | 9.00 | 0 | 0 | 9.00 | 0 |
| 5 | Tamarind | 0 | 16.00 | 0 | 16.00 | 16.00 | 0 | 0 | 16.00 | 0 |
| 6 | Casurina | 0 | 209.00 | 0 | 209.00 | 209.00 | 0 | 0 | 209.00 | 0 |
| 7 | Fodder Grass | 2.00 | 0.00 | 0 | 2.00 | 3.00 | 0 | 0 | 3.00 | 1.00 |
| | Total | 116.00 | 1036.79 | 0.00 | 1152.79 | 1199.79 | 0.00 | 0.00 | 1199.79 | 47.00 |
| II | Annual Crop | | | | | | | | | |
| 1 | Sugarcane | 159.09 | 0 | 0 | 159.09 | 159.09 | 0 | 0 | 159.09 | 0 |
| 2 | Banana | 70.00 | 0 | 0 | 70.00 | 70.00 | 0 | 0 | 70.00 | 0 |
| | Total | 229.09 | 0.00 | 0.00 | 229.09 | 229.09 | 0.00 | 0.00 | 229.09 | 0.00 |
| III | 1 st crop | | | | | | | | | |
| 1. a | Paddy | 4805.30 | 1751.01 | 0.00 | 6556.32 | 0 | 0 | 0 | 0.00 | 6556.32 |
| b | Paddy SRI | 0 | 0 | 0 | 0.00 | 5800.00 | 0 | 0 | 5800.00 | 5800.00 |
| 2 | Maize | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0.00 | 0 |
| 3 | Pulses | 94.46 | 287.50 | 0 | 381.96 | 741.00 | 0 | 0 | 741.00 | 359.04 |
| 4 | Groundnut | 86.24 | 802.40 | 0 | 888.64 | 1100.00 | 0 | 0 | 1100.00 | 211.36 |
| 5 | Ragi | 10.40 | 2.50 | 0 | 12.90 | 25.00 | 0 | 0 | 25.00 | 12.10 |
| 6 | Chillies | 92.00 | 10.00 | 0 | 102.00 | 143.00 | 0 | 0 | 143.00 | 41.00 |
| 7 | Bhendi | 190.00 | 0 | 0 | 190.00 | 351.00 | 0 | 0 | 351.00 | 161.00 |
| 8 | Brinjal | 110.00 | 0 | 0 | 110.00 | 150.00 | 0 | 0 | 150.00 | 40.00 |
| 9 | Gourds | 48.00 | 0 | 0 | 48.00 | 68.00 | 0 | 0 | 68.00 | 20.00 |
| 10 | Curryleaf | 6.00 | 0 | 0 | 6.00 | 6.00 | 0 | 0 | 6.00 | 0 |
| 11 | Greens | 150.00 | 0 | 0 | 150.00 | 225.00 | 0 | 0 | 225.00 | 75.00 |

На

| 12 | Watermelon | 61.00 | 0 | 0 | 61.00 | 66.00 | 0 | 0 | 66.00 | 5.00 |
|------|-----------------------|----------|---------|---------|----------|--------------|------|---------|----------|---------|
| 13 | Medecinal | 12.00 | 0 | 0 | 12.00 | 12.00 | 0 | 0 | 12.00 | 0 |
| 14 | Tube rose | 129.00 | 0 | 0 | 129.00 | 138.00 | 0 | 0 | 138.00 | 9.00 |
| 15 | Fodder Cholam | 1.00 | 0 | 0 | 1.00 | 4.00 | 0 | 0 | 4.00 | 3.00 |
| 16 | Non Agri. purposes | 0 | 0 | 8195.01 | 8195.01 | 0 | 0 | 8195.01 | 8195.01 | 0 |
| 17 | Fallow / Gap | 0 | 0 | 227.19 | 227.19 | 0 | 0 | 0 | 0.00 | -227.19 |
| | Total | 5795.40 | 2853.41 | 8422.20 | 17071.01 | 8829.00 | 0.00 | 8195.01 | 17024.01 | -47.00 |
| IV | Grand Total | 6140.49 | 3890.20 | 8422.20 | 18452.89 | 10257.8 8 | 0.00 | 8195.01 | 18452.89 | 0.00 |
| | 2 nd crop | | | | | | | | | |
| 1. a | Paddy | 4100.60 | 0 | 0 | 4100.60 | 0 | 0 | 0 | 0.00 | 4100.60 |
| b | Paddy SRI | 0 | 0 | 0 | 0.00 | 4400.00 | 0 | 0 | 4400.00 | 4400.00 |
| 2 | Maize | 45.00 | 0 | 0 | 45.00 | 800.00 | 0 | 0 | 800.00 | 755.00 |
| 3 | Pulses | 129.27 | 0 | 0 | 129.27 | 850.00 | 0 | 0 | 850.00 | 720.73 |
| 4 | Groundnut | 131.90 | 0 | 0 | 131.90 | 950.00 | 0 | 0 | 950.00 | 818.10 |
| 5 | Bhendi | 24.00 | 0 | 0 | 24.00 | 24.00 | 0 | 0 | 24.00 | 0 |
| 6 | Brinjal | 12.00 | 0 | 0 | 12.00 | 12.00 | 0 | 0 | 12.00 | 0 |
| 7 | Greens | 36.00 | 0 | 0 | 36.00 | 36.00 | 0 | 0 | 36.00 | 0 |
| | Total | 4478.77 | 0.00 | 0.00 | 4478.77 | 7072.00 | 0.00 | 0.00 | 7072.00 | 2593.23 |
| ٧ | 3rd crop | | | | | | | | | |
| 1. a | Paddy | 2060.00 | 0 | 0 | 2060.00 | 0 | 0 | 0 | 0.00 | 2060.00 |
| b | SRI | 0 | 0 | 0 | 0.00 | 2200.00 | 0 | 0 | 2200.00 | 2200.00 |
| 2 | Maize | 28.80 | 0 | 0 | 28.80 | 450.00 | 0 | 0 | 450.00 | 421.20 |
| 3 | Pulses | 52.70 | 0 | 0 | 52.70 | 500.00 | 0 | 0 | 500.00 | 447.30 |
| 4 | Groundnut | 40.80 | 0 | 0 | 40.80 | 360.00 | 0 | 0 | 360.00 | 319.20 |
| 5 | Gingelly | 32.40 | 0 | 0 | 32.40 | 200.00 | 0 | 0 | 200.00 | 167.60 |
| | Total | 2214.70 | 0.00 | 0.00 | 2214.70 | 3710.00 | 0.00 | 0.00 | 3710.00 | 1495.30 |
| | Great Grand Total | 12833.96 | 3890.20 | 8422.20 | 25146.36 | 21039.8 8 | 0.00 | 8195.01 | 29234.89 | 4088.53 |
| | Cropping Intensity | | | | 90.63% | | | | 114.02% | 23.39% |

Crop Water Requirement Without Project -Kancheepuram (Part 1/2)

| | Crop Water Requirement Without Project -Kancheepuram (Part 1/2) | | | | | | | |
|------------|---|---------------|------------------------------------|--|--|--|--|--|
| SI. No. | Name of Crop | Area in Ha | Crop Water Requirement in mm | Total Crop Water Requirement in Mcm | Irrigation Water Requirement at source Eff=56% | Total Irrigation Requirement in Mcm | | |
| I | Perennial | | | | | | | |
| | Crops | | | | | | | |
| 1 | Coconut | 120.00 | 1001.00 | 1.201 | 2.27 | 2.27 | | |
| 2 | Mango | 218.00 | 402.00 | 0.876 | 1.65 | 1.65 | | |
| 3 | Guava | 64.00 | 256.00 | 0.164 | 0.31 | 0.31 | | |
| 4 | Sapota | 9.00 | 526.00 | 0.047 | 0.09 | 0.09 | | |
| 5 | Tamarind | 16.00 | 292.00 | 0.047 | 0.09 | 0.09 | | |
| 6 | Casurina | 69.00 | 290.00 | 0.200 | 0.38 | 0.38 | | |
| 7 | Fodder | | | | | | | |
| | Grass | 2.00 | 438.00 | 0.009 | 0.02 | 0.02 | | |
| | Total | 498.00 | | 2.54 | 4.80 | 4.80 | | |
| II | Annual | | | | | | | |
| | Crops | | | | | | | |
| 1 | Sugar Cane | 149.09 | 951.00 | 1.418 | 2.68 | 2.68 | | |
| 2 | Banana | 70.00 | 811.00 | 0.568 | 1.07 | 1.07 | | |
| | Total | 219.09 | | 1.99 | 3.75 | 3.75 | | |
| III | Ist Crop | | | | | | | |
| 1.a | Paddy | 4553.85 | 612.00 | 27.870 | 52.58 | 52.58 | | |
| b | Paddy SRI | 0.00 | 428.00 | 0.000 | 0.00 | 0.00 | | |
| 2 | Maize | 0.00 | 329.00 | 0.000 | 0.00 | 0.00 | | |
| 3 | Pules | 332.96 | 300.00 | 0.999 | 1.88 | 1.88 | | |
| 4 | Ground Nut | 863.64 | 417.00 | 3.601 | 6.80 | 6.80 | | |
| 5 | Ragi | 7.90 | 434.00 | 0.034 | 0.06 | 0.06 | | |
| 6 | Chillies | 102.00 | 583.00 | 0.595 | 1.12 | 1.12 | | |
| 7 | Bhendi | 190.00 | 462.00 | 0.878 | 1.66 | 1.66 | | |
| 8 | Brinjal | 110.00 | 464.00 | 0.510 | 0.96 | 0.96 | | |
| 9 | Gourds | 48.00 | 268.00 | 0.129 | 0.24 | 0.24 | | |
| 10 | Gurry Leaf | 6.00 | 330.00 | 0.020 | 0.04 | 0.04 | | |
| 11 | Greens | 150.00 | 187.00 | 0.281 | 0.53 | 0.53 | | |
| 12 | Water | | | | | | | |
| | melon | 61.00 | 250.00 | 0.153 | 0.29 | 0.29 | | |
| 13 | Medecinal | 12.00 | 224.00 | 0.027 | 0.05 | 0.05 | | |
| 14 | Tube Rose | 129.00 | 509.00 | 0.657 | 1.24 | 1.24 | | |
| | Total | 6566.35 | | 35.75 | 67.46 | 67.46 | | |
| | Grand | | | | | | | |
| | Total(| | | | | | | |
| | | | | | | | | |

| IV | 2nd Crop | | | | | |
|-----|--------------------|----------|--------|-------|-------|-------|
| 1.a | Paddy | 2566.60 | 231.00 | 5.929 | 11.19 | 11.19 |
| b | Paddy SRI | 0.00 | 162.00 | 0.000 | 0.00 | 0.00 |
| 2 | Maize | 27.00 | 327.00 | 0.088 | 0.17 | 0.17 |
| 3 | Pules | 102.27 | 382.00 | 0.391 | 0.74 | 0.74 |
| 4 | Ground Nut | 95.90 | 417.00 | 0.400 | 0.75 | 0.75 |
| 5 | Bhendi | 24.00 | 462.00 | 0.111 | 0.21 | 0.21 |
| 6 | Brinjal | 12.00 | 464.00 | 0.056 | 0.11 | 0.11 |
| 7 | Greens | 36.00 | 187.00 | 0.067 | 0.13 | 0.13 |
| | Total | 2863.77 | | 7.04 | 13.29 | 13.29 |
| V | 3rd Crop | | | | | |
| 1.a | Paddy | 1510.00 | 231.00 | 3.488 | 6.58 | 6.58 |
| b | Paddy SRI | 0.00 | 162.00 | 0.000 | 0.00 | 0.00 |
| 2 | Maize | 19.80 | 329.00 | 0.065 | 0.12 | 0.12 |
| 3 | Pules | 47.70 | 300.00 | 0.143 | 0.27 | 0.27 |
| 4 | Ground Nut | 38.80 | 417.00 | 0.162 | 0.31 | 0.31 |
| 5 | Gingely | 32.40 | 216.00 | 0.070 | 0.13 | 0.13 |
| | Total | 1648.70 | | 3.93 | 7.41 | 7.41 |
| | Great Grand | | | | | |
| | Total | 11795.91 | | 51.25 | 96.70 | 96.70 |

Crop water requirement with Project - Kancheepuram (Part 1/2)

| Sl.No. | Name of Crop | Area in Ha | Crop water requirement in mm | Total Crop water requirement in Mcm | Irrigation water requirement at source Eff=53% | Total Irrigation requirement in Mcm |
|--------|-----------------|---------------|------------------------------|--|--|--|
| I | Perennial Crops | | | | | |
| 1 | Coconut | 150.00 | 1001 | 1.502 | 2.83 | 2.83 |
| 2 | Mango | 218.00 | 402 | 0.876 | 1.65 | 1.65 |
| 3 | Guava | 64.00 | 256 | 0.164 | 0.31 | 0.31 |
| 4 | Sapota | 9.00 | 526 | 0.047 | 0.09 | 0.09 |
| 5 | Tamarind | 16.00 | 292 | 0.047 | 0.09 | 0.09 |
| 6 | Casurina | 69.00 | 290 | 0.200 | 0.38 | 0.38 |
| 7 | Fodder Grass | 3.00 | 438 | 0.013 | 0.02 | 0.02 |
| | Total | 529.00 | | 2.85 | 5.38 | 5.38 |
| II | Annual Crops | | | | | |
| 1 | Sugarcane | 149.09 | 951 | 1.418 | 2.68 | 2.68 |
| 2 | Banana | 70.00 | 811 | 0.568 | 1.07 | 1.07 |
| | Total | 219.09 | | 1.99 | 3.75 | 3.75 |
| III | 1st Crop | | | | | |
| 1.a | Paddy | 0.00 | 612 | 0.000 | 0.00 | 0.00 |
| b | Paddy SRI | 4000.00 | 428 | 17.120 | 32.30 | 32.30 |
| 2 | Maize | 0.00 | 329 | 0.000 | 0.00 | 0.00 |
| 3 | Pulses | 500.00 | 300 | 1.500 | 2.83 | 2.83 |
| 4 | Groundnut | 1000.00 | 417 | 4.170 | 7.87 | 7.87 |
| 5 | Ragi | 25.00 | 434 | 0.109 | 0.20 | 0.20 |
| 6 | Chillies | 143.00 | 583 | 0.834 | 1.57 | 1.57 |
| 7 | Bhendi | 351.00 | 462 | 1.622 | 3.06 | 3.06 |
| 8 | Brinjal | 150.00 | 464 | 0.696 | 1.31 | 1.31 |
| 9 | Gourds | 68.00 | 268 | 0.182 | 0.34 | 0.34 |
| 10 | Curryleaf | 6.00 | 330 | 0.020 | 0.04 | 0.04 |
| 11 | Greens | 225.00 | 187 | 0.421 | 0.79 | 0.79 |

| 12 | Watermelon | 66.00 | 250 | 0.165 | 0.31 | 0.31 |
|-----|---------------------------|----------|-----|-------|-------|-------|
| 13 | Medecinal | 12.00 | 224 | 0.027 | 0.05 | 0.05 |
| 14 | Tube rose | 138.00 | 509 | 0.702 | 1.33 | 1.33 |
| | Total | 6684.00 | | 27.57 | 52.01 | 52.01 |
| | Grand Total (I+II+III) | 7432.09 | | 32.40 | 61.13 | 61.13 |
| IV | 2nd Crop | | | | | |
| 1.a | Paddy | 0.00 | 231 | 0.000 | 0.00 | 0.00 |
| b | Paddy SRI | 2800.00 | 162 | 4.536 | 8.56 | 8.56 |
| 2 | Maize | 500.00 | 327 | 1.635 | 3.08 | 3.08 |
| 3 | Pulses | 700.00 | 382 | 2.674 | 5.05 | 5.05 |
| 4 | Groundnut | 650.00 | 417 | 2.711 | 5.11 | 5.11 |
| 5 | Bhendi | 24.00 | 462 | 0.111 | 0.21 | 0.21 |
| 6 | Brinjal | 12.00 | 464 | 0.056 | 0.11 | 0.11 |
| 7 | Greens | 36.00 | 187 | 0.067 | 0.13 | 0.13 |
| | Total | 4722.00 | | 11.79 | 22.24 | 22.24 |
| V | 3rd Crop | | | | | |
| 1.a | Paddy | 0.00 | 231 | 0.000 | 0.00 | 0.00 |
| ь | SRI | 1600.00 | 162 | 2.592 | 4.89 | 4.89 |
| 2 | Maize | 300.00 | 329 | 0.987 | 1.86 | 1.86 |
| 3 | Pulses | 400.00 | 300 | 1.200 | 2.26 | 2.26 |
| 4 | Groundnut | 350.00 | 417 | 1.460 | 2.75 | 2.75 |
| 5 | Gingelly | 200.00 | 216 | 0.432 | 0.82 | 0.82 |
| | Total | 2850.00 | | 6.67 | 12.59 | 12.59 |
| | Great Grand Total | 15004.09 | | 50.86 | 95.96 | 95.96 |

Crop water requirement without Project - Thiruvallur (Part 2/2)

| Sl.No. | Name of Crop | Area in Ha | Crop water requirement in mm | Total Crop water requirement in Mcm | Irrigation water requirement at source Eff=53% | Total Irrigation requirement in Mcm |
|--------|---------------------------|---------------|------------------------------|--|--|--|
| I | Perennial Crops | | | | | |
| 1 | Coconut | 24.00 | 1001 | 0.240 | 0.45 | 0.45 |
| 2 | Mango | 490.79 | 402 | 1.973 | 3.72 | 3.72 |
| 3 | Casurina | 140.00 | 290 | 0.406 | 0.77 | 0.77 |
| | Total | 654.79 | | 2.62 | 4.94 | 4.94 |
| II | Annual Crops | | | | | |
| 1 | Sugarcane | 10.00 | 951 | 0.095 | 0.18 | 0.18 |
| | Total | 10.00 | | 0.10 | 0.18 | 0.18 |
| III | 1st Crop | | | | | |
| 1.a | Paddy | 2002.46 | 612 | 12.255 | 23.12 | 23.12 |
| ь | Paddy SRI | 0.00 | 428 | 0.000 | 0.00 | 0.00 |
| 2 | Maize | 0.00 | 329 | 0.000 | 0.00 | 0.00 |
| 3 | Pulses | 49.00 | 300 | 0.147 | 0.28 | 0.28 |
| 4 | Groundnut | 25.00 | 417 | 0.104 | 0.20 | 0.20 |
| 5 | Ragi | 5.00 | 434 | 0.022 | 0.04 | 0.04 |
| 6 | Fodder Cholam | 1.00 | 300 | 0.003 | 0.01 | 0.01 |
| | Total | 2082.46 | | 12.53 | 23.64 | 23.64 |
| | Grand Total (I+II+III) | 2747.25 | | 15.25 | 28.76 | 28.76 |
| IV | 2nd Crop | | | | | |
| 1.a | Paddy | 1534.00 | 231 | 3.544 | 6.69 | 6.69 |
| b | Paddy SRI | 0.00 | 162 | 0.000 | 0.00 | 0.00 |
| 2 | Maize | 18.00 | 327 | 0.059 | 0.11 | 0.11 |
| 3 | Pulses | 27.00 | 382 | 0.103 | 0.19 | 0.19 |
| 4 | Groundnut | 36.00 | 417 | 0.150 | 0.28 | 0.28 |
| | Total | 1615.00 | | 3.86 | 7.27 | 7.27 |
| V | 3rd Crop | | | | | |

| 1.a | Paddy | 550.00 | 231 | 1.271 | 2.40 | 2.40 |
|-----|-------------------|---------|-----|-------|-------|-------|
| b | SRI | 0.00 | 162 | 0.000 | 0.00 | 0.00 |
| 2 | Maize | 9.00 | 329 | 0.030 | 0.06 | 0.06 |
| 3 | Pulses | 5.00 | 300 | 0.015 | 0.03 | 0.03 |
| 4 | Groundnut | 2.00 | 417 | 0.008 | 0.02 | 0.02 |
| 5 | Gingelly | 0.00 | 216 | 0.000 | 0.00 | 0.00 |
| | Total | 566.00 | | 1.32 | 2.50 | 2.50 |
| | Great Grand Total | 4928.25 | | 20.42 | 38.54 | 38.54 |

Crop water requirement with Project - Thiruvallur (Part 2/2)

| Sl.No. | Name of Crop | Area in Ha | Crop water requirement in mm | Total Crop water requirement in Mcm | Irrigation water requirement at source Eff=53% | Total Irrigation requirement in Mcm |
|--------|---------------------------|---------------|------------------------------------|--|--|--|
| I | Perennial Crops | | | | | |
| 1 | Coconut | 40.00 | 1001 | 0.400 | 0.76 | 0.76 |
| 2 | Mango | 490.79 | 402 | 1.973 | 3.72 | 3.72 |
| 3 | Casurina | 140.00 | 290 | 0.406 | 0.77 | 0.77 |
| | Total | 670.79 | | 2.78 | 5.24 | 5.24 |
| II | Annual Crops | | | | | |
| 1 | Sugarcane | 10.00 | 951 | 0.095 | 0.18 | 0.18 |
| | Total | 10.00 | | 0.10 | 0.18 | 0.18 |
| III | 1st Crop | | | | | |
| 1.a | Paddy | 0.00 | 612 | 0.000 | 0.00 | 0.00 |
| b | Paddy SRI | 1800.00 | 428 | 7.704 | 14.54 | 14.54 |
| 2 | Maize | 0.00 | 329 | 0.000 | 0.00 | 0.00 |
| 3 | Pulses | 241.00 | 300 | 0.723 | 1.36 | 1.36 |
| 4 | Groundnut | 100.00 | 417 | 0.417 | 0.79 | 0.79 |
| 15 | Fodder Cholam | 4.00 | 300 | 0.012 | 0.02 | 0.02 |
| - | Total | 2145.00 | | 8.86 | 16.71 | 16.71 |
| | Grand Total (I+II+III) | 2825.79 | | 11.73 | 22.13 | 22.13 |
| IV | 2nd Crop | | | | | |
| 1.a | Paddy | 0.00 | 231 | 0.000 | 0.00 | 0.00 |
| b | Paddy SRI | 1600.00 | 162 | 2.592 | 4.89 | 4.89 |
| 2 | Maize | 300.00 | 327 | 0.981 | 1.85 | 1.85 |
| 3 | Pulses | 150.00 | 382 | 0.573 | 1.08 | 1.08 |
| 4 | Groundnut | 300.00 | 417 | 1.251 | 2.36 | 2.36 |
| | Total | 2350.00 | | 5.40 | 10.18 | 10.18 |
| V | 3rd Crop | | | | | |

| 1.a | Paddy | 0.00 | 231 | 0.000 | 0.00 | 0.00 |
|-----|---------------------------------|---------|-----|-------|-------|-------|
| b | SRI | 600.00 | 162 | 0.972 | 1.83 | 1.83 |
| 2 | Maize | 150.00 | 329 | 0.494 | 0.93 | 0.93 |
| 3 | Pulses | 100.00 | 300 | 0.300 | 0.57 | 0.57 |
| 4 | Groundnut | 10.00 | 417 | 0.042 | 0.08 | 0.08 |
| | Total | 860.00 | | 1.81 | 3.41 | 3.41 |
| | Great Grand Total (I+II+III) | 6035.79 | | 18.93 | 35.73 | 35.73 |

Crop water requirement without Project - Kancheepuram & Thiruvallur

| Sl.No. | Name of Crop | Area in Ha | Crop water requirement in mm | Total Crop water requirement in Mcm | Irrigation water requirement at source Eff=53% | Total Irrigation requirement in Mcm |
|--------|-----------------|---------------|------------------------------|--|--|--|
| I | Perennial Crops | | | | | |
| 1 | Coconut | 144.00 | 1001 | 1.441 | 2.72 | 2.72 |
| 2 | Mango | 708.79 | 402 | 2.849 | 5.38 | 5.38 |
| 3 | Guava | 64.00 | 256 | 0.164 | 0.31 | 0.31 |
| 4 | Sapota | 9.00 | 526 | 0.047 | 0.09 | 0.09 |
| 5 | Tamarind | 16.00 | 292 | 0.047 | 0.09 | 0.09 |
| 6 | Casurina | 209.00 | 290 | 0.606 | 1.14 | 1.14 |
| 7 | Fodder Grass | 2.00 | 438 | 0.009 | 0.02 | 0.02 |
| | Total | 1152.79 | | 5.16 | 9.74 | 9.74 |
| II | Annual Crops | | | | | |
| 1 | Sugarcane | 159.09 | 951 | 1.513 | 2.85 | 2.85 |
| 2 | Banana | 70.00 | 811 | 0.568 | 1.07 | 1.07 |
| | Total | 229.09 | | 2.08 | 3.93 | 3.93 |
| III | 1st Crop | | | | | |
| 1.a | Paddy | 6556.31 | 612 | 40.125 | 75.71 | 75.71 |
| b | Paddy SRI | 0.00 | 428 | 0.000 | 0.00 | 0.00 |
| 2 | Maize | 0.00 | 329 | 0.000 | 0.00 | 0.00 |
| 3 | Pulses | 381.96 | 300 | 1.146 | 2.16 | 2.16 |
| 4 | Groundnut | 888.64 | 417 | 3.706 | 6.99 | 6.99 |
| 5 | Ragi | 12.90 | 434 | 0.056 | 0.11 | 0.11 |
| 6 | Chillies | 102.00 | 583 | 0.595 | 1.12 | 1.12 |
| 7 | Bhendi | 190.00 | 462 | 0.878 | 1.66 | 1.66 |
| 8 | Brinjal | 110.00 | 464 | 0.510 | 0.96 | 0.96 |
| 9 | Gourds | 48.00 | 268 | 0.129 | 0.24 | 0.24 |
| 10 | Curryleaf | 6.00 | 330 | 0.020 | 0.04 | 0.04 |

| 11 | Greens | 150.00 | 187 | 0.281 | 0.53 | 0.53 |
|-----|---------------------------|----------|-----|-------|--------|--------|
| 12 | Watermelon | 61.00 | 250 | 0.153 | 0.29 | 0.29 |
| 13 | Medicinal | 12.00 | 224 | 0.027 | 0.05 | 0.05 |
| 14 | Tube rose | 129.00 | 509 | 0.657 | 1.24 | 1.24 |
| 15 | Fodder Cholam | 1.00 | 300 | 0.003 | 0.01 | 0.01 |
| | Total | 8648.81 | | 48.28 | 91.10 | 91.10 |
| | Grand Total (I+II+III) | 10030.69 | | 55.53 | 104.77 | 104.77 |
| IV | 2nd Crop | | | | | |
| 1.a | Paddy | 4100.60 | 231 | 9.472 | 17.87 | 17.87 |
| b | Paddy SRI | 0.00 | 162 | 0.000 | 0.00 | 0.00 |
| 2 | Maize | 45.00 | 327 | 0.147 | 0.28 | 0.28 |
| 3 | Pulses | 129.27 | 382 | 0.494 | 0.93 | 0.93 |
| 4 | Groundnut | 131.90 | 417 | 0.550 | 1.04 | 1.04 |
| 5 | Bhendi | 24.00 | 462 | 0.111 | 0.21 | 0.21 |
| 6 | Brinjal | 12.00 | 464 | 0.056 | 0.11 | 0.11 |
| 7 | Greens | 36.00 | 187 | 0.067 | 0.13 | 0.13 |
| | Total | 4478.77 | | 10.90 | 20.56 | 20.56 |
| V | 3rd Crop | | | | | |
| 1.a | Paddy | 2060.00 | 231 | 4.759 | 8.98 | 8.98 |
| b | SRI | 0.00 | 162 | 0.000 | 0.00 | 0.00 |
| 2 | Maize | 28.80 | 329 | 0.095 | 0.18 | 0.18 |
| 3 | Pulses | 52.70 | 300 | 0.158 | 0.30 | 0.30 |
| 4 | Groundnut | 40.80 | 417 | 0.170 | 0.32 | 0.32 |
| 5 | Gingelly | 32.40 | 216 | 0.070 | 0.13 | 0.13 |
| | Total | 2214.70 | | 5.25 | 9.91 | 9.91 |
| | Great Grand Total | 16724.16 | | 71.68 | 135.24 | 135.24 |

Water Potential without Project

| Surface Water Po | otential | = | 199.92 | Mcm |
|------------------------|-----------------|---|---------|-----|
| Ground Water Po | otential | = | 268.21 | Mcm |
| Total Potential | | = | 468.13 | Mcm |
| Water Demand | without Project | | | |
| Domestic | | = | 170.76 | Mcm |
| Livestock | | = | 17.97 | Mcm |
| Industrial | | = | 283.00 | Mcm |
| Irrigation | WRO | = | 135.24 | Mcm |
| | PU & GW | = | 85.72 | Mcm |
| Total Water De | mand_ | = | 692.69 | Mcm |
| Water Balance | | = | -224.56 | Mcm |

Crop water requirement with Project - Kancheepuram & Thiruvallur

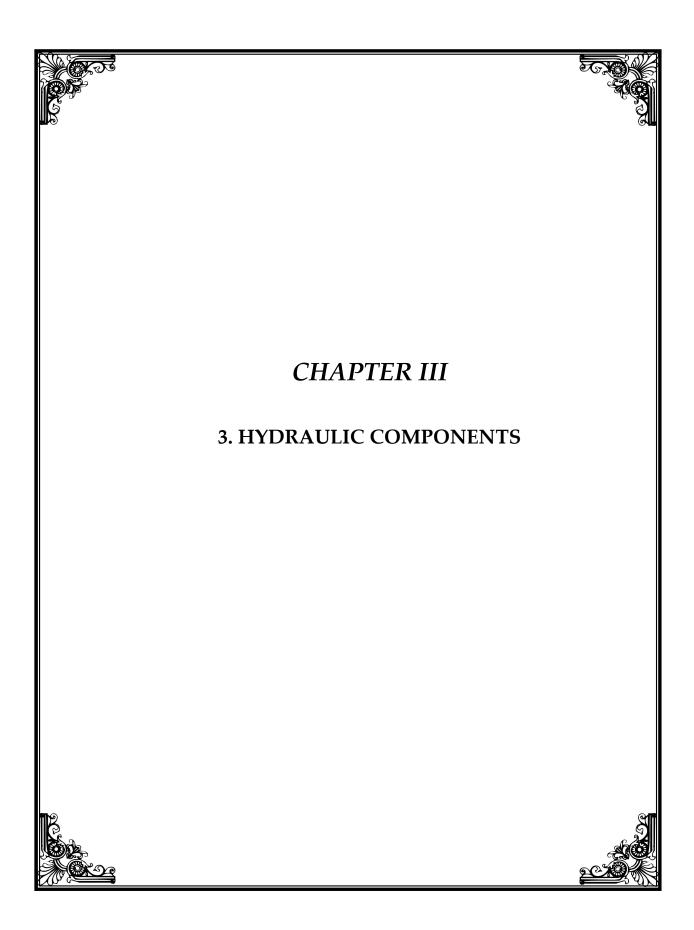
| Sl.No. | Name of Crop | Area in Ha | Crop water requirement in mm | Total Crop water requirement in Mcm | Irrigation water requirement at source Eff=53% | Total Irrigation requirement in Mcm |
|--------|-----------------|---------------|------------------------------|--|--|--|
| I | Perennial Crops | | | | | |
| 1 | Coconut | 190.00 | 1001 | 1.902 | 3.59 | 3.59 |
| 2 | Mango | 708.79 | 402 | 2.849 | 5.38 | 5.38 |
| 3 | Guava | 64.00 | 256 | 0.164 | 0.31 | 0.31 |
| 4 | Sapota | 9.00 | 526 | 0.047 | 0.09 | 0.09 |
| 5 | Tamarind | 16.00 | 292 | 0.047 | 0.09 | 0.09 |
| 6 | Casurina | 209.00 | 290 | 0.606 | 1.14 | 1.14 |
| 7 | Fodder Grass | 3.00 | 438 | 0.013 | 0.02 | 0.02 |
| | Sub Total | 1199.79 | | 5.63 | 10.62 | 10.62 |
| II | Annual Crops | | | | | |
| 1 | Sugarcane | 159.09 | 951 | 1.513 | 2.85 | 2.85 |
| 2 | Banana | 70.00 | 811 | 0.568 | 1.07 | 1.07 |
| | Sub Total | 229.09 | | 2.08 | 3.93 | 3.93 |
| III | 1st Crop | | | | | |
| 1.a | Paddy | 0.00 | 612 | 0.000 | 0.00 | 0.00 |
| b | Paddy SRI | 5800.00 | 428 | 24.847 | 46.88 | 46.88 |
| 2 | Maize | 0.00 | 329 | 0.000 | 0.00 | 0.00 |
| 3 | Pulses | 741.00 | 300 | 2.223 | 4.19 | 4.19 |
| 4 | Groundnut | 1100.00 | 417 | 4.587 | 8.65 | 8.65 |
| 5 | Ragi | 25.00 | 434 | 0.109 | 0.20 | 0.20 |
| 6 | Chillies | 143.00 | 583 | 0.834 | 1.57 | 1.57 |
| 7 | Bhendi | 351.00 | 462 | 1.622 | 3.06 | 3.06 |
| 8 | Brinjal | 150.00 | 464 | 0.696 | 1.31 | 1.31 |
| 9 | Gourds | 68.00 | 268 | 0.182 | 0.34 | 0.34 |
| 10 | Curryleaf | 6.00 | 330 | 0.020 | 0.04 | 0.04 |

| 11 | Greens | 225.00 | 187 | 0.421 | 0.79 | 0.79 |
|-----|---------------------------|----------|-----|-------|--------|--------|
| 12 | Watermelon | 66.00 | 250 | 0.165 | 0.31 | 0.31 |
| 13 | Medecinal | 12.00 | 224 | 0.027 | 0.05 | 0.05 |
| 14 | Tube rose | 138.00 | 509 | 0.702 | 1.33 | 1.33 |
| 15 | Fodder Cholam | 4.00 | 300 | 0.012 | 0.02 | 0.02 |
| | Sub Total | 8829.00 | | 36.45 | 68.77 | 68.77 |
| | Grand Total (I+II+III) | 10257.88 | | 44.16 | 83.31 | 83.31 |
| IV | 2nd Crop | | | | | |
| 1.a | Paddy | 0.00 | 231 | 0.000 | 0.00 | 0.00 |
| b | Paddy SRI | 4400.00 | 162 | 7.115 | 13.42 | 13.42 |
| 2 | Maize | 800.00 | 327 | 2.616 | 4.94 | 4.94 |
| 3 | Pulses | 850.00 | 382 | 3.247 | 6.13 | 6.13 |
| 4 | Groundnut | 950.00 | 417 | 3.962 | 7.47 | 7.47 |
| 5 | Bhendi | 24.00 | 462 | 0.111 | 0.21 | 0.21 |
| 6 | Brinjal | 12.00 | 464 | 0.056 | 0.11 | 0.11 |
| 7 | Greens | 36.00 | 187 | 0.067 | 0.13 | 0.13 |
| | Total | 7072.00 | | 17.17 | 32.40 | 32.40 |
| V | 3rd Crop | | | | | |
| 1.a | Paddy | 0.00 | 231 | 0.000 | 0.00 | 0.00 |
| b | SRI | 2200.00 | 162 | 3.564 | 6.72 | 6.72 |
| 2 | Maize | 450.00 | 329 | 1.481 | 2.79 | 2.79 |
| 3 | Pulses | 500.00 | 300 | 1.500 | 2.83 | 2.83 |
| 4 | Groundnut | 360.00 | 417 | 1.501 | 2.83 | 2.83 |
| 5 | Gingelly | 200.00 | 216 | 0.432 | 0.82 | 0.82 |
| | Total | 3710.00 | | 8.48 | 16.00 | 16.00 |
| | Great Grand Total | 21039.88 | | 69.81 | 131.71 | 131.71 |

Water Potential with Project

| Surface Water | Potential | = | 199.92 | Mcm |
|-----------------------|-----------------|---|---------|-----|
| Ground Water | Potential | = | 268.21 | Mcm |
| Total Potentia | al | = | 468.13 | Mcm |
| Water Demai | nd with Project | | | |
| Domestic | | = | 170.76 | Mcm |
| Livestock | | = | 17.97 | Mcm |
| Industrial | | = | 283.00 | Mcm |
| Irrigation | WRO | = | 131.71 | Mcm |
| | PU & GW | = | 85.72 | Mcm |
| Total Water | Demand | = | 689.16 | Mcm |
| Water Balanc | <u>ce</u> | = | -221.03 | Mcm |

Note: The demands for domestic and industries are met out from the sources from other basins



IAMWARM PROJECT W.R.O. ADAYAR SUB BASIN HYDRAULIC PARTICULARS OF INFRASTRUCTURE INCLUDING SUPPLY CHANNELS NON - SYSTEM TANKS

| SI. No | District | Taluk | Name of tank | Ayacut in Ha | Capacity in Mcft | Number of Fillings | Free catchment in SqKm | Combined Catchment in Sq.Km | Water spread area(Sq.Km) | FTL in M | MWL in M | TBL | No.of Sluices | Lei | es and eigh of eir (m) Length in m | Discharge in Cusecs | Length of bund (M) | Length of Supply Channel (M) | Upper Tank | Lower Tank |
|-----------|----------------------|-------------------|-------------------------------|--------------|------------------|--------------------|---------------------------|--------------------------------|-----------------------------|----------|----------|-------|---------------|-----|-------------------------------------|---------------------|--------------------|---------------------------------|-----------------------------------|------------------|
| | | | Kadambathur Bloc | ek | | | | | | | | | | | | | | | | |
| 1 | | | Govindamedu Tank | 57.09 | 0.230 | 1 | 10.900 | | 0.13 | 30.00 | 30.45 | 31.45 | 4 | 1 | 22.00 | 10.90 | 1600 | 500 | | |
| 2 | | | Kottaiyur Kadaperi | | 0.030 | 1 | 1.040 | 1.04 | 0.01 | 69.88 | 70.33 | 76.20 | 2 | 1 | 19.20 | 9.82 | 762 | 400 | | |
| 3 | | | Kottaiyur Muganthangal Eri | 112.15 | 0.010 | 1 | 0.520 | 0.52 | 0.00 | 73.15 | 73.61 | 74.52 | 1 | 1 | 8.50 | 4.35 | 762 | 100 | | |
| 4 | | | Kottaiyur Periya Eri | | 0.290 | 1 | 2.070 | 2.07 | 0.25 | 74.37 | 74.83 | 71.25 | 4 | 1 | 21.60 | 11.05 | 1229 | 400 | | |
| 5 | | | Mappedu Big Tank | 226.32 | 1.530 | 1 | 6.730 | 16.32 | 0.22 | 62.56 | 63.17 | 65.00 | 6 | 2 | 13.67 35.01 | 41.64 | 2591 | | Narasamangala m | Alinjivak kam |
| 6 | strict | aluk | Mappedu Karaithangal | 112.55 | 0.200 | 1 | 1.300 | 1.55 | 0.15 | 61.11 | 61.57 | 62.94 | 2 | 1 | 16.76 | 8.58 | 1981 | 100 | | |
| 7 | Thiruvallur District | Thiruvallur Taluk | Mappedu Putheri | 48.58 | 0.050 | 1 | 0.800 | 1.14 | 0.43 | 69.49 | 69.95 | 71.32 | 2 | 1 | 14.48 | 74.10 | 566 | 300 | | |
| 8 | Thi | Th | Mappedu Kanganthangal Tank | 10.50 | 0.020 | 1 | 1.530 | | 0.23 | 66.98 | 67.44 | 68.35 | 1 | 1 | 24.38 | 12.47 | 664 | | (*) Puverikuppam | |
| 9 | | | Mudugoor Big Tank | 44.3 | 0.200 | 1 | 1.420 | | 0.81 | 30.34 | 30.65 | 31.56 | 3 | 1 | 18.90 | 5.10 | 823 | 300 | | |
| 10 | | | Narasamangalam Pythaneri | 41.7 | 0.170 | 1 | 0.830 | | 0.08 | 30.48 | 30.94 | 31.85 | 2 | 1 | 5.73 | 1.00 | 732 | 100 | | |
| 11 | | | Narasamangalam Big Tank | 58.66 | 0.160 | 1 | 6.600 | 6.60 | 0.10 | 30.78 | 31.39 | 32.31 | 5 | 1 | 30.78 | 23.49 | 2134 | 100 | Kottiyur Big Tank & Kadperi | |

| 12 | | | Alinjivakkam Tank | 97.17 | 0.130 | 1 | 5.000 | 26.83 | 0.07 | 54.10 | 54.64 | 55.85 | 3 | 1 | 120.00 | 55.79 | 1829 | 300 | Mappedu Big Tank |
|----|----------------------|-------------------|-------------------------------|--------|-------|---|-------|-------|------|-------|-------|-------|---|---|--------|-------|------|-----|-------------------------------------|
| 13 | | | Eraiyamangalam Ettri | 49.39 | 0.170 | 1 | 1.300 | 1.30 | 1.86 | 58.22 | 58.52 | 59.59 | 2 | 1 | 15.85 | 4.42 | 1524 | 200 | |
| 14 | | | Kunnathur Big Tank | 47.04 | 0.250 | 1 | 1.290 | | 0.17 | 30.00 | 30.60 | 31.60 | 4 | 1 | 20.70 | 7.78 | 1060 | 400 | Alinjivakkam & Etti Eri |
| 15 | ır District | | Nungambakkam Kadapperi | 61.6 | 0.220 | 1 | 1.680 | | 0.13 | 15.39 | 15.85 | 16.76 | 3 | 1 | 11.20 | 5.55 | 915 | | |
| 16 | Thiruvallur District | | Nungambakkam Tank | 89.07 | 0.260 | 1 | 1.880 | 1.88 | 0.31 | 15.24 | 15.85 | 16.76 | 2 | 1 | 28.50 | 22.44 | 945 | 200 | |
| 17 | | | Polivakkam Tank | 122.67 | 0.300 | 1 | 3.990 | 10.54 | 0.96 | 48.95 | 49.40 | 50.80 | 2 | 1 | 53.04 | 45.90 | 1280 | 300 | (*) Kavithandalam |
| 18 | | | Illuppur Chennaleri | 41.30 | 0.040 | 1 | 1.480 | 4.17 | 0.06 | 46.94 | 47.40 | 48.31 | 3 | 1 | 29.72 | 25.98 | 800 | 200 | (*) Eluppur thangal |
| 19 | | luk | Koppur Kudipi Thangal Tank | 61.60 | 5.600 | 1 | 1.500 | | 0.04 | 6.10 | 6.55 | 7.45 | 2 | 1 | 8.00 | 6.93 | 915 | 400 | |
| 20 | | Thiruvallur Taluk | Koppur Sippaneri | 50.60 | 0.160 | 1 | 1.200 | | 0.07 | 20.00 | 20.60 | 21.60 | 2 | 1 | 22.90 | 22.67 | 914 | 400 | (*) Papparambakk am & Sembarambattu |
| 21 | | Th | Nayapakkam Tank | 40.49 | 0.310 | 1 | 1.270 | 0.90 | 0.30 | 30.78 | 30.94 | 32.31 | 3 | 1 | 13.11 | 12.07 | 1519 | 400 | (*) Mangathakula m |
| 22 | | | Pudvallur Big Tank | 42.13 | 0.230 | 1 | 1.090 | | 0.30 | 31.05 | 31.66 | 17.07 | 2 | 1 | 7.62 | 8.00 | 803 | 300 | |
| 23 | | | Vellerithangal Tank | 47.5 | 0.180 | 1 | 2.640 | 3.63 | 0.15 | 15.24 | 15.85 | 21.60 | 4 | 1 | 10.97 | 9.54 | 1829 | 800 | |
| 24 | | | Vengudi Tank | 49.76 | 0.060 | 1 | 0.560 | | 0.04 | 20.00 | 20.60 | 52.43 | 1 | 1 | 8.15 | 2.60 | 651 | 300 | |
| 25 | | | Valasaivettikadu Big Tank | 48.99 | 0.150 | 1 | 0.520 | | 0.14 | 50.75 | 51.05 | 31.60 | 3 | 1 | 26.00 | 22.51 | 1000 | 300 | |
| 26 | | | Agaram Big Tank | 47.18 | 0.270 | 1 | 2.070 | | 0.31 | 52.01 | 52.62 | 58.67 | 3 | 1 | 14.02 | 11.04 | 1524 | 100 | (*) Oraiyur |

| 27 | Thirumanikuppam Big Tank | 101.21 | 0.430 | 1 | 2.120 | 3.56 | 0.48 | 15.85 | 16.46 | 32.46 | 3 | 1 | 27.43 | 21.60 | 1341 | 750 | Pannur | |
|----|------------------------------------|---------|-------|---|--------|--------|--------|-------|--------|--------|---|---|-----------------|--------|------|-------|------------------------|------------------------------|
| 28 | Thirupandiyur Periya Tank | 54.66 | 0.220 | 1 | 1.940 | | 0.26 | 30.78 | 31.09 | 32.69 | 3 | 2 | 23.16 13.72 | 10.27 | 1341 | 135 | (*) Samatheri | |
| 29 | Vayalur Big Tank | 68.06 | 0.400 | 1 | 2.190 | 3.12 | 0.32 | 30.94 | 31.32 | 32.31 | 4 | 1 | 14.94 | 5.81 | 2103 | 400 | (*) Suragapuram | |
| 30 | Thodukadu Big Tank | 57.39 | 0.200 | 1 | 11.190 | 11.19 | 0.15 | 30.48 | 31.09 | 31.45 | 3 | 1 | 11.28 | 8.61 | 1219 | 300 | (*) Royaleri | |
| 31 | Thodukadu Parangusapuram Tank | 40.82 | 0.260 | 1 | 1.600 | | 0.16 | 30.00 | 30.45 | 33.46 | 2 | 1 | 17.60 | 8.75 | 625 | 200 | Yamuna Eri | |
| 32 | Nemam | 481.38 | 7.28 | 2 | 11.66 | 139.47 | 138.62 | 31.02 | 31.740 | 33.46 | 7 | 3 | 93, 23 | 201.84 | 4590 | 5000 | Gudapakkam Tank | Chembra mbakka m Tank |
| 33 | Gudapakkam Tank | 151.82 | 0.70 | 2 | 3.89 | 3.89 | 35.36 | 35.27 | 35.810 | 37.18 | 3 | 2 | 19.00 | 19.20 | 3700 | 2000 | Murugancherr i Tank | Nemam Tank |
| 34 | Veeraraghapuram Tank & Chitheri | 376.11 | 0.88 | 2 | 3.73 | 3.73 | 27.59 | 28.06 | 28.440 | 30.27 | 3 | 1 | 50.00 | 20.70 | 1920 | | Melmanambe du Tank | Varathar ajapuram Tank |
| 35 | Melmanambedu Tank | 109.31 | 0.22 | 2 | 1.42 | 1.42 | 32.24 | 32.69 | 33.210 | 49.390 | 2 | 2 | 7.5, 14 | 5.66 | 910 | | Cultivated land | Chembra mbakka m Tank |
| 36 | Thirumazhisai Tank | 122.27 | 0.10 | 2 | 0.34 | 0.34 | 4.2 | 25.32 | 26.080 | 45.510 | 2 | 1 | 29.00 | 3.62 | 1720 | | Thirumazhisai Tank | Poonam alle |
| 37 | Padur Tank | 65.59 | 0.22 | 2 | 1.42 | 1.42 | 0.162 | 32.69 | 33.210 | 34.060 | 2 | 1 | 27.32 | 3.32 | 910 | | | |
| 38 | Sembarambakkam Tank | 4553.14 | 3645 | 2 | 29.78 | 138 | 25.51 | 26.02 | 26.02 | 28.78 | 8 | 2 | 67.00 ,71.00 | 33060 | 9185 | 15200 | | |

| | | | SYS | STEM TAN | IKS | | | | | | | | | | | | | | | |
|----|--------------|---------------|------------------------------|----------|------|-----|-------|-------|-------|-------|--------|--------|---|---|---------------------------------|-------|------|------|-------------------------|--------------------------------------|
| 39 | | | SRIPERUMBUDUR TANK | 575.89 | 4.93 | 1.8 | 6.80 | 24.1 | 2.73 | 46.01 | 46.620 | 48.760 | 4 | 4 | 31.4 ,42.2 ,125.04 ,47 | 35.58 | 3600 | 6500 | kambakkal channel | chembara mbakkam tank |
| 40 | | | PILLAIPAKKAM TANK | 443.96 | 3.45 | 1.5 | 3.82 | 11.19 | 2.58 | 40.10 | 40.700 | 42.000 | 7 | 3 | 66.25 88.10 26.7 | 27.43 | 3670 | 3100 | kambakkal channel | Kolathur tank ,Vengadu tank |
| 41 | | | BONDUR BUDERI | 43.11 | 0.06 | 2 | 0.92 | 4.13 | 0.15 | 47.00 | 49.000 | 51.000 | 1 | 1 | 40.72 | 0.66 | 1200 | 800 | | Pillaipakk am tank |
| 42 | | | THIRUMANGALAM TANK | 59.32 | 0.42 | 1.5 | 59.00 | 0.59 | 0.29 | 48.73 | 48.730 | 49.390 | 4 | 1 | 9.94 | 3.66 | 1000 | | kambakkal channel | Mambakk am tank |
| | | | NON S | SYSTEM T | ANKS | | | | | | | | | | | | | | | |
| 43 | | | MAMBAKKAM TANK | 40.89 | 0.23 | 2 | 0.45 | 0.76 | 0.214 | 43.70 | 44.300 | 45.510 | 3 | 1 | 30.90 | 2.80 | 1080 | | Cultivated land | Sriperum budur tank |
| 44 | Kancheepuram | Sriperumbudur | MAMBAKKAM VAYALERI | 45.34 | 0.22 | 2 | 0.37 | 0.55 | 0.204 | 43.70 | 47.300 | 48.900 | 3 | 1 | 5.20 | 2.53 | 1100 | 800 | Salaiyanur tank | |
| 45 | Kanch | Sripen | SIRUMANGADU TANK | 51.01 | 0.45 | 2 | 0.15 | 0.954 | 0.209 | 68.00 | 68.600 | 69.800 | 2 | 1 | 12.60 | 2.63 | 1730 | 500 | | Salaiyanu r tank |
| 46 | | | SALAIYANUR TANK | 44.22 | 0.31 | 2 | 0.23 | 0.625 | 0.37 | 30.00 | 30.600 | 32.330 | 2 | 1 | 11.00 | 2.73 | 675 | 600 | | Balanallu r peria eri |
| 47 | | | ARANERI PERIA ERI | 50.6 | 0.26 | 3.2 | 0.26 | 0.90 | 3 | 71.15 | 72.200 | 73.700 | 3 | 1 | 28.00 | 3.13 | 1200 | 2400 | | Bondur peria eri |
| 48 | | | BALANALLUR PERIYA ERI | 73.9 | 0.44 | 2 | 0.54 | 1.21 | 0.333 | 30.50 | 30.810 | 32.030 | 3 | 1 | 7.32 | 4.57 | 1610 | 500 | Salaiyanur tank | Balanallu r Thumbant hangal |
| 49 | | | BALANALLUR THUMBANTHANGAL | 13.7 | 0.52 | 2 | 0.62 | 1.18 | 0.907 | 50.00 | 50.450 | 51.450 | 1 | 1 | 11.50 | 4.57 | 690 | 500 | Balanallur Peria eri | Cultivate d land |
| 50 | | | VADAMANGALAM TANK | 91.9 | 0.24 | 2.5 | 0.87 | 2.98 | 0.198 | 52.85 | 53.300 | 54.680 | 2 | 2 | 26.6 , 4.6 | 5.68 | 1100 | 1500 | | Sriperum budur tank |

| 51 | | | VALLAM HISSA TANK | 127.36 | 0.41 | 2 | 0.96 | 2.764 | 0.462 | 30.50 | 30.960 | 32.020 | 2 | 1 | 46.90 | 19.43 | 1350 | 1100 | | Vallam chitheri |
|----|--------------|---------------|---------------------------|--------|------|-----|------|-------|-------|-------|--------|--------|---|---|----------------|-------|------|------|------------------------------------|--------------------------------|
| 52 | | | VALLAM CHITHERI | 52.6 | 0.20 | 2 | 0.44 | 0.76 | 0.38 | 30.50 | 30.960 | 32.030 | 3 | 1 | 32.70 | 3.25 | 970 | 800 | Vallam hissa tank | GUNDU PERUMB EDU TANK |
| 53 | | | VADAGAL VANNAN THANGAL | 101.63 | 0.72 | 2 | 0.23 | 0.417 | 0.61 | 30.00 | 30.590 | 32.100 | 1 | 1 | 6.10 | 6.28 | 1500 | 330 | Catchement area drain water | |
| 54 | | | VALLAKOTTAI MAVERI | | 0.91 | 1.5 | 0.68 | 1.259 | 0.15 | 30.50 | 31.100 | 32.000 | 2 | 1 | 14.00 ,11.7 | 8.02 | 750 | 800 | Catchement area drain water | ERAIYU R DEVANE RI |
| 55 | | | VALLAKOTTAI SUNDALERI | 99.28 | 0.91 | 2 | 0.95 | 1.421 | 0.1 | 30.48 | 31.090 | 32.000 | 2 | 1 | 15.70 | 8.02 | 1500 | 640 | Catchement area drain water | ERAIYU R DEVANE RI |
| 56 | m | ur | VALLAKOTTAI ALLERI | | 0.79 | 2.5 | 2.38 | 6.71 | 0.47 | 38.73 | 39.540 | 40.570 | 3 | 1 | 14.60 | 6.50 | 1500 | 600 | VALLAKOTT AI SUNDALERI | ERAIYU R DEVANE RI |
| 57 | Kancheepuram | Sriperumbudur | MATHUR TANK | 52.62 | 0.62 | 2 | 1.05 | 1.2 | 0.18 | 14.63 | 15.080 | 16.000 | 2 | 2 | 17.15 ,19.1 | 8.03 | 1225 | 1020 | MATHUR Chitheri | ERAIYU R DEVANE RI |
| 58 | K | S | ERAIYUR PERIYA ERI | 78.13 | 0.40 | 2 | 1.05 | 2.08 | 0.4 | 30.00 | 30.480 | 31.750 | 1 | 1 | 21.95 | 3.08 | 1220 | 1700 | Catchement area drain water | PERINJA MBAKK AM TANK |
| 59 | | | ERAIYUR DEVANERI | 60.73 | 0.28 | 2 | 1.60 | 2.8 | 0.29 | 30.81 | 31.110 | 32.920 | 3 | 1 | 31.60 | 3.75 | 1200 | 1100 | Four upper tank surplus water | GUNDU PERUMB EDU TANK |
| 60 | | | PERINJAMBAKKAM TANK | 101.21 | 0.71 | 2 | 0.82 | 1.347 | 1.13 | 50.00 | 50.600 | 51.800 | 3 | 1 | 22.85 | 6.25 | 2000 | 1600 | Vaippur chitheri | Maniman galam tank |
| 61 | | | GUNDUPERUMBEDU TANK | 181.39 | 1.47 | 1.5 | 2.86 | 13.13 | 0.47 | 14.02 | 14.400 | 15.770 | 3 | 1 | 17.39 | 11.20 | 1830 | 2000 | Two upper tank surplus water | Maniman galam tank |
| 62 | | | THATHANUR TANK | 49.37 | 0.72 | 2 | 0.80 | 1.05 | 0.48 | 30.50 | 31.030 | 32.030 | 3 | 1 | 18.15 | 3.05 | 1150 | 620 | Catchement area drain water | GUNDU PERUMB EDU TANK |

| 63 | | | AZHAGUR TANK | 80.97 | 0.22 | 3 | 0.67 | 1.09 | 0.52 | 13.87 | 14.330 | 15.710 | 2 | 1 | 24.25 | 5.00 | 960 | 1800 | Catchement area drain water | MAGANI YAM CHITHE RI |
|----|--------------|---------------|-------------------------|--------|------|-----|------|-------|-------|-------|--------|--------|---|---|-------------------------|-------|------|------|-----------------------------------|---------------------------------|
| 64 | | | MAGANIYAM PERIYA ERI | 55.06 | 0.53 | 2 | 0.64 | 0.865 | 0.13 | 13.72 | 14.710 | 15.540 | 4 | 1 | 20.75 | 3.40 | 2700 | 810 | AZHAGUR thangal | Maniman galam tank |
| 65 | | | MAGANIYAM CHITHERI | 95.55 | 0.72 | 2 | 0.97 | 2.06 | 0.14 | 13.50 | 14.020 | 15.400 | 3 | 1 | 13.12 | 5.90 | 2500 | 2700 | AZHAGUR thangal | Maniman galam tank |
| 66 | | | VELLARAI TANK | 85.43 | 0.37 | 2 | 0.77 | 3.21 | 0.51 | 13.12 | 13.580 | 14.940 | 3 | 1 | 66.00 | 5.28 | 1650 | 1100 | Catchement area drain water | Malapattu tank |
| 67 | | | NAVALUR PERIA ERI | 83.81 | 0.35 | 2 | 2.05 | 3.47 | 0.6 | 13.52 | 14.060 | 15.430 | 3 | 1 | 21.00 | 5.18 | 1950 | 1100 | Catchement area drain water | KOLATH UR TANK |
| 68 | | | NAVALUR CHITHERI | 63.56 | 0.10 | 2 | 0.57 | 1.61 | 0.17 | 12.51 | 12.940 | 13.870 | 2 | 1 | 12.30 | 3.93 | 1050 | 500 | Catchement area drain water | VELLAR AI TANK |
| 69 | | | KOLATHUR TANK | 192.3 | 1.07 | 2.1 | 1.24 | 1.75 | 0.298 | 12.19 | 12.650 | 14.020 | 4 | 1 | 33.85 | 11.83 | 1445 | 750 | Two upper tank surplus | Adayar river |
| 70 | | | IRUMBEDU TANK | 85.02 | 0.40 | 2 | 0.49 | 1.212 | 0.465 | 15.25 | 15.710 | 16.620 | 3 | 2 | 7.40 , 16.5 | 5.25 | 1950 | 600 | Choudry kal supply channel | Maniman galam tank |
| 71 | | | VENGADU TANK | 105.55 | 0.52 | 2 | 0.51 | 3.08 | 0.829 | 13.49 | 13.790 | 15.200 | 3 | 1 | 29.75 | 9.30 | 1445 | 4320 | Choudry kal supply channel | |
| 72 | am | dur | PONDUR PERIA ERI | 43.31 | 0.34 | 2 | 0.90 | 1.69 | 0.417 | 14.36 | 14.970 | 16.340 | 2 | 1 | 28.70 | 2.68 | 1200 | 2100 | Catchement area drain water | PONDUR BOODER I |
| 73 | Kancheepuram | Sriperumbudur | KATTARAMBAKKAM TANK | 127.53 | 0.61 | 1.5 | 0.50 | 1.15 | 0.048 | 34.90 | 35.360 | 36.730 | 3 | 1 | 25.90 | 4.95 | 2300 | 2000 | SUMANTHIR AMBEDU TANK | Choudry kal |
| 74 | Ka | Sri | PENNALUR PERIA ERI | | 0.49 | 2.5 | 1.00 | 2.68 | 0.515 | 35.76 | 36.320 | 37.750 | 3 | 3 | 19.40 19.65 16.70 | 6.10 | 2800 | 1500 | Catchement area drain water | PENNAL UR SIRUVA CHERI |
| 75 | | | PENNALUR SIRUVACHERI | 98.78 | 0.03 | 3 | 0.1 | 0.34 | 0.08 | 34.46 | 34.920 | 35.840 | 2 | 1 | 26.00 | 6.1 | 710 | 600 | Catchement area drain water | PENNAL UR KATTER I |
| 76 | | | PENNALUR KATTERI | | 0.15 | 1.5 | 0.24 | 0.24 | 0.159 | 34.92 | 35.560 | 36.300 | 2 | 1 | 15.00 | 6.1 | 733 | | PENNALUR PERIA ERI | |

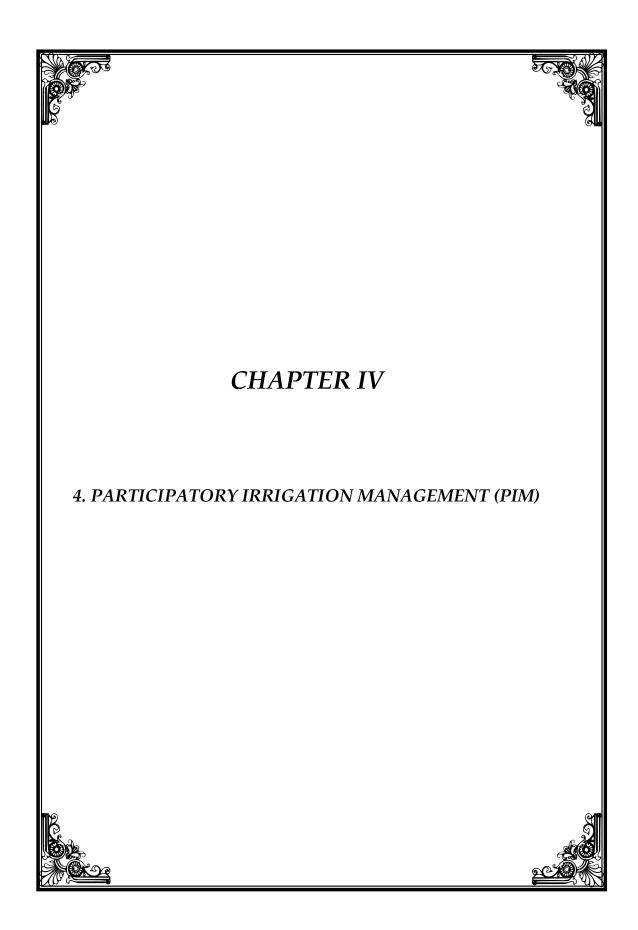
| 77 | | | IRUNGATTUKOTTAI TANK | 148.43 | 0.40 | 2 | 1.63 | 2.89 | 0.304 | 30.00 | 16.150 | 31.500 | 1 | 1 | 19.30 | 921 | | | Two upper tank surplus | PENNAL UR KATTER I |
|----|--------------|---------------|---------------------------|--------|------|-----|-------|-------|-------|-------|--------|--------|---|---|----------------|-------|------|------|-----------------------------------|---------------------------------------|
| 78 | | | SUMANTHIRAMBEDU TANK | 40.72 | 0.24 | 2 | 0.432 | 0.834 | 0.135 | 31.55 | 31.930 | 32.850 | 2 | 1 | 25.00 | 3.921 | 2100 | 1440 | Catchement area drain water | KATTAR AMBAK KAM TANK |
| 79 | | | NALLUR TANK | 63.51 | 0.21 | 2 | 0.545 | 2.5 | 1.21 | 12.44 | 12.900 | 14.270 | 3 | 1 | 23.50 | 3.921 | 1500 | 500 | AMRAMBED U TANK | Maniman galam tank |
| 80 | | | AMRAMBEDU TANK | 182.19 | 1.04 | 2 | 0.53 | 2.656 | 0.305 | 13.11 | 13.880 | 14.330 | 2 | 2 | 10.37,9. 73 | 11.25 | 3170 | 1800 | Choudry kal supply channel | NALLUR TANK |
| 81 | | | NEMILI PERIA ERI | 41.7 | 0.51 | 2 | 0.53 | 2.656 | 0.507 | 30.00 | 30.600 | 31.000 | 2 | 2 | 5.00 7.00 | 2.575 | 1070 | 970 | Catchement area drain water | Comman d area |
| 82 | | | NEMILI NARAI ERI | 45.75 | 0.40 | 2 | 0.965 | 1.181 | 0.469 | 30.10 | 30.600 | 31.800 | 2 | 1 | 12.00 | 2.825 | 1070 | 480 | Catchement area drain water | Comman d area |
| 83 | | | MANNUR PERIA ERI | 99.28 | 0.66 | 3 | 1.33 | 4.23 | 0.569 | 29.66 | 30.280 | 31.660 | 3 | 1 | 35.50 | 15.15 | 2520 | | MANNUR SADA ERI | Comman d area |
| 84 | | | MANNUR SADA ERI | 99.28 | 0.60 | 2 | 1.82 | 2.9 | 0.45 | 32.07 | 32.710 | 34.540 | 1 | 1 | 25.90 | 15.15 | 1200 | 2800 | Catchement area drain water | MANNU R PERIA ERI |
| 85 | Kancheepuram | Sriperumbudur | VALARPURAM TANK | 106.07 | 0.79 | 2.5 | 2.38 | 6.75 | 0.66 | 38.73 | 39.350 | 42.390 | 3 | 2 | 54.30 26.50 | 6.55 | 1500 | 3000 | Catchement area drain water | MEVAL UR KUPPA M TANK |
| 86 | Kan | Srip | THANDALAM MANJANATHERI | 101.91 | 0.46 | 2 | 0.421 | 1.097 | 0.49 | 14.33 | 14.790 | 16.020 | 3 | 1 | 15.25 | 6.293 | 1190 | | THANDALA M METTERI | chembara mbakkam tank |
| 87 | | | THANDALAM METTERI | 41.42 | 0.27 | 2 | 0.525 | 0.78 | 0.33 | 30.00 | 30.600 | 31.600 | 2 | 1 | 9.55 | 2.557 | 1450 | | Catchement area drain water | THAND ALAM MANJA NATHER I |
| 88 | | | MEVALUR KUPPAM TANK | 158.73 | 0.37 | 2 | 3.1 | 9.81 | 0.33 | 15.70 | 16.150 | 17.310 | 4 | 2 | 32.50 16.50 | 9.802 | 2800 | 3000 | VALARPURA M TANK | chembara mbakkam tank |
| 89 | | | KILOY LARGE TANK | 80.16 | 0.25 | 2.5 | 0.9 | 1.79 | 0.22 | 58.67 | 59.130 | 60.500 | 2 | 1 | 32.31 | 4.9 | 1400 | 2400 | Catchement area drain water | Sriperum budur tank |

| 90 | | | AYAKOLATHUR TANK | 59.51 | 0.29 | 2.5 | 0.73 | 0.88 | 0.232 | 49.53 | 49.990 | 51.820 | 2 | 1 | 21.70 | 3.675 | 1335 | 870 | Catchement area drain water | Choudry kal |
|-----|------------------|-------------------|---------------------------|--------------|-------|-----|-------|-------|---------|-------|--------|--------|---|---|-----------------|-------------|------|---------------|------------------------------------|-------------------------------|
| 91 | | | SENGADU HISSA TANK | 46.15 | 0.106 | 3 | 0.66 | 1.08 | 0.142 | 65.84 | 66.370 | 67.280 | 1 | 1 | 13.40 | 2.85 | 1525 | 300 | Catchement area drain water | KANDA MANGA LAM TANK |
| 92 | | | KANDAMANGALAM TANK | 52.12 | 0.06 | 2.5 | 0.63 | 1.44 | 0.088 | 58.52 | 58.980 | 59.890 | 2 | 1 | 27.43 | 3.218 | 1325 | 300 | SENGADU HISSA TANK | Kavithan di tank |
| 93 | | | Vandalur Peria Eri | 54.00.0 | 4.36 | 3 | 2.10 | 3 | 0.26 | 16.08 | 16.690 | 17.610 | 2 | 1 | 16.15 | 502.00 | 2192 | 3000 | Vandalur Otteri | Mudichur |
| 94 | | | Mannivakkam Tank | 81.75.0 | 23.69 | 2 | 5.65 | 38.8 | 1.6317 | 12.34 | 12.800 | 14.175 | 3 | 1 | 93.27 | 2493.0 0 | 2000 | 1000 | 9 Upper tank | Adayar |
| 95 | | | Kilambakkam Tank | 40.84.0 | 10.56 | 2 | 1.45 | 1.45 | 2.3828 | 12.51 | 12.970 | 14.345 | 2 | 1 | 9.75 | 340.00 | 1620 | 1500 | Free basin | Adayar |
| 96 | | | Urapakkam Tank | 101.17. 0 | 9.32 | 3 | 1.50 | 4.77 | 0.4921 | 15.39 | 16.000 | 17.225 | 2 | 1 | 32.00 | 634.00 | 2500 | 2000 | 3 Upper tanks | Mannivak kam |
| 97 | | | Guduvancheri Tank | 61.92.0 | 8.02 | 3 | 3.37 | 12.95 | 0.4921 | 15.98 | 16.440 | 17.820 | 2 | 1 | 20.00 | 1223.0 0 | 1572 | 2000 | Catchment | Kondagi |
| 98 | | | Nandivaram Tank | 339.50. 0 | 59.70 | 3 | 4.62 | 8.99 | 11.8622 | 17.72 | 18.290 | 19.880 | 3 | 2 | 18.29, 18.75 | 1892.0 0 | 1000 | 5000 | 7 Upper Tanks | Mannivak kam Chitteri |
| 99 | Kancheepuram | Kattankolathur | Vellancheri Tank | 58.82.0 | 13.42 | 2 | 1.37 | 8.42 | 0.8288 | 18.44 | 18.900 | 20.270 | 2 | 1 | 38.59 | 902.00 | 1096 | 3000 | 4 Upper tanks | Guduvanc heri Tank |
| 100 | nchee | ttanko | Potheri Tank | 89.84.0 | 36.02 | 2 | 3.85 | 7.04 | 1.5022 | 18.58 | 19.250 | 20.420 | 2 | 1 | 18.59 | 859.00 | 1620 | 2000 | 3 Upper tanks | Vallanche ri Tank |
| 101 | Ka | Ka | Kayarmbedu Tank | 172.80. 0 | 12.36 | 2 | 1.86 | 5.05 | 2.5382 | 47.15 | 47.450 | 48.080 | 2 | 1 | 9.75 | 742.00 | 1000 | 2850 | 3 Upper tanks | Kayaram bedu Chitteri |
| 102 | | | Perumattu Nallur Big Tank | 58.68.0 | 15.43 | 2 | 2.64 | 4.32 | 2.4087 | 18.14 | 19.650 | 19.660 | 2 | 2 | 18.75, 15.21 | 629.00 | 1300 | 2000, 2000 | Free basin | Nandivar am Hissa Tank |
| 103 | | | Kannivakkam Big Tank | 57.00.0 | 13.90 | 2 | 2.54 | 2.54 | 0.7252 | 18.29 | 18.750 | 19.360 | 2 | 2 | 10.67, 17.37 | 493.00 | 700 | 1230 | Free basin | Perumattu Nallur Tank |
| 104 | | | Kattankolathur Tank | 95.50.0 | 23.88 | 1.5 | 19.48 | 19.48 | 1.036 | 15.32 | 15.390 | 18.595 | 4 | 1 | 30.50 | 466.00 | 890 | 4000 | Valayakkaranai Tank | Adayar |
| 105 | | | Ninnakarai Tank | 49.78.0 | 14.00 | 2 | 2.18 | 2.18 | 1.2432 | 22.10 | 22.550 | 23.930 | 1 | 1 | 22.09 | 193.00 | 1096 | 1370 | Potheri & Ninakarai Chitheri | Adayar |
| 106 | ebnr | mpn | Gudalur Peria Eri | 50.59.0 | 6.93 | 2 | 1.19 | 1.19 | 0.7252 | 55.47 | 55.930 | 56.990 | 1 | 1 | 21.34 | 188.00 | 792 | 2000 | Karumbur | Adayar |
| 107 | Kancheepur am | Sriperumbu dur | Somangalam Big Tank | 197.57. 0 | 43.39 | 2 | 4.19 | 6.67 | 11.34 | 10.37 | 10.820 | 12.200 | 4 | 2 | 32.20, 60.35 | 1455 | 2860 | 1800 | Nallur | Adayar |

| 108 | | | Somangalam Chiteri | | 11.74 | 2 | 2.22 | 3.56 | 3.08 | 10.37 | 10.820 | 12.200 | 3 | 1 | 35.00 | 521 | 1340 | 1200 | No Tank | Adayar |
|-----|--------------|---------------|------------------------------------|--------------|--------|-----|-------|-------|-------|-------|--------|--------|----|---|---|-------------|------|---------------------------------|---------------------|-------------------|
| 109 | | | Naduveerapattu Big Tank | 42.86.0 | 19.17 | 2 | 2.39 | 2.39 | 4.66 | 11.97 | 12.420 | 13.790 | 2 | 2 | 7.01, 16.61 | 526.00 | 1760 | 1800 | No Tank | Adayar |
| 110 | | | Naduveerapattu Chitteri | 70.69.0 | 3.42 | 4 | 1.85 | 4.25 | 2.26 | 9.30 | 9.755 | 10.670 | 3 | 1 | 30.00 | 563.00 | 1220 | 1100 | Naduthangal | Adayar |
| 111 | | | Erumaiyur Tank | 121.05. 0 | 10.48 | 2 | 1.17 | 1.42 | 4.24 | 10.52 | 10.975 | 12.350 | 3 | 1 | 10.10 | 295.00 | 1555 | 1700 | No Tank | Adayar |
| 112 | | | Varatharajapuram Anicut Thangal | 53.92.0 | 3.20 | 6 | 1.25 | 1.37 | 2.03 | 11.74 | 12.200 | 13.200 | 2 | 1 | 40.50 | 797.00 | 1650 | 1400 | Sananthangal | Adayar |
| 113 | | | Manimangalam Tank | 842.00. 0 | 225.39 | 1.5 | 21.20 | 78.75 | 36.75 | 12.81 | 13.410 | 15.400 | 10 | 5 | 48.30, 10.10, 21.70, 12.30, 48.50 | 3828.0 | 7140 | 6400, 1800, 1200, 1500 | 25 Upper Tanks | Adayar |
| 114 | | | Melakalani Thangal | | 3.50 | 2 | 0.10 | 0.1 | 0.1 | 11.72 | 12.030 | 13.400 | 2 | 1 | 4.30 | 14.00 | 520 | | Manimangalam | Adayar |
| 115 | | | Malaipattu Tank | 92.27.0 | 14.00 | 2 | 3.96 | 13.11 | 6.02 | 13.30 | 13.640 | 14.850 | 1 | 1 | 86.50 | 1165.0 0 | 1050 | 1200 | 25 Upper Tanks | Adayar |
| 116 | | | Kulangalcheri Tank | 40.89.0 | 8.78 | 3 | 0.99 | 0.99 | 4.78 | 48.50 | 50.000 | 53.000 | 2 | 1 | 8.40 | 336.00 | 1310 | 1500 | Kavelkalani | Perinjapa kkam |
| 117 | | | Vaipur Chitteri | 23.56.0 | 2.32 | 2 | 0.84 | 1.2 | 1.98 | 50.00 | 50.300 | 51.300 | 2 | 1 | 5.20 | 142.00 | 790 | 980 | Forest | Odai |
| 118 | | | Vaipur Peria Eri | 47.47.0 | 1.98 | 2 | 0.89 | 1.12 | 2.32 | 51.20 | 51.700 | 52.150 | 2 | 1 | 6.40 | 128.00 | 1280 | 1200 | Forest | Odai |
| 119 | | | Panapakkam Thangal | 65.25.0 | 4.79 | 3 | 1.28 | 1.28 | 1.68 | 14.66 | 15.000 | 32.000 | 3 | 1 | 6.50 | 294.00 | 1100 | 2400 | Forest | Serappan cheri |
| 120 | | | Serappanancheri Tank | 70.54.0 | 17.80 | 2 | 1.99 | 3.13 | 9.87 | 14.88 | 15.330 | 16.700 | 2 | 2 | 9.20, 21.1 | 479.00 | 1470 | 1200 | Panapakkam | Navallur |
| 121 | | | Vellerithangal Tank | 44.13.0 | 12.59 | 2 | 0.40 | 0.57 | 1.98 | 10.05 | 10.190 | 34.400 | 1 | 1 | 10.30 | 171.00 | 550 | 280 | Serappanancher i | Navallur |
| 122 | | | Salamangalam Tank | 55.87.0 | 9.31 | 2 | 1.34 | 1.99 | 4.8 | 14.37 | 14.830 | 15.740 | 3 | 1 | 27.70 | 357.00 | 975 | 1400 | Vanjuvancheri | Athananje ri |
| 123 | | | Athenanjeri Tank | 84.18.0 | 13.50 | 2 | 2.94 | 4.94 | 2.12 | 13.72 | 14.100 | 15.015 | 3 | 2 | 7.80, 32.00 | 642.00 | 1875 | 1740 | Salamangalam | Padappai |
| 124 | Kancheepuram | Sriperumbudur | Padappai Tank | 163.56. 0 | 35.12 | 2 | 4.67 | 10.52 | 10.88 | 12.99 | 13.450 | 14.820 | 3 | 3 | 6.90, 9.90, 20.60 | 1035.0 0 | 2600 | 3280 | Athenanjeri | Adayar |
| 125 | anche | riperu | Arambakkam Tank | 97.57.0 | 20.71 | 2 | 3.50 | 4.24 | 6.73 | 14.33 | 14.630 | 16.000 | 2 | 2 | 11.10, 40.60 | 562.00 | 2480 | 2790 | Navalur | Adayar |
| 126 | Ж | S | Adanur Tank | 210.85. 0 | 36.09 | 2 | 3.62 | 5.22 | 9.54 | 14.01 | 14.470 | 16.290 | 4 | 3 | 8.15, 22.10, 42.10 | 1605.0 0 | 3540 | 2950 | Guduvancheri | Adayar |

| 127 | Madambakkam Tank | 83.80.0 | 16.94 | 2 | 1.45 | 1.6 | 5.51 | 14.63 | 15.090 | 16.380 | 2 | 2 | 11.80, 8.45 | 326.00 | 1680 | 1210 | Thailapuram | Odai |
|-----|--------------------------|--------------|-------|---|------|-------|-------|-------|--------|--------|---|---|-----------------|--------|------|------|-----------------------|-------------------|
| 128 | Kavanoor Tank | 118.98. 0 | 29.70 | 2 | 3.00 | 8.66 | 5.89 | 16.28 | 16.740 | 18.110 | 3 | 2 | 10.50, 29.25 | 891.00 | 1800 | 2340 | Konadhi | Adayar |
| 129 | Keelakalani Tank | 74.55.0 | 9.02 | 3 | 1.68 | 11.48 | 2.72 | 15.85 | 16.310 | 17.680 | 1 | 1 | 29.90 | 519 | 1350 | 1480 | Kattupakkam | Adayar |
| 130 | Orathur Tank | 146.96. 0 | 31.40 | 2 | 5.07 | 14.74 | 11.31 | 14.64 | 15.090 | 16.470 | 2 | 2 | 8.70, 11.00 | 1269 | 1860 | 2340 | Nattarasampatt u | Adayar |
| 131 | Navalur Tank | 83.77.0 | 12.59 | 2 | 1.62 | 6.33 | 2.1 | 14.60 | 15.060 | 16.120 | 2 | 2 | 8.10, 10.90 | 711 | 2020 | 1940 | Serappanancher i | Arambak kam |
| 132 | Kancheevakkam Tank | 74.85.0 | 15.01 | 2 | 2.65 | 8.52 | 5.39 | 14.94 | 15.400 | 16.760 | 3 | 2 | 15.60, 16.20 | 876 | 1700 | 1810 | Umayalparanac heri | Adayar |
| 133 | Umayalparanchery Tank | 73.68.0 | 8.83 | 3 | 1.23 | 1.23 | 2.57 | 17.07 | 17.530 | 18.900 | 1 | 1 | 20.50 | 285 | 1645 | 1160 | Vattampakkam | Kancheev akkam |
| 134 | Nattarasampattu Chitteri | 63.56.0 | 3.01 | 3 | 0.57 | 1.03 | 1.4 | 15.01 | 15.400 | 16.310 | 3 | 2 | 30.50, 7.90 | 724 | 1130 | 1080 | | Odai |

| 135 | | | Nattarasampattu Big Tank | 59.11.0 | 12.68 | 2 | 1.65 | 1.65 | 1.48 | 18.15 | 18.600 | 19.970 | 2 | 2 | 24.20, 10.80 | 348 | 1480 | 780 | No Tank | Odai |
|-----|--------------|----------|-----------------------------|----------------|-------|-----|-------|-------|-------|-------|--------|--------|---|---|-----------------|------|-------|-----|----------------------------|----------------------------|
| 136 | | | Siruvanjur Katteri | 82.18.0 | 27.90 | 1.5 | 2.65 | 3.79 | 2.68 | 19.03 | 19.430 | 20.800 | 2 | 2 | 9.45, 10.40 | 550 | 710 | 420 | No Tank | Vadamelpak kam |
| 137 | | | Siruvanjur Buderi | 43.17.0 | 10.33 | 2 | 0.94 | 0.94 | 3.13 | 19.03 | 19.430 | 20.880 | 2 | 1 | 10.40 | 224 | 1200 | 640 | No Tank | Erivakkam |
| 138 | | | Vadamelpakkam Tank | 42.64.0 | 6.36 | 2 | 0.82 | 4.62 | 10.49 | 17.22 | 17.680 | 19.050 | 3 | 1 | 15.20 | 569 | 1100 | 810 | No Tank | Odai |
| 139 | | | Anakaputhur Ottaneri | 48.18.0 | 1.93 | 4 | 0.45 | 0.45 | 1.74 | 12.95 | 13.260 | 14.175 | | | | 147 | 1220 | 180 | | Odai |
| 140 | | | Thiruneermalai Tank | 180.97.0 | 24.29 | 3 | 3.42 | 6.56 | 4.88 | 8.87 | 9.480 | 11.315 | 4 | 1 | 28.50 | 766 | 1280 | 440 | Kadapperi | Adayar |
| 141 | Kancheepuram | ram | Pulikoradu Idumban Tank | 72.87.0 | 0.65 | 5 | 0.54 | 0.54 | 0.68 | 10.55 | 10.850 | 12.225 | 1 | 1 | 15.10 | 165 | 515 | 280 | Kadapperi | Adayar |
| 142 | chee | Fambaram | Irumbuliyur Tank | 80.97.0 | 12.53 | 2 | 2.31 | 2.31 | 4.07 | 12.35 | 12.805 | 14.175 | 2 | 1 | 7.60 | 430 | 980 | 420 | No Tank | Adayar |
| 143 | Kan | Ta | Perungalathur Chitheri | 122.67.0 | 18.86 | 2 | 1.82 | 3.76 | 3.12 | 15.70 | 16.160 | 17.530 | 3 | 1 | 15.20 | 524 | 1210 | 340 | Perungalathur Peria Eri | Adayar |
| 144 | | | Perungalathur Peria Eri | 151.00.0 | 15.30 | 1.5 | 1.94 | 1.94 | 3.68 | 14.33 | 14.785 | 16.155 | 2 | 2 | 9.10, 27.90 | 387 | 1400 | 680 | No Tank | Perungalath ur Chitheri |
| 145 | | | Mudichur Peria Eri | 80.16.0 | 20.55 | 2 | 2.28 | 6.13 | 4.23 | 14.00 | 14.450 | 16.280 | 3 | 2 | 10.60, 37.50 | 711 | 1490 | 660 | Vandalur | Adayar |
| 146 | | | Kadapperi Tank | 44.25.0 | 11.22 | 1.5 | 2.56 | 2.56 | 1.12 | 13.08 | 13.540 | 14.450 | 2 | 1 | 25.00 | 341 | 1118 | 720 | Putheri | Thiruneerm alai |
| 147 | | | Tambaram Peria Eri | 43.43.0 | 4.70 | 3 | 1.03 | 1.03 | 4.67 | 11.69 | 12.140 | 13.515 | 2 | 1 | 15.70 | 253 | 1194 | 630 | No Tank | Adayar |
| 148 | | | Tambaram Pudu Thangal | 25.76.0 | 2.77 | 4 | 0.48 | 1.08 | 2.04 | 9.83 | 10.290 | 11.660 | 2 | 1 | 11.25 | 227 | 876 | 430 | Sanamthangal | Adayar |
| 149 | | | Peerkkankaranai Tank | 48.03.0 | 4.49 | 2 | 0.86 | 0.86 | 3.02 | 10.98 | 11.285 | 12.650 | 1 | 1 | 30.80 | 224 | 1342 | 680 | No Tank | Adayar |
| 150 | | | Porur | 299.6 | 1.29 | 2 | 21.96 | 22.64 | 3.2 | 12.52 | 13.14 | 14.52 | 5 | 1 | 71.38 | 3092 | 20.27 | | | |
| | | | TOTAL AYACUT | 18452.89 Ha | | | | | | | | | | | | | | | | |



4.1.SALIENT FEATURES OF IMPLEMENTATION OF PIM IN ADAYAR SUB BASIN

1. The Sub-Basin: This is one of the three sub-basins of the Chennai River Basin. Totally 150 irrigation tanks under the control of Water Resources Department (WRD) of Public Works Department (PWD) in this sub-basin. The list of tanks covered with more details is furnished in the Annexure-1. These 150 tanks are located within the sub-basin's hydraulic boundary spread over 150 villages of Sriperumbuthur taluk, Tambaram Taluk, Chengalpattu Taluk of Kancheepuram and Thiruvallur Taluk, Ponnamalle in Thiruvallur District. The total Command area under these 150 tanks works out to 18452.89 ha. (Annexure 1)

2. Command Area:

i) Under system tanks(4 tanks) : 1122.28 Ha

ii) Under Non-system tanks (146 tanks) : 17330.61 Ha

Total : 18452.89 .0 Ha

3. An assessment of number of WUAs

| i) | Associations already formed under WRCP | 14 Nos. |
|------|--|-----------------------|
| ii) | Associations proposed to be formed under IAMWARM | 103 Nos. |
| | Project covering 140 tanks | |
| iii) | The total command area covered | 18452.89 .0 Ha |

4. An account of "Awareness creation" among the farming community: Activities undertaken and "Walkthrough Surveys" carried out:

- i) There are 150 tanks in the sub-basin spread over 150 villages, as detailed out in Annexure 01. All these villages were visited by the WRO officials and awareness about various activities, contemplated under IAMWARM project has been created.
- ii) Details of villages covered, walkthrough surveys conducted, farmers attended, and list of works suggested by the farmers, list of works analyzed and finalized by WRO officials, are all furnished in the Annexure 02 and Annexure 03.

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

- i) Form I: Details to be notified by District Collectors (End of Jan-2011
- ii) Form II : WUA document to be notified by District Collectors (End of Apl 2011)
- iii) Completion of preparatory works for the conduct of Elections for WUAs (End of Jun 2011)
- **6. Schedule for Conduct of Elections** in the sub-basin for forming Management Committees (End of Jun 2011)

7. Support Organisations (SOs):

- i) Initiating and completing the process of publishing EOI to hire Support Organisation at Sub-basin level (End of Jan 2011)
- Short listing and providing request for Proposals (RFPs) to all the short listed agencies and obtaining Technical and Cost Proposals (End of Jan2011)
- iii) Selection and deployment of Support Organisation to the sub-basin (End of Feb 2011)

8. Appointment and the Role of Competent Authorities :

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

Name of the WRD Sub Divisional Officers working in the Adayar Sub Basin

Thiruvallur District

- Assistant Executive Engineer, WRO, PWD. Kosasthalaiar Basin SubDivision, Thiruvallur
- 2. Assistant Executive Engineer, WRO, PWD. Kosasthalaiar Basin SubDivision, Chennai.

Kancheepuram District

- 1. Assistant Executive Engineer, WRD, PWD., Lowe Palar Basin Sub Division, Kancheepuram.
- 2. Assistant Executive Engineer, WRD, PWD., Lower Palar Basin Sub Division, Chengalpattu.

List of Competent Authorities:

| a. | Section Officer, WRO, | WUAs | - |
|----|------------------------|--------|----------------|
| | Irrigation Section, II | 1-27 | |
| | Thiruvallur. | | |
| b. | Section Officer, WRO, | WUAs | - |
| | Irrigation Section, | 28-32 | |
| | Adayar Section, Mount | | |
| c. | Section Officer, WRO, | WUAs | Already formed |
| | Irrigation Section, | 33-63 | 7 nos |
| | Sriperumbudur. | | |
| d. | Section Officer, WRO, | WUAs | Already formed |
| | Irrigation Section, | 64-73 | 2 nos |
| | Chengalpattu. | | |
| e. | Section Officer, WRO, | WUAs | Already formed |
| | Irrigation Section, II | 74-103 | 5 nos |
| | Padappai. | | |

9. Involvement of farmers in the preparation "Scheme Modernisation Plans".

- i) Based on the outcome of the "Awareness Creation Programme" and Walkthrough survey carried out with the involvement of farmers, a list of tasks proposed to be taken up for "Modernisation" under IAMWARM project was discussed with 179 Nos of farmers from 150 villages. The final list of tasks was also prepared and exhibited in the Notice Board of the Village Administrative Officers Office and Panchayat Office. These details were also discussed with the farmers and the tasks to be taken up under scheme modernisation finalized on .07.2010.
- ii) During the meeting, the farmers present were also informed that soon after finalization of contract for carrying out "Modernization of Irrigation Systems" a 'Notice Board' with the details about the nature of works, its cost, period of contract and name of the contractor will all be fixed at the site of the work, as well as in the Panchayat Office of the Villages concerned for information of the farmers. They have also been informed that they are free to supervise the work by the contractor and any lapse

- in the quality of work may be reported to the field officers of WRO, as well as the Executive Engineer of WRO, who has been designated as the Nodal Officer for the sub-basin concerned.
- the operation and maintenance responsibilities to the farmers concerned, if the tasks as desired by the farmers in the command area are not included in the modernization of the system and also in case, some of the tasks already included and planned are not implemented due to some reasons or other.
- iv) The WRO officers were also informed that they are personally responsible for handing over the irrigation systems after completing the tasks related to modernization of Irrigation systems, under IAMWARM Project.

10. Current status of Recovery of water charges :

- i) An enquiry conducted with the 'Village Administrative Officers' (VAOs) of randomly selected villages (18 numbers out of 150 villages) located with in the sub-basin the normal water charges recovery as informed by the VAO, works out to 50 60% only, about the expected percentage of 80-90%.
- ii) With the proposal to form new WUAs under IAMWARM in 'Adayar sub-basin', the Managing Committee will be trained to take up the responsibility of improving the Water charges recovery percentage. These will be followed up, after completing the modernization tasks and handing over of the O & M responsibilities to WUAs.

11. "Capacity Building" of the WUA farmers:

- i) The "Support Organisation Group" will prepare "Training Modules" required for building the capacity of the WUA farmers, based on a "Training Needs" Analysis. They will also organize various "Capacity building" programmes at suitable locations within the sub-basin command area, to benefit the farmers of the WUAs in the sub-basin.
- ii) The "Support Organisation" will also arrange for organizing the "Study Tours" both within and outside the state to enhance their knowledge and experiences which will help them to improve the crop productivity and there by the farmer's income.
- iii) The support organisation will also conduct necessary "Awareness Programme" and impart training to educate the farmers of the WUAs in all aspects of the TNFMIS Act, TNFMS rules and election procedures for constituting the "Managing Committees" of the WUAs.
- **12.** The "Competent Authorities" appointed for the sub-basin will also be trained to effectively to interact with WUA farmers and maintain good report and relationship with the farming community in the sub-basin.

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

| ON | WUA | Name of Irrigation | Command | Location of | the Command A | rea | area unde | of Command or different ots (Ha) | | f formation of the Sub Basin |
|-----|-------|-------------------------------|------------|-------------|---------------|-------------|--------------------|--|-------------------------|---------------------------------|
| SLN | No | System and Tanks | area in Ha | Village | Taluk | District | WRCP and Others | IAMWARM | Formed under WRCP | To be formed under IAMWARM |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | | | | | | | | | | |
| 1 | WUA 1 | GOVINDAMEDU TANK | 57.09 | GOVINDAMEDU | Thiruvallur | Thiruvallur | | 57.09 | | WUA to be formed |
| 2 | | KOTTAIYUR KADAPERI | | KOTTAIYUR | Thiruvallur | Thiruvallur | | | | WUA to be formed |
| 3 | WUA 2 | KOTTAIYUR MUGANTHANGAL ERI | 112.15 | KOTTAIYUR | Thiruvallur | Thiruvallur | | 112.15 | | WUA to be formed |
| 4 | | KOTTAIYUR PERIAYA ERI | | KOTTAIYUR | Thiruvallur | Thiruvallur | | | | WUA to be formed |
| 5 | WUA 3 | MAPPEDU BIG TANK | 226.32 | MAPPEDU | Thiruvallur | Thiruvallur | | 226.32 | 1 | WUA to be formed |
| 6 | WUA 4 | MAPPEDU KARAITHANGAL TANK | 112.55 | MAPPEDU | Thiruvallur | Thiruvallur | | 112.55 | 1 | WUA to be formed |
| 7 | WUA 5 | MAPPEDU PUTHERI | 48.58 | MAPPEDU | Thiruvallur | Thiruvallur | | 48.58 | 1 | WUA to be formed |

| 8 | | MAPPEDU KANGANTHANGAL TANK | | MAPPEDU | Thiruvallur | Thiruvallur | | | WUA to be formed |
|----|--------|----------------------------------|--------|----------------|-------------|-------------|---|--------|----------------------|
| 9 | WUA 6 | MUDUGOOR BIG TANK | 44.3 | MUDUGOOR | Thiruvallur | Thiruvallur | | 44.53 | WUA to be formed |
| 10 | WUA 7 | NARASAMANGALAM PUTHANERI | 41.7 | NARASAMANGALAM | Thiruvallur | Thiruvallur | 1 | 41.7 | WUA to be formed |
| 11 | WUA 8 | NARASAMANGALAM BIG TANK | 58.66 | NARASAMANGALAM | Thiruvallur | Thiruvallur | | 58.66 | WUA to be formed |
| 12 | WUA 9 | ALINJIVAKKAM TANK | 97.17 | ALINJIVAKKAM | Thiruvallur | Thiruvallur | | 97.17 | WUA to be formed |
| 13 | WUA 10 | ERAIYAMANGALAM ERI | 49.39 | ERAIYAMANGALAM | Thiruvallur | Thiruvallur | | 49.39 | WUA to be formed |
| 14 | WUA 11 | KUNNATHUR BIG TANK | 47.04 | KUNNATHUR | Thiruvallur | Thiruvallur | | 47.04 | WUA to be formed |
| 15 | WUA 12 | NUNGAMBAKKAM KADAPPERI | 61.6 | NUNGAMBAKKAM | Thiruvallur | Thiruvallur | | 61.6 | WUA to be formed |
| 16 | WUA 13 | NUNGAMBAKKAM TANK | 89.07 | NUNGAMBAKKAM | Thiruvallur | Thiruvallur | | 89.07 | WUA to be formed |
| 17 | WUA 14 | POLIVAKKAM TANK | 122.67 | POLIVAKKAM | Thiruvallur | Thiruvallur | - | 122.67 | WUA to be formed |
| 18 | WUA 15 | ILLUPUR CHENNALERI | 41.3 | ILLUPUR | Thiruvallur | Thiruvallur | | 41.3 | WUA to be formed |
| 19 | | KOPPUR KUDIPI THANGAL TANK | 61.6 | KOPPUR | Thiruvallur | Thiruvallur | 1 | 61.6 | WUA to be formed |
| 20 | WUA 16 | KOPPUR SIPPANERI | 50.6 | KOPPUR | Thiruvallur | Thiruvallur | | 50.6 | WUA to be formed |

| 21 | WUA 17 | NAYAPAKKAM TANK | 40.49 | NAYAPAKKAM | Thiruvallur | Thiruvallur | | 40.49 | | WUA to be formed |
|----|--------|--------------------------------------|--------|----------------------|-------------|-------------|---|--------|---|---------------------|
| 22 | WUA 18 | PUDVALLUR BIG TANK | 42.13 | PUDVALLUR | Thiruvallur | Thiruvallur | | 42.13 | | WUA to be formed |
| 23 | WUA 19 | VALASAIVETTIKADU BIG TANK | 48.99 | VALASAIVETTIKAD U | Thiruvallur | Thiruvallur | | 48.99 | | WUA to be formed |
| 24 | WUA 20 | VELLERITHANGAL TANK | 47.5 | VALASAIVETTIKAD U | Thiruvallur | Thiruvallur | | 47.5 | | WUA to be formed |
| 25 | WUA 21 | VENGUDI TANK | 49.76 | VENGUDI | Thiruvallur | Thiruvallur | | 49.76 | - | WUA to be formed |
| 26 | WUA 22 | AGARAM BIG TANK | 47.18 | AGARAM | Thiruvallur | Thiruvallur | - | 47.18 | 1 | WUA to be formed |
| 27 | WUA 23 | THIRUMANIKUPPAM TANK | 101.21 | THIRUMANIKUPPAM | Thiruvallur | Thiruvallur | | 101.21 | | WUA to be formed |
| 28 | WUA 24 | THIRUPANDIYUR PERIA ERI | 54.66 | THIRUMANIKUPPAM | Thiruvallur | Thiruvallur | | 54.66 | | WUA to be formed |
| 29 | WUA 25 | VAYALUR TANK | 68.06 | VAYALUR | Thiruvallur | Thiruvallur | | 68.06 | | WUA to be formed |
| 30 | WUA 26 | THODUKADU BIG TANK | 59.39 | THODUKADU | Thiruvallur | Thiruvallur | | 59.39 | | WUA to be formed |
| 31 | WUA 27 | THIODUKADU PARANGUSAPURAM TANK | 40.82 | THODUKADU | Thiruvallur | Thiruvallur | | 40.82 | | WUA to be formed |
| 32 | WUA 28 | NEMAN TANK | 476.01 | Nemam | Poonamallee | Thiruvallur | | 476.01 | | WUA to be Formed |
| 33 | WUA 29 | GUDAPAKKAM TANK | 151.82 | Gudapakkam | Poonamallee | Thiruvallur | | 151.82 | | WUA to be Formed |
| 34 | WUA 30 | VEERARAGAPURAM TANK & CHITHERI | 122.27 | Thirumazhisai | Poonamallee | Thiruvallur | | 122.27 | | WUA to be Formed |

| 35 | | MELMANAMBEDU TANK | 65.59 | Padur | Poonamallee | Thiruvallur | | 65.59 | - | WUA to be Formed |
|----|--------|--------------------------|---------|------------------|----------------|--------------|----------|----------|---------------|---|
| 36 | WUA 31 | THIRUMAZHEASAI TANK | 376.11 | Varatharajapuram | Poonamallee | Thiruvallur | | 376.11 | - | WUA to be Formed |
| 37 | WUA 32 | PADUR TANK | 109.310 | Melmanambedu | Poonamallee | Thiruvallur | | 109.310 | - | WUA to be Formed |
| 38 | | SEMBARAMBAKAM TANK | 4553.14 | SEMBARAMBAKKAM | KUNDRATH UR | Kancheepuram | | 4553.140 | | WUA to be Formed |
| 39 | PAS 22 | SRIPERUMBUDUR TANK | 575.89 | SRIPERUMBUDUR | Sriperumbudur | Kancheepuram | 575.89.0 | | WUA Formed | |
| 40 | WUA 33 | MAMBAKKAM VAYALERI | 45.34 | MAMBAKKAM | Sriperumbudur | Kancheepuram | | 45.34 | | WUA to be Formed |
| 41 | | MAMBAKKAM TANK | 40.89 | MAMBAKKAM | Sriperumbudur | Kancheepuram | | 40.89 | - | WUA can't be Formed due urbanization |
| 42 | | THIRUMANGALAM TANK | 59.32 | THIRUMANGALAM | Sriperumbudur | Kancheepuram | | 59.32 | - | WUA can't be Formed due urbanization |
| 43 | WUA 34 | VADAMANGALAM TANK | 91.9 | VADAMANGALAM | Sriperumbudur | Kancheepuram | | 91.9 | | WUA to be Formed |
| 44 | KPM198 | KILOY LARGE TANK | 80.16 | KILOY | Sriperumbudur | Kancheepuram | 80.16 | | WUA Formed | |
| 45 | WUA 35 | ARANERI PERIA ERI | 50.6 | ARANERI | Sriperumbudur | Kancheepuram | | 50.6 | | WUA to be Formed |
| 46 | WUA 36 | BALANALLUR PERIYA ERI | 73.93 | BALANALLUR | Sriperumbudur | Kancheepuram | | 73.93 | | WUA to be Formed |

| 47 | | BALANALLUR THUMBANTHANGAL | | BALANALLUR | Sriperumbudur | Kancheepuram | | | | |
|----|--------|------------------------------|--------|----------------|---------------|--------------|-------|---------|---------------|---------------------|
| 48 | WUA 37 | BONDUR BUDERI | 43.11 | BONDUR | Sriperumbudur | Kancheepuram | | 43.11 | | WUA to be Formed |
| 49 | | PONDUR PERIA ERI | 43.31 | pondur | Sriperumbudur | Kancheepuram | | 43.31 | | WUA to be Formed |
| 50 | PAS201 | SIRUMANGADU TANK | 51.01 | SIRUMANGADU | Sriperumbudur | Kancheepuram | 51.01 | | WUA Formed | |
| 51 | WUA 38 | SALAIYANUR TANK | 44.22 | SALAIYANUR | Sriperumbudur | Kancheepuram | | 44.22 | | WUA to be Formed |
| 52 | WUA39 | VALLAM HISSA TANK | 127.36 | VALLAM | Sriperumbudur | Kancheepuram | | 127.36 | | WUA to be Formed |
| 53 | | VALLAM CHITHERI | 52.6 | VALLAM | Sriperumbudur | Kancheepuram | | 52.6 | | WUA to be Formed |
| 54 | | VALLAKOTTAI MAVERI | | VALLAKOTTAI | Sriperumbudur | Kancheepuram | | | | |
| 55 | WUA 40 | VALLAKOTTAI SUNDALERI | 99.28 | VALLAKOTTAI | Sriperumbudur | Kancheepuram | | 99.28 | | WUA to be Formed |
| 56 | | VALLAKOTTAI ALLERI | | VALLAKOTTAI | Sriperumbudur | Kancheepuram | | | | |
| 57 | WUA 41 | VADAGAL VANNAN THANGAL | 101.63 | VADAGAL | Sriperumbudur | Kancheepuram | | 101.63 | | WUA to be Formed |
| 58 | WUA 42 | MATHUR TANK | 52.62 | MATHUR | Sriperumbudur | Kancheepuram | | 52.62 | | WUA to be Formed |
| 59 | WUA 43 | ERAIYUR PERIYA ERI | 78.13 | ERAIYUR | Sriperumbudur | Kancheepuram | | 78.13 | | WUA to be |
| 60 | _ | ERAIYUR DEVANERI | 60.73 | ERAIYUR | Sriperumbudur | Kancheepuram | | 60.73.0 | | Formed |
| 61 | WUA 44 | PERINJAMBAKKAM TANK | 101.21 | PERINJAMBAKKAM | Sriperumbudur | Kancheepuram | | 101.21 | | WUA to be Formed |
| | | | | | • | | | | | 91 |

| 62 | WILL 45 | MAGANIYAM PERIYA ERI | 55.06 | MAGANIYAM | Sriperumbudur | Kancheepuram | | 55.06 | | WUA to be Formed |
|----|---------|-------------------------|--------|----------------|---------------|--------------|---------|--------|---------------|---------------------|
| 63 | WUA 45 | MAGANIYAM CHITHERI | 95.55 | MAGANIYAM | Sriperumbudur | Kancheepuram | | 95.55 | | WUA to be Formed |
| 64 | KPM161 | AZHAGUR TANK | 80.97 | AZHAGUR | Sriperumbudur | Kancheepuram | 80.97.0 | | WUA Formed | |
| 65 | WUA 46 | GUNDUPERUMBEDU TANK | 181.39 | GUNDUPERUMBEDU | Sriperumbudur | Kancheepuram | | 181.39 | | WUA to be Formed |
| 66 | WUA 47 | THATHANUR TANK | 49.37 | THATHANUR | Sriperumbudur | Kancheepuram | | 49.37 | | WUA to be Formed |
| 67 | PAS 20 | PILLAIPAKKAM TANK | 443.96 | PILLAIPAKKAM | Sriperumbudur | Kancheepuram | 443.96 | | WUA Formed | |
| 68 | WUA 48 | VELLARAI TANK | 85.43 | VELLARAI | Sriperumbudur | Kancheepuram | | 85.43 | | WUA to be Formed |
| 69 | WUA 49 | NAVALUR PERIA ERI | 83.81 | NAVALUR | Sriperumbudur | Kancheepuram | | 83.81 | | WUA to be Formed |
| 70 | W UA 49 | NAVALUR CHITHERI | 63.56 | NAVALUR | Sriperumbudur | Kancheepuram | | 63.56 | | WUA to be Formed |
| 71 | WUA 50 | KOLATHUR TANK | 192.3 | KOLATHUR | Sriperumbudur | Kancheepuram | | 192.3 | | WUA to be Formed |
| 72 | KPM193 | IRUMBEDU TANK | 85.02 | IRUMBEDU | Sriperumbudur | Kancheepuram | 85.02 | | WUA Formed | |
| 73 | WUA 51 | VENGADU TANK | 105.55 | VENGADU | Sriperumbudur | Kancheepuram | | 105.55 | | WUA to be Formed |
| 74 | WUA 52 | AMRAMBEDU TANK | 182.19 | AMRAMBEDU | Sriperumbudur | Kancheepuram | | 182.19 | | WUA to be Formed |

| 75 | WUA 53 | NALLUR TANK | 63.51 | NALLUR | Sriperumbudur | Kancheepuram | 63.51 | WUA to be Formed |
|----|--------|---------------------------|--------|---------------------|---------------|--------------|--------|--------------------------------------|
| 76 | | PENNALUR PERIA ERI | | PENNALUR | Sriperumbudur | Kancheepuram | | |
| 77 | WUA 54 | PENNALUR SIRUVACHERI | 98.78 | PENNALUR | Sriperumbudur | Kancheepuram | 98.78 | WUA to be Formed |
| 78 | | PENNALUR KATTERI | | PENNALUR | Sriperumbudur | Kancheepuram | | |
| 79 | WUA 55 | KATTARAMBAKKAM TANK | 127.53 | KATTARAMBAKKAM | Sriperumbudur | Kancheepuram | 127.53 | WUA to be Formed |
| 80 | WUA 56 | SUMANTHIRAMBEDU TANK | 40.72 | SUMANTHIRAMBED U | Sriperumbudur | Kancheepuram | 40.72 | WUA to be Formed |
| 81 | | THANDALAM MANJANATHERI | 101.91 | THANDALAM | Sriperumbudur | Kancheepuram | 101.91 | WUA can't be Formed due urbanization |
| 82 | | THANDALAM METTERI | 41.42 | THANDALAM | Sriperumbudur | Kancheepuram | 41.42 | WUA can't be Formed due urbanization |
| 83 | WUA 57 | IRUNGATTUKOTTAI TANK | 148.43 | IRUNGATTUKOTTAI | Sriperumbudur | Kancheepuram | 148.43 | WUA to be Formed |
| 84 | WUA 58 | MEVALUR KUPPAM TANK | 158.73 | MEVALUR KUPPAM | Sriperumbudur | Kancheepuram | 158.73 | WUA to be Formed |
| 85 | WUA 59 | VALARPURAM TANK | 106.07 | VALARPURAM | Sriperumbudur | Kancheepuram | 106.07 | WUA to be Formed |
| 86 | WUA 60 | NEMILI PERIA ERI | 41.7 | NEMILI | Sriperumbudur | Kancheepuram | 41.7 | WUA to be Formed |
| 87 | WOAW | NEMILI NARAI ERI | 45.75 | NEMILI | Sriperumbudur | Kancheepuram | 45.75 | WUA to be Formed |

| 88 | KPM206 | MANNUR PERIA ERI | 99.28 | MANNUR | Sriperumbudur | Kancheepuram | 99.28.0 | | WUA | |
|-----|---------|---------------------------------|----------|---------------|---------------|--------------|----------|----------|---------------|-------------------------------|
| 89 | KFWI200 | MANNUR SADA ERI | 99.20 | MANNUR | Sriperumbudur | Kancheepuram | 99.28.0 | | Formed | |
| 90 | WUA 61 | KANDAMANGALAM TANK | 52.12 | KANDAMANGALAM | Sriperumbudur | Kancheepuram | | 52.12 | | WUA to be Formed |
| 91 | WUA 62 | SENGADU HISSA TANK | 46.15 | SENGADU | Sriperumbudur | Kancheepuram | | 46.15 | | WUA to be Formed |
| 92 | WUA 63 | AYAKOLATHUR TANK | 59.51 | AYAKOLATHUR | Sriperumbudur | Kancheepuram | | 59.51 | | WUA to be Formed |
| 93 | WUA 64 | GUDUVANCHERI TANK | 61.92.0 | Vandalur | Chengalpattu | Kancheepuram | | 61.92.0 | | WUA to be Formed |
| 94 | WUA 65 | MANNIVAKKAM TANK | 81.75.0 | Mannivakkam | Chengalpattu | Kancheepuram | - | 81.75.0 | | WUA to be Formed |
| 95 | WUA 66 | VANDALUR PERIA ERI | 54.00.0 | Kilambakkam | Chengalpattu | Kancheepuram | - | 54.00.0 | | WUA to be Formed |
| 96 | WUA 67 | KILAMBAKKAM TANK | 40.84.0 | Urapakkam | Chengalpattu | Kancheepuram | | 40.84.0 | | WUA to be Formed |
| 97 | WUA 68 | URAPAKKAM TANK | 101.17.0 | Guduvancheri | Chengalpattu | Kancheepuram | | 101.17.0 | | WUA to be Formed |
| 98 | KPM183 | NANDIVARAM TANK | 339.50.0 | Nandivaram | Chengalpattu | Kancheepuram | 339.50.0 | | WUA Formed | |
| 99 | WUA 69 | KATTANKOLATHUR TANK,PUTHERI | 95.50.0 | Vellancheri | Chengalpattu | Kancheepuram | - | 95.50.0 | | WUA to be Formed |
| 100 | | POTHERI TANK (AYACUT IN SRM) | 89.24.0 | Potheri | Chengalpattu | Kancheepuram | - | 89.24.0 | | WUA can't be Formed due |

| | | | | | | | | | | urbanization |
|-----|---------|-------------------------------------|----------|------------------|---------------|--------------|---------|----------|---------------|---|
| | | | | | | | | | | |
| 101 | | VELLANCHERI TANK (AYACUT IN SRM) | 145.28.0 | Kayarambedu | Chengalpattu | Kancheepuram | | 145.28.0 | | WUA can't be Formed due urbanization |
| 102 | KPM 220 | NINAKKARAI TANK | 49.78.0 | PerumattuNallur | Chengalpattu | Kancheepuram | 49.78.0 | | WUA Formed | |
| 103 | WUA70 | GUDALUR PERIA ERI | 50.59.0 | Kannivakkam | Chengalpattu | Kancheepuram | - | 50.59.0 | | WUA to be Formed |
| 104 | WUA71 | PERUMATTU NALLUR BIG TANK | 58.68.0 | Kattankolathur | Chengalpattu | Kancheepuram | - | 58.68.0 | | WUA to be Formed |
| 105 | WUA72 | KAYARAMBEDU TANK | 172.80.0 | Ninnakarai | Chengalpattu | Kancheepuram | | 172.80.0 | | WUA to be Formed |
| 106 | WUA73 | KANNIVAKKAM BIG TANK | 57.00.0 | Gudalur | Chengalpattu | Kancheepuram | | 57.00.0 | | WUA to be Formed |
| 107 | WUA74 | Somangalam Big Tank | 161.96.0 | Somangalam | Sriperumbudur | Kancheepuram | | 161.96.0 | | |
| 108 | WUA75 | Somangalam Chiteri | 35.61.0 | Somangalam | Sriperumbudur | Kancheepuram | - | 35.61.0 | | WUA to be Formed |
| 109 | WUA76 | Naduveerapattu Big Tank | 42.86.0 | Naduveerapattu | Sriperumbudur | Kancheepuram | - | 42.86.0 | | WUA to be Formed |
| 110 | WUA77 | Naduveerapattu Chitteri | 70.69.0 | Naduveerapattu | Sriperumbudur | Kancheepuram | | 70.69.0 | | |
| 111 | WUA78 | Erumaiyur Tank | 121.05.0 | Erumaiyur | Sriperumbudur | Kancheepuram | - | 121.05.0 | | WUA to be Formed |
| 112 | WUA79 | Varatharajapuram Anicut Thangal | 53.92.0 | Varatharajapuram | Sriperumbudur | Kancheepuram | - | 53.92.0 | | WUA to be Formed |

| | | | | 3.6 | G: 1 1 | TZ 1 | | | | |
|-----|---------|----------------------|----------|-----------------|---------------|--------------|---------|----------|---------------|---------------------|
| 113 | WUA80 | Manimangalam Tank | 842.00.0 | Manmangalam | Sriperumbudur | Kancheepuram | | 842.00.0 | | WUA to be |
| 114 | WOA60 | Melakalani Thangal | 042.00.0 | Melakalani | Sriperumbudur | Kancheepuram | | 042.00.0 | | Formed |
| 115 | KPM 117 | Malaipattu Tank | 92.27.0 | Malaipattu | Sriperumbudur | Kancheepuram | 92.27.0 | | WUA Formed | |
| 116 | WUA 81 | Kulangalcheri Tank | 40.89.0 | Kulangalcheri | Sriperumbudur | Kancheepuram | - | 40.89.0 | | WUA to be Formed |
| 117 | WUA 82 | Vaipur Chitteri | 23.56.0 | Vaipur | Sriperumbudur | Kancheepuram | | 23.56.0 | | WUA to be Formed |
| 118 | WUA 83 | Vaipur Peria Eri | 47.47.0 | Vaipur | Sriperumbudur | Kancheepuram | - | 47.47.0 | | WUA to be Formed |
| 119 | WUA 84 | Panapakkam Thangal | 65.25.0 | Panapakkam | Sriperumbudur | Kancheepuram | - | 65.25.0 | | WUA to be Formed |
| 120 | WUA 85 | Serappanancheri Tank | 70.54.0 | Serappanancheri | Sriperumbudur | Kancheepuram | - | 70.54.0 | | WUA to be Formed |
| 121 | WUA 86 | Vellerithangal Tank | 44.13.0 | Vellerithangal | Sriperumbudur | Kancheepuram | - | 44.13.0 | | WUA to be Formed |
| 122 | KPM 200 | Salamangalam Tank | 55.87.0 | Salamangalam | Sriperumbudur | Kancheepuram | 55.87.0 | | WUA Formed | |
| 123 | WUA 87 | Athenanjeri Tank | 84.18.0 | Athenanjeri | Sriperumbudur | Kancheepuram | | 84.18.0 | | WUA to be Formed |
| 124 | WUA88 | Padappai Tank | 163.56.0 | Padappai | Sriperumbudur | Kancheepuram | - | 163.56.0 | | WUA to be Formed |
| 125 | KPM 197 | Arambakkam Tank | 97.57.0 | Arambakkam | Sriperumbudur | Kancheepuram | 97.57.0 | | WUA Formed | |
| 126 | WUA 89 | Adanur Tank | 210.85.0 | Adanur | Sriperumbudur | Kancheepuram | - | 210.85.0 | | WUA to be Formed |

| 127 | WUA 90 | Madambakkam Tank | 83.80.0 | Madambakkam | Sriperumbudur | Kancheepuram | - | 83.80.0 | | WUA to be Formed |
|-----|---------|--------------------------|----------|------------------|---------------|--------------|---------|----------|---------------|---|
| 128 | WUA 91 | Kavanoor Tank | 118.98.0 | Kavanoor | Sriperumbudur | Kancheepuram | | 118.98.0 | | WUA to be Formed |
| 129 | WUA 92 | Orathur Tank | 146.96.0 | Keelakalani | Sriperumbudur | Kancheepuram | - | 146.96.0 | | WUA to be Formed |
| 130 | WUA 93 | Keelakalani Tank | 74.55.0 | Orathur | Sriperumbudur | Kancheepuram | - | 74.55.0 | | WUA to be Formed |
| 131 | KPM 204 | Navalur Tank | 83.77.0 | Navalur | Sriperumbudur | Kancheepuram | 83.77.0 | | WUA Formed | |
| 132 | WUA 94 | Kancheevakkam Tank | 74.85.0 | Kancheevakkam | Sriperumbudur | Kancheepuram | | 74.85.0 | | WUA to be Formed |
| 133 | KPM 202 | Umayalparanchery Tank | 73.68.0 | Umayalparanchery | Sriperumbudur | Kancheepuram | 73.68.0 | | WUA Formed | |
| 134 | WUA 95 | Nattarasampattu Chitteri | 63.56.0 | Nattarasampattu | Sriperumbudur | Kancheepuram | - | 63.56.0 | | WUA to be Formed |
| 135 | WUA 96 | Nattarasampattu Big Tank | 59.11.0 | Nattarasampattu | Sriperumbudur | Kancheepuram | - | 59.11.0 | | WUA to be Formed |
| 136 | WUA 97 | Siruvanjur Katteri | 82.18.0 | Siruvanjur | Sriperumbudur | Kancheepuram | - | 82.18.0 | | WUA to be Formed |
| 137 | WUA 98 | Siruvanjur Buderi | 43.17.0 | Siruvanjur | Sriperumbudur | Kancheepuram | | 43.17.0 | | WUA to be Formed |
| 138 | WUA 99 | Vadamelpakkam Tank | 42.64.0 | Vadamelpakkam | Sriperumbudur | Kancheepuram | | 42.64.0 | | WUA to be Formed |
| 139 | | Anakaputhur Ottaneri | 48.18.0 | Anakaputhur | Tambaram | Kancheepuram | | 48.18.0 | | WUA can't be Formed due urbanization |

| 140 | WUA 100 | Thiruneermalai Tank | 180.97.0 | Thiruneermalai | Tambaram | Kancheepuram | 180.97.0 | WUA to be Formed |
|-----|------------|-------------------------|----------|----------------|----------|--------------|----------|---|
| 141 | WUA 101 | Pulikoradu Idumban Tank | 72.87.0 | Pulikoradu | Tambaram | Kancheepuram | 72.87.0 | WUA to be Formed |
| 142 | | Irumbuliyur Tank | 80.97.0 | Irumbuliyur | Tambaram | Kancheepuram | 80.97.0 | WUA can't be Formed due urbanization |
| 143 | | Perungalathur Chitheri | 122.67.0 | Perungalathur | Tambaram | Kancheepuram | 122.67.0 | WUA can't be Formed due urbanization |
| 144 | WUA 102 | Perungalathur Peria Eri | 151.00.0 | Perungalathur | Tambaram | Kancheepuram | 151.00.0 | WUA to be Formed |
| 145 | WUA 103 | Mudichur Peria Eri | 80.16.0 | Mudichur | Tambaram | Kancheepuram | 80.16.0 | WUA to be Formed |
| 146 | | Kadapperi Tank | 44.25.0 | Kadapperi | Tambaram | Kancheepuram | 44.25.0 | WUA can't be Formed due urbanization |
| 147 | | Tambaram Peria Eri | 43.43.0 | Tambaram | Tambaram | Kancheepuram | 43.43.0 | WUA can't be Formed due urbanization |
| 148 | | Tambaram Pudu Thangal | 25.76.0 | Tambaram | Tambaram | Kancheepuram | 25.76.0 | WUA can't be Formed due urbanisation |

| 149 | Peerkkankaranai Tank | 48.03.0 | Peerkkankarani | Tambaram | Kancheepuram | - | 48.03.0 | WUA can't be Formed due urbanization |
|-----|----------------------|----------------|----------------|-----------------|-----------------|-----------|----------|---|
| 150 | PORUR TANK | 299.60.0 | PORUR | VILLIVAKKA M | THIRUVALLU R | | 299.60.0 | WUA can't be Formed due urbanization |
| | | 18452.89 ha | | | | 2208.73.0 | 16244.16 | |

ABSTRACT

| | Command Area already covered under WRCP and other | |
|---|---|----------|
| 1 | Project / Schemes | 2774.23 |
| 2 | Command Area covered under urbanisation IAMWARM Project | 5260.65 |
| 3 | Command Area excluded in IAMWARM Project since under various scheme.s | 300.34 |
| 4 | Command Area Proposed to be covered under IAMWARM Project | 10418.00 |
| 5 | Total Commeand area controlled by WRD of PWD in the Sub Basin | 18452.89 |
| 6 | Total No. of WUAs already formed under WRCP | 14 |
| 7 | Total No. of WUAs proposed to be formed under IAMWARM | 103 |
| 8 | Total No. of WUAs that will cover the entire Sub Basin | 117 |

AWARNESS WALK THROUGH SURVEY

| SI no | Date of Visit | Names if the Villages Visited | Awareness programme (No.of farmers attended) (prepare the list of farmers with acknowledgement separately attached) | Walk-Through Survey (No. of farmers participted) (prepare the list of farmers with acknowledgement separately attached) | Remarks |
|----------|------------------|----------------------------------|---|---|---------|
| 1 | | GOVINDAMEDU | 26 | 26 | |
| 2 | | KOTTAIYUR | 26 | 26 | |
| 3 | | KOTTAIYUR | 26 | 26 | |
| 4 | | KOTTAIYUR | 26 | 26 | |
| 5 | 25.03.2010 | MAPPEDU | 26 | 26 | |
| 6 | 23.03.2010 & | MAPPEDU | 26 | 26 | |
| 7 | 22.06.2010 | MAPPEDU | 26 | 26 | |
| 8 | | MAPPEDU | 26 | 26 | |
| 9 | | MUDUGOOR | 26 | 26 | |
| 10 | | NARASAMANGALAM | 26 | 26 | |
| 11 | | NARASAMANGALAM | 26 | 26 | |
| 12 | | ALINJIVAKKAM | 26 | 26 | |
| 13 | 25.03.2010 | ERAIYAMANGALAM | 26 | 26 | |
| 14 | & | KUNNATHUR | 26 | 26 | |
| 15 | 21.06.2010 | NUNGAMBAKKAM | 26 | 26 | |
| 16 | | NUNGAMBAKKAM | 26 | 26 | |
| 17 | | POLIVAKKAM | 41 | 41 | |
| 18 | | ILLUPUR | 41 | 41 | |
| 19 | | KOPPUR | 41 | 41 | |
| 20 | | KOPPUR | 41 | 41 | |
| 21 | | NAYAPAKKAM | 41 | 41 | |
| 22 | | PUDVALLUR | 41 | 41 | |
| 23 | 30.03.2010 | VALASAIVETTIKADU | 41 | 41 | |
| 24 | & | VELLERITHANGAL | 41 | 41 | |
| 25 | 22.06.2010 | VENGUDI | 41 | 41 | |
| 26 | | AGARAM | 41 | 41 | |
| 27 | | THIRUMANIKUPPAM | 41 | 41 | |
| 28 | | THIRUPANDIYUR | 41 | 41 | |
| 29 | | VAYALUR | 41 | 41 | |
| 30 | | THODUKADU | 41 | 41 | |
| 31 | | THODUKADU | 41 | 41 | |
| 32 | | NEMAN | 15 | 15 | |

| 33 | | GUDAPAKKAM | 18 | 18 | |
|----|------------|------------------|----|----|--|
| 34 | | VEERARAGAPURAM | 14 | 14 | |
| 35 | | MELMANAMBEDU | 12 | 12 | |
| 36 | | THIRUMAZHEASAI | 15 | 15 | |
| 37 | | PADUR | | | |
| 38 | | SEMBARAMBAKKAM | | | |
| 39 | | PILLAIPAKKAM | 15 | 15 | |
| 40 | | GUNDUPERUMBEDU | 12 | 12 | |
| 41 | | THATHANUR | 13 | 13 | |
| 42 | 11.03.2010 | VELLARAI | 14 | 14 | |
| 43 | | NAVALUR | 15 | 15 | |
| 44 | | NAVALUR | 11 | 11 | |
| 45 | | KOLATHUR | 9 | 9 | |
| 46 | | SRIPERUMBUDUR | | | |
| 47 | | BONDUR | 12 | 12 | |
| 48 | | PONDUR PERIA ERI | 12 | 12 | |
| 49 | | THIRUMANGALAM | - | - | |
| 50 | | MAMBAKKAM | - | - | |
| 51 | | MAMBAKKAM | 19 | 19 | |
| 52 | | ARANERI | 12 | 12 | |
| 53 | 12.03.2010 | BALANALLUR | 12 | 12 | |
| 54 | 12.03.2010 | BALANALLUR | 10 | 10 | |
| 55 | | VALLAM | 10 | 10 | |
| 56 | | VALLAM | 8 | 8 | |
| 57 | | VADAGAL | 6 | 6 | |
| 58 | | VALLAKOTTAI | 9 | 9 | |
| 59 | | VALLAKOTTAI | 9 | 9 | |
| 60 | | VALLAKOTTAI | 12 | 12 | |
| 61 | | SIRUMANGADU | 14 | 14 | |
| 62 | | SALAIYANUR | 12 | 12 | |
| 63 | 15.03.2010 | VADAMANGALAM | 11 | 11 | |
| 64 | | KILOY LARGE | 10 | 10 | |
| 65 | | AYAKOLATHUR | 7 | 7 | |
| 66 | | SENGADU HISSA | 9 | 9 | |
| 67 | | MATHUR | 10 | 10 | |
| 68 | 16.03.2010 | ERAIYUR | 11 | 11 | |
| 69 | | ERAIYUR | 10 | 10 | |

| 70 | | PERINJAMBAKKAM | 14 | 14 | |
|-----|------------|----------------------|----|----|--|
| 71 | | MANNUR | 12 | 12 | |
| 72 | | MANNUR | 12 | 12 | |
| 73 | | VALARPURAM | 11 | 11 | |
| 74 | 22.03.2010 | THANDALAM | | | |
| 75 | 22.03.2010 | THANDALAM METTERI | | | |
| 76 | | MEVALUR KUPPAM | 12 | 12 | |
| 77 | | KANDAMANGALAM | 8 | 8 | |
| 78 | 233.2010 | NEMILI PERIA | 15 | 15 | |
| 79 | 233.2011 | NEMILI NARAI | 15 | 15 | |
| 80 | | IRUMBEDU | 8 | 8 | |
| 81 | | VENGADU | 11 | 11 | |
| 82 | | KATTARAMBAKKAM | 21 | 21 | |
| 83 | 24.02.2010 | PENNALUR | 6 | 6 | |
| 84 | 24.03.2010 | PENNALUR | 9 | 9 | |
| 85 | | PENNALUR | 7 | 7 | |
| 86 | | IRUNGATTUKOTTAI | 8 | 8 | |
| 87 | | SUMANTHIRAMBEDU | 21 | 21 | |
| 88 | | NALLUR | 15 | 15 | |
| 89 | | AMRAMBEDU | 11 | 11 | |
| 90 | 25.03.2010 | AZHAGUR | 10 | 10 | |
| 91 | | MAGANIYAM | 12 | 12 | |
| 92 | | MAGANIYAM | 8 | 8 | |
| 93 | 18.03.2010 | Vandalur | 11 | 11 | |
| 94 | 18.03.2010 | Mannivakkam | 7 | 7 | |
| 95 | 18.03.2010 | Kilambakkam | 12 | 12 | |
| 96 | 02.06.2010 | Urapakkam | 9 | 9 | |
| 97 | 02.06.2010 | Guduvancheri | 12 | 12 | |
| 98 | 02.06.2010 | Nandivaram | 9 | 9 | |
| 99 | 02.06.2010 | Vellancheri | 11 | 11 | |
| 100 | 02.06.2010 | Potheri | 13 | 13 | |
| 101 | 02.06.2010 | Kayarambedu | 15 | 15 | |
| 102 | 02.06.2010 | PerumattuNallur | 16 | 16 | |
| 103 | 02.06.2010 | Kannivakkam | 10 | 10 | |
| 104 | 02.06.2010 | Kattankolathur | 7 | 7 | |
| 105 | 02.06.2010 | Ninnakarai | 11 | 11 | |
| 106 | 02.06.2010 | Gudalur | 12 | 12 | |
| 107 | 19.03.2010 | Somangalam | 10 | 10 | |
| 108 | 19.03.2010 | Somangalam | 10 | 10 | |
| 109 | 19.03.2010 | Naduveerapattu | 11 | 11 | |

| 110 19.03.2010 Naduveerapattu 9 9 9 111 19.03.2010 Varatharajapuram 13 13 13 13 13 13 19.03.2010 Manimangalam 7 7 7 7 114 19.03.2010 Melakalani 12 12 12 15 15 15 15 15 | | | | 1 | T | |
|---|-----|------------|------------------|----|----|--|
| 112 19.03.2010 Varatharajapuram 13 13 13 13 13 13 19.03.2010 Manimangalam 7 7 7 7 7 7 7 114 19.03.2010 Melakalani 12 12 12 115 15 15 15 1 | 110 | 19.03.2010 | | 9 | 9 | |
| 113 19.03.2010 Manimangalam 7 7 7 114 19.03.2010 Melakalani 12 12 12 115 115 115 115 115 116 18.03.2010 Malaipattu 15 15 15 116 18.03.2010 Vaipur 11 11 11 11 11 11 11 | 111 | 19.03.2010 | - | 14 | 14 | |
| 114 19.03.2010 Melakalani 12 12 12 115 19.03.2010 Malaipattu 15 15 15 16 18.03.2010 Kulangalcheri 20 20 20 20 17 18.03.2010 Vaipur 11 11 11 11 18 18.03.2010 Vaipur 15 15 15 15 19 18.03.2010 Panapakkam 12 12 12 12 12 12 12 1 | 112 | 19.03.2010 | Varatharajapuram | 13 | 13 | |
| 115 | 113 | 19.03.2010 | Manimangalam | 7 | 7 | |
| 116 | 114 | 19.03.2010 | Melakalani | 12 | 12 | |
| 117 18.03.2010 Vaipur 11 11 11 11 11 11 11 | 115 | 19.03.2010 | Malaipattu | 15 | 15 | |
| 118 | 116 | 18.03.2010 | Kulangalcheri | 20 | 20 | |
| 119 | 117 | 18.03.2010 | Vaipur | 11 | 11 | |
| 120 | 118 | 18.03.2010 | Vaipur | 15 | 15 | |
| 121 18.03.2010 Vellerithangal 10 10 10 122 18.03.2010 Salamangalam 16 16 16 16 16 16 124 18.03.2010 Padappai 20 20 20 125 18.03.2010 Arambakkam 24 24 24 126 22.03.2010 Adanur 18 18 18 127 22.03.2010 Madambakkam 12 12 12 12 12 12 13 16 16 16 16 16 16 16 | 119 | 18.03.2010 | Panapakkam | 12 | 12 | |
| 122 18.03.2010 Salamangalam 16 16 123 18.03.2010 Athenanjeri 16 16 124 18.03.2010 Padappai 20 20 125 18.03.2010 Arambakkam 24 24 126 22.03.2010 Adanur 18 18 127 22.03.2010 Madambakkam 12 12 128 22.03.2010 Kavanoor 16 16 129 22.03.2010 Kavalani 22 22 130 22.03.2010 Orathur 22 22 131 22.03.2010 Navalur 20 20 132 22.03.2010 Navalur 20 20 132 22.03.2010 Kancheevakkam 18 18 133 22.03.2010 Mattarasampattu 12 12 135 22.03.2010 Nattarasampattu 12 12 136 22.03.2010 Siruvanjur 14 14 14 </td <td>120</td> <td>18.03.2010</td> <td>Serappanancheri</td> <td>17</td> <td>17</td> <td></td> | 120 | 18.03.2010 | Serappanancheri | 17 | 17 | |
| 123 18.03.2010 Athenanjeri 16 16 124 18.03.2010 Padappai 20 20 125 18.03.2010 Arambakkam 24 24 126 22.03.2010 Adanur 18 18 127 22.03.2010 Madambakkam 12 12 128 22.03.2010 Kavanoor 16 16 16 129 22.03.2010 Kavanoor 16 16 16 129 22.03.2010 Kavanoor 22 22 22 130 22.03.2010 Orathur 22 22 22 131 22.03.2010 Navalur 20 20 132 22.03.2010 Navalur 20 20 133 22.03.2010 Umayalparanchery 16 16 16 16 16 16 16 134 22.03.2010 Nattarasampattu 12 12 12 12 12 135 22.03.2010 Nattarasampattu 12 < | 121 | 18.03.2010 | Vellerithangal | 10 | 10 | |
| 124 18.03.2010 Padappai 20 20 125 18.03.2010 Arambakkam 24 24 126 22.03.2010 Adanur 18 18 127 22.03.2010 Madambakkam 12 12 128 22.03.2010 Kavanoor 16 16 129 22.03.2010 Keelakalani 22 22 130 22.03.2010 Orathur 22 22 131 22.03.2010 Navalur 20 20 132 22.03.2010 Kancheevakkam 18 18 133 22.03.2010 Umayalparanchery 16 16 134 22.03.2010 Nattarasampattu 12 12 135 22.03.2010 Nattarasampattu 12 12 136 22.03.2010 Siruvanjur 14 14 147 22.03.2010 Siruvanjur 14 14 148 22.03.2010 Anakaputhur 4 4 <td>122</td> <td>18.03.2010</td> <td>Salamangalam</td> <td>16</td> <td>16</td> <td></td> | 122 | 18.03.2010 | Salamangalam | 16 | 16 | |
| 125 18.03.2010 Arambakkam 24 | 123 | 18.03.2010 | Athenanjeri | 16 | 16 | |
| 126 22.03.2010 Adanur 18 | 124 | 18.03.2010 | Padappai | 20 | 20 | |
| 127 22.03.2010 Madambakkam 12 12 128 22.03.2010 Kavanoor 16 16 129 22.03.2010 Keelakalani 22 22 130 22.03.2010 Orathur 22 22 131 22.03.2010 Navalur 20 20 132 22.03.2010 Kancheevakkam 18 18 133 22.03.2010 Umayalparanchery 16 16 134 22.03.2010 Nattarasampattu 12 12 135 22.03.2010 Nattarasampattu 12 12 136 22.03.2010 Siruvanjur 14 14 147 22.03.2010 Siruvanjur 14 14 148 22.03.2010 Vadamelpakkam 18 18 149 25.03.2010 Anakaputhur 4 4 4 4 4 4 140 25.03.2010 Thiruneermalai 16 16 141 25.03.2010 Perungalathur 6 6 142 <td< td=""><td>125</td><td>18.03.2010</td><td>Arambakkam</td><td>24</td><td>24</td><td></td></td<> | 125 | 18.03.2010 | Arambakkam | 24 | 24 | |
| 128 22.03.2010 Kavanoor 16 16 129 22.03.2010 Keelakalani 22 22 130 22.03.2010 Orathur 22 22 131 22.03.2010 Navalur 20 20 132 22.03.2010 Kancheevakkam 18 18 133 22.03.2010 Umayalparanchery 16 16 134 22.03.2010 Nattarasampattu 12 12 135 22.03.2010 Nattarasampattu 12 12 136 22.03.2010 Siruvanjur 14 14 137 22.03.2010 Siruvanjur 14 14 138 22.03.2010 Vadamelpakkam 18 18 139 25.03.2010 Vadamelpakkam 18 18 140 25.03.2010 Thiruneermalai 16 16 141 25.03.2010 Pulikoradu 8 8 142 25.03.2010 Perungalathur 6 | 126 | 22.03.2010 | Adanur | 18 | 18 | |
| 129 22.03.2010 Keelakalani 22 22 22 23 23 24 25 25 25 25 26 26 27 27 27 27 27 27 | 127 | 22.03.2010 | Madambakkam | 12 | 12 | |
| 130 22.03.2010 Orathur 22 22 131 22.03.2010 Navalur 20 20 132 22.03.2010 Kancheevakkam 18 18 133 22.03.2010 Umayalparanchery 16 16 134 22.03.2010 Nattarasampattu 12 12 135 22.03.2010 Nattarasampattu 12 12 136 22.03.2010 Siruvanjur 14 14 137 22.03.2010 Siruvanjur 14 14 138 22.03.2010 Vadamelpakkam 18 18 139 25.03.2010 Vadamelpakkam 18 18 139 25.03.2010 Anakaputhur 4 4 140 25.03.2010 Pulikoradu 8 8 141 25.03.2010 Perungalathur 6 6 143 25.03.2010 Perungalathur 6 6 144 25.03.2010 Mudichur 12 12 <td>128</td> <td>22.03.2010</td> <td>Kavanoor</td> <td>16</td> <td>16</td> <td></td> | 128 | 22.03.2010 | Kavanoor | 16 | 16 | |
| 131 22.03.2010 Navalur 20 20 132 22.03.2010 Kancheevakkam 18 18 133 22.03.2010 Umayalparanchery 16 16 134 22.03.2010 Nattarasampattu 12 12 135 22.03.2010 Nattarasampattu 12 12 136 22.03.2010 Siruvanjur 14 14 137 22.03.2010 Siruvanjur 14 14 138 22.03.2010 Vadamelpakkam 18 18 139 25.03.2010 Vadamelpakkam 18 18 140 25.03.2010 Thiruneermalai 16 16 141 25.03.2010 Pulikoradu 8 8 142 25.03.2010 Pulikoradu 8 8 142 25.03.2010 Perungalathur 6 6 143 25.03.2010 Perungalathur 6 6 144 25.03.2010 Mudichur 12 | 129 | 22.03.2010 | Keelakalani | 22 | 22 | |
| 132 22.03.2010 Kancheevakkam 18 18 133 22.03.2010 Umayalparanchery 16 16 134 22.03.2010 Nattarasampattu 12 12 135 22.03.2010 Nattarasampattu 12 12 136 22.03.2010 Siruvanjur 14 14 137 22.03.2010 Siruvanjur 14 14 138 22.03.2010 Vadamelpakkam 18 18 139 25.03.2010 Anakaputhur 4 4 140 25.03.2010 Thiruneermalai 16 16 141 25.03.2010 Pulikoradu 8 8 142 25.03.2010 Irumbuliyur 6 6 143 25.03.2010 Perungalathur 6 6 144 25.03.2010 Mudichur 12 12 145 25.03.2010 Kadapperi 4 4 147 25.03.2010 Tambaram 6 6 148 25.03.2010 Tambaram 6 6 | 130 | 22.03.2010 | Orathur | 22 | 22 | |
| 133 22.03.2010 Umayalparanchery 16 16 134 22.03.2010 Nattarasampattu 12 12 135 22.03.2010 Nattarasampattu 12 12 136 22.03.2010 Siruvanjur 14 14 137 22.03.2010 Siruvanjur 14 14 138 22.03.2010 Vadamelpakkam 18 18 139 25.03.2010 Anakaputhur 4 4 140 25.03.2010 Thiruneermalai 16 16 141 25.03.2010 Pulikoradu 8 8 142 25.03.2010 Pulikoradu 8 8 142 25.03.2010 Irumbuliyur 6 6 143 25.03.2010 Perungalathur 6 6 144 25.03.2010 Mudichur 12 12 146 25.03.2010 Kadapperi 4 4 147 25.03.2010 Tambaram 6 6 < | 131 | 22.03.2010 | Navalur | 20 | 20 | |
| 134 22.03.2010 Nattarasampattu 12 12 135 22.03.2010 Siruvanjur 14 14 137 22.03.2010 Siruvanjur 14 14 138 22.03.2010 Vadamelpakkam 18 18 139 25.03.2010 Anakaputhur 4 4 140 25.03.2010 Thiruneermalai 16 16 141 25.03.2010 Pulikoradu 8 8 142 25.03.2010 Irumbuliyur 6 6 143 25.03.2010 Perungalathur 6 6 144 25.03.2010 Perungalathur 6 6 145 25.03.2010 Mudichur 12 12 146 25.03.2010 Kadapperi 4 4 147 25.03.2010 Tambaram 6 6 148 25.03.2010 Tambaram 6 6 149 25.03.2010 Peerkkankarani 4 4 <td>132</td> <td>22.03.2010</td> <td>Kancheevakkam</td> <td>18</td> <td>18</td> <td></td> | 132 | 22.03.2010 | Kancheevakkam | 18 | 18 | |
| 135 22.03.2010 Nattarasampattu 12 12 136 22.03.2010 Siruvanjur 14 14 137 22.03.2010 Siruvanjur 14 14 138 22.03.2010 Vadamelpakkam 18 18 139 25.03.2010 Anakaputhur 4 4 140 25.03.2010 Thiruneermalai 16 16 141 25.03.2010 Pulikoradu 8 8 142 25.03.2010 Irumbuliyur 6 6 143 25.03.2010 Perungalathur 6 6 144 25.03.2010 Perungalathur 6 6 145 25.03.2010 Mudichur 12 12 146 25.03.2010 Kadapperi 4 4 147 25.03.2010 Tambaram 6 6 148 25.03.2010 Tambaram 6 6 149 25.03.2010 Peerkkankarani 4 4 <td>133</td> <td>22.03.2010</td> <td>Umayalparanchery</td> <td>16</td> <td>16</td> <td></td> | 133 | 22.03.2010 | Umayalparanchery | 16 | 16 | |
| 136 22.03.2010 Siruvanjur 14 14 14 137 22.03.2010 Siruvanjur 14 14 14 138 22.03.2010 Vadamelpakkam 18 18 18 139 25.03.2010 Anakaputhur 4 4 4 140 25.03.2010 Thiruneermalai 16 16 16 141 25.03.2010 Pulikoradu 8 8 8 142 25.03.2010 Irumbuliyur 6 6 6 143 25.03.2010 Perungalathur 6 6 6 144 25.03.2010 Mudichur 12 12 12 146 25.03.2010 Kadapperi 4 4 4 147 25.03.2010 Tambaram 6 6 6 148 25.03.2010 Tambaram 6 6 6 149 25.03.2010 Peerkkankarani 4 4 4 | 134 | 22.03.2010 | Nattarasampattu | 12 | 12 | |
| 137 22.03.2010 Siruvanjur 14 14 14 138 22.03.2010 Vadamelpakkam 18 18 139 25.03.2010 Anakaputhur 4 4 140 25.03.2010 Thiruneermalai 16 16 141 25.03.2010 Pulikoradu 8 8 142 25.03.2010 Irumbuliyur 6 6 143 25.03.2010 Perungalathur 6 6 144 25.03.2010 Perungalathur 6 6 145 25.03.2010 Mudichur 12 12 146 25.03.2010 Kadapperi 4 4 147 25.03.2010 Tambaram 6 6 148 25.03.2010 Tambaram 6 6 149 25.03.2010 Peerkkankarani 4 4 | 135 | 22.03.2010 | Nattarasampattu | 12 | 12 | |
| 138 22.03.2010 Vadamelpakkam 18 139 25.03.2010 Anakaputhur 4 140 25.03.2010 Thiruneermalai 16 141 25.03.2010 Pulikoradu 8 142 25.03.2010 Irumbuliyur 6 6 6 6 143 25.03.2010 Perungalathur 6 6 6 6 144 25.03.2010 Perungalathur 6 6 6 12 145 25.03.2010 Mudichur 12 146 25.03.2010 Kadapperi 4 147 25.03.2010 Tambaram 6 6 6 6 148 25.03.2010 Tambaram 6 6 6 6 149 25.03.2010 Peerkkankarani 4 | 136 | 22.03.2010 | Siruvanjur | 14 | 14 | |
| 139 25.03.2010 Anakaputhur 4 4 140 25.03.2010 Thiruneermalai 16 16 141 25.03.2010 Pulikoradu 8 8 142 25.03.2010 Irumbuliyur 6 6 143 25.03.2010 Perungalathur 6 6 144 25.03.2010 Perungalathur 6 6 145 25.03.2010 Mudichur 12 12 146 25.03.2010 Kadapperi 4 4 147 25.03.2010 Tambaram 6 6 148 25.03.2010 Tambaram 6 6 149 25.03.2010 Peerkkankarani 4 4 | 137 | 22.03.2010 | Siruvanjur | 14 | 14 | |
| 140 25.03.2010 Thiruneermalai 16 16 141 25.03.2010 Pulikoradu 8 8 142 25.03.2010 Irumbuliyur 6 6 143 25.03.2010 Perungalathur 6 6 144 25.03.2010 Perungalathur 6 6 145 25.03.2010 Mudichur 12 12 146 25.03.2010 Kadapperi 4 4 147 25.03.2010 Tambaram 6 6 148 25.03.2010 Tambaram 6 6 149 25.03.2010 Peerkkankarani 4 4 | 138 | 22.03.2010 | Vadamelpakkam | 18 | 18 | |
| 141 25.03.2010 Pulikoradu 8 8 142 25.03.2010 Irumbuliyur 6 6 143 25.03.2010 Perungalathur 6 6 144 25.03.2010 Perungalathur 6 6 145 25.03.2010 Mudichur 12 12 146 25.03.2010 Kadapperi 4 4 147 25.03.2010 Tambaram 6 6 148 25.03.2010 Tambaram 6 6 149 25.03.2010 Peerkkankarani 4 4 | 139 | 25.03.2010 | Anakaputhur | 4 | 4 | |
| 142 25.03.2010 Irumbuliyur 6 6 143 25.03.2010 Perungalathur 6 6 144 25.03.2010 Perungalathur 6 6 145 25.03.2010 Mudichur 12 12 146 25.03.2010 Kadapperi 4 4 147 25.03.2010 Tambaram 6 6 148 25.03.2010 Tambaram 6 6 149 25.03.2010 Peerkkankarani 4 4 | 140 | 25.03.2010 | Thiruneermalai | 16 | 16 | |
| 143 25.03.2010 Perungalathur 6 6 144 25.03.2010 Perungalathur 6 6 145 25.03.2010 Mudichur 12 12 146 25.03.2010 Kadapperi 4 4 147 25.03.2010 Tambaram 6 6 148 25.03.2010 Tambaram 6 6 149 25.03.2010 Peerkkankarani 4 4 | 141 | 25.03.2010 | Pulikoradu | 8 | 8 | |
| 144 25.03.2010 Perungalathur 6 6 145 25.03.2010 Mudichur 12 12 146 25.03.2010 Kadapperi 4 4 147 25.03.2010 Tambaram 6 6 148 25.03.2010 Tambaram 6 6 149 25.03.2010 Peerkkankarani 4 4 | 142 | 25.03.2010 | Irumbuliyur | 6 | 6 | |
| 145 25.03.2010 Mudichur 12 12 146 25.03.2010 Kadapperi 4 4 147 25.03.2010 Tambaram 6 6 148 25.03.2010 Tambaram 6 6 149 25.03.2010 Peerkkankarani 4 4 | 143 | 25.03.2010 | Perungalathur | 6 | 6 | |
| 146 25.03.2010 Kadapperi 4 4 147 25.03.2010 Tambaram 6 6 148 25.03.2010 Tambaram 6 6 149 25.03.2010 Peerkkankarani 4 4 | 144 | 25.03.2010 | Perungalathur | 6 | 6 | |
| 147 25.03.2010 Tambaram 6 6 148 25.03.2010 Tambaram 6 6 149 25.03.2010 Peerkkankarani 4 4 | 145 | 25.03.2010 | Mudichur | 12 | 12 | |
| 148 25.03.2010 Tambaram 6 6 149 25.03.2010 Peerkkankarani 4 4 | 146 | 25.03.2010 | Kadapperi | 4 | 4 | |
| 149 25.03.2010 Peerkkankarani 4 4 | 147 | 25.03.2010 | Tambaram | 6 | 6 | |
| | 148 | 25.03.2010 | Tambaram | 6 | 6 | |
| 150 _ Porur | 149 | 25.03.2010 | Peerkkankarani | 4 | 4 | |
| | 150 | - | Porur | - | - | |

ANNEXURE -3 <u>Details of Modernization Works as Suggested by the Farmers and as</u> Finalized by the Officials of WRO

| SI. | Date of | Name of the Villages Visited | | Outcome of walk though survey and discussions with farmers | | |
|-----|----------------------------|------------------------------|--|--|--|--|
| No | Visit | | Works suggested by farmers | Works finalized by WRO officials | | |
| 1 | 25.03.2010 & 22.06.2010 | GOVINDAMEDU | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel | | |
| 2 | 25.03.2010 & 21.06.2010 | KOTTAIYUR | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel | | |
| 3 | 25.03.2010 & 21.06.2010 | KOTTAIYUR | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel | | |
| 4 | 25.03.2010 & 21.06.2010 | KOTTAIYUR | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel | | |
| 5 | 25.03.2010 & 21.06.2010 | MAPPEDU | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel | | |
| 6 | 25.03.2010 & 21.06.2010 | MAPPEDU | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel | | |
| 7 | 25.03.2010 & 21.06.2010 | MAPPEDU | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel | | |
| 8 | 25.03.2010 & 21.06.2010 | MAPPEDU | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel | | |
| 9 | 25.03.2010 & 21.06.2010 | MUDUGOOR | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel | | |
| 10 | 25.03.2010 & 21.06.2010 | NARASAMANGALAM | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel | | |

| 11 | 25.03.2010 & 21.06.2010 | NARASAMANGALAM | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
|----|----------------------------|----------------|---|--|
| 12 | 25.03.2010 & 21.06.2010 | ALINJIVAKKAM | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 13 | 25.03.2010 & 21.06.2010 | ERAIYAMANGALAM | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 14 | 25.03.2010 & 21.06.2010 | KUNNATHUR | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 15 | 25.03.2010 & 21.06.2010 | NUNGAMBAKKAM | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 16 | 25.03.2010 & 21.06.2010 | NUNGAMBAKKAM | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 17 | 30.03.2010 & 22.06.2010 | POLIVAKKAM | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 18 | 30.03.2010 & 22.06.2010 | ILLUPUR | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 19 | 30.03.2010 & 22.06.2010 | KOPPUR | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 20 | 30.03.2010 | KOPPUR | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 21 | 30.03.2010 & 22.06.2010 | NAYAPAKKAM | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |

| 22 | 30.03.2010 & 22.06.2010 | PUDVALLUR | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
|----|----------------------------|------------------|---|---|
| 23 | 30.03.2010 & 22.06.2010 | VALASAIVETTIKADU | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 24 | 30.03.2010 & 22.06.2010 | VELLERITHANGAL | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 25 | 30.03.2010 & 22.06.2010 | VENGUDI | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 26 | 30.03.2010 & 22.06.2010 | AGARAM | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 27 | 30.03.2010 & 22.06.2010 | THIRUMANIKUPPAM | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 28 | 30.03.2010 & 22.06.2010 | THIRUPANDIYUR | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 29 | 30.03.2010 & 22.06.2010 | VAYALUR | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 30 | 30.03.2010 & 22.06.2010 | THODUKADU | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 31 | 30.03.2010 & 22.06.2010 | THODUKADU | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 32 | 21.06.2010 | Nemam Tank | Repairs to Sluice & weirs, Strengthening of Bund, Desilting of supply Channel, Deepening of tank bed. | Repairs to Sluice & weir, Bund, and desilting of Supply Channel |
| 33 | 21.06.2010 | Gudapakkam Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of supply channel |

| 34 | 21.06.2010 | Thirumazhisai Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
|----|------------|----------------------------------|--|---|
| 35 | 21.06.2010 | Padur Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir, Stenghthening the Tank Bund and desilting of channel |
| 36 | 21.06.2010 | Varatharajapuram Tank & Chitteri | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir, Stenghthening the Tank Bund and desilting of channel |
| 37 | | Melmanambedu Tank | Nil | Nil |
| 38 | | SEMBARAMBAKKAM | | |
| 39 | | PILLAIPAKKAM TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 40 | | GUNDUPERUMBEDU TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 41 | | THATHANUR TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 42 | 11.03.2010 | VELLARAI TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 43 | | NAVALUR PERIA ERI | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 44 | | NAVALUR CHITHERI | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 45 | | KOLATHUR TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir |
| 46 | 12.03.2010 | SRIPERUMBUDUR TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |

| 47 | BONDUR BUDE | | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Strengthening tank bund and desilting of channel |
|----|-------------------|------|---|---|
| 48 | PONDUR PERIA | | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice and desilting of channel |
| 49 | THIRUMANGALAM | TANK | At present No ayacut due to Urbanisation | No work is proposed now. |
| 50 | MAMBAKKAM T. | ANK | At present No ayacut due to Urbanisation | No work is proposed now. |
| 51 | MAMBAKKAM VAY | | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 52 | ARANERI PERIA | | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Strengthening tank bund and desilting of channel |
| 53 | BALANALLUR PERI | | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 54 | BALANALLUR THUMBA | | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 55 | VALLAM HISSA T | | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 56 | VALLAM CHITH | | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 57 | VADAGAL VANNANT | | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 58 | VALLAKOTTAI MA | | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 59 | VALLAKOTTAI SUNI | | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |

| 60 | | VALLAKOTTAI ALLERI | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
|----|------------|---------------------|--|---|
| 61 | | SIRUMANGADU TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 62 | | SALAIYANUR TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 63 | 45.00.0040 | VADAMANGALAM TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 64 | 15.03.2010 | KILOY LARGE TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 65 | | AYAKOLATHUR TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 66 | | SENGADU HISSA TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 67 | | MATHUR TANK | Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 68 | | ERAIYUR PERIYA ERI | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 69 | 16.03.2010 | ERAIYUR DEVANERI | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 70 | | PERINJAMBAKKAM TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 71 | 22.03.2010 | MANNUR PERIA ERI | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |

| 72 | | MANNUR SADA ERI | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
|----|--------------|------------------------|--|---|
| 73 | | VALARPURAM TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 74 | | THANDALAM MANJANATHERI | At present No ayacut due to Urbanisation | No work is proposed now. |
| 75 | | THANDALAM METTERI | At present No ayacut due to Urbanisation | No work is proposed now. |
| 76 | | MEVALUR KUPPAM TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 77 | | KANDAMANGALAM TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice, Strengthening tank bund and desilting of channel |
| 78 | 233.2010 | NEMILI PERIA ERI | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Repairs to weir and desilting of channel |
| 79 | 233.2011 | NEMILI NARAI ERI | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 80 | | IRUMBEDU TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 81 | 0.4.00.004.0 | VENGADU TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 82 | 24.03.2010 | KATTARAMBAKKAM TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 83 | | PENNALUR PERIA ERI | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |

| 84 | | PENNALUR SIRUVACHERI | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
|----|------------|----------------------|--|---|
| 85 | | PENNALUR KATTERI | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 86 | | IRUNGATTUKOTTAI TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 87 | | SUMANTHIRAMBEDU TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 88 | | NALLUR TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel |
| 89 | | AMRAMBEDU TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 90 | 25.03.2010 | AZHAGUR TANK | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 91 | | MAGANIYAM PERIYA ERI | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 92 | | MAGANIYAM CHITHERI | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 93 | 18.03.2010 | Vandalur Peria Eri | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | desilting of supply channel |
| 94 | 18.03.2010 | Mannivakkam Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of supply channel |
| 95 | 18.03.2010 | Kilambakkam Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of supply channel |

| 96 | 02.06.2010 | Urapakkam Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of supply channel |
|-----|------------|---------------------------|---|---|
| 97 | 02.06.2010 | Guduvancheri Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of supply channel |
| 98 | 02.06.2010 | Nandivaram Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | No weir work is carried out during WRCP hence weir repair work is proposed. |
| 99 | 02.06.2010 | Vellancheri Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Repairs to weir & Strenghtening the tank bund and desilting of supply channel |
| 100 | 02.06.2010 | Potheri Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Repairs to weir & Strenghtening the tank bund and desilting of supply channel |
| 101 | 02.06.2010 | Kayarmbedu Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | No work is proposed now. |
| 102 | 02.06.2010 | Perumattu Nallur Big Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of supply channel |
| 103 | 02.06.2010 | Kannivakkam Big Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | No work is proposed now. |
| 104 | 02.06.2010 | Kattankolathur Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of supply channel |
| 105 | 02.06.2010 | Ninnakarai Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | No work is proposed now. |
| 106 | 02.06.2010 | Gudalur Peria Eri | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Repairs to weir , Strengthening tank bund and desilting of supply channel |
| 107 | 19.03.2010 | Somangalam Big Tank | Reconstruction of sluices, Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluices, Repairs to weir, and desilting of supply channel & Strengthening the tank bund. |

| 108 | 19.03.2010 | Somangalam Chiteri | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice ,Repairs to weir , Strengthening tank bund and desilting of supply channel |
|-----|------------|---------------------------------|--|---|
| 109 | 19.03.2010 | Naduveerapattu Big Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of supply channel |
| 110 | 19.03.2010 | Naduveerapattu Chitteri | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of supply channel |
| 111 | 19.03.2010 | Erumaiyur Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of supply channel |
| 112 | 19.03.2010 | Varatharajapuram Anicut Thangal | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Repairs to sluice, Repairs to weir , Strengthening tank bund and desilting of supply channel |
| 113 | 19.03.2010 | Manimangalam Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluices, Repairs to weirs and desilting of supply channels & Strengthening the tank bund |
| 114 | 19.03.2010 | Melakalani Thangal | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund |
| 115 | 19.03.2010 | Malaipattu Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir and desilting of channel & Strengthening the tank bund. |
| 116 | 18.03.2010 | Kulangalcheri Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Repairs to sluice, Repairs to weir , Strengthening tank bund and desilting of supply channel |
| 117 | 18.03.2010 | Vaipur Chitteri | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Repairs to sluice Repairs to weir and desilting of supply channel & Strengthening the tank bund |
| 118 | 18.03.2010 | Vaipur Peria Eri | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Repairs to sluice Repairs to weir and desilting of supply channel & Strengthening the tank bund |

| 119 | 18.03.2010 | Panapakkam Thangal | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of channel |
|-----|------------|----------------------|---|---|
| 120 | 18.03.2010 | Serappanancheri Tank | Works executed under NABARD Scheme | No work is proposed now. |
| 121 | 18.03.2010 | Vellerithangal Tank | Reconstruction of sluices Repairs to weirs Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Repairs to sluice, Repairs to weir and desilting of supply channel & Strengthening the tank bund. |
| 122 | 18.03.2010 | Salamangalam Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice, Repairs to weir and desilting of supply channel & Strengthening the tank bund. |
| 123 | 18.03.2010 | Athenanjeri Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Repairs to sluice Repairs to weir and desilting of supply channel & Strengthening the tank bund. |
| 124 | 18.03.2010 | Padappai Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weirs , Strengthening tank bund and desilting of supply channel |
| 125 | 18.03.2010 | Arambakkam Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weirs , Strengthening tank bund and desilting of supply channel |
| 126 | 22.03.2010 | Adanur Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weirs , Strengthening tank bund and desilting of supply channel |
| 127 | 22.03.2010 | Madambakkam Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weirs , Strengthening tank bund and desilting of supply channel |
| 128 | 22.03.2010 | Kavanoor Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weirs , Strengthening tank bund and desilting of supply channel |
| 129 | 22.03.2010 | Keelakalani Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weirs , Strengthening tank bund and desilting of supply channel |
| 130 | 22.03.2010 | Orathur Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weirs , Strengthening tank bund and desilting of supply channel |

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| 131 | 22.03.2010 | Navalur Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weirs , Strengthening tank bund and desilting of supply channel |
| 132 | 22.03.2010 | Kancheevakkam Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weirs , Strengthening tank bund and desilting of supply channel |
| 133 | 22.03.2010 | Umayalparanchery Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weirs , Strengthening tank bund and desilting of supply channel |
| 134 | 22.03.2010 | Nattarasampattu Chitteri | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weirs , Strengthening tank bund and desilting of supply channel |
| 135 | 22.03.2010 | Nattarasampattu Big Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weirs , Strengthening tank bund and desilting of supply channel |
| 136 | 22.03.2010 | Siruvanjur Katteri | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weirs , Strengthening tank bund and desilting of supply channel |
| 137 | 22.03.2010 | Siruvanjur Buderi | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weirs , Strengthening tank bund and desilting of supply channel |
| 138 | 22.03.2010 | Vadamelpakkam Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weirs , Strengthening tank bund and desilting of supply channel |
| 139 | 25.03.2010 | Anakaputhur Ottaneri | At present No ayacut due to Urbanisation | No work is proposed now. |
| 140 | 25.03.2010 | Thiruneermalai Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of supply channel |
| 141 | 25.03.2010 | Pulikoradu Idumban Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of supply channel |
| 142 | 25.03.2010 | Irumbuliyur Tank | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Repairs to sluice Repairs to weir and desilting of supply channel & Strengthening the tank bund |

| 143 | 25.03.2010 | Perungalathur Chitheri | At present No ayacut due to Urbanisation | For Ground water recharge , the Repairs to sluice Repairs to weir , Strengthening tank bund and desilting of channel |
|-----|------------|-------------------------|--|--|
| 144 | 25.03.2010 | Perungalathur Peria Eri | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund |
| 145 | 25.03.2010 | Mudichur Peria Eri | Reconstruction of sluices Repairs to weirs, Strengthening of Bund, Desilting of Channel Eviction of Encroachment, Deepening of tank bed. | Recontruction of sluice Repairs to weir , Strengthening tank bund and desilting of supply channel |
| 146 | 25.03.2010 | Kadapperi Tank | At present No ayacut due to Urbanisation | For Ground water recharge , the Repairs to sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 147 | 25.03.2010 | Tambaram Peria Eri | At present No ayacut due to Urbanisation | For Ground water recharge , the Repairs to sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 148 | 25.03.2010 | Tambaram Pudu Thangal | At present No ayacut due to Urbanisation | For Ground water recharge , the Repairs to sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 149 | 25.03.2010 | Peerkkankaranai Tank | At present No ayacut due to Urbanisation | For Ground water recharge , the Repairs to sluice Repairs to weir , Strengthening tank bund and desilting of channel |
| 150 | | porur tank | At present No ayacut due to Urbanisation | No work is proposed now. |

STATEMENT WITH DETAILS OF DATE OF WALK THROUGH SURVEY, LOCATION, FARMERS REQUEST, TECHNICAL SOLUTION, PROPOSED IN THE PLAN

| | Walk Th | rough Survey | | | | Tech | nical | Solutio | n | | | | | Р | ropos | sals in | Plan | | | | | |
|-----------|----------------------------|--------------|--|--|------|-------|-------|---------|------|-----|-----|-----------|--|----|-------|---------|------|------|------|-----|-----------|---------|
| Sl. No | Date | Location | Farmers request | WRO | Agri | Horti | AED | TNAU | AGMT | AHD | AHD | Fisheries | WRO | | Agri | Horti | AED | TNAU | AGMT | АНР | Fisheries | Remarks |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 1 | 25.03.2010 & 22.06.2010 | GOVINDAMEDU | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | | | | | | | Rehabiltation work proposed in the proposal | | | | | | | | | |
| 2 | 25.03.2010 & 21.06.2010 | KOTTAIYUR | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | | | | | | | Rehabiltation work proposed in the proposal | | | | | | | | | |
| 3 | 25.03.2010 & 21.06.2010 | KOTTAIYUR | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | | | | | | | Rehabiltation work proposed in the proposal | | | | | | | | | |
| 4 | 25.03.2010 & 21.06.2010 | KOTTAIYUR | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | | | | | | | Rehabiltation work proposed in the proposal | | | | | | | | | |
| 5 | 25.03.2010 & 21.06.2010 | MAPPEDU | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | | | | | | | Rehabiltation work proposed in the proposal | | | | | | | | | |
| 6 | 25.03.2010 & 21.06.2010 | MAPPEDU | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, | Demand raised by the farmers are essential | | | | | | | | | Rehabiltation work proposed in the proposal | | | | | | | | | |

| | | | Repairs to weir | | | | | | | | | |
|----|----------------------------|----------------|--|--|--|--|--|---|--|--|--|--|
| 7 | 25.03.2010 & 21.06.2010 | MAPPEDU | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | | Rehabilitation work proposed in the proposal | | | | |
| 8 | 25.03.2010 & 21.06.2010 | MAPPEDU | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | | Rehabiltation work proposed in the proposal | | | | |
| 9 | 25.03.2010 & 21.06.2010 | MUDUGOOR | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | | Rehabiltation work proposed in the proposal | | | | |
| 10 | 25.03.2010 & 21.06.2010 | NARASAMANGALAM | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | | Rehabiltation work proposed in the proposal | | | | |
| 11 | 25.03.2010 & 21.06.2010 | NARASAMANGALAM | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | | Rehabiltation work proposed in the proposal | | | | |
| 12 | 25.03.2010 & 21.06.2010 | ALINJIVAKKAM | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | | Rehabiltation work proposed in the proposal | | | | |
| 13 | 25.03.2010 & 21.06.2010 | ERAIYAMANGALAM | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | | Rehabiltation work proposed in the proposal | | | | |
| 14 | 25.03.2010 & 21.06.2010 | KUNNATHUR | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | | Rehabiltation work proposed in the proposal | | | | |

| 15 | 25.03.2010 & 21.06.2010 | NUNGAMBAKKAM | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
|----|----------------------------|------------------|--|--|--|--|--|--|--|--|
| 16 | 25.03.2010 & 21.06.2010 | NUNGAMBAKKAM | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 17 | 30.03.2010 & 22.06.2010 | POLIVAKKAM | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 18 | 30.03.2010 & 22.06.2010 | ILLUPUR | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 19 | 30.03.2010 & 22.06.2010 | KOPPUR | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 20 | 30.03.2010 | KOPPUR | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 21 | 30.03.2010 & 22.06.2010 | NAYAPAKKAM | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 22 | 30.03.2010 & 22.06.2010 | PUDVALLUR | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 23 | 30.03.2010 & 22.06.2010 | VALASAIVETTIKADU | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |

| 24 | 30.03.2010 & 22.06.2010 | VALASAIVETTIKADU | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
|----|----------------------------|------------------|--|--|--|--|--|--|--|--|
| 25 | 30.03.2010 & 22.06.2010 | VENGUDI | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 26 | 30.03.2010 & 22.06.2010 | AGARAM | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 27 | 30.03.2010 & 22.06.2010 | THIRUMANIKUPPAM | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 28 | 30.03.2010 & 22.06.2010 | THIRUMANIKUPPAM | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 29 | 30.03.2010 & 22.06.2010 | VAYALUR | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 30 | 30.03.2010 & 22.06.2010 | THODUKADU | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 31 | 30.03.2010 & 22.06.2010 | THODUKADU | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 32 | 21.06.2010 | Nemam Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |

| 33 | 21.06.2010 | Gudapakkam Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | Rehabiltati work proposed the propos | n | | |
|----|------------|-------------------------------------|--|--|---|---|--|--|
| 34 | 21.06.2010 | Thirumazhisai Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | Rehabiltati work proposed the propos | n | | |
| 35 | 21.06.2010 | Padur Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | Rehabiltati work proposed the propos | n | | |
| 36 | 21.06.2010 | Varatharajapuram Tank & Chitteri | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | Rehabiltati work proposed the propos | n | | |
| 37 | | Melmanambedu Tank | Nil | Nil | Rehabiltati work proposed the propos | n | | |
| 38 | | SEMBARAMBAKKAM | | | | | | |
| 39 | | PILLAIPAKKAM TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | Rehabiltati work proposed the propos | n | | |
| 40 | 11.03.2010 | GUNDUPERUMBEDU TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | Rehabiltati work proposed the propos | n | | |
| 41 | 11.03.2010 | THATHANUR TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | Rehabiltati work proposed the propos | n | | |
| 42 | | VELLARAI TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | Rehabiltati work proposed the propos | n | | |

| 43 | | NAVALUR PERIA ERI | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabilitation work proposed in the proposal | | | |
|----|------------|-----------------------|--|--|--|---|--|--|--|
| 44 | | NAVALUR CHITHERI | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 45 | | KOLATHUR TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 46 | | SRIPERUMBUDUR TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 47 | | BONDUR BUDERI | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 48 | 12.03.2010 | PONDUR PERIA ERI | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 49 | | THIRUMANGALAM TANK | | | | | | | |
| 50 | | MAMBAKKAM TANK | | | | | | | |
| 51 | | MAMBAKKAM VAYALERI | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 52 | | ARANERI PERIA ERI | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |

| 53 | | BALANALLUR PERIYA ERI | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | | |
|----|------------|------------------------------|--|--|--|--|--|--|--|--|--|
| 54 | | BALANALLUR THUMBANTHANGAL | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | | |
| 55 | | VALLAM HISSA TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | | |
| 56 | | VALLAM CHITHERI | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | | |
| 57 | | VADAGAL VANNANTHANGAL | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | | |
| 58 | | VALLAKOTTAI MAVERI | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | | |
| 59 | | VALLAKOTTAI SUNDALERI | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | | |
| 60 | | VALLAKOTTAI ALLERI | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | | |
| 61 | 15.03.2010 | SIRUMANGADU TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | | |

| 62 | | SALAIYANUR TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
|----|------------|------------------------|--|--|--|--|--|--|--|
| 63 | | VADAMANGALAM TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 64 | | KILOY LARGE TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 65 | | AYAKOLATHUR TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 66 | | SENGADU HISSA TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 67 | | MATHUR TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 68 | 16.03.2010 | ERAIYUR PERIYA ERI | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 69 | 10.03.2010 | ERAIYUR DEVANERI | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 70 | | PERINJAMBAKKAM TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |

| 71 | | MANNUR PERIA ERI | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
|----|------------|---------------------------|--|--|--|--|--|--|--|
| 72 | | MANNUR SADA ERI | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 73 | | VALARPURAM TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 74 | 22.03.2010 | THANDALAM MANJANATHERI | | | | | | | |
| 75 | | THANDALAM METTERI | | | | | | | |
| 76 | | MEVALUR KUPPAM TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 77 | | KANDAMANGALAM TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 78 | 233.2010 | NEMILI PERIA ERI | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 79 | 233.2011 | NEMILI NARAI ERI | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 80 | 24.03.2010 | IRUMBEDU TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |

| 81 | | VENGADU TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
|----|------------|-------------------------|--|--|--|--|--|--|--|--|
| 82 | | KATTARAMBAKKAM TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 83 | | PENNALUR PERIA ERI | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 84 | | PENNALUR SIRUVACHERI | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 85 | 24.03.2010 | PENNALUR KATTERI | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 86 | 24.03.2010 | IRUNGATTUKOTTAI TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 87 | | SUMANTHIRAMBEDU TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 88 | 25.03.2010 | NALLUR TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 89 | 23.03.2010 | AMRAMBEDU TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |

| 98 | 02.06.2010 | Nandivaram Tank | Works executed under WRCP I Scheme | | | | | | | |
|----|------------|-------------------------|--|--|--|--|--|--|--|--|
| 97 | 02.06.2010 | Guduvancheri Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 96 | 02.06.2010 | Urapakkam Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 95 | 18.03.2010 | Kilambakkam Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 94 | 18.03.2010 | Mannivakkam Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 93 | 18.03.2010 | Vandalur Peria Eri | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 92 | | MAGANIYAM CHITHERI | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 91 | | MAGANIYAM PERIYA ERI | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 90 | | AZHAGUR TANK | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |

| 99 | 02.06.2010 | Vellancheri Tank | Villagers requested requested to Rehabilitation work in the tank Bund, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
|---------|------------|------------------------------|--|--|--|--|--|--|--|
| 10 | 02.06.2010 | Potheri Tank | Villagers requested requested to Rehabilitation work in the tank Bund, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 10 1 | 02.06.2010 | Kayarmbedu Tank | Works Executed under NABARD Scheme | | | | | | |
| 10 2 | 02.06.2010 | Perumattu Nallur Big Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 10 3 | 02.06.2010 | Kannivakkam Big Tank | Works Executed under Part II Scheme | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 10 4 | 02.06.2010 | Kattankolathur Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 10 5 | 02.06.2010 | Ninnakarai Tank | Works executed under WRCP I Scheme | | | | | | |
| 10 6 | 02.06.2010 | Gudalur Peria Eri | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 10 7 | 19.03.2010 | Somangalam Big Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |
| 10 8 | 19.03.2010 | Somangalam Chiteri | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | | |

| 10 9 | 19.03.2010 | Naduveerapattu Big Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
|---------|------------|------------------------------------|--|--|--|--|--|--|--|--|
| 11 0 | 19.03.2010 | Naduveerapattu Chitteri | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 11 1 | 19.03.2010 | Erumaiyur Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 11 2 | 19.03.2010 | Varatharajapuram Anicut Thangal | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 11 3 | 19.03.2010 | Manimangalam Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 11 4 | 19.03.2010 | Melakalani Thangal | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 11 5 | 19.03.2010 | Malaipattu Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 11 6 | 18.03.2010 | Kulangalcheri Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 11 7 | 18.03.2010 | Vaipur Chitteri | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |

| 11 8 | 18.03.2010 | Vaipur Peria Eri | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | |
|---------|------------|----------------------|--|--|--|--|--|--|
| 11 9 | 18.03.2010 | Panapakkam Thangal | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | |
| 12 0 | 18.03.2010 | Serappanancheri Tank | Works Executed under NABARD Scheme | | | | | |
| 12 1 | 18.03.2010 | Vellerithangal Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | |
| 12 2 | 18.03.2010 | Salamangalam Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | |
| 12 3 | 18.03.2010 | Athenanjeri Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | |
| 12 4 | 18.03.2010 | Padappai Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | |
| 12 5 | 18.03.2010 | Arambakkam Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | |
| 12 6 | 22.03.2010 | Adanur Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltation work proposed in the proposal | | |

| 12 7 | 22.03.2010 | Madambakkam Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
|---------|------------|-----------------------------|--|--|--|--|--|--|--|--|
| 12 8 | 22.03.2010 | Kavanoor Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 12 9 | 22.03.2010 | Keelakalani Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 13 0 | 22.03.2010 | Orathur Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 13 1 | 22.03.2010 | Navalur Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 13 2 | 22.03.2010 | Kancheevakkam Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 13 3 | 22.03.2010 | Umayalparanchery Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 13 4 | 22.03.2010 | Nattarasampattu Chitteri | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |
| 13 5 | 22.03.2010 | Nattarasampattu Big Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | | Rehabiltation work proposed in the proposal | | | |

| 13 6 | 22.03.2010 | Siruvanjur Katteri | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltatio work proposed i the propos | ן ו | | | |
|---------|------------|----------------------------|--|--|--|--|-----|--|--|--|
| 13 7 | 22.03.2010 | Siruvanjur Buderi | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltatio work proposed i the propos | า | | | |
| 13 8 | 22.03.2010 | Vadamelpakkam Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltatio work proposed i the propos | า | | | |
| 13 9 | 25.03.2010 | Anakaputhur Ottaneri | At present No Ayacut | | | | | | | |
| 14 0 | 25.03.2010 | Thiruneermalai Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltatic work proposed i the propos | ן ו | | | |
| 14 | 25.03.2010 | Pulikoradu Idumban Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltatio work proposed i the propos | า | | | |
| 14 2 | 25.03.2010 | Irumbuliyur Tank | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltatio work proposed i the propos | า | | | |
| 14 3 | 25.03.2010 | Perungalathur Chitheri | At present No Ayacut | | | | | | | |
| 14 4 | 25.03.2010 | Perungalathur Peria Eri | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltatio work proposed i the propos | า | | | |
| 14 5 | 25.03.2010 | Mudichur Peria Eri | Farmers requested to Rehabilitation work in the tank Bund, Sluice, Supply channel, Repairs to weir | Demand raised by the farmers are essential | | Rehabiltatio work proposed i the propos | 1 | | | |

| 14 6 | 25.03.2010 | Kadapperi Tank | At present No Ayacut | | | | | | | | |
|---------|------------|-----------------------|----------------------|--|--|--|--|--|--|--|--|
| 147 | 25.03.2010 | Tambaram Peria Eri | At present No Ayacut | | | | | | | | |
| 148 | 25.03.2010 | Tambaram Pudu Thangal | At present No Ayacut | | | | | | | | |
| 149 | 25.03.2010 | Peerkkankaranai Tank | At present No Ayacut | | | | | | | | |
| 150 | | Porur | At present No Ayacut | | | | | | | | |

DETAILS OF WUAS PROPOSED IN "ADAYAR SUB BASIN"

| WUA No | Tank and Village it cover | Name of WUA | Ayacut in HA |
|-----------|--|--|-----------------|
| 1 | 2 | 3 | 4 |
| WUA 1 | Govindamedu Tank | Govindamedu Tank Water Users Association | 57.09 |
| WUA 2 | Kottaiyur Kadaperi Kottaiyur Muganthangal Eri | Kottaiyur Kadaperi Kottaiyur Muganthangal Eri Water Users Association | 112.15 |
| | Kottaiyur Periya Eri | Kottaiyur Periya Eri | |
| WUA 3 | Mappedu Big Tank | Mappedu Big Tank Water Users Association | 226.32 |
| WUA 4 | Mappedu Karaithangal | Mappedu Karaithangal Water Users Association | 112.55 |
| WUA 5 | Mappedu Putheri Mappedu Kanganthangal Tank | Mappedu Putheri Water Users Association Mappedu Kanganthangal Tank | 48.58 |
| WUA 6 | Mudugoor Big Tank | Mudugoor Big Tank Water Users Association | 44.53 |
| WUA 7 | Narasamangalam Pythaneri | Narasamangalam Pythaneri Water Users Association | 41.7 |
| WUA 8 | Narasamangalam Big Tank | Narasamangalam Big Tank Water Users Association | 58.66 |
| WUA 9 | Alinjivakkam Tank | Alinjivakkam Tank Water Users Association | 97.17 |
| WUA 10 | Eraiyamangalam Ettri | Eraiyamangalam Ettri Water Users Association | 49.39 |
| WUA 11 | Kunnathur Big Tank | Kunnathur Big Tank Water Users Association | 47.04 |
| WUA 12 | Nungambakkam Kadapperi | Nungambakkam Kadapperi Water Users Association | 61.6 |
| WUA 13 | Nungambakkam Tank | Nungambakkam Tank Water Users Association | 89.07 |
| WUA 14 | Polivakkam Tank | Polivakkam Tank Water Users Association | 122.67 |
| | Illuppur Chennaleri | Illuppur Chennaleri Water Users Association | 41.3 |
| WUA 15 | Koppur Kudipi Thangal Tank | Koppur Kudipi Thangal Tank Water Users Association | 61.6 |
| WUA 16 | Koppur Sippaneri | Koppur Sippaneri Water Users Association | 50.6 |
| WUA 17 | Nayapakkam Tank | Nayapakkam Tank Water Users Association | 40.49 |
| WUA 18 | Pudvallur Big Tank | Pudvallur Big Tank Water Users Association | 42.13 |
| WUA 19 | Vellerithangal Tank | Vellerithangal Tank Water Users Association | 48.99 |
| WUA 20 | Vengudi Tank | Vengudi Tank Water Users Association | 47.5 |
| WUA 21 | Valasaivettikadu Big Tank | Valasaivettikadu Big Tank Water Users Association | 49.76 |
| WUA 22 | Agaram Big Tank | Agaram Big Tank Water Users Association | 47.18 |
| WUA 23 | Thirumanikuppam Big Tank | Thirumanikuppam Big Tank Water Users Association | 101.21 |

| WUA 24 | Thirupandiyur Periya Tank | Thirupandiyur Periya Tank Water Users Association | 54.66 |
|--------|--|--|----------|
| WUA 25 | Vayalur Big Tank | Vayalur Big Tank Water Users Association | 68.06 |
| WUA 26 | Thodukadu Big Tank | Thodukadu Big Tank Water Users Association | 59.39 |
| WUA 27 | Thodukadu Parangusapuram Tank | Thodukadu Parangusapuram Tank Water Users Association | 40.82 |
| WUA 28 | Nemam Tank | Nemam Water Users Association | 476.01 |
| WUA 29 | Gudapakkam Tank | Gudapakkam Tank Water Users Association | 151.82 |
| WUA 30 | Veeraraghapuram Tank & Chitheri | Veeraraghavapuram Tank & Chitheri Water Users Association | 122.27 |
| | Melmanambedu | Melmanambedu Tank Water Users Association | 65.59 |
| WUA 31 | Thirumazhisai | Thirumazhisai Water Users Association | 376.11 |
| WUA 32 | Padur Tank | Padur Tank Water Users Association | 109.310 |
| | Sembarambakkam Tank | Sembarambakkam Tank Water Users Association | 4553.140 |
| PAS 22 | SRIPERUMBUDUR TANK | SRIPERUMBUDUR TANK WATER Users Association | 575.89 |
| WUA 33 | MAMBAKKAM VAYALERI | Mambakkam vayaleriWATER Users Association | 45.34 |
| | MAMBAKKAM TANK | | 40.89 |
| | THIRUMANGALAM TANK | | 59.32 |
| WUA 34 | VADAMANGALAM TANK | Vadamangalam tankWATER Users Association | 91.9 |
| KPM198 | KILOY LARGE TANK | Kiloy TANKWATER Users Association | 80.16 |
| WUA 35 | ARANERI PERIA ERI | ARANERI PERIA ERI WATER Users Association | 50.6 |
| WUA 36 | BALANALLUR PERIYA ERI BALANALLUR THUMBANTHANGAL | Balanallur tank WATER Users Association | 73.93 |
| | BONDUR BUDERI | Bondur TANK WATER Users Association | 43.11 |
| WUA 37 | PONDUR PERIA ERI | ARANERI PERIA ERI WATER Users Association | 43.31 |
| PAS201 | SIRUMANGADU TANK | SIRUMANGADU TANK WATER Users Association | 51.01 |
| WUA38 | SALAIYANUR TANK | SALAYANUR TANK WATER Users Association | 44.22 |
| WUA39 | VALLAM HISSA TANK | VALLAM HISSA TANK WATER Users | 127.36 |
| | VALLAM CHITHERI | Association | 52.6 |
| | VALLAKOTTAI MAVERI | | |
| WUA 40 | VALLAKOTTAI SUNDALERI VALLAKOTTAI ALLERI | VALLAKOTTAI MAVERI ,Sundaleri,Alleri ,WATER Users Association | 99.28 |

| WUA 41 | VADAGAL VANNAN THANGAL | VADAGAL VANNAN THANGAL WATER Users Association | 101.63 |
|----------|---------------------------|--|---------|
| WUA 42 | MATHUR TANK | MATHUR TANK WATER Users Association | 52.62 |
| XXIII 40 | ERAIYUR PERIYA ERI | ERAIYUR PERIYA ERI& DEVANERI WATER | 78.13 |
| WUA 43 | ERAIYUR DEVANERI | Users Association | 60.73.0 |
| WUA 44 | PERINJAMBAKKAM TANK | PERINJAMBAKKAM TANK WATER Users Association | 101.21 |
| WUA 45 | MAGANIYAM PERIYA ERI | MAGANIYAM PERIYA ERI &CHITHERI WATER Users Association | 55.06 |
| | MAGANIYAM CHITHERI | | 95.55 |
| KPM161 | AZHAGUR TANK | AZHAGUR TANK WATER Users Association | 80.97 |
| WUA 46 | GUNDUPERUMBEDU TANK | GUNDUPERUMBEDU TANK WATER Users Association | 181.39 |
| WUA 47 | THATHANUR TANK | THATHANUR TANK WATER Users Association | 49.37 |
| PAS 20 | PILLAIPAKKAM TANK | PILLAIPAKKAM TANK WATER Users Association | 443.96 |
| WUA48 | VELLARAI TANK | VELLARAI TANK WATER Users Association | 85.43 |
| WUA49 | NAVALUR PERIA ERI | NAVALUR PERIA ERI &CHITHERI WATER Users | 83.81 |
| WUA49 | NAVALUR CHITHERI | Association | 63.56 |
| WUA 50 | KOLATHUR TANK | KOLATHUR TANK WATER Users Association | 192.3 |
| KPM193 | IRUMBEDU TANK | IRUMBEDU TANK WATER Users Association | 85.02 |
| WUA 51 | VENGADU TANK | VENGADU TANK WATER Users Association | 105.55 |
| WUA 52 | AMRAMBEDU TANK | AMARAMBEDU TANK WATER Users Association | 182.19 |
| WUA 53 | NALLUR TANK | NALLUR TANK WATER Users Association | 63.51 |
| | PENNALUR PERIA ERI | | |
| WUA 54 | PENNALUR SIRUVACHERI | PENNALUR PERIA ERI WATER Users Associatio | 98.78 |
| | PENNALUR KATTERI | | |
| WUA 55 | KATTARAMBAKKAM TANK | KATTARAMBAKKAM TANK WATER Users Association | 127.53 |
| WUA 56 | SUMANTHIRAMBEDU TANK | SUMANTHIRAMBEDU TANKWATER Users Association | 40.72 |
| | THANDALAM MANJANATHERI | | 101.91 |
| | THANDALAM METTERI | | 41.42 |
| WUA 57 | IRUNGATTUKOTTAI TANK | IRUNGATTUKOTTAI TANKWATER Users Association | 148.43 |
| WUA 58 | MEVALUR KUPPAM TANK | MEVALUR KUPPAM TANK WATER Users Association | 158.73 |
| | | | |

| WUA 59 | VALARPURAM TANK | VALARPURAM TANK WATER Users Association | 106.07 |
|------------|------------------------------------|---|----------|
| WUA 60 | NEMILI PERIA ERI | NEMILI PERIA ERI NARAI ERI WATER Users | 41.7 |
| WOA00 | NEMILI NARAI ERI | Association | 45.75 |
| KPM206 | MANNUR PERIA ERI | MANNUR SADA ERI PERIA ERI WATER Users | 99.28 |
| KI WIZOO | MANNUR SADA ERI | Association | 77.20 |
| WUA 61 | KANDAMANGALAM TANK | KANDAMANGALAM TANK WATER Users Association | 52.12 |
| WUA 62 | SENGADU HISSA TANK | SENGADU HISSA TANK WATER Users Association | 46.15 |
| WUA 63 | AYAKOLATHUR TANK | AYAKOLATHUR TANK WATER Users Association | 59.51 |
| WUA 64 | Vandalur Peria Eri | Vandalur Tank Water Users Association | 61.92.0 |
| WUA 65 | Mannivakkam Tank | Mannivakkam Tank Water Users Association | 81.75.0 |
| WUA 66 | Kilambakkam Tank | Kilambakkam Tank Water Users Association | 54.00.0 |
| WUA 67 | Urapakkam Tank | Urapakkam Tank Water Users Association | 40.84.0 |
| WUA68 | Guduvancheri Tank | Guduvancheri Tank Water Users Association | 101.17.0 |
| KPM183 | Nandivaram Tank | Nandivaram Tank Water Users Association | 339.50.0 |
| WUA 69 | Vellancheri Tank | Vellancheri Tank Water Users Association | 95.50.0 |
| | Potheri Tank | Potheri Tank Water Users Association | 89.24.0 |
| | Kayarmbedu Tank | Kayarambedu Tank Water Users Association | 145.28.0 |
| KPM 220 | Perumattu Nallur Big Tank | Perumattunallur Tank Water Users Association | 49.78 |
| WUA70 | Kannivakkam Big Tank | Kannivakkam Tank Water Users Association | 50.59.0 |
| WUA71 | Kattankolathur Tank | Kattankolathur Tank Water Users Association | 58.68.0 |
| WUA72 | Ninnakarai Tank | Ninnakarai Tank Water Users Association | 172.80.0 |
| WUA73 | Gudalur Peria Eri | Gudalur Tank Water Users Association | 57.00.0 |
| WUA74 | Somangalam Big Tank | Somangalam Tank Water Users Association | 161.96.0 |
| WUA75 | Somangalam Chiteri | Somangalam Tank Water Users Association | 35.61.0 |
| WUA76 | Naduveerapattu Big Tank | Naduveerpattu Tank Water Users Association | 42.86.0 |
| WUA77 | Naduveerapattu Chitteri | Naduveerapattu Tank Water Users Association | 70.69.0 |
| WUA78 | Erumaiyur Tank | Erumaiyur Tank Water Users Association | 121.05.0 |
| WUA79 | Varatharajapuram Anicut Thangal | Varatharajapuram Tank Water Users Association | 53.92.0 |

| | Manimangalam Tank | Manimangalam Tank Water Users Association | |
|------------|-----------------------------|---|----------|
| WUA80 | Melakalani Thangal | Melakalani Tank Water Users Association | 842.00.0 |
| KPM 117 | Malaipattu Tank | Malaipattu Tank Water Users Association | 92.27.0 |
| WUA 81 | Kulangalcheri Tank | Kulangalcheri Tank Water Users Association | 40.89.0 |
| WUA 82 | Vaipur Chitteri | Vaipur Tank Water Users Association | 23.56.0 |
| WUA 83 | Vaipur Peria Eri | Vaipur Tank Water Users Association | 47.47.0 |
| WUA 84 | Panapakkam Thangal | Panapakkam Tank Water Users Association | 65.25.0 |
| WUA 85 | Serappanancheri Tank | Serappanancheri Tank Water Users Association | 70.54.0 |
| WUA 86 | Vellerithangal Tank | Vellerithangal Tank Water Users Association | 44.13.0 |
| KPM 200 | Salamangalam Tank | Salamangalam Tank Water Users Association | 55.87 |
| WUA 87 | Athenanjeri Tank | Athenanjeri Tank Water Users Association | 84.18.0 |
| WUA 88 | Padappai Tank | Padappai Tank Water Users Association | 163.56.0 |
| KPM 197 | Arambakkam Tank | Arambakkam Tank Water Users Association | 97.57.0 |
| WUA 89 | Adanur Tank | Adanur Tank Water Users Association | 210.85.0 |
| WUA 90 | Madambakkam Tank | Madambakkam Tank Water Users Association | 83.80.0 |
| WUA 91 | Kavanoor Tank | Kavanoor Tank Water Users Association | 118.98.0 |
| WUA 92 | Keelakalani Tank | Keelakalani Tank Water Users Association | 146.96.0 |
| WUA 93 | Orathur Tank | Orathur Tank Water Users Association | 74.55.0 |
| KPM 204 | Navalur Tank | Navalur Tank Water Users Association | 83.77.0 |
| WUA 94 | Kancheevakkam Tank | Kancheevakkam Tank Water Users Association | 74.85.0 |
| KPM 202 | Umayalparanchery Tank | Umayalparanchery Tank Water Users Association | 73.68.0 |
| WUA 95 | Nattarasampattu Chitteri | Nattarasampattu Tank Water Users Association | 63.56.0 |
| WUA 96 | Nattarasampattu Big Tank | Nattarasampattu Tank Water Users Association | 59.11.0 |
| WUA 97 | Siruvanjur Katteri | Siruvanjur Tank Water Users Association | 82.18.0 |
| WUA 98 | Siruvanjur Buderi | Siruvanjur Tank Water Users Association | 43.17.0 |
| WUA 99 | Vadamelpakkam Tank | Vadamelpakkam Tank Water Users Association | 42.64.0 |

| | Anakaputhur Ottaneri | Anakaputhur Tank Water Users Association | 48.18.0 |
|------------|-------------------------|--|----------|
| WUA 100 | Thiruneermalai Tank | Thiruneermalai Tank Water Users Association | 180.97.0 |
| WUA 101 | Pulikoradu Idumban Tank | Pulikoradu Tank Water Users Association | 72.87.0 |
| | Irumbuliyur Tank | Irumbuliyur Tank Water Users Association | 80.97.0 |
| | Perungalathur Chitheri | Perungalathur Tank Water Users Association | 122.67.0 |
| WUA 102 | Perungalathur Peria Eri | Perungalathur Tank Water Users Association | 151.00.0 |
| WUA 103 | Mudichur Peria Eri | Mudichur Tank Water Users Association | 80.16.0 |
| | Kadapperi Tank | Kadapperi Tank Water Users Association | 44.25.0 |
| | Tambaram Peria Eri | Tambaram Tank Water Users Association | 43.43.0 |
| | Tambaram Pudu Thangal | Tambaram Tank Water Users Association | 25.76.0 |
| | Peerkkankaranai Tank | Peerkkankaranai Tank Water Users Association | 48.03.0 |
| | PORUR TANK | | 299.60.0 |
| | | TOTAL AYACUT | 18452.89 |

CHAPTER V

5. IRRIGATION INFRASTRUCTURES

ABSTRACT ON THE DETAILS OF THE IRRIGATION INFRASTRUCTURES AVAILABLE/WORKS TAKEN UP **UNDER IAMWARM PROJECT**

KANCHEEPURAM DISTRICT & THIRUVALLUR DISTRICT

Name of Sub Basin: Adayar

| | | | Anicut | | | System to | ank | | Non system | ı tank | | other channel | |
|-------|--|-----|----------------------------|------------------|-----|----------------------------|---------|-----|----------------------------|----------|--------|------------------|---------|
| SI.No | Details | Nos | supply channel in KM | Direct Ayacut | Nos | supply channel in Km | Ayacut | Nos | supply channel in Km | Ayacut | Length | direct ayacut | Remarks |
| 1 | Available Infrastructure in sub basin | 0 | 0 | 0 | 4 | 8.9 | 1122.28 | 146 | 184.80 | 17330.6 | 0 | 0 | |
| 2 | Infrastructure excluded inIAM WARM project since works carried out under various schemes from 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6.20 | 300.34 | 0 | 0 | |
| 3 | Infrastructures deleted due to urbanisation | 0 | 0 | 0 | 1 | 0 | 59.32 | 6 | 0 | 5201.33 | 0 | 0 | |
| 4 | Infrastructures that does not require any rehabilitation works | 0 | 0 | 0 | | 0 | 0 | | | | 0 | 0 | |
| 5a | Works executed already Under other schemes but also taken up in IAM WARM project | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 32.42 | 2473.89 | 0 | 0 | |
| 5 b | Works taken up under IAM WARM project alone | 0 | 0 | 0 | 3 | 8.9 | 1062.96 | 116 | 146.18 | 9355.04 | 0 | 0 | |
| | Total | 0 | 0 | 0 | 4 | 8.9 | 1122.28 | 146 | 162.11 | 17330.60 | | | |

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

| Λ | \Box | Λ | V | Λ | D | Q1 | IR | R | AS | IN | J |
|------------------|--------|---|---|---|---|------|----|---|----|-----|---|
| \boldsymbol{H} | u. | м | 1 | н | П | - OI | JD | 0 | AJ | יוו | ч |

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

INFRASTRUCTURES THAT DOES NOT REQUIRE ANY REHABILITATION WORKS

--NIL-

<u>List of System tanks with details of Village, Block, Taluk, District, Direct, Ayacut Area, Capacity etc.</u>

| SI.No. | Tank | Village | Block | Taluk | District | Direct Ayacut Area ha | Capacity |
|--------|--------------------|---------------|---------|-------|----------|-----------------------------|----------|
| 1 | SRIPERUMBUDUR TANK | SRIPERUMBUDUR | dur | dur | ram | 575.89 | 4.93 |
| 2 | PILLAIPAKKAM TANK | PILLAIPAKKAM | nqu | nqu | eebnr | 443.96 | 3.45 |
| 3 | BONDUR BUDERI | BONDUR | Sriperu | iperu | Kanche | 43.11 | 0.06 |
| 4 | THIRUMANGALAM TANK | THIRUMANGALAM | ັ້ | Sri | ž | 59.32 | 0.419 |

Total <u>1122.28</u> ha

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

| SI. No | Tank | Village | Block | Taluk | District | Direct Ayacut in Ha | Capacity m.cum |
|-----------|-------------------------------|------------------------|-------------|-------------|-------------|---------------------------|-------------------|
| 1 | Govindamedu Tank | Govindamedu | Kadambathur | Thiruvallur | Thiruvallur | 57.09 | 0.230 |
| 2 | Kottaiyur Kadaperi | Kottaiyur | Kadambathur | Thiruvallur | Thiruvallur | 440.45 | 0.030 |
| 3 | Kottaiyur Muganthangal Eri | Kottaiyur Muganthangal | Kadambathur | Thiruvallur | Thiruvallur | 112.15 | 0.010 |
| 4 | Kottaiyur Periya Eri | Kottaiyur | Kadambathur | Thiruvallur | Thiruvallur | | 0.290 |
| 5 | Mappedu Big Tank | Mappedu | Kadambathur | Thiruvallur | Thiruvallur | 226.32 | 1.530 |
| 6 | Mappedu Karaithangal | Mappedu | Kadambathur | Thiruvallur | Thiruvallur | 112.55 | 0.200 |
| 7 | Mappedu Putheri | Mappedu | Kadambathur | Thiruvallur | Thiruvallur | 48.58 | 0.050 |
| 8 | Mappedu Kanganthangal Tank | Mappedu | Kadambathur | Thiruvallur | Thiruvallur | 40.00 | 0.020 |
| 9 | Mudugoor Big Tank | Mudugoor | Kadambathur | Thiruvallur | Thiruvallur | 44.3 | 0.200 |
| 10 | Narasamangalam Pythaneri | Narasamangalam | Kadambathur | Thiruvallur | Thiruvallur | 41.7 | 0.170 |
| 11 | Narasamangalam Big Tank | Narasamangalam | Kadambathur | Thiruvallur | Thiruvallur | 58.66 | 0.160 |
| 12 | Alinjivakkam Tank | Alinjivakkam | Kadambathur | Thiruvallur | Thiruvallur | 97.17 | 0.130 |
| 13 | Eraiyamangalam Ettri | Eraiyamangalam | Kadambathur | Thiruvallur | Thiruvallur | 49.39 | 0.170 |
| 14 | Kunnathur Big Tank | Kunnathur | Kadambathur | Thiruvallur | Thiruvallur | 47.04 | 0.250 |

| 15 | Nungambakkam Kadapperi | Nungambakkam | Kadambathur | Thiruvallur | Thiruvallur | 61.6 | 0.220 |
|----|-----------------------------------|------------------|---------------|---------------|--------------|---------|-------|
| 16 | Nungambakkam Tank | Nungambakkam | Kadambathur | Thiruvallur | Thiruvallur | 89.07 | 0.260 |
| 17 | Polivakkam Tank | Polivakkam | Kadambathur | Thiruvallur | Thiruvallur | 122.67 | 0.300 |
| 18 | Illuppur Chennaleri | Illuppur | Kadambathur | Thiruvallur | Thiruvallur | 41.30 | 0.040 |
| 19 | Koppur Kudipi Thangal Tank | Koppur | Kadambathur | Thiruvallur | Thiruvallur | 61.60 | 5.600 |
| 20 | Koppur Sippaneri | Koppur | Kadambathur | Thiruvallur | Thiruvallur | 50.60 | 0.160 |
| 21 | Nayapakkam Tank | Nayapakkam | Kadambathur | Thiruvallur | Thiruvallur | 40.49 | 0.310 |
| 22 | Pudvallur Big Tank | Pudvallur | Kadambathur | Thiruvallur | Thiruvallur | 42.13 | 0.230 |
| 23 | Vellerithangal Tank | Vellerithangal | Kadambathur | Thiruvallur | Thiruvallur | 47.5 | 0.180 |
| 24 | Vengudi Tank | Vengudi | Kadambathur | Thiruvallur | Thiruvallur | 49.76 | 0.060 |
| 25 | Valasaivettikadu Big Tank | Valasaivettikadu | Kadambathur | Thiruvallur | Thiruvallur | 48.99 | 0.150 |
| 26 | Agaram Big Tank | Agaram | Kadambathur | Thiruvallur | Thiruvallur | 47.18 | 0.270 |
| 27 | Thirumanikuppam Big Tank | Thirumanikuppam | Kadambathur | Thiruvallur | Thiruvallur | 101.21 | 0.430 |
| 28 | Thirupandiyur Periya Tank | Thirupandiyur | Kadambathur | Thiruvallur | Thiruvallur | 54.66 | 0.220 |
| 29 | Vayalur Big Tank | Vayalur | Kadambathur | Thiruvallur | Thiruvallur | 68.06 | 0.400 |
| 30 | Thodukadu Big Tank | Thodukadu | Kadambathur | Thiruvallur | Thiruvallur | 57.39 | 0.200 |
| 31 | Thodukadu Parangusapuram Tank | Thodukadu | Kadambathur | Thiruvallur | Thiruvallur | 40.82 | 0.260 |
| 32 | NEMAN TANK | Nemam | Poonamalle | sriperumbudur | Thiruvallur | 481.38 | 7.28 |
| 33 | GUDAPAKKAM TANK | Gudapakkam | Poonamalle | sriperumbudur | Thiruvallur | 151.82 | 0.70 |
| 34 | VEERARAGAPURAM TANK & CHITHERI | Thirumazhisai | Poonamalle | sriperumbudur | Thiruvallur | 376.11 | 0.88 |
| 35 | MELMANAMBEDU TANK | Padur | Poonamalle | sriperumbudur | Thiruvallur | 109.31 | 0.22 |
| 36 | THIRUMAZHEASAI TANK | Varatharajapuram | Poonamalle | sriperumbudur | Thiruvallur | 122.27 | 0.10 |
| 37 | PADUR TANK | Melmanambedu | Poonamalle | sriperumbudur | Thiruvallur | 65.59 | |
| 38 | SEMBARAMBAKKAM | Sembarambakkam | Poonamalle | sriperumbudur | Thiruvallur | 4051.14 | |
| 39 | MAMBAKKAM VAYALERI | MAMBAKKAM | sriperumbudur | sriperumbudur | Kancheepuram | 45.34 | 0.22 |
| 40 | MAMBAKKAM TANK | MAMBAKKAM | sriperumbudur | sriperumbudur | Kancheepuram | 40.89 | 0.23 |

| 41 | SIRUMANGADU TANK | SIRUMANGADU | sriperumbudur | sriperumbudur | Kancheepuram | 51.01 | 0.45 |
|----|------------------------------|----------------|---------------|---------------|--------------|--------|------|
| 42 | SALAIYANUR TANK | SALAIYANUR | sriperumbudur | sriperumbudur | Kancheepuram | 44.22 | 0.31 |
| 43 | ARANERI PERIA ERI | ARANERI | sriperumbudur | sriperumbudur | Kancheepuram | 50.6 | 0.26 |
| 44 | BALANALLUR PERIYA ERI | BALANALLUR | sriperumbudur | sriperumbudur | Kancheepuram | | 0.44 |
| 45 | BALANALLUR THUMBANTHANGAL | BALANALLUR | sriperumbudur | sriperumbudur | Kancheepuram | 73.93 | 0.52 |
| 46 | VADAMANGALAM TANK | VADAMANGALAM | sriperumbudur | sriperumbudur | Kancheepuram | 91.9 | 0.24 |
| 47 | VALLAM HISSA TANK | VALLAM | sriperumbudur | sriperumbudur | Kancheepuram | 127.36 | 0.41 |
| 48 | VALLAM CHITHERI | VALLAM | sriperumbudur | sriperumbudur | Kancheepuram | 52.6 | 0.20 |
| 49 | VADAGAL VANNAN THANGAL | VADAGAL | sriperumbudur | sriperumbudur | Kancheepuram | 101.63 | 0.72 |
| 50 | VALLAKOTTAI MAVERI | VALLAKOTTAI | sriperumbudur | sriperumbudur | Kancheepuram | | 0.91 |
| 51 | VALLAKOTTAI SUNDALERI | VALLAKOTTAI | sriperumbudur | sriperumbudur | Kancheepuram | 99.28 | 0.91 |
| 52 | VALLAKOTTAI ALLERI | VALLAKOTTAI | sriperumbudur | sriperumbudur | Kancheepuram | | 0.79 |
| 53 | MATHUR TANK | MATHUR | sriperumbudur | sriperumbudur | Kancheepuram | 52.62 | 0.62 |
| 54 | ERAIYUR PERIYA ERI | ERAIYUR | sriperumbudur | sriperumbudur | Kancheepuram | 78.13 | 0.40 |
| 55 | ERAIYUR DEVANERI | ERAIYUR | sriperumbudur | sriperumbudur | Kancheepuram | 60.73 | 0.28 |
| 56 | PERINJAMBAKKAM TANK | PERINJAMBAKKAM | sriperumbudur | sriperumbudur | Kancheepuram | 101.21 | 0.71 |
| 57 | GUNDUPERUMBEDU TANK | GUNDUPERUMBEDU | sriperumbudur | sriperumbudur | Kancheepuram | 181.39 | 1.47 |
| 58 | THATHANUR TANK | THATHANUR | sriperumbudur | sriperumbudur | Kancheepuram | 49.37 | 0.72 |
| 59 | AZHAGUR TANK | AZHAGUR | sriperumbudur | sriperumbudur | Kancheepuram | 80.97 | 0.22 |
| 60 | MAGANIYAM PERIYA ERI | MAGANIYAM | sriperumbudur | sriperumbudur | Kancheepuram | 55.06 | 0.53 |
| | 1 | <u> </u> | | | 1 | | 147 |

| 61 | MAGANIYAM CHITHERI | MAGANIYAM | sriperumbudur | sriperumbudur | Kancheepuram | 95.55 | 0.72 |
|----|---------------------------|-----------------|---------------|---------------|--------------|--------|------|
| 62 | VELLARAI TANK | VELLARAI | sriperumbudur | sriperumbudur | Kancheepuram | 85.43 | 0.37 |
| 63 | NAVALUR PERIA ERI | NAVALUR | sriperumbudur | sriperumbudur | Kancheepuram | 83.81 | 0.35 |
| 64 | NAVALUR CHITHERI | NAVALUR | sriperumbudur | sriperumbudur | Kancheepuram | 63.56 | 0.10 |
| 65 | KOLATHUR TANK | KOLATHUR | sriperumbudur | sriperumbudur | Kancheepuram | 192.3 | 1.07 |
| 66 | IRUMBEDU TANK | IRUMBEDU | sriperumbudur | sriperumbudur | Kancheepuram | 85.02 | 0.40 |
| 67 | VENGADU TANK | VENGADU | sriperumbudur | sriperumbudur | Kancheepuram | 105.55 | 0.52 |
| 68 | PONDUR PERIA ERI | pondur | sriperumbudur | sriperumbudur | Kancheepuram | 43.31 | 0.34 |
| 69 | KATTARAMBAKKAM TANK | KATTARAMBAKKAM | sriperumbudur | sriperumbudur | Kancheepuram | 127.53 | 0.61 |
| 70 | PENNALUR PERIA ERI | PENNALUR | sriperumbudur | sriperumbudur | Kancheepuram | | 0.49 |
| 71 | PENNALUR SIRUVACHERI | PENNALUR | sriperumbudur | sriperumbudur | Kancheepuram | 98.78 | 0.03 |
| 72 | PENNALUR KATTERI | PENNALUR | sriperumbudur | sriperumbudur | Kancheepuram | | 0.15 |
| 73 | IRUNGATTUKOTTAI TANK | IRUNGATTUKOTTAI | sriperumbudur | sriperumbudur | Kancheepuram | 148.43 | 0.40 |
| 74 | SUMANTHIRAMBEDU TANK | SUMANTHIRAMBEDU | sriperumbudur | sriperumbudur | Kancheepuram | 40.72 | 0.24 |
| 75 | THANDALAM MANJANATHERI | THANDALAM | sriperumbudur | sriperumbudur | Kancheepuram | 101.91 | |
| 76 | THANDALAM METTERI | THANDALAM | sriperumbudur | sriperumbudur | Kancheepuram | 41.42 | |
| 77 | NALLUR TANK | NALLUR | sriperumbudur | sriperumbudur | Kancheepuram | 63.51 | 0.21 |
| 78 | AMRAMBEDU TANK | AMRAMBEDU | sriperumbudur | sriperumbudur | Kancheepuram | 182.19 | 1.04 |
| 79 | NEMILI PERIA ERI | NEMILI | sriperumbudur | sriperumbudur | Kancheepuram | 41.7 | 0.51 |
| 80 | NEMILI NARAI ERI | NEMILI | sriperumbudur | sriperumbudur | Kancheepuram | 45.75 | 0.40 |

| 81 | MANNUR PERIA ERI | MANNUR | sriperumbudur | sriperumbudur | Kancheepuram | 99.28 | 0.66 |
|-----|---------------------------|-----------------|----------------|---------------|--------------|----------|-------|
| 82 | MANNUR SADA ERI | MANNUR | sriperumbudur | sriperumbudur | Kancheepuram | 99.28 | 0.60 |
| 83 | VALARPURAM TANK | VALARPURAM | sriperumbudur | sriperumbudur | Kancheepuram | 106.07 | 0.79 |
| 84 | MEVALUR KUPPAM TANK | MEVALUR KUPPAM | sriperumbudur | sriperumbudur | Kancheepuram | 158.73 | 0.37 |
| 85 | KILOY LARGE TANK | KILOY | sriperumbudur | sriperumbudur | Kancheepuram | 80.16 | 0.25 |
| 86 | AYAKOLATHUR TANK | AYAKOLATHUR | sriperumbudur | sriperumbudur | Kancheepuram | 59.51 | 0.29 |
| 87 | SENGADU HISSA TANK | SENGADU | sriperumbudur | sriperumbudur | Kancheepuram | 46.15 | 0.106 |
| 88 | KANDAMANGALAM TANK | KANDAMANGALAM | sriperumbudur | sriperumbudur | Kancheepuram | 52.12 | 0.06 |
| 89 | Vandalur Peria Eri | Vandalur | Kattankolathur | Chengalpattu | Kancheepuram | 54.00.0 | 0.12 |
| 90 | Mannivakkam Tank | Mannivakkam | Kattankolathur | Chengalpattu | Kancheepuram | 81.75.0 | 0.67 |
| 91 | Kilambakkam Tank | Kilambakkam | Kattankolathur | Chengalpattu | Kancheepuram | 40.84.0 | 0.30 |
| 92 | Urapakkam Tank | Urapakkam | Kattankolathur | Chengalpattu | Kancheepuram | 101.17.0 | 0.26 |
| 93 | Guduvancheri Tank | Guduvancheri | Kattankolathur | Chengalpattu | Kancheepuram | 61.92.0 | 0.23 |
| 94 | Nandivaram Tank | Nandivaram | Kattankolathur | Chengalpattu | Kancheepuram | 339.50.0 | 1.69 |
| 95 | Vellancheri Tank | Velllacheri | Kattankolathur | Chengalpattu | Kancheepuram | 58.82.0 | 0.38 |
| 96 | Potheri Tank | Potheri | Kattankolathur | Chengalpattu | Kancheepuram | 89.84.0 | 0.74 |
| 97 | Kayarmbedu Tank | Kayarmbedu | Kattankolathur | Chengalpattu | Kancheepuram | 172.80.0 | 0.35 |
| 98 | Perumattu Nallur Big Tank | Perumattunallur | Kattankolathur | Chengalpattu | Kancheepuram | 58.68.0 | 0.44 |
| 99 | Kannivakkam Big Tank | Kannivakkam | Kattankolathur | Chengalpattu | Kancheepuram | 57.00.0 | 0.39 |
| 100 | Kattankolathur Tank | Kattankolathur | Kattankolathur | Chengalpattu | Kancheepuram | 95.50.0 | 0.67 |

| 101 | Ninnakarai Tank | Ninnakarai | Kattankolathur | Chengalpattu | Kancheepuram | 49.78.0 | 0.39 |
|-----|------------------------------------|------------------|----------------|---------------|--------------|----------|------|
| 102 | Gudalur Peria Eri | Gudalur | Kattankolathur | Chengalpattu | Kancheepuram | 50.59.0 | 0.20 |
| 103 | Somangalam Big Tank | Somangalam | Kundrathur | Sriperumbudur | Kancheepuram | 107.57.0 | 1.23 |
| 104 | Somangalam Chiteri | Somangalam | Kundrathur | Sriperumbudur | Kancheepuram | 197.57.0 | 0.33 |
| 105 | Naduveerapattu Big Tank | Naduveerapattu | Kundrathur | Sriperumbudur | Kancheepuram | 42.86.0 | 0.54 |
| 106 | Naduveerapattu Chitteri | Naduveerapattu | Kundrathur | Sriperumbudur | Kancheepuram | 70.69.0 | 0.10 |
| 107 | Erumaiyur Tank | Erumaiyur | Kundrathur | Sriperumbudur | Kancheepuram | 121.05.0 | 0.31 |
| 108 | Varatharajapuram Anicut Thangal | Varatharajapuram | Kundrathur | Sriperumbudur | Kancheepuram | 53.92.0 | 0.91 |
| 109 | Manimangalam Tank | Manimangalam | Kundrathur | Sriperumbudur | Kancheepuram | 040.00.0 | 6.38 |
| 110 | Melakalani Thangal | Melakalani | Kundrathur | Sriperumbudur | Kancheepuram | 842.00.0 | 0.10 |
| 111 | Malaipattu Tank | Malaipattu | Kundrathur | Sriperumbudur | Kancheepuram | 92.27.0 | 0.39 |
| 112 | Kulangalcheri Tank | Kulangalcheri | Kundrathur | Sriperumbudur | Kancheepuram | 40.89.0 | 0.25 |
| 113 | Vaipur Chitteri | Vaipur | Kundrathur | Sriperumbudur | Kancheepuram | 23.56.0 | 0.06 |
| 114 | Vaipur Peria Eri | Vaipur | Kundrathur | Sriperumbudur | Kancheepuram | 47.47.0 | 0.06 |
| 115 | Panapakkam Thangal | Panapakkam | Kundrathur | Sriperumbudur | Kancheepuram | 65.25.0 | 0.14 |
| 116 | Serappanancheri Tank | Serappancheri | Kundrathur | Sriperumbudur | Kancheepuram | 70.54.0 | 0.51 |
| 117 | Vellerithangal Tank | Vellerithangal | Kundrathur | Sriperumbudur | Kancheepuram | 44.13.0 | 0.36 |
| 118 | Salamangalam Tank | Salamangalam | Kundrathur | Sriperumbudur | Kancheepuram | 55.87.0 | 0.26 |
| 119 | Athenanjeri Tank | Athenanjeri | Kundrathur | Sriperumbudur | Kancheepuram | 84.18.0 | 0.38 |
| 120 | Padappai Tank | Padappai | Kundrathur | Sriperumbudur | Kancheepuram | 163.56.0 | 0.99 |

| 121 | Arambakkam Tank | Arambakkam | Kundrathur | Sriperumbudur | Kancheepuram | 97.57.0 | 0.59 |
|-----|------------------------------|--------------------|--------------------|---------------|--------------|----------|------|
| 122 | Adanur Tank | Adanur | Kundrathur | Sriperumbudur | Kancheepuram | 210.85.0 | 1.03 |
| 123 | Madambakkam Tank Madambakkam | | Kundrathur | Sriperumbudur | Kancheepuram | 83.80.0 | 0.48 |
| 124 | Kavanoor Tank | Kavanoor | Kundrathur | Sriperumbudur | Kancheepuram | 118.98.0 | 0.84 |
| 125 | Keelakalani Tank | Keelakalani | Kundrathur | Sriperumbudur | Kancheepuram | 74.55.0 | 0.26 |
| 126 | Orathur Tank | Orathur | Kundrathur | Sriperumbudur | Kancheepuram | 146.96.0 | 0.89 |
| 127 | Navalur Tank | Navalur | Kundrathur | Sriperumbudur | Kancheepuram | 83.77.0 | 0.36 |
| 128 | Kancheevakkam Tank | Kancheevakkam | Kundrathur | Sriperumbudur | Kancheepuram | 74.85.0 | 0.43 |
| 129 | Umayalparanchery Tank | Umayalparanchery | Kundrathur | Sriperumbudur | Kancheepuram | 73.68.0 | 0.25 |
| 130 | Nattarasampattu Chitteri | Nattarasampattu | Kundrathur | Sriperumbudur | Kancheepuram | 63.56.0 | 0.08 |
| 131 | Nattarasampattu Big Tank | Nattarasampattu | Kundrathur | Sriperumbudur | Kancheepuram | 59.11.0 | 0.36 |
| 132 | Siruvanjur Katteri | Siruvanjur | Kundrathur | Sriperumbudur | Kancheepuram | 82.18.0 | 0.79 |
| 133 | Siruvanjur Buderi | Siruvanjur | Kundrathur | Sriperumbudur | Kancheepuram | 43.17.0 | 0.29 |
| 134 | Vadamelpakkam Tank | Vadamelpakkam | Kundrathur | Sriperumbudur | Kancheepuram | 42.64.0 | 0.18 |
| 135 | Anakaputhur Ottaneri | Anakaputhur | St.Thomas Mount | Tambaram | Kancheepuram | 48.18.0 | 0.05 |
| 136 | Thiruneermalai Tank | Thiruneermalai | St.Thomas Mount | Tambaram | Kancheepuram | 180.97.0 | 0.69 |
| 137 | Pulikoradu Idumban Tank | Pulikoradu Idumban | St.Thomas Mount | Tambaram | Kancheepuram | 72.87.0 | 0.02 |
| 138 | Irumbuliyur Tank | Irumbuliyur | St.Thomas Mount | Tambaram | Kancheepuram | 80.97.0 | 0.35 |
| 139 | Perungalathur Chitheri | Perungalathur | St.Thomas Mount | Tambaram | Kancheepuram | 122.67.0 | 0.53 |

| | | | | | TOTAL | 17330.60 | 75.54.5 |
|-----|-------------------------|-----------------|--------------------|------------|--------------|----------|---------|
| 146 | Porur | PORUR | VILLIVAKKAM | POONAMALLE | Thiruvallur | 299.60.0 | |
| 145 | Peerkkankaranai Tank | Peerkkankaranai | St.Thomas Mount | Tambaram | Kancheepuram | 48.03.0 | 0.13 |
| 144 | Tambaram Pudu Thangal | Tambaram | St.Thomas Mount | Tambaram | Kancheepuram | 25.76.0 | 0.08 |
| 143 | Tambaram Peria Eri | Tambaram | St.Thomas Mount | Tambaram | Kancheepuram | 43.43.0 | 0.14 |
| 142 | Kadapperi Tank | Kadapperi | St.Thomas Mount | Tambaram | Kancheepuram | 44.25.0 | 0.32 |
| 141 | Mudichur Peria Eri | Mudichur | St.Thomas Mount | Tambaram | Kancheepuram | 80.16.0 | 0.58 |
| 140 | Perungalathur Peria Eri | Perungalathur | St.Thomas Mount | Tambaram | Kancheepuram | 151.00.0 | 0.43 |

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

| SI. | Name of Aniout / Tonk | Ayacut in | Scheme in which | Amount | Details of components | Remarks |
|-----|---------------------------|--------------|--------------------|-------------|---|--|
| No | Name of Anicut / Tank | Hect. | executed | | executed | |
| 1 | Kottaiyur Periya Eri | 112.15 | Part.II Scheme | 22.00 | Tank bund Improvement & Selecting lining | Improvements to Tank bund and Reconstruction of sluice. |
| 2 | Mappedu Big Tank | 226.32 | NABARD RIDF X I | 78.95 | Tank bund Improvement & Selecting lining | Improvements to bund and lining in field channel. |
| 3 | Mappedu Karaithangal | 112.55 | NABARD RIDF X | 23.73 | Tank bund Improvement & Selecting lining | Improvements to bund and lining in field channel. |
| 4 | Narasamangalam Big Tank | 58.66 | NABARD RIDF X | 15.45 | Tank bund Improvement & Selecting lining | Improvements to Tank bund and Reconstruction of sluice., lining field channel. |
| 5 | Valasaivettikadu Big Tank | 48.99 | MLA LAD | 10.00 | Tank bund Improvement & Selecting lining | -do- |
| 6 | Thirumanikuppam Big Tank | 101.21 | Part.II Scheme | 16.20 | Tank bund Improvement & Selecting lining | -do- |
| 7 | Gudapakkam Tank | 151.820 | Nabard | 32 Lakhs | Reconstruction of sluice no.2, Construction of WUA Building, Tharsing floor & Selecting lining | -do- |
| 8 | Mannur sadaeri | 99.280 | WRCP I | | Tank bund Improvement & Selecting lining | -do- |
| 9 | ERAIYUR DEVANERI | 60.73.0 | NABARD | 9.92 | Tank bund Improvement & Selecting lining | No weir repair work carried out during NABARD and it requires repair and sluice damaged & bund errodedHence weir repair, Strengthening the tank bund and reconstruction of sluice work is proposed in IAMWARM. |

| 10 | MAGANIYAM CHITHERI | 95.55.0 | NABARD | 8.97 | Tank bund Improvement & Selecting lining | No weir repair work carried out during NABARD and it requires repair and sluice damaged & bund errodedHence weir repair, Strengthening the tank bund and reconstruction of sluice work is proposed in IAMWARM. |
|----|---------------------|----------|-------------|-------|---|--|
| 11 | AZHAGUR TANK | 80.97.0 | WRCPI | 7.97 | Tank bund Improvement & Selecting lining | No weir repair work carried out during WRCP I and it requires repair.Hence weir repair is proposed in IAMWARM. |
| 12 | KOLATHUR TANK | 192.30.0 | WRCP I | 11.26 | Tank bund Improvement & Selecting lining | No weir repair work carried out during WRCP I and it requires repair.Hence weir repair is proposed in IAMWARM. |
| 13 | AMARAMBEDUTANK | 182.19.0 | M P FUND | 10.00 | Tank bund Improvement & Selecting lining | No weir repair work carried out during mp fund and it requires repair.Hence weir repair is proposed in IAMWARM. |
| 14 | MEVALUR KUPPAM TANK | 158.73.0 | MLA FUND | 10.00 | WEIR REPAIRS | one weir repair work carried out during MLA FUND and now one weir requires repairs, sluice damaged & bund errodedHence Strengthening the tank bund and reconstruction of sluice work is proposed in IAMWARM |
| 15 | Nandivaram Tank | 339.50.0 | WRCP I | | Tank bund Improvement,Recnostructio n of sluices, Desilting of supply channels & Selecting lining | No weir repair work carried out during WRCP I and it requires repair.Hence weir repair is proposed in IAMWARM. |

| 16 | Ninnakarai Tank | 49.78.0 | WRCP I | Tank bund Improvement,Recnostructio n of sluices, Repairs to weir,Desilting of supply channels & Selecting lining | No sluice repair work carried out during WRCP and it requires repair.Hence Sluice & bund repair is proposed in IAMWARM |
|----|----------------------|----------|-----------|--|--|
| 17 | Kayarmbedu Tank | 172.80.0 | NABARD | Tank bund Improvement,Recnostructio n of sluices, Repairs to weir,Desilting of supply channels & Selecting lining | No work is proposed now |
| 18 | Kannivakkam Big Tank | 57.00.0 | PART - II | Tank bund Improvement,Recnostructio n of sluices, Repairs to weir,Desilting of supply channels & Selecting lining | No work is proposed now |
| 19 | Malaipattu Tank | 92.27.0 | WRCP I | Strengthening Tank bund and Reconstruction of Sluiceand Desilting of supply channel selective lining of field Channel | No weir repair work carried out during WRCP I and it requires repair and sluice damaged & bund errodedHence weir repair, Strengthening the tank bund and reconstruction of sluice work is proposed in IAMWARM. |
| 20 | Salamangalam Tank | 55.87.0 | WRCP I | Strengthening Tank bund, Sluice reconstruction, Weir repair, Desilting of Supply Channel and selective lining of field Channel | Weir repair and sluice damaged & bund erroded.in previous monsoon periodsHence weir repair , Strengthening the tank bund and reconstruction of sluice work is proposed in IAMWARM. |
| 21 | Arambakkam Tank | 97.57.0 | WRCP I | Strengthening Tank bund, Sluice reconstruction, Weir repair, Desilting of Supply Channel and selective lining of field Channel | Weir repair and sluice damaged & bund erroded.in previous monsoon periodsHence weir repair , Strengthening the tank bund and reconstruction of sluice work is proposed in IAMWARM. |

| | | | | | | Weir repair and | | | | |
|----|-----------------------|---------|--------|---|---|----------------------------------|--|--|--|--|
| | | | | | | sluice damaged & bund erroded.in | | | | |
| | | | | | | | | | | |
| | | | | | Strongthoning Tonk hund | previous monsoon | | | | |
| | | | | | Strengthening Tank bund, Sluice reconstruction and | periodsHence weir repair , | | | | |
| 22 | | | WRCP I | | selective lining of field | Strengthening the | | | | |
| | | | | | Channel | tank bund and | | | | |
| | | | | | Chamer | reconstruction of | | | | |
| | | | | | | sluice work is | | | | |
| | | | | | | proposed in | | | | |
| | Navalur Tank | 83.77.0 | | | | IAMWARM. | | | | |
| | rtavaiai raint | 00.77.0 | | | | Weir repair and | | | | |
| | | | | | | sluice damaged & | | | | |
| | | | | | | bund erroded.in | | | | |
| | | | | | | previous monsoon | | | | |
| | | | | | Strengthening Tank bund, | periodsHence | | | | |
| 23 | | | WRCP I | | Sluice reconstruction and | weir repair , | | | | |
| 23 | | | WINCE | | selective lining of field | Strengthening the | | | | |
| | | | | | Channel | tank bund and | | | | |
| | | | | | | reconstruction of | | | | |
| | | | | | | sluice work is | | | | |
| | | | | | | proposed in | | | | |
| | Umayalparanchery Tank | 73.68.0 | | | | IAMWARM. | | | | |
| | | | | | Strengthening the Tank | | | | | |
| | | | | | bund, Reconstruction of | | | | | |
| 24 | | | NABARD | | sluice ,Repairs to weir , | No work is | | | | |
| | | | | | desilting of supply channel | proposed now | | | | |
| | | | | 6 | and selective lining of field | | | | | |
| | Serappanancheri Tank | 70.54.0 | | | channel | | | | | |
| | Total 2774.23 | | | | | | | | | |

| | Infrastructure exclued in various schemes (Viz, Pa | | • | | | |
|-----------|--|-----------------------|--------------------------|--------|--|--|
| SI. No | Name of Anicut / Tank | Ayacut in Hect. | Scheme in which executed | Amount | Details of components executed | Remarks |
| 1 | Kayarambedu tank | 172.80 | NABARD | 32.42 | Tank bund Improvement & Selecting lining | |
| 2 | Kannivakkam big tank | 57.00 | PART II | 13.56 | Tank bund Improvement & Selecting lining | Improvements to bund and lining in field channel. |
| 3 | Serappanancheri tank | 70.54 | NABARD RIDF X | 15.64 | Tank bund Improvement & Selecting lining | Improvements to bund and lining in field channel. |
| | Total | 300.34 | | | | |

$\frac{ \texttt{LIST OF TANKS EXECUTED UNDER VARIOUS SCHEMS SINCCE 2000-01, BUT ALSO TAKEN }{ \texttt{UP UNDER IAMWARM SCHEME} }$

| SI.No. | Name of Tank | Ayacut in Hect. | Which Type of Work executed under WRCP Scheme | Work to be taken up under IAMWARM Project |
|--------|----------------------|-----------------------|--|--|
| 1 | MANNUR SADA ERI | 99.28 | Tank bund Improvement & SLUICE AND Weir and supply channel improvements | Recontruction of sluice, Repairs to weir and desilting of Supply Channel |
| 2 | AZHAGUR TANK | 80.97 | Tank bund Improvement & SLUICE AND Weir and supply channel improvements | Recontruction of sluice and desilting of Supply Channel |
| 3 | KOLATHUR TANK | 192.3 | Tank bund Improvement & SLUICE AND Weir and supply channel improvements | Recontruction of sluice, Repairs to weir and desilting of Supply Channel |
| 4 | Nandivaram Tank | 339.05 | Tank bund Improvement,Recnostruction of sluices, Desilting of supply channels & Selecting lining | No weir repair work carried out during WRCP I and it requires repair.Hence weir repair is proposed in IAMWARM. |
| 5 | Malaipattu Tank | 92.27 | Strengthening Tank bund and Reconstruction of Sluiceand Desilting of supply channel selective lining of field Channel | No weir repair work carried out during WRCP I and it requires repair and sluice damaged & bund errodedHence weir repair, Strengthening the tank bund and reconstruction of sluice work is proposed in IAMWARM. |
| 6 | Salamangalam Tank | 55.87 | Strengthening Tank bund, Sluice reconstruction, Weir repair, Desilting of Supply Channel and selective lining of field Channel | Weir repair and sluice damaged & bund erroded.in previous monsoon periodsHence weir repair, Strengthening the tank bund and reconstruction of sluice work is proposed in IAMWARM. |

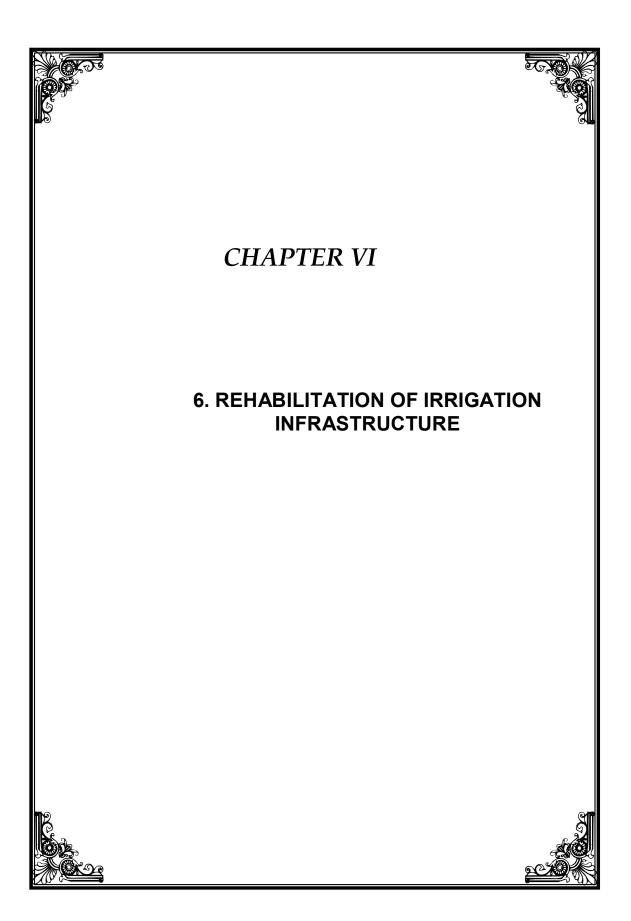
| 7 | Arambakkam Tank | 97.57 | Strengthening Tank bund, Sluice reconstruction, Weir repair, Desilting of Supply Channel and selective lining of field Channel | Weir repair and sluice damaged & bund erroded.in previous monsoon periodsHence weir repair, Strengthening the tank bund and reconstruction of sluice work is proposed in IAMWARM. |
|----|------------------------------|--------|--|--|
| 8 | Navalur Tank | 83.77 | Strengthening Tank bund, Sluice reconstruction and selective lining of field Channel | Weir repair and sluice damaged & bund erroded.in previous monsoon periodsHence weir repair , Strengthening the tank bund and reconstruction of sluice work is proposed in IAMWARM. |
| 9 | Umayalparanchery Tank | 73.68 | Strengthening Tank bund, Sluice reconstruction and selective lining of field Channel | Weir repair and sluice damaged & bund erroded.in previous monsoon periodsHence weir repair , Strengthening the tank bund and reconstruction of sluice work is proposed in IAMWARM. |
| 10 | Kottaiyur Periya Eri | 112.15 | Strengthening Tank bund, Sluice reconstruction and selective lining of field Channel | Weir repair and sluice damaged & bund erroded.in previous monsoon periodsHence weir repair , Strengthening the tank bund and reconstruction of sluice work is proposed in IAMWARM. |
| 11 | Mappedu Big Tank | 226.32 | Tank bund Improvement & Selecting lining | Improvements to Tank bund and Reconstruction of sluice. |
| 12 | Mappedu Karaithangal | 112.55 | Tank bund Improvement & Selecting lining | Improvements to bund and lining in field channel. |
| 13 | Narasamangalam Big Tank | 58.66 | Tank bund Improvement & Selecting lining | Improvements to bund and lining in field channel. |
| 14 | Valasaivettikadu Big Tank | 48.99 | Tank bund Improvement & Selecting lining | Improvements to Tank bund and Reconstruction of sluice., lining field channel. |
| 15 | Thirumanikuppam Big Tank | 101.21 | Tank bund Improvement & Selecting lining | -do- |

| 16 | Gudapakkam Tank | 151.820 | Reconstruction of sluice no.2, Construction of WUA Building, Tharsing floor & Selecting lining | -do- |
|----|------------------------|----------|--|--|
| 17 | ERAIYUR DEVANERI | 60.73.0 | Tank bund Improvement & Selecting lining | No weir repair work carried out during NABARD and it requires repair and sluice damaged & bund errodedHence weir repair, Strengthening the tank bund and reconstruction of sluice work is proposed in IAMWARM. |
| 18 | MAGANIYAM CHITHERI | 95.55.0 | Tank bund Improvement & Selecting lining | No weir repair work carried out during NABARD and it requires repair and sluice damaged & bund errodedHence weir repair, Strengthening the tank bund and reconstruction of sluice work is proposed in IAMWARM. |
| 19 | AMARAMBEDU TANK | 182.19.0 | Tank bund Improvement & Selecting lining | No weir repair work carried out during mp fund and it requires repair.Hence weir repair is proposed in IAMWARM. |
| 20 | MEVALUR KUPPAM TANK | 158.73.0 | WEIR REPAIRS | one weir repair work carried out during MLA FUND and now one weir requires repairs, sluice damaged & bund errodedHence Strengthening the tank bund and reconstruction of sluice work is proposed in IAMWARM |
| 21 | Ninnakarai Tank | 49.78.0 | Tank bund Improvement,Recnostruction of sluices, Repairs to weir,Desilting of supply channels & Selecting lining | No sluice repair work carried out during WRCP and it requires repair.Hence Sluice & bund repair is proposed in IAMWARM |

2473.89 Ha

LIST OF TANKS NOT COVERED UNDER IAMWARM DUE TO URBANAISATION

| SI.No. | Tank | Block | Taluk | Ayacut in Hec |
|--------|------------------------|---------------|---------------|---------------|
| 1 | Mambakkam Tank | Sriperumbudur | Sriperumbudur | 40.89 |
| 2 | Thiurmangalam Tank | Sriperumbudur | Sriperumbudur | 59.32 |
| 3 | Thandalam Motteri | Sriperumbudur | Sriperumbudur | 41.42 |
| 4 | Thandalam Manjanatheri | Sriperumbudur | Sriperumbudur | 101.91 |
| 5 | Anakaputur ottaneri | Kundrathur | Sriperumbudur | 48.18 |
| 6 | Porur tank | Villivakkam | Poonamalle | 299.16 |
| 7 | Sembarambakkam tank | Sriperumbudur | Poonamalle | 4501.14 |
| 8 | Melmanambedu tank | Sriperumbudur | Poonamalle | 109.31 |
| | | | TOTAL | 5201.33 Ha |



1.6 Rehabilitation of Irrigation Infrastructure 1.6.1 Structural Status & Deficiencies in the System

1.6 Rehabilitation of Irrigation Infrastructure

1.6.1. Structural Status & Deficiencies in the System

The following are the present structural condition of the adayar subbasin system.

- 1. This system is a old system existing for more than 100 years as such requires Rehabilitation.
- 2. Heavy accumulation of silt due to hilly region and contour nature of canal system.
- 3. Lack of adequate control of regulating structures like Anicuts, Head Sluices, Sand/ scour vents etc.,
- 4. The damaged (or) dilapidated condition of the existing anicuts and supply channels causes to poor standard of the entire conveyance system.
- 5. The System and Non system tanks are to be rehabilitated.

Salient Features of Proposals:

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

- 1. Repairing and Restoring the traditional water bodies (i.e. tanks)
 - a. Desilting the supply channels to tank & bed bars are proposed at every 200m interval
 - b. Strengthening the bunds of the tanks and channels wherever necessary for effectively storing the water and conveying it to the entire command area and also for conveying agriculture inputs to the field.
 - c. Repairs to the damaged weirs

- d. Repairs / Reconstruction to the damaged Sluices & Measuring devices proposed down stream side of all sluices . (The toal number of Measuring devices 251 Nos to be proposed).
- e. As designed maximum discharge of V. Notch Typicial section (Four cusecs) is providing in the irrigation channel of tank sluice.
- f. Providing revetments and retaining walls in selective area of the tanks
- g. Providing S.G. Shutter / Plug arrangements to Sluices, Head sluices, Scour vents etc.,
- h. Removing, repairing and re fixing in position of the existing S.G. shuttering arrangements and providing locking arrangements etc.,
- i. Head reach Irrigation channel lining is proposed to nessessary sluice

| | Total No. of Tanks | Length of Irrigation Channel. |
|----|--------------------|-------------------------------|
| 1. | 140 Nos. | 9530 M |

j. Turfing along entire rear slope of the Tank bund to be proposed

1.6.3 Expected Outcome

- 1. Increase in conveyance efficiency by from 53% to 56%
- 2. The present Gap area of 227.186 ha. is to be converted as a fully irrigated area
- The following irrigation infrastructure development works are proposed in the sub basin.
- 4. Rehabilitation works for 140 tanks
- 5. Rehabilitation of supply channel for 177720m (or) 177.72 KM

Details of Each Infrastrucure in the Sub-Basin

| | | Standard Bu | isation of nds | | S | luice | | | suring vices | | w | eir | | Turfing side of | | Supply o | channel | Irr | igation Cha | innel | Amt. in Lakhs |
|-----------|-------------------|----------------|-------------------|--------------------------|-------|----------------------------|-------|-----|-----------------|---------------------------|-------|--------------------------|-------|--------------------|-------|--|---------|--------------------------|----------------|-------|------------------|
| SI. No | Name of tank | Length in M | Amt. | Rep airs in Nos | Amt. | Reco nst. in Nos. | Amt. | Nos | Amt. | Reco nst. in Nos | Amt | Rep airs in Nos | Amt. | Quantity in m2 | Amt. | Length. of Supply channe I | Amt. | No. of Slui ces | Length in M | Amt. | |
| | Package-No.I | | | | | | | | | | | | | | | | | | | | |
| | Cluster-I | 13917 | 102.41 | 0 | 0 | 10 | 22.56 | 32 | 4.93 | 0 | 0 | 4 | 3.17 | 45992 | 5.10 | 2400 | 2.22 | 26 | 780 | 18.19 | 158.58 |
| | Cluster-II | 7593 | 54.08 | 0 | 0 | 5 | 12.40 | 13 | 2.02 | 0 | 0 | 5 | 19.53 | 26090 | 2.89 | 3000 | 2.03 | 13 | 390 | 9.54 | 102.49 |
| | Cluster-III | 8434 | 62.11 | 0 | 0 | 8 | 19.91 | 20 | 3.08 | 0 | 0 | 7 | 21.08 | 26989 | 3.00 | 6000 | 7.02 | 19 | 570 | 12.66 | 128.86 |
| | Cluster-IV | 8351 | 52.43 | 0 | 0 | 2 | 6.46 | 17 | 2.62 | 0 | 0 | 3 | 1.84 | 26723 | 2.98 | 8650 | 3.79 | 17 | 510.00 | 11.51 | 81.63 |
| | Total | 38295 | 271.03 | 0 | 0 | 25 | 61.33 | 82 | 12.65 | 0 | 0 | 19 | 45.62 | 125794 | 13.97 | 20050 | 15.06 | 75 | 2250 | 51.9 | 471.56 |
| | Package No.II | | | | | | | | | | | | | | | | | | | | |
| | Cluster-V | 12900 | 119.94 | 0 | 0 | 4 | 24.82 | 16 | 1.51 | 1 | 22.77 | 5 | 26.25 | 111200 | 12.85 | 5300 | 18.22 | 17 | 650 | 16.30 | 242.66 |
| | Cluster-VI | | | | | | | | | | | | | | | | | | | | |
| | Package No.III | | | | | | | | | | | | | | | | | | | | |
| | Cluster-VII | 6820 | 62.70 | 11 | 16.11 | 0 | 0 | 11 | 1.03 | 0 | 0 | 9 | 38.21 | 69920 | 7.77 | 9700 | 13.59 | 11 | 350 | 11.73 | 151.14 |
| | Cluster-VIII | 8380 | 49.59 | 2 | 4.67 | 7 | 28.01 | 19 | 1.78 | 0 | 0 | 9 | 7.60 | 47935 | 5.32 | 7400 | 7.28 | 18 | 540 | 15.53 | 119.78 |
| | Cluster-IX | 7570 | 56.37 | 1 | 1.94 | 7 | 28.49 | 11 | 1.05 | 0 | 0 | 7 | 10.02 | 52180 | 5.86 | 4160 | 8.62 | 11 | 330 | 9.36 | 121.71 |
| | Total | 22770 | 168.66 | 14 | 22.72 | 14 | 56.5 | 41 | 3.86 | 0 | 0 | 25 | 55.83 | 170035 | 18.95 | 21260 | 29.49 | 40 | 1220 | 36.62 | 392.63 |
| | Package No.IV | | | | | | | | | | | | | | | | | | | | |
| | Cluster-X | 9345 | 37.43 | 3 | 4.39 | 10 | 39.53 | 16 | 1.48 | 0 | 0 | 7 | 18.77 | 53315 | 5.91 | 9700 | 9.50 | 15 | 450 | 12.77 | 129.78 |

| Cluster-XI | 12270 | 72.00 | 5 | 5.75 | 12 | 54.11 | 24 | 2.25 | 0 | 0 | 9 | 45.19 | 95740 | 10.64 | 9800 | 10.62 | 22 | 710.00 | 29.64 | 230.20 |
|-------------------|--------|---------|----|-------|-----|--------|-----|-------|---|-------|-----|--------|---------|--------|--------|--------|-----|---------|--------|---------|
| Cluster-XII | 9510 | 55.69 | 3 | 2.65 | 7 | 33.78 | 15 | 1.42 | 0 | 0 | 8 | 25.66 | 66245 | 7.52 | 9170 | 12.33 | 15 | 450 | 12.64 | 151.69 |
| Total | 31125 | 165.12 | 11 | 12.79 | 29 | 127.42 | 55 | 5.15 | 0 | 0 | 24 | 89.62 | 215300 | 24.07 | 28670 | 32.45 | 52 | 1610 | 55.05 | 511.67 |
| Package NoV | | | | | | | | | | | | | | | | | | | | |
| Cluster-XIII | 8643 | 31.91 | 0 | 0 | 8 | 36.05 | 10 | 0.96 | 0 | 0 | 5 | 21.95 | 50065 | 5.56 | 5240 | 4.33 | 10 | 300 | 8.43 | 109.19 |
| Cluster-XIV | 7750 | 31.74 | 2 | 1.73 | 8 | 41.76 | 13 | 1.27 | 0 | 0 | 6 | 23.10 | 49170 | 5.45 | 9500 | 9.25 | 13 | 390 | 11.02 | 125.32 |
| Cluster-XV | 6980 | 26.17 | 0 | 0 | 6 | 31.39 | 11 | 1.06 | 0 | 0 | 5 | 7.06 | 38830 | 4.30 | 6000 | 4.65 | 10 | 300 | 8.54 | 83.17 |
| Total | 23373 | 89.82 | 2 | 1.73 | 22 | 109.20 | 34 | 3.29 | 0 | 0 | 16 | 52.11 | 138065 | 15.31 | 20740 | 18.23 | 33 | 990 | 27.99 | 317.68 |
| Package NoVI | | | | | | | | | | | | | | | | | | | | |
| Cluster-XVI | 8690 | 63.37 | 0 | 0 | 8 | 26.45 | 4 | 0.70 | 0 | 0 | 6 | 18.17 | 29640 | 3.29 | 13500 | 12.28 | 15 | 640 | 8.17 | 132.43 |
| Cluster-XVII | 6792 | 47.73 | 0 | 0.00 | 2 | 6.72 | 3 | 0.49 | 0 | 0.00 | 7 | 8.82 | 28410 | 3.14 | 8000 | 7.49 | 4 | 110.00 | 3.99 | 78.38 |
| Total | 15482 | 111.10 | 0 | 0.00 | 10 | 33.17 | 7 | 1.19 | 0 | 0.00 | 13 | 26.99 | 58050 | 6.43 | 21500 | 19.77 | 19 | 750.00 | 12.16 | 210.81 |
| Package NoVII | | | | | | | | | | | | | | | | | | | | |
| Cluster-XVIII | 10380 | 69.73 | 0 | 0.00 | 11 | 35.73 | 5 | 0.92 | 0 | 0.00 | 8 | 14.16 | 30110 | 3.35 | 8700 | 8.33 | 11 | 390.00 | 9.36 | 141.58 |
| Cluster-XIX | 8710 | 63.41 | 0 | 0.00 | 7 | 21.32 | 4 | 0.71 | 0 | 0.00 | 7 | 20.07 | 71300 | 7.92 | 6100 | 10.72 | 7 | 110.00 | 22.71 | 146.86 |
| Cluster-XX | 6005 | 38.03 | 0 | 0.00 | 7 | 21.11 | 2 | 0.37 | 0 | 0.00 | 7 | 9.04 | 15561 | 1.71 | 7100 | 6.45 | 7 | 240.00 | 7.42 | 84.13 |
| Total | 25095 | 171.17 | 0 | 0.00 | 25 | 78.16 | 11 | 2.00 | 0 | 0.00 | 22 | 43.27 | 116971 | 12.98 | 21900 | 25.50 | 25 | 740.00 | 18.53 | 351.61 |
| Package NoVIII | | | | | | | | | | | | | | | | | | | | |
| Cluster-XXI | 17190 | 115.99 | 0 | 0.00 | 12 | 41.03 | 4 | 0.73 | 0 | 0.00 | 15 | 32.03 | 48700 | 4.38 | 14800 | 12.87 | 12 | 360.00 | 8.89 | 215.92 |
| Cluster-XXII | 10985 | 73.25 | 0 | 0.00 | 10 | 33.35 | 0 | 0.00 | 0 | 0.00 | 9 | 20.22 | 30623 | 3.40 | 13200 | 11.75 | 10 | 300.00 | 7.41 | 149.38 |
| Total | 28175 | 189.24 | 0 | 0.00 | 22 | 74.38 | 4 | 0.73 | 0 | 0.00 | 24 | 52.25 | 79323 | 7.78 | 28000 | 24.62 | 22 | 660.00 | 16.30 | 365.30 |
| Package No.IX | | | | | | | | | | | | | | | | | | | | |
| Cluster-XXIII | 11400 | 86.00 | 0 | 0 | 6 | 23.69 | 1 | 0.18 | 0 | 0 | 13 | 21.34 | 37510 | 4.17 | 10300 | 9.69 | 6 | 660 | 4.93 | 150.00 |
| Grand Total | 208615 | 1372.08 | 27 | 37.24 | 157 | 588.67 | 251 | 30.56 | 1 | 22.77 | 161 | 413.28 | 1052248 | 116.51 | 177720 | 193.03 | 289 | 9530.00 | 239.78 | 3013.92 |

Adayar Sub-Basin Thiruvallur District

Details of Proposals in each infrastructure of the sub-basin

| | | Standar of Bu | | | | uice | | Meas | suring /ice | | we | | | Turfin rear si bui | ide of | Supply | channel | Irriç | gation Char | nnel | Amt. in Lakhs |
|----|-------------------------------|------------------|--------|--------------------------|-----|----------------------------|-------|------|----------------|-----------------------------|-----|--------------------------|------|--------------------------|--------|--|---------|-------------------|----------------|-------|---------------------|
| | Name of tank | Lengt h in M | Amt. | Rep airs in Nos | Amt | Rec ons t. in Nos | Amt. | Nos. | Amt. | Rec onst . in Nos. | Amt | Rep airs in Nos | Amt | Quant ity in m2 | Amt. | Leng th.of Supp ly chan nel | Amt. | No. of Sluices | Length in M | Amt. | |
| | Package-No |).1 | | | | | | | | | | | | | | | | | | | |
| | Cluster-I | | | | | | | | | | | | | | | | | | | | |
| 1 | Govindamedu Tank | 1600 | 11.52 | 0 | 0 | 1 | 1.98 | 4 | 0.62 | 0 | 0 | 0 | 0 | 5120 | 0.57 | 500 | 0.49 | 4 | 120 | 2.03 | 17.21 |
| 2 | Kottaiyur Kadaperi | 765 | 5.67 | 0 | 0 | 1 | 1.86 | 2 | 0.31 | 0 | 0 | 0 | 0 | 2448 | 0.27 | 400 | 0.25 | 2 | 60 | 1.48 | 9.84 |
| 3 | Kottaiyur Muganthangal Eri | 775 | 6.16 | 0 | 0 | 0 | 0 | 1 | 0.15 | 0 | 0 | 0 | 0 | 2480 | 0.28 | 0 | 0 | 1 | 30 | 0.62 | 7.21 |
| 4 | Kottaiyur Periya Eri | 1250 | 9.36 | 0 | 0 | 1 | 4 | 4 | 0.62 | 0 | 0 | 0 | 0 | 4000 | 0.44 | 500 | 0.74 | 4 | 120 | 2.46 | 17.62 |
| 5 | Mappedu Big Tank | 2591 | 17.81 | 0 | 0 | 0 | 0 | 4 | 0.92 | 0 | 0 | 1 | 1.32 | 10364 | 1.15 | 0 | 0 | 0 | 0 | 0 | 21.20 |
| 6 | Mappedu Karaithangal | 1981 | 14.93 | 0 | 0 | 1 | 3.04 | 2 | 0.31 | 0 | 0 | 1 | 0.18 | 6339 | 0.70 | 0 | 0 | 0 | 0 | 0 | 19.16 |
| 7 | Mappedu Putheri | 566 | 4.94 | 0 | 0 | 0 | 0 | 3 | 0.46 | 0 | 0 | 1 | 0.80 | 1528 | 0.17 | 0 | 0 | 3 | 90 | 2.14 | 8.51 |
| 8 | Mappedu Kanganthangal Tank | 664 | 4.81 | 0 | 0 | 1 | 1.90 | 2 | 0.15 | 0 | 0 | 1 | 0.87 | 1793 | 0.20 | 0 | 0 | 2 | 60 | 2.19 | 10.12 |
| 9 | Mudugoor Big Tank | 850 | 6.78 | 0 | 0 | 1 | 1.97 | 3 | 0.46 | 0 | 0 | 0 | 0 | 2720 | 0.30 | 500 | 0.49 | 3 | 90 | 2.23 | 12.23 |
| 10 | Narasamangalam Pythaneri | 735 | 5.54 | 0 | 0 | 2 | 3.50 | 2 | 0.31 | 0 | 0 | 0 | 0 | 2352 | 0.26 | 0 | 0 | 2 | 60 | 1.48 | 11.09 |
| 11 | Narasamangalam Big Tank | 2140 | 14.89 | 0 | 0 | 2 | 4.31 | 5 | 0.62 | 0 | 0 | 0 | 0 | 6848 | 0.76 | 500 | 0.25 | 5 | 150 | 3.56 | 24.39 |
| | Sub-Total | 13917 | 102.41 | 0 | 0 | 10 | 22.56 | 32 | 4.93 | 0 | 0 | 4 | 3.17 | 45992 | 5.10 | 2400 | 2.22 | 26 | 780 | 18.19 | 158.5 8 |

| | Cluster-II | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------------------|------|-------|---|---|---|-------|----|------|---|---|---|-------|-------|------|------|------|----|-----|-------|--------|
| 1 | Alinjivakkam Tank | 1829 | 12.94 | 0 | 0 | 2 | 4.06 | 3 | 0.46 | 0 | 0 | 1 | 16.78 | 5853 | 0.65 | 1000 | 0.98 | 3 | 90 | 2.20 | 38.07 |
| 2 | Eraiyamangalam Ettri | 1524 | 11.6 | 0 | 0 | 0 | 0 | 2 | 0.32 | 0 | 0 | 1 | 1.36 | 6096 | 0.68 | 0 | 0 | 2 | 60 | 1.47 | 15.43 |
| 3 | Kunnathur Big Tank | 1100 | 7.81 | 0 | 0 | 2 | 4 | 4 | 0.61 | 0 | 0 | 0 | 0 | 3520 | 0.39 | 0 | 0 | 4 | 120 | 2.93 | 16.09 |
| 4 | Nungambakkam Kadapperi | 915 | 6.47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.13 | 2745 | 0.30 | 1000 | 0.61 | 0 | 0 | 0 | 7.51 |
| 5 | Polivakkam Tank | 1280 | 8.76 | 0 | 0 | 1 | 3.99 | 2 | 0.32 | 0 | 0 | 1 | 1.08 | 4096 | 0.45 | 1000 | 0.44 | 2 | 60 | 1.47 | 16.51 |
| 6 | Nungambakkam Tank | 945 | 6.50 | 0 | 0 | 0 | 0 | 2 | 0.31 | 0 | 0 | 1 | 0.18 | 3780 | 0.42 | 0 | 0 | 2 | 60 | 1.47 | 8.88 |
| | Sub-Total | 7593 | 54.08 | 0 | 0 | 5 | 12.40 | 13 | 2.02 | 0 | 0 | 5 | 19.53 | 26090 | 2.89 | 3000 | 2.03 | 13 | 390 | 9.54 | 102.49 |
| | Cluster-III | | | | | | | | | | | | | | | | | | | | |
| 1 | Illuppur Chennaleri | 800 | 6.29 | 0 | 0 | 2 | 3.84 | 3 | 0.46 | 0 | 0 | 1 | 5.48 | 2560 | 0.28 | 1000 | 1.11 | 3 | 90 | 2.18 | 19.64 |
| 2 | Koppur Kudipi Thangal Tank | 920 | 6.96 | 0 | 0 | 1 | 1.93 | 2 | 0.31 | 0 | 0 | 1 | 1.72 | 2944 | 0.33 | 0 | 0 | 2 | 60 | 1.45 | 12.70 |
| 3 | Koppur Sippaneri | 915 | 6.99 | 0 | 0 | 1 | 2.84 | 2 | 0.31 | 0 | 0 | 1 | 3.54 | 2928 | 0.33 | 1000 | 1.60 | 2 | 60 | 1.46 | 17.07 |
| 4 | Nayapakkam Tank | 1519 | 10.72 | 0 | 0 | 1 | 3.19 | 3 | 0.46 | 0 | 0 | 1 | 3.35 | 4861 | 0.54 | 1000 | 1.11 | 2 | 60 | 1.46 | 20.83 |
| 5 | Pudvallur Big Tank | 800 | 6.07 | 0 | 0 | 1 | 3.08 | 2 | 0.31 | 0 | 0 | 1 | 2.25 | 2560 | 0.28 | 1000 | 1.11 | 2 | 60 | 1.46 | 14.56 |
| 6 | Vellerithangal Tank | 1829 | 12.71 | 0 | 0 | 1 | 2.85 | 4 | 0.62 | 0 | 0 | 1 | 3.58 | 5853 | 0.65 | 1000 | 0.98 | 4 | 120 | 1.73 | 23.12 |
| 7 | Vengudi Tank | 651 | 5.06 | 0 | 0 | 1 | 2.18 | 1 | 0.15 | 0 | 0 | 1 | 1.16 | 2083 | 0.23 | 0 | 0 | 1 | 30 | 0.73 | 9.51 |
| 8 | Valasaivettikadu Big Tank | 1000 | 7.31 | 0 | 0 | 0 | 0 | 3 | 0.46 | 0 | 0 | 0 | 0 | 3200 | 0.36 | 1000 | 1.11 | 3 | 90 | 2.19 | 11.43 |
| | Sub-Total | 8434 | 62.11 | 0 | 0 | 8 | 19.91 | 20 | 3.08 | 0 | 0 | 7 | 21.08 | 26989 | 3 | 6000 | 7.02 | 19 | 570 | 12.66 | 128.86 |
| | Cluster-IV | | | | | | | | | | | | | | | | | | | | |
| 1 | Agaram Big Tank | 1722 | 10.30 | 0 | 0 | 0 | 0 | 2 | 0.31 | 0 | 0 | 0 | 0 | 5510 | 0.61 | 800 | 0.37 | 2 | 60 | 1.47 | 13.06 |
| 2 | Thirumanikuppam Big Tank | 1341 | 7.30 | 0 | 0 | 0 | 0 | 3 | 0.46 | 0 | 0 | 0 | 0 | 4291 | 0.48 | 1500 | 0.49 | 3 | 90 | 1.86 | 10.59 |
| 3 | Thirupandiyur Periya Tank | 1341 | 8.70 | 0 | 0 | 0 | 0 | 3 | 0.45 | 0 | 0 | 0 | 0 | 4291 | 0.48 | 2550 | 1.33 | 3 | 90 | 1.85 | 12.81 |
| 4 | Vayalur Big Tank | 2103 | 13.50 | 0 | 0 | 1 | 3.04 | 4 | 0.62 | 0 | 0 | 1 | 0.88 | 6730 | 0.75 | 2000 | 0.49 | 4 | 120 | 2.68 | 21.96 |
| 5 | Thodukadu Big Tank | 1219 | 8.55 | 0 | 0 | 0 | 0 | 3 | 0.46 | 0 | 0 | 1 | 0.54 | 3901 | 0.44 | 1000 | 0.62 | 3 | 90 | 2.19 | 12.80 |
| 6 | Thodukadu Parangusapuram Tank | 625 | 4.08 | 0 | 0 | 1 | 3.42 | 2 | 0.32 | 0 | 0 | 1 | 0.42 | 2000 | 0.22 | 800 | 0.49 | 2 | 60 | 1.46 | 10.41 |

| | Sub-Total | 8351 | 52.43 | 0 | 0 | 2 | 6.46 | 17 | 2.62 | 0 | 0 | 3 | 1.84 | 26723 | 2.98 | 8650 | 3.79 | 17 | 510.00 | 11.51 | 81.63 |
|---|-------------------------------------|-------|--------|----|-----------|----|-------|----|-------|---|-----------|----|-------|--------|-------|-------|-------|----|--------|-------|--------|
| | Grand Total | 38295 | 271.03 | 0 | 0 | 25 | 61.33 | 82 | 12.65 | 0 | 0 | 19 | 45.62 | 125794 | 13.97 | 20050 | 15.06 | 75 | 2250 | 51.9 | 471.56 |
| | Package-II | | | | | | | | | | | | | | | | | | | | |
| | Cluster-5 | | | | | | | | | | | | | | | | | | | | |
| 1 | Nemam Tank | 4590 | 11.06 | 0 | 0 | 0 | 0 | 7 | 0.66 | 0 | 0 | 2 | 15.63 | 41000 | 4.55 | 4500 | 17.75 | 7 | 350 | 8.70 | 58.35 |
| 2 | Gudapakkam Tank | 3700 | 46.07 | 0 | 0 | 1 | 6.32 | 3 | 0.28 | 0 | 0 | 1 | 4.96 | 33300 | 3.70 | 0 | 0 | 3 | 90 | 2.36 | 63.69 |
| 3 | Thirumazhisai Tank | 1920 | 24.14 | 0 | 0 | 1 | 7.62 | 3 | 0.28 | 1 | 22.7 7 | 0 | 0 | 12700 | 1.91 | 0 | 0 | 3 | 90 | 2.20 | 58.92 |
| 4 | Padur Tank | 970 | 16.19 | 0 | 0 | 1 | 6.14 | 2 | 0.18 | 0 | 0 | 1 | 2.38 | 8700 | 0.97 | 0 | 0 | 2 | 60 | 1.52 | 27.38 |
| 5 | Varatharajapuram Tank & Chitteri | 1720 | 22.48 | 0 | 0 | 1 | 4.74 | 1 | 0.11 | 0 | 0 | 1 | 3.28 | 15500 | 1.72 | 800 | 0.47 | 2 | 60 | 1.52 | 34.32 |
| 6 | Melmanambedu Tank | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Package- Total | 12900 | 119.94 | 0 | 0 | 4 | 24.82 | 16 | 1.51 | 1 | 22.7 7 | 5 | 26.25 | 111200 | 12.85 | 5300 | 18.22 | 17 | 650 | 16.30 | 242.66 |
| | Package-III | | | | | | | | | | | | | | | | | | | | |
| | Cluster-7 | | | | | | | | | | | | | | | | | | | | |
| 1 | Sriperumbudur Tank | 3600 | 42.73 | 4 | 7.32 | 0 | 0 | 4 | 0.37 | 0 | 0 | 5 | 31.23 | 49810 | 5.53 | 5000 | 8.56 | 4 | 140 | 5.65 | 101.39 |
| 2 | Mambakkam Voyaleri | 720 | 5.11 | 3 | 1.66 | 0 | 0 | 3 | 0.28 | 0 | 0 | 1 | 0.27 | 3680 | 0.41 | 800 | 1.00 | 3 | 90 | 2.57 | 11.30 |
| 3 | Mambakkam Tank | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 4 | Thirumangalam Tank | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 | Vadagmangalam Tank | 1100 | 6.79 | 2 | 6.03 | 0 | 0 | 2 | 0.19 | 0 | 0 | 2 | 3.53 | 8400 | 0.94 | 1500 | 1.70 | 2 | 60 | 1.76 | 20.94 |
| 6 | Kiloy Large Tank | 1400 | 8.07 | 2 | 1.10 | 0 | 0 | 2 | 0.19 | 0 | 0 | 1 | 3.18 | 8030 | 0.89 | 2400 | 2.33 | 2 | 60 | 1.75 | 17.51 |
| | Sub-Total | 6820 | 62.70 | 11 | 16.1 1 | 0 | 0 | 11 | 1.03 | 0 | 0 | 9 | 38.21 | 69920 | 7.77 | 9700 | 13.59 | 11 | 350 | 11.73 | 151.14 |
| | Cluster-8 | | | | | | | | | | | | | | | | | | | | |
| 1 | Araneri Periya Eri | 1200 | 6.68 | 0 | 0 | 1 | 4.92 | 3 | 0.28 | 0 | 0 | 1 | 0.66 | 7100 | 0.79 | 2400 | 1.44 | 3 | 90 | 2.55 | 17.32 |
| 2 | Balanallur Periya Eri | 1610 | 8.75 | 0 | 0 | 1 | 3.86 | 3 | 0.28 | 0 | 0 | 1 | 0.27 | 9600 | 1.07 | 500 | 1.10 | 3 | 90 | 2.54 | 17.87 |

| 3 | Balanallur Thumban Thangal | 690 | 3.9 | 0 | 0 | 1 | 2.88 | 1 | 0.09 | 0 | 0 | 1 | 0.8 | 3500 | 0.39 | 500 | 0.55 | 1 | 30 | 0.87 | 9.48 |
|---|-------------------------------|-------|--------|----|-----------|----|-------|----|------|---|---|----|-------|--------|-------|-------|-------|----|------|-------|--------|
| 4 | Pondur Periya Eri | 1200 | 7.05 | 0 | 0 | 1 | 3.89 | 3 | 0.28 | 0 | 0 | 1 | 1.28 | 6235 | 0.69 | 2100 | 1.38 | 3 | 90 | 2.85 | 17.42 |
| 5 | Pondur Booderi | 1200 | 6.92 | 0 | 0 | 1 | 3.73 | 2 | 0.19 | 0 | 0 | 1 | 1.55 | 7110 | 0.79 | 800 | 1.06 | 2 | 60 | 1.71 | 15.95 |
| 6 | Sirumangadu Tank | 1730 | 10.95 | 1 | 2.27 | 1 | 4.03 | 4 | 0.38 | 0 | 0 | 2 | 1.35 | 9500 | 1.05 | 500 | 0.92 | 4 | 120 | 3.31 | 24.26 |
| 7 | Salaiyanur Tank | 750 | 5.34 | 1 | 2.40 | 1 | 4.7 | 3 | 0.28 | 0 | 0 | 2 | 1.69 | 4890 | 0.54 | 600 | 0.83 | 2 | 60 | 1.70 | 17.48 |
| | Sub-Total | 8380 | 49.59 | 2 | 4.67 | 7 | 28.01 | 19 | 1.78 | 0 | 0 | 9 | 7.60 | 47935 | 5.32 | 7400 | 7.28 | 18 | 540 | 15.53 | 119.78 |
| | Cluster-9 | | | | | | | | | | | | | | | | | | | | |
| 1 | Vallam Hissa Tank | 1350 | 13.22 | 0 | 0 | 2 | 9.26 | 2 | 0.18 | 0 | 0 | 1 | 4.95 | 11920 | 1.32 | 1100 | 3.92 | 2 | 60 | 1.69 | 34.54 |
| 2 | Vallam Chitteri | 970 | 6.34 | 1 | 1.94 | 1 | 3.32 | 3 | 0.29 | 0 | 0 | 1 | 1.34 | 6070 | 0.76 | 700 | 1.00 | 3 | 90 | 2.54 | 17.53 |
| 3 | Vallakottai Maveri | 1500 | 9.09 | 0 | 0 | 1 | 3.30 | 2 | 0.19 | 0 | 0 | 2 | 0.79 | 9315 | 1.03 | 800 | 0.44 | 2 | 60 | 1.72 | 16.56 |
| 4 | Vallakottai Sundaleri | 1500 | 9.62 | 0 | 0 | 1 | 4.35 | 2 | 0.19 | 0 | 0 | 1 | 1.34 | 9230 | 1.02 | 640 | 0.68 | 2 | 60 | 1.72 | 18.92 |
| 5 | Vallakottai Alleri | 750 | 5.81 | 0 | 0 | 1 | 3.60 | 1 | 0.10 | 0 | 0 | 1 | 0.48 | 4810 | 0.53 | 600 | 0.43 | 1 | 30 | 0.85 | 11.80 |
| 6 | Vadagal vannan Thangal | 1500 | 12.29 | 0 | 0 | 1 | 4.66 | 1 | 0.10 | 0 | 0 | 1 | 1.12 | 10835 | 1.20 | 320 | 2.15 | 1 | 30 | 0.84 | 22.36 |
| | Sub-Total | 7570 | 56.37 | 1 | 1.94 | 7 | 28.49 | 11 | 1.05 | 0 | 0 | 7 | 10.02 | 52180 | 5.86 | 4160 | 8.62 | 11 | 330 | 9.36 | 121.71 |
| | Package-No.3 TOTAL | 22770 | 168.66 | 14 | 22.7 2 | 14 | 56.5 | 41 | 3.86 | 0 | 0 | 25 | 55.83 | 170035 | 18.95 | 21260 | 29.49 | 40 | 1220 | 36.62 | 392.63 |
| | Package-IV | | | | | | | | | | | | | | | | | | | | |
| | Cluster-10 | | | | | | | | | | | | | | | | | | | | |
| 1 | Mathur Tank | 1225 | 5.13 | 0 | 0 | 2 | 7.85 | 2 | 0.19 | 0 | 0 | 2 | 4.2 | 7410 | 0.82 | 1800 | 0.90 | 2 | 60 | 1.72 | 20.81 |
| 2 | Eraiyur Peria Eri | 1220 | 4.38 | 0 | 0 | 1 | 4.35 | 1 | 0.09 | 0 | 0 | 1 | 4.02 | 7840 | 0.87 | 1700 | 1.63 | 1 | 30 | 0.85 | 16.19 |
| 3 | Eraiyur Devaneri | 1200 | 3.78 | 0 | 0 | 2 | 7.47 | 3 | 0.28 | 0 | 0 | 1 | 2.67 | 7130 | 0.79 | 1100 | 1.22 | 2 | 60 | 1.71 | 17.92 |
| 4 | Perinjambakkam Tank | 2000 | 11.17 | 0 | 0 | 2 | 8.22 | 3 | 0.28 | 0 | 0 | 1 | 2.41 | 12435 | 1.37 | 1600 | 1.50 | 3 | 90 | 2.55 | 27.50 |
| 5 | Maganium Peria eri | 2700 | 9.76 | 0 | 0 | 3 | 11.64 | 4 | 0.36 | 0 | 0 | 1 | 3.58 | 13500 | 1.5 | 800 | 2.17 | 4 | 120 | 3.39 | 32.40 |
| 6 | Maganium Chitheri | 1000 | 3.21 | 3 | 4.39 | 0 | 0 | 3 | 0.28 | 0 | 0 | 1 | 1.89 | 5000 | 0.56 | 2700 | 2.08 | 3 | 90 | 2.55 | 14.96 |
| | Sub-Total | 9345 | 37.43 | 3 | 4.39 | 10 | 39.53 | 16 | 1.48 | 0 | 0 | 7 | 18.77 | 53315 | 5.91 | 9700 | 9.50 | 15 | 450 | 12.77 | 129.78 |

| | Cluster-11 | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------|--------|----|-------|----|------------|----|------|---|---|----|-------|------------|-------|-------|-------|----|--------|-------|--------|
| 1 | Azhagur Tank | 960 | 5.84 | 0 | 0 | 2 | 8.39 | 3 | 0.28 | 0 | 0 | 1 | 3.97 | 6220 | 0.70 | 1800 | 1.73 | 3 | 90 | 2.56 | 23.47 |
| 2 | Gunduperumbedu Tank | 1830 | 10.85 | 0 | 0 | 3 | 12.74 | 3 | 0.28 | 0 | 0 | 1 | 8.02 | 13000 | 1.44 | 2000 | 2.28 | 3 | 110 | 4.14 | 39.75 |
| 3 | Thathanur Tank | 1150 | 6.29 | 0 | 0 | 1 | 4.38 | 3 | 0.28 | 0 | 0 | 1 | 1.02 | 7090 | 0.79 | 600 | 0.68 | 3 | 90 | 2.55 | 15.99 |
| 4 | Pillaipakkam Tank | 3670 | 25.25 | 5 | 5.75 | 2 | 8.11 | 7 | 0.66 | 0 | 0 | 3 | 24.37 | 41950 | 4.66 | 3000 | 3.71 | 5 | 170 | 13.35 | 85.86 |
| 5 | Vellari Tank | 1650 | 8.65 | 0 | 0 | 1 | 5.87 | 3 | 0.28 | 0 | 0 | 1 | 4.56 | 8730 | 0.97 | 1100 | 1.10 | 3 | 90 | 2.53 | 23.96 |
| 6 | Navalur Periya Eri | 1950 | 9.90 | 0 | 0 | 2 | 10.29 | 3 | 0.28 | 0 | 0 | 1 | 2.64 | 12000 | 1.33 | 800 | 0.69 | 3 | 100 | 2.81 | 27.94 |
| 7 | Navalur Chitteri | 1060 | 5.22 | 0 | 0 | 1 | 4.33 | 2 | 0.19 | 0 | 0 | 1 | 0.61 | 6750 | 0.75 | 500 | 0.43 | 2 | 60 | 1.70 | 13.23 |
| | Sub-Total | 12270 | 72.00 | 5 | 5.75 | 12 | 54.11 | 24 | 2.25 | 0 | 0 | 9 | 45.19 | 95740 | 10.64 | 9800 | 10.62 | 22 | 710.00 | 29.64 | 230.20 |
| | Cluster-12 | | | | | | | | | | | | | | | | | | | | |
| 1 | Kolathur Tank | 1445 | 6.94 | 0 | 0 | 3 | 13.54 | 4 | 0.38 | 0 | 0 | 1 | 6.68 | 8935 | 1.00 | 750 | 0.57 | 4 | 120 | 3.37 | 32.48 |
| 2 | Irumbedu Tank | 1950 | 11.44 | 3 | 2.65 | 0 | 0 | 3 | 0.29 | 0 | 0 | 2 | 4.57 | 14090 | 1.56 | 600 | 1.31 | 3 | 90 | 2.55 | 24.37 |
| 3 | Vengadu Tank | 1445 | 9.21 | 0 | 0 | 1 | 6.47 | 3 | 0.29 | 0 | 0 | 2 | 9.61 | 9400 | 1.18 | 4320 | 4.21 | 3 | 90 | 2.52 | 33.49 |
| 4 | Amarambedu | 3170 | 20.04 | 0 | 0 | 2 | 8.08 | 2 | 0.19 | 0 | 0 | 2 | 3.89 | 25820 | 2.89 | 3000 | 5.56 | 2 | 60 | 1.71 | 42.36 |
| 5 | Nallur Tank | 1500 | 8.06 | 0 | 0 | 1 | 5.69 | 3 | 0.27 | 0 | 0 | 1 | 0.91 | 8000 | 0.89 | 500 | 0.68 | 3 | 90 | 2.49 | 18.99 |
| | Sub-Total | 9510 | 55.69 | 3 | 2.65 | 7 | 33.78 | 15 | 1.42 | 0 | 0 | 8 | 25.66 | 66245 | 7.52 | 9170 | 12.33 | 15 | 450 | 12.64 | 151.69 |
| | Package- Total | 31125 | 165.12 | 11 | 12.79 | 29 | 127.4 2 | 55 | 5.15 | 0 | 0 | 24 | 89.62 | 21530 0 | 24.07 | 28670 | 32.45 | 52 | 1610 | 55.05 | 511.67 |
| | Package-V | | | | | | | | | | | | | | | | | | | | |
| | Cluster-13 | | | | | | | | | | | | | | | | | | | | |
| 1 | Pennalur Periya Eri | 2800 | 11.31 | 0 | 0 | 1 | 4.39 | 1 | 0.1 | 0 | 0 | 2 | 13.46 | 16930 | 1.88 | 900 | 0.82 | 0 | 0 | 0 | 31.96 |
| 2 | Pennalur Siruvacheri | 710 | 2.62 | 0 | 0 | 2 | 7.81 | 2 | 0.19 | 0 | 0 | 1 | 1.33 | 3785 | 0.42 | 500 | 0.55 | 3 | 90 | 2.51 | 15.43 |
| 3 | Pennalur Katteri | 733 | 2.18 | 0 | 0 | 2 | 7.33 | 2 | 0.19 | 0 | 0 | 0 | 0 | 3980 | 0.44 | 400 | 0.33 | 2 | 60 | 1.69 | 12.16 |

| 4 | Kattarambakkam Tank | 2300 | 9.85 | 0 | 0 | 2 | 11.36 | 3 | 0.29 | 0 | 0 | 1 | 5.75 | 14500 | 1.61 | 2000 | 1.52 | 3 | 90 | 2.53 | 32.91 |
|---|---------------------------|-------|-------|---|------|----|------------|----|------|---|---|----|-------|------------|-------|-------|-------|----|-----|-------|--------|
| 5 | Sumadrambedu Tank | 2100 | 5.95 | 0 | 0 | 1 | 5.16 | 2 | 0.19 | 0 | 0 | 1 | 1.41 | 10870 | 1.21 | 1440 | 1.11 | 2 | 60 | 1.70 | 16.73 |
| 6 | Thandalam Manjanatheri | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Sub-Total | 8643 | 31.91 | 0 | 0 | 8 | 36.05 | 10 | 0.96 | 0 | 0 | 5 | 21.95 | 50065 | 5.56 | 5240 | 4.33 | 10 | 300 | 8.43 | 109.19 |
| | Cluster-14 | | | | | | | | | | | | | | | | | | | | |
| 1 | Thandalam Metteri | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | Irrungattukottai Tank | 1710 | 8.24 | 0 | 0 | 1 | 6.12 | 2 | 0.19 | 0 | 0 | 0 | 9.76 | 11090 | 1.23 | 2000 | 1.90 | 2 | 60 | 1.70 | 29.14 |
| 3 | Mevalurkuppam Tank | 2400 | 7.89 | 0 | 0 | 3 | 12.92 | 4 | 0.38 | 0 | 0 | 2 | 8.28 | 14700 | 1.63 | 3000 | 2.73 | 4 | 120 | 3.34 | 37.17 |
| 4 | Valarpuram Tank | 1500 | 6.42 | 0 | 0 | 2 | 11.66 | 3 | 0.29 | 0 | 0 | 2 | 3.24 | 10105 | 1.12 | 3000 | 2.74 | 3 | 90 | 2.54 | 28.01 |
| 5 | Nemili Periya Eri | 1070 | 4.78 | 2 | 1.73 | 0 | 0 | 2 | 0.20 | 0 | 0 | 1 | 0.33 | 5965 | 0.66 | 1000 | 0.71 | 2 | 60 | 1.70 | 10.11 |
| 6 | Nemili Narai Eri | 1070 | 4.41 | 0 | 0 | 2 | 11.06 | 2 | 0.21 | 0 | 0 | 1 | 1.49 | 7310 | 0.81 | 500 | 1.17 | 2 | 60 | 1.74 | 20.89 |
| | SUB TOTAL | 7750 | 31.74 | 2 | 1.73 | 8 | 41.76 | 13 | 1.27 | 0 | 0 | 6 | 23.1 | 49170 | 5.45 | 9500 | 9.25 | 13 | 390 | 11.02 | 125.32 |
| | Cluster-15 | | | | | | | | | | | | | | | | | | | | |
| 1 | Mannur Periya Eri | 2520 | 7.96 | 0 | 0 | 2 | 10.51 | 4 | 0.38 | 0 | 0 | 1 | 0.64 | 12580 | 1.39 | 1500 | 1.13 | 4 | 120 | 3.37 | 25.38 |
| 2 | Mannur Sadai Eri | 1200 | 3.24 | 0 | 0 | 1 | 5.5 | 1 | 0.09 | 0 | 0 | 1 | 1.64 | 6180 | 0.69 | 1000 | 0.72 | 0 | 0 | 0 | 11.88 |
| 3 | Kandamangalam Tank | 1100 | 6 | 0 | 0 | 1 | 3.85 | 1 | 0.1 | 0 | 0 | 1 | 1.85 | 6290 | 0.70 | 300 | 0.28 | 1 | 30 | 0.87 | 13.65 |
| 4 | Sengadu Hissa Tank | 825 | 3.89 | 0 | 0 | 1 | 4.24 | 2 | 0.2 | 0 | 0 | 1 | 0.85 | 5650 | 0.62 | 1600 | 1.26 | 2 | 60 | 1.71 | 12.77 |
| 5 | Ayakolathur Tank | 1335 | 5.08 | 0 | 0 | 1 | 7.29 | 3 | 0.29 | 0 | 0 | 1 | 2.08 | 8130 | 0.9 | 1600 | 1.26 | 3 | 90 | 2.59 | 19.49 |
| | Sub-Total | 6980 | 26.17 | 0 | 0 | 6 | 31.39 | 11 | 1.06 | 0 | 0 | 5 | 7.06 | 38830 | 4.30 | 6000 | 4.65 | 10 | 300 | 8.54 | 83.17 |
| | Package-No.5 TOTAL | 23373 | 89.82 | 2 | 1.73 | 22 | 109.2 0 | 34 | 3.29 | 0 | 0 | 16 | 52.11 | 13806 5 | 15.31 | 20740 | 18.23 | 33 | 990 | 27.99 | 317.68 |

| | Package-VI | | | | | | | | | | | | | | | | | | | | |
|---|---------------------------------|------|-------|---|---|---|-------|---|------|---|---|---|-------|-------|------|-------|-------|----|-----|------|--------|
| | Cluster-16 | | | | | | | | | | | | | | | | | | | | |
| 1 | Vandalur Peria Eri | 0 | 0.00 | 0 | 0 | 0 | 0.00 | 1 | 0.13 | 0 | 0 | 0 | 0 | 0 | 0 | 2000 | 1.50 | 0 | 0 | 0.00 | 1.63 |
| 2 | Mannivakkam Tank | 2000 | 15.62 | 0 | 0 | 3 | 9.30 | 2 | 0.35 | 0 | 0 | 1 | 10.11 | 6340 | 0.70 | 1000 | 0.87 | 10 | 500 | 4.27 | 41.22 |
| 3 | Kilambakkam Tank | 1620 | 11.50 | 0 | 0 | 1 | 3.70 | 0 | 0.00 | 0 | 0 | 1 | 0.67 | 5650 | 0.62 | 1500 | 1.35 | 1 | 30 | 0.74 | 18.58 |
| 4 | Urapakkam Tank | 2500 | 17.55 | 0 | 0 | 2 | 5.41 | 0 | 0.00 | 0 | 0 | 1 | 2.13 | 8700 | 0.97 | 2000 | 1.91 | 2 | 30 | 1.38 | 29.35 |
| 5 | Guduvancheri Tank | 1570 | 11.10 | 0 | 0 | 1 | 3.52 | 0 | 0.00 | 0 | 0 | 1 | 2.74 | 5450 | 0.61 | 2000 | 1.93 | 1 | 30 | 0.56 | 20.46 |
| 6 | Nandivaram Tank | 1000 | 7.60 | 0 | 0 | 1 | 4.52 | 1 | 0.22 | 0 | 0 | 2 | 2.52 | 3500 | 0.39 | 5000 | 4.72 | 1 | 50 | 1.22 | 21.19 |
| | Sub Total = | 8690 | 63.37 | 0 | 0 | 8 | 26.45 | 4 | 0.70 | 0 | 0 | 6 | 18.17 | 29640 | 3.29 | 13500 | 12.28 | 15 | 640 | 8.17 | 132.43 |
| | CLUSTER NO.17 | | | | | | | | | | | | | | | | | | | | |
| 1 | Vellancheri Tank | 1096 | 7.91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1.31 | 3800 | 0.42 | 3000 | 2.74 | 0 | 0 | 0.00 | 12.38 |
| 2 | Potheri Tank | 1620 | 11.95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2.73 | 5700 | 0.63 | 2000 | 1.89 | 0 | 0 | 0.00 | 17.20 |
| 3 | Kayarmbedu Tank | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 |
| 4 | Perumattu Nallur Big Tank | 1300 | 8.89 | 0 | 0 | 1 | 3.93 | 0 | 0 | 0 | 0 | 2 | 2.61 | 4500 | 0.50 | 0 | 0 | 1 | 30 | 0.74 | 16.67 |
| 5 | Kannivakkam Big Tank | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 |
| 6 | Kattankolathur Tank | 890 | 6.33 | 0 | 0 | 0 | 0 | 1 | 0.11 | 0 | 0 | 0 | 0 | 7850 | 0.87 | 1000 | 0.89 | 2 | 50 | 2.52 | 10.72 |
| 7 | Ninnakarai Tank | 1096 | 7.68 | 0 | 0 | 1 | 2.79 | 1 | 0.19 | 0 | 0 | 1 | 1.40 | 3800 | 0.42 | 0 | 0 | 1 | 30 | 0.73 | 13.21 |
| 8 | Gudalur Peria Eri | 790 | 4.97 | 0 | 0 | 0 | 0 | 1 | 0.19 | 0 | 0 | 1 | 0.77 | 2760 | 0.30 | 2000 | 1.97 | 0 | 0 | 0.00 | 8.20 |

| | Sub Total = | 6792 | 47.73 | 0 | 0.00 | 2 | 6.72 | 3 | 0.49 | 0 | 0.00 | 7 | 8.82 | 28410 | 3.14 | 8000 | 7.49 | 4 | 110.00 | 3.99 | 78.38 |
|---|--|-------|--------|---|------|----|-------|---|------|---|------|----|-------|-------|------|-------|-------|----|--------|-------|--------|
| | Package-No.6 TOTAL | 15482 | 111.10 | 0 | 0.00 | 10 | 33.17 | 7 | 1.19 | 0 | 0.00 | 13 | 26.99 | 58050 | 6.43 | 21500 | 19.77 | 19 | 750.00 | 12.16 | 210.81 |
| | Package- VII | | | | | | | | | | | | | | | | | | | | |
| | Cluster-18 | | | | | | | | | | | | | | | | | | | | |
| 1 | Somangalam Big Tank | 2860 | 19.90 | 0 | 0 | 3 | 11.08 | 1 | 0.18 | 0 | 0 | 1 | 2.22 | 9930 | 1.10 | 1800 | 1.70 | 3 | 90 | 2.16 | 38.34 |
| 2 | Somangalam Chitheri | 1340 | 8.94 | 0 | 0 | 2 | 6.30 | 1 | 0.18 | 0 | 0 | 2 | 2.96 | 3300 | 0.37 | 1200 | 1.13 | 2 | 100 | 2.16 | 22.04 |
| 3 | Naduveerapatt u Big Tank | 1760 | 10.04 | 0 | 0 | 1 | 3.23 | 1 | 0.19 | 0 | 0 | 1 | 2.07 | 4380 | 0.49 | 1800 | 1.52 | 1 | 30 | 0.73 | 18.27 |
| 4 | Naduveerapatt u Chitheri | 1220 | 7.97 | 0 | 0 | 1 | 2.36 | 1 | 0.19 | 0 | 0 | 2 | 2.50 | 3000 | 0.33 | 1100 | 1.20 | 1 | 50 | 1.23 | 15.78 |
| 5 | Erumaiyur Tank | 1550 | 12.66 | 0 | 0 | 3 | 10.32 | 1 | 0.18 | 0 | 0 | 1 | 1.60 | 5400 | 0.60 | 1700 | 1.52 | 3 | 90 | 2.34 | 29.22 |
| 6 | Varatharajapu ram Anicut Thangal | 1650 | 10.22 | 0 | 0 | 1 | 2.44 | 0 | 0 | 0 | 0 | 1 | 2.81 | 4100 | 0.46 | 1100 | 1.26 | 1 | 30 | 0.74 | 17.93 |
| | Sub Total = | 10380 | 69.73 | 0 | 0.00 | 11 | 35.73 | 5 | 0.92 | 0 | 0.00 | 8 | 14.16 | 30110 | 3.35 | 8700 | 8.33 | 11 | 390.00 | 9.36 | 141.58 |
| | CLUSTER NO .19 | | | | | | | | | | | | | | | | | | | | |
| 1 | Manimangala m Tank | 7140 | 51.64 | 0 | 0 | 4 | 11.79 | 3 | 0.53 | 0 | 0 | 5 | 12.18 | 67500 | 7.50 | 4700 | 9.34 | 4 | 30 | 19.66 | 112.64 |
| 2 | Melakalani Thangal | 520 | 4.31 | 0 | 0 | 2 | 6.34 | 1 | 0.18 | 0 | 0 | 1 | 0.36 | 1300 | 0.14 | 0 | 0 | 2 | 50 | 2.52 | 13.85 |
| 3 | Malaipattu Tank | 1050 | 7.46 | 0 | 0 | 1 | 3.19 | 0 | 0 | 0 | 0 | 1 | 7.53 | 2500 | 0.28 | 1400 | 1.38 | 1 | 30 | 0.53 | 20.37 |
| | Sub Total = | 8710 | 63.41 | 0 | 0.00 | 7 | 21.32 | 4 | 0.71 | 0 | 0.00 | 7 | 20.07 | 71300 | 7.92 | 6100 | 10.72 | 7 | 110.00 | 22.71 | 146.86 |
| | CLUSTER NO .20 | | | | | | | | | | | | | | | | | | | | |
| 1 | Kulangalcheri | 1310 | 7.84 | 0 | 0 | 1 | 3.32 | 0 | 0 | 0 | 0 | 1 | 0.75 | 3910 | 0.43 | 1200 | 0.81 | 1 | 30 | 0.74 | 13.89 |
| | | | | | | | | | | | | | | | | | | | | | 173 |

| | Tank | | | | | | | | | | | | | | | | | | | | |
|---|--------------------------|-------|--------|---|------|----|-------|----|------|---|------|----|-------|------------|-------|-------|-------|----|--------|-------|--------|
| 2 | Vaipppur Chitheri | 790 | 4.53 | 0 | 0 | 1 | 3.23 | 0 | 0 | 0 | 0 | 1 | 0.45 | 1970 | 0.21 | 700 | 0.54 | 1 | 30 | 0.74 | 9.70 |
| 3 | Vaippur Peria Eri | 1280 | 7.4 | 0 | 0 | 1 | 3.09 | 0 | 0 | 0 | 0 | 1 | 0.66 | 3190 | 0.35 | 1200 | 0.96 | 1 | 50 | 1.24 | 13.70 |
| 4 | Panapakkam Thangal | 1100 | 7.65 | 0 | 0 | 1 | 2.35 | 1 | 0.18 | 0 | 0 | 2 | 3.50 | 2731 | 0.30 | 1900 | 1.80 | 1 | 50 | 1.24 | 17.02 |
| 5 | Serappananch eri Tank | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 |
| 6 | Vellerithangal Tank | 550 | 3.96 | 0 | 0 | 1 | 3.14 | 0 | 0 | 0 | 0 | 1 | 1.42 | 1360 | 0.15 | 800 | 0.79 | 1 | 30 | 0.94 | 10.40 |
| 7 | Salamangala m Tank | 975 | 6.65 | 0 | 0 | 2 | 5.98 | 1 | 0.19 | 0 | 0 | 1 | 2.26 | 2400 | 0.27 | 1300 | 1.55 | 2 | 50 | 2.52 | 19.42 |
| | Sub Total = | 6005 | 38.03 | 0 | 0.00 | 7 | 21.11 | 2 | 0.37 | 0 | 0.00 | 7 | 9.04 | 15561 | 1.71 | 7100 | 6.45 | 7 | 240.00 | 7.42 | 84.13 |
| | GRAND TOTAL | 25095 | 171.17 | 0 | 0.00 | 25 | 78.16 | 11 | 2.00 | 0 | 0.00 | 22 | 43.27 | 11697 1 | 12.98 | 21900 | 25.50 | 25 | 740.00 | 39.49 | 372.57 |
| | Package- VIII | | | | | | | | | | | | | | | | | | | | |
| | CLUSTER NO .21 | | | | | | | | | | | | | | | | | | | | |
| 1 | Athenanjeri Tank | 1875 | 11.57 | 0 | 0 | 1 | 2.29 | 1 | 0.18 | 0 | 0 | 2 | 1.93 | 5500 | 0.61 | 1500 | 1.70 | 1 | 30 | 0.74 | 19.02 |
| 2 | Padappai Tank | 2600 | 17.01 | 0 | 0 | 2 | 6.28 | 1 | 0.18 | 0 | 0 | 3 | 3.29 | 6450 | 0.71 | 2900 | 1.90 | 2 | 60 | 1.48 | 30.85 |
| 3 | Arambakkam Tank | 2485 | 16.37 | 0 | 0 | 1 | 3.47 | 1 | 0.18 | 0 | 0 | 2 | 2.83 | 7400 | 0.82 | 2400 | 2.11 | 1 | 30 | 0.74 | 26.52 |
| 4 | Adanur Tank | 3540 | 24.2 | 0 | 0 | 2 | 7.10 | 0 | 0 | 0 | 0 | 2 | 9.43 | 10600 | 0.17 | 1600 | 1.62 | 2 | 60 | 1.46 | 43.98 |
| 5 | Madambakka m Tank | 1680 | 11.55 | 0 | 0 | 2 | 6.85 | 0 | 0 | 0 | 0 | 1 | 2.46 | 5050 | 0.56 | 1450 | 1.30 | 2 | 60 | 1.48 | 24.20 |
| 6 | Kavanoor Tank | 1800 | 12.35 | 0 | 0 | 2 | 8.01 | 0 | 0 | 0 | 0 | 2 | 5.82 | 5050 | 0.56 | 1900 | 1.75 | 2 | 60 | 1.48 | 29.97 |
| 7 | Keelakalani Tank | 1350 | 9.61 | 0 | 0 | 1 | 2.61 | 1 | 0.19 | 0 | 0 | 2 | 3.25 | 4000 | 0.44 | 1250 | 1.31 | 1 | 30 | 0.75 | 18.16 |
| 8 | Orathur Tank | 1860 | 13.33 | 0 | 0 | 1 | 4.42 | 0 | 0 | 0 | 0 | 1 | 3.02 | 4650 | 0.51 | 1800 | 1.18 | 1 | 30 | 0.76 | 23.22 |

| | Sub Total = | 17190 | 115.99 | 0 | 0.00 | 12 | 41.03 | 4 | 0.73 | 0 | 0.00 | 15 | 32.03 | 48700 | 4.38 | 14800 | 12.87 | 12 | 360.00 | 8.89 | 215.92 |
|---|------------------------------|-------|--------|---|------|----|-------|---|------|---|------|----|-------|-------|------|-------|-------|----|--------|-------|--------|
| | CLUSTER NO .22 | | | | | | | | | | | | | | | | | | | | |
| 1 | Navalur Tank | 2020 | 13.31 | 0 | 0 | 2 | 6.76 | 0 | 0 | 0 | 0 | 1 | 2.04 | 6040 | 0.67 | 1650 | 1.55 | 2 | 60 | 1.48 | 25.81 |
| 2 | Kancheevakka m Tank | 1700 | 12.00 | 0 | 0 | 2 | 6.04 | 0 | 0 | 0 | 0 | 2 | 3.90 | 5100 | 0.57 | 1750 | 1.73 | 2 | 60 | 1.47 | 25.71 |
| 3 | Umayalparanc hery Tank | 1645 | 10.18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3.34 | 5550 | 0.61 | 1750 | 1.13 | 0 | 0 | 0.00 | 15.26 |
| 4 | Nattarasampat tu Chitheri | 1130 | 7.55 | 0 | 0 | 1 | 3.23 | 0 | 0 | 0 | 0 | 1 | 3.70 | 2770 | 0.31 | 1500 | 1.38 | 1 | 30 | 0.74 | 16.91 |
| 5 | Nattarasampat tu Big Tank | 1480 | 9.37 | 0 | 0 | 1 | 3.60 | 0 | 0 | 0 | 0 | 1 | 2.68 | 3653 | 0.41 | 1900 | 1.85 | 1 | 30 | 0.74 | 18.65 |
| 6 | Siruvanjur Katteri | 710 | 5.30 | 0 | 0 | 1 | 3.92 | 0 | 0 | 0 | 0 | 1 | 1.82 | 1760 | 0.20 | 1100 | 1.03 | 1 | 30 | 0.75 | 13.02 |
| 7 | Siruvanjur Buderi | 1200 | 7.33 | 0 | 0 | 1 | 3.65 | 0 | 0 | 0 | 0 | 1 | 1.30 | 3000 | 0.33 | 1450 | 1.33 | 1 | 30 | 0.74 | 14.68 |
| 8 | Vadamelpakk am Tank | 1100 | 8.21 | 0 | 0 | 2 | 6.15 | 0 | 0 | 0 | 0 | 1 | 1.44 | 2750 | 0.30 | 2100 | 1.75 | 2 | 60 | 1.49 | 19.34 |
| | Sub Total = | 10985 | 73.25 | 0 | 0.00 | 10 | 33.35 | 0 | 0.00 | 0 | 0.00 | 9 | 20.22 | 30623 | 3.40 | 13200 | 11.75 | 10 | 300.00 | 7.41 | 149.38 |
| | GRAND TOTAL | 28175 | 189.24 | 0 | 0.00 | 22 | 74.38 | 4 | 0.73 | 0 | 0.00 | 24 | 52.25 | 79323 | 7.78 | 28000 | 24.62 | 22 | 660.00 | 16.30 | 365.30 |
| | Package-IX | | | | | | | | | | | | | | | | | | | | |
| | CLUSTER NO .21 | | | | | | | | | | | | | | | | | | | | |
| 1 | Anakaputhur Ottaneri | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0.00 | 0 |
| 2 | Thiruneermala li Tank | 1280 | 9.21 | 0 | 0 | 2 | 6.93 | 1 | 0.18 | 0 | 0 | 1 | 2.51 | 3800 | 0.42 | 1250 | 1.55 | 2 | 60 | 1.47 | 22.27 |
| 3 | Pulikoradu Idumban Tank | 515 | 4.32 | 0 | 0 | 1 | 3.59 | 0 | 0 | 0 | 0 | 1 | 1.77 | 1780 | 0.20 | 800 | 0.71 | 1 | 50 | 1.23 | 11.82 |
| 4 | Irumbuliyur Tank | 980 | 7.76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1.24 | 1780 | 0.20 | 1200 | 1.06 | 0 | 0 | 0.00 | 10.26 |
| 5 | Perungalathur Chitheri | 1210 | 9.10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1.53 | 4250 | 0.47 | 1400 | 1.21 | 0 | 0 | 0.00 | 12.31 |

| 6 | Perungalathur Peria Eri | 1400 | 10.15 | 0 | 0 | 1 | 4.49 | 0 | 0 | 0 | 0 | 2 | 3.61 | 4850 | 0.54 | 1400 | 1.44 | 1 | 30 | 0.74 | 20.97 |
|----|----------------------------|-------|-------|---|---|---|-------|---|------|---|---|----|-------|-------|------|-------|------|---|-----|------|--------|
| 7 | Mudichur Peria Eri | 1490 | 10.99 | 0 | 0 | 1 | 4.78 | 0 | 0 | 0 | 0 | 2 | 4.59 | 5200 | 0.58 | 1350 | 1.21 | 1 | 30 | 0.75 | 22.90 |
| 8 | Kadapperi Tank | 1115 | 8.35 | 0 | 0 | 1 | 3.90 | 0 | 0 | 0 | 0 | 1 | 1.01 | 3900 | 0.43 | 0 | 0.00 | 1 | 30 | 0.74 | 14.43 |
| 9 | Tambaram Peria Eri | 1190 | 8.94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.98 | 4200 | 0.47 | 900 | 0.79 | 0 | 0 | 0.00 | 11.18 |
| 10 | Tamabaram Pudu Thangal | 875 | 7.22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1.24 | 3050 | 0.34 | 1250 | 1.06 | 0 | 0 | 0.00 | 9.86 |
| 11 | Peerkkankara nai Tank | 1345 | 9.96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2.86 | 4700 | 0.52 | 750 | 0.66 | 0 | 0 | 0.00 | 14.00 |
| | Sub Total = | 11400 | 86.00 | 0 | 0 | 6 | 23.69 | 1 | 0.18 | 0 | 0 | 13 | 21.34 | 37510 | 4.17 | 10300 | 9.69 | 6 | 200 | 4.93 | 150.00 |

STATEMENT SHOWING THE DETAILS OF FREE BOARD PROVIDED IN TANKS

| 01 | Taul | | Maximum | Free | Board | Laureth of Donal |
|-----------|---------------|-------------------------------|-------------------------|---------------------|--------------|-------------------------|
| SI. No | Tank SI.No | Name of the Tank | Height of Bund in metre | Provided previously | Provided now | Length of Bund in metre |
| 1 | 1 | Govindamedu Tank | 3.15 | 1.00 | 1.50 | 0 |
| 2 | 2 | Kottaiyur Kadaperi | 5.36 | 1.37 | 1.50 | 1600 |
| 3 | 3 | Kottaiyur Muganthangal Eri | 2.47 | 0.91 | 1.25 | 762 |
| 4 | 4 | Kottaiyur Periya Eri | 2.22 | 0.92 | 1.25 | 762 |
| 5 | 5 | Mappedu Big Tank | 7.11 | 1.83 | 1.83 | 1229 |
| 6 | 6 | Mappedu Karaithangal | 4.11 | 1.37 | 1.50 | 2591 |
| 7 | 7 | Mappedu Putheri | 4.86 | 1.37 | 1.50 | 1981 |
| 8 | 8 | Mappedu Kanganthangal Tank | 2.97 | 0.91 | 1.25 | 566 |
| 9 | 9 | Mudugoor Big Tank | 4.57 | 0.91 | 1.50 | 664 |
| 10 | 10 | Narasamangalam Pythaneri | 2.77 | 0.91 | 1.25 | 823 |
| 11 | 11 | Narasamangalam Big Tank | 3.35 | 0.92 | 1.50 | 732 |
| 12 | 12 | Alinjivakkam Tank | 3.45 | 1.21 | 1.50 | 2134 |
| 13 | 13 | Eraiyamangalam Ettri | 4.32 | 0.97 | 1.50 | 1829 |
| 14 | 14 | Kunnathur Big Tank | 3.6 | 1.00 | 1.50 | 1524 |
| 15 | 15 | Nungambakkam Kadapperi | 3.17 | 0.91 | 1.50 | 1060 |
| 16 | 16 | Nungambakkam Tank | 4.2 | 0.91 | 1.50 | 915 |
| 17 | 17 | Polivakkam Tank | 3.9 | 1.40 | 1.50 | 945 |
| 18 | 18 | Illuppur Chennaleri | 3.2 | 0.91 | 1.50 | 1280 |
| 19 | 19 | Koppur Kudipi Thangal Tank | 3.15 | 0.90 | 1.50 | 800 |
| 20 | 20 | Koppur Sippaneri | 3.75 | 1.00 | 1.50 | 915 |
| 21 | 21 | Nayapakkam Tank | 4.57 | 1.37 | 1.50 | 914 |
| 22 | 22 | Pudvallur Big Tank | 4.37 | 0.76 | 1.50 | 1519 |
| 23 | 23 | Vellerithangal Tank | 4.39 | 1.22 | 1.50 | 803 |
| 24 | 24 | Vengudi Tank | 3.45 | 1.00 | 1.50 | 1829 |

| 25 | 25 | Valasaivettikadu Big Tank | 3.38 | 1.38 | 1.50 | 651 |
|----|----|-------------------------------------|------|------|------|------|
| 26 | 26 | Agaram Big Tank | 4.6 | 1.00 | 1.50 | 1000 |
| 27 | 27 | Thirumanikuppam Big Tank | 2.91 | 0.91 | 1.25 | 1524 |
| 28 | 28 | Thirupandiyur Periya Tank | 5.33 | 1.37 | 1.50 | 1341 |
| 29 | 29 | Vayalur Big Tank | 4.65 | 1.37 | 1.50 | 1341 |
| 30 | 30 | Thodukadu Big Tank | 4.02 | 1.22 | 1.50 | 2103 |
| 31 | 31 | Thodukadu Parangusapuram Tank | 3.25 | 1.00 | 1.50 | 1219 |
| 32 | 32 | Nemam Tank | 4.57 | 1.30 | 1.50 | 625 |
| 33 | 33 | Gudapakkam Tank | 4.34 | 1.30 | 1.50 | 0 |
| 34 | 34 | Thirumazhisai Tank | 4.39 | 1.40 | 1.50 | 0 |
| 35 | 35 | Padur Tank | 3.45 | 1.40 | 1.50 | 0 |
| 36 | 36 | Varatharajapuram Tank & Chitteri | 3.38 | 1.30 | 1.50 | 0 |
| 37 | 37 | Melmanambedu Tank | 5.33 | 1.68 | 1.68 | 0 |
| 38 | 38 | Sembarambakkam | 4.65 | 1.40 | 1.40 | 0 |
| 39 | 39 | SRIPERUMBUDUR TANK | 4.27 | 1.3 | 1.50 | 3600 |
| 40 | 40 | MAMBAKKAM VAYALERI | 3.27 | 1.6 | 1.50 | 720 |
| 41 | 41 | VADAMANGALAM TANK | 5.9 | 1.38 | 1.50 | 1100 |
| 42 | 42 | KILOY LARGE TANK | 4.79 | 1.37 | 1.50 | 1400 |
| 43 | 43 | ARANERI PERIA ERI | 4.87 | 1.5 | 1.50 | 1200 |
| 44 | 44 | BALANALLUR PERIYA ERI | 4.27 | 1.22 | 1.50 | 1610 |
| 45 | 45 | BALANALLUR THUMBANTHANGAL | 1.07 | 1 | 1.25 | 690 |
| 46 | 46 | BONDUR BUDERI | 5.84 | 2 | 1.50 | 1200 |
| 47 | 47 | PONDUR PERIA ERI | 6.61 | 1.37 | 1.50 | 1200 |
| 48 | 48 | SIRUMANGADU TANK | 6.24 | 1.2 | 1.50 | 1730 |
| 49 | 49 | SALAIYANUR TANK | 2.66 | 1.73 | 1.25 | 675 |
| | | | | | - | |

| 50 | 50 | VALLAM HISSA TANK | 9.33 | 1.06 | 1.50 | 1350 |
|----|----|---------------------------|-------|------|------|------|
| 51 | 51 | VALLAM CHITHERI | 4.17 | 1.07 | 1.50 | 970 |
| 52 | 52 | VALLAKOTTAI MAVERI | 4.76 | 0.9 | 1.50 | 750 |
| 53 | 53 | VALLAKOTTAI SUNDALERI | 4.9 | 0.91 | 1.50 | 1500 |
| 54 | 54 | VALLAKOTTAI ALLERI | 3.94 | 1.03 | 1.50 | 1500 |
| 55 | 55 | VADAGAL VANNAN THANGAL | 4.01 | 1.51 | 1.50 | 1500 |
| 56 | 56 | MATHUR TANK | 11.78 | 0.92 | 1.50 | 1225 |
| 57 | 57 | ERAIYUR PERIYA ERI | 5.53 | 1.27 | 1.50 | 1220 |
| 58 | 58 | ERAIYUR DEVANERI | 5.44 | 1.81 | 1.50 | 1200 |
| 59 | 59 | PERINJAMBAKKAM TANK | 4.19 | 1.2 | 1.50 | 2000 |
| 60 | 60 | MAGANIYAM PERIYA ERI | 3.36 | 0.83 | 1.50 | 2700 |
| 61 | 61 | MAGANIYAM CHITHERI | 5.63 | 1.38 | 1.50 | 2500 |
| 62 | 62 | AZHAGUR TANK | 3.42 | 1.38 | 1.50 | 960 |
| 63 | 63 | GUNDUPERUMBEDU TANK | 5.39 | 1.37 | 1.50 | 1830 |
| 64 | 64 | THATHANUR TANK | 5.86 | 1 | 1.50 | 1150 |
| 65 | 65 | PILLAIPAKKAM TANK | 4.08 | 1.3 | 1.50 | 3670 |
| 66 | 66 | VELLARAI TANK | 3.73 | 1.36 | 1.50 | 1650 |
| 67 | 67 | NAVALUR PERIA ERI | 6.33 | 1.37 | 1.50 | 1950 |
| 68 | 68 | NAVALUR CHITHERI | 3.44 | 0.93 | 1.50 | 1060 |
| 69 | 69 | KOLATHUR TANK | 3.39 | 1.37 | 1.50 | 1445 |
| 70 | 70 | IRUMBEDU TANK | 3.60 | 0.91 | 1.50 | 1950 |
| 71 | 71 | VENGADU TANK | 5.43 | 1.41 | 1.50 | 1445 |
| 72 | 72 | AMRAMBEDU TANK | 4.59 | 0.45 | 1.50 | 3170 |
| 73 | 73 | NALLUR TANK | 3.16 | 1.37 | 1.50 | 1500 |
| 74 | 74 | PENNALUR PERIA ERI | 4.45 | 1.43 | 1.50 | 2800 |
| 75 | 75 | PENNALUR SIRUVACHERI | 4.78 | 0.92 | 1.50 | 710 |
| 76 | 76 | PENNALUR KATTERI | 4.02 | 0.74 | 1.50 | 733 |
| | | 1 | | l | | l |

| 77 77 TANK 3.20 1.37 1.50 2300 78 78 SUMANTHIRAMBEDU TANK 5.80 0.92 1.50 2100 79 79 IRUNGATTUKOTTAI TANK 3.47 15.35 1.50 1710 80 80 MEVALUR KUPPAM TANK 3.60 1.16 1.50 2800 81 81 VALARPURAM TANK 3.19 3.04 1.50 1500 82 82 NEMILI PERIA ERI 4.22 0.4 1.50 1070 83 83 NEMILI NARAI ERI 3.00 1.2 1.50 1070 84 84 MANNUR PERIA ERI 4.51 1.38 1.50 2520 85 85 MANNUR SADA ERI 5.74 1.83 1.50 1200 86 86 KANDAMANGALAM TANK 3.38 0.91 1.50 1325 87 87 SENGADU HISSA TANK 2.18 0.91 1.25 1525 88 88 | | | WATTADAMDAWWAM | | | | |
|--|-----|-----|---------------------------|------|-------|------|------|
| 78 78 TANK 5.80 0.92 1.50 2100 79 IRUNGATTUKOTTAI TANK 3.47 15.35 1.50 1710 80 80 MEVALUR KUPPAM TANK 3.60 1.16 1.50 2800 81 81 VALARPURAM TANK 3.19 3.04 1.50 1500 82 82 NEMILI PERIA ERI 4.22 0.4 1.50 1070 83 83 NEMILI NARAI ERI 3.00 1.2 1.50 1070 84 84 MANNUR PERIA ERI 4.51 1.38 1.50 2520 85 85 MANNUR SADA ERI 5.74 1.83 1.50 1200 86 86 KANDAMANGALAM TANK 3.38 0.91 1.50 1325 87 87 SENGADU HISSA TANK 2.18 0.91 1.25 1525 88 88 AYAKOLATHUR TANK 2.46 1.83 1.25 1525 89 THIRUMANGALAM 4.05< | 77 | 77 | KATTARAMBAKKAM TANK | 3.20 | 1.37 | 1.50 | 2300 |
| MEVALUR KUPPAM 3.60 | 78 | 78 | | 5.80 | 0.92 | 1.50 | 2100 |
| 80 80 TANK 3.60 1.16 1.50 2800 81 81 VALARPURAM TANK 3.19 3.04 1.50 1500 82 82 NEMILI PERIA ERI 4.22 0.4 1.50 1070 83 83 NEMILI NARAI ERI 3.00 1.2 1.50 1070 84 84 MANNUR SADA ERI 4.51 1.38 1.50 2520 85 85 MANNUR SADA ERI 5.74 1.83 1.50 1200 86 86 KANDAMANGALAM TANK 3.38 0.91 1.50 1325 87 87 SENGADU HISSA TANK 2.18 0.91 1.25 1525 88 88 AYAKOLATHUR TANK 2.46 1.83 1.25 1335 89 89 THIRUMANGALAM TANK 4.05 0.66 1.50 1000 90 90 MAMBAKKAM TANK 6.19 1.21 1.50 1080 91 91 MANDA | 79 | 79 | | 3.47 | 15.35 | 1.50 | 1710 |
| 82 82 NEMILI PERIA ERI 4.22 0.4 1.50 1070 83 83 NEMILI NARAI ERI 3.00 1.2 1.50 1070 84 84 MANNUR PERIA ERI 4.51 1.38 1.50 2520 85 85 MANNUR SADA ERI 5.74 1.83 1.50 1200 86 86 KANDAMANGALAM TANK 2.18 0.91 1.50 1325 87 87 SENGADU HISSA TANK 2.18 0.91 1.25 1525 88 88 AYAKOLATHUR TANK 2.46 1.83 1.25 1335 89 89 THIRUMANGALAM TANK 6.19 1.21 1.50 1000 90 90 MAMBAKKAM TANK 6.19 1.21 1.50 1080 91 91 THANDALAM METTERI 6.24 1 1.50 1450 92 92 THANDALAM METTERI 6.24 1 1.50 1450 93 93 | 80 | 80 | | 3.60 | 1.16 | 1.50 | 2800 |
| 83 83 NEMILI NARAI ERI 3.00 1.2 1.50 1070 84 84 MANNUR PERIA ERI 4.51 1.38 1.50 2520 85 85 MANNUR SADA ERI 5.74 1.83 1.50 1200 86 86 KANDAMANGALAM TANK 3.38 0.91 1.50 1325 87 87 SENGADU HISSA TANK 2.18 0.91 1.25 1525 88 88 AYAKOLATHUR TANK 2.46 1.83 1.25 1335 89 89 THIRUMANGALAM TANK 6.19 1.21 1.50 1000 90 90 MAMBAKKAM TANK 6.19 1.21 1.50 1080 91 91 THANDALAM TANK 6.19 1.21 1.50 1080 91 91 THANDALAM METTERI 6.24 1 1.50 1450 92 92 THANDALAM METTERI 6.24 1 1.50 1450 93 93 | 81 | 81 | VALARPURAM TANK | 3.19 | 3.04 | 1.50 | 1500 |
| 84 84 MANNUR PERIA ERI 4.51 1.38 1.50 2520 85 85 MANNUR SADA ERI 5.74 1.83 1.50 1200 86 86 KANDAMANGALAM TANK 3.38 0.91 1.50 1325 87 87 SENGADU HISSA TANK 2.18 0.91 1.25 1525 88 88 AYAKOLATHUR TANK 2.46 1.83 1.25 1335 89 89 THIRUMANGALAM TANK 6.19 1.21 1.50 1000 90 90 MAMBAKKAM TANK 6.19 1.21 1.50 1080 91 91 THANDALAM MANJANATHERI 2.40 1.23 1.25 1190 92 92 THANDALAM METTERI 6.24 1 1.50 1450 93 93 Vandalur Peria Eri 4.72 1.52 1.52 2192 94 94 Mannivakkam Tank 4.89 1.37 1.50 2000 95 95< | 82 | 82 | NEMILI PERIA ERI | 4.22 | 0.4 | 1.50 | 1070 |
| 85 85 MANNUR SADA ERI 5.74 1.83 1.50 1200 86 86 KANDAMANGALAM TANK 3.38 0.91 1.50 1325 87 87 SENGADU HISSA TANK 2.18 0.91 1.25 1525 88 88 AYAKOLATHUR TANK 2.46 1.83 1.25 1335 89 89 THIRUMANGALAM TANK 6.19 1.21 1.50 1000 90 90 MAMBAKKAM TANK 6.19 1.21 1.50 1080 91 91 THANDALAM METTERI 2.40 1.23 1.25 1190 92 92 THANDALAM METTERI 6.24 1 1.50 1450 93 93 Vandalur Peria Eri 4.72 1.52 1.52 2192 94 94 Mannivakkam Tank 4.89 1.37 1.50 2000 95 95 Kilambakkam Tank 4.98 1.37 1.50 1620 96 96 | 83 | 83 | NEMILI NARAI ERI | 3.00 | 1.2 | 1.50 | 1070 |
| 86 86 KANDAMANGALAM TANK 3.38 0.91 1.50 1325 87 87 SENGADU HISSA TANK 2.18 0.91 1.25 1525 88 88 AYAKOLATHUR TANK 2.46 1.83 1.25 1335 89 89 THIRUMANGALAM TANK 4.05 0.66 1.50 1000 90 90 MAMBAKKAM TANK 6.19 1.21 1.50 1080 91 91 THANDALAM TANK 6.19 1.21 1.50 1080 91 91 THANDALAM METTERI 6.24 1 1.50 1450 92 92 THANDALAM METTERI 6.24 1 1.50 1450 93 93 Vandalur Peria Eri 4.72 1.52 1.52 2192 94 94 Mannivakkam Tank 4.89 1.37 1.50 2000 95 95 Kilambakkam Tank 4.98 1.37 1.50 1620 96 96 | 84 | 84 | MANNUR PERIA ERI | 4.51 | 1.38 | 1.50 | 2520 |
| 86 86 TANK 3.38 0.91 1.50 1325 87 87 SENGADU HISSA TANK 2.18 0.91 1.25 1525 88 88 AYAKOLATHUR TANK 2.46 1.83 1.25 1335 89 89 THIRUMANGALAM TANK 4.05 0.66 1.50 1000 90 90 MAMBAKKAM TANK 6.19 1.21 1.50 1080 91 91 THANDALAM METTERI 2.40 1.23 1.25 1190 92 92 THANDALAM METTERI 6.24 1 1.50 1450 93 93 Vandalur Peria Eri 4.72 1.52 1.52 2192 94 94 Mannivakkam Tank 4.89 1.37 1.50 2000 95 95 Kilambakkam Tank 4.98 1.37 1.50 1620 96 96 Urapakkam Tank 4.00 1.83 1.83 1572 98 98 Nan | 85 | 85 | MANNUR SADA ERI | 5.74 | 1.83 | 1.50 | 1200 |
| 88 88 AYAKOLATHUR TANK 2.46 1.83 1.25 1335 89 89 THIRUMANGALAM TANK 4.05 0.66 1.50 1000 90 90 MAMBAKKAM TANK 6.19 1.21 1.50 1080 91 91 THANDALAM MANJANATHERI 2.40 1.23 1.25 1190 92 92 THANDALAM METTERI 6.24 1 1.50 1450 93 93 Vandalur Peria Eri 4.72 1.52 1.52 2192 94 94 Mannivakkam Tank 4.89 1.37 1.50 2000 95 95 Kilambakkam Tank 4.98 1.37 1.50 1620 96 96 Urapakkam Tank 4.10 1.83 1.83 1572 98 98 Nandivaram Tank 5.04 2.44 2.44 1000 99 99 Vellancheri Tank 5.49 1.83 1.83 1.83 100 100 | 86 | 86 | | 3.38 | 0.91 | 1.50 | 1325 |
| 89 89 THIRUMANGALAM TANK 4.05 0.66 1.50 1000 90 90 MAMBAKKAM TANK 6.19 1.21 1.50 1080 91 91 THANDALAM MANJANATHERI 2.40 1.23 1.25 1190 92 92 THANDALAM METTERI 6.24 1 1.50 1450 93 93 Vandalur Peria Eri 4.72 1.52 1.52 2192 94 94 Mannivakkam Tank 4.89 1.37 1.50 2000 95 95 Kilambakkam Tank 4.98 1.37 1.50 1620 96 96 Urapakkam Tank 4.10 1.83 1.83 2500 97 97 Guduvancheri Tank 4.60 1.83 1.83 1572 98 98 Nandivaram Tank 5.04 2.44 2.44 1000 99 99 Vellancheri Tank 5.49 1.83 1.83 1096 100 100 <td>87</td> <td>87</td> <td>SENGADU HISSA TANK</td> <td>2.18</td> <td>0.91</td> <td>1.25</td> <td>1525</td> | 87 | 87 | SENGADU HISSA TANK | 2.18 | 0.91 | 1.25 | 1525 |
| 89 89 TANK 4.05 0.66 1.50 1000 90 90 MAMBAKKAM TANK 6.19 1.21 1.50 1080 91 91 THANDALAM MANJANATHERI 2.40 1.23 1.25 1190 92 92 THANDALAM METTERI 6.24 1 1.50 1450 93 93 Vandalur Peria Eri 4.72 1.52 1.52 2192 94 94 Mannivakkam Tank 4.89 1.37 1.50 2000 95 95 Kilambakkam Tank 4.98 1.37 1.50 1620 96 96 Urapakkam Tank 4.10 1.83 1.83 2500 97 97 Guduvancheri Tank 4.60 1.83 1.83 1572 98 98 Nandivaram Tank 5.04 2.44 2.44 1000 99 99 Vellancheri Tank 4.83 1.22 1.5 1620 100 100 P | 88 | 88 | | 2.46 | 1.83 | 1.25 | 1335 |
| 91 91 THANDALAM MANJANATHERI 2.40 1.23 1.25 1190 92 92 THANDALAM METTERI 6.24 1 1.50 1450 93 93 Vandalur Peria Eri 4.72 1.52 1.52 2192 94 94 Mannivakkam Tank 4.89 1.37 1.50 2000 95 95 Kilambakkam Tank 4.98 1.37 1.50 1620 96 96 Urapakkam Tank 4.10 1.83 1.83 2500 97 97 Guduvancheri Tank 4.60 1.83 1.83 1572 98 98 Nandivaram Tank 5.04 2.44 2.44 1000 99 99 Vellancheri Tank 5.49 1.83 1.83 1096 100 100 Potheri Tank 4.83 1.22 1.5 1620 101 101 Kayarmbedu Tank 4.12 1.31 1.50 1000 102 Perumattu | 89 | 89 | | 4.05 | 0.66 | 1.50 | 1000 |
| 91 91 MANJANATHERI 2.40 1.23 1.25 1190 92 92 THANDALAM METTERI 6.24 1 1.50 1450 93 93 Vandalur Peria Eri 4.72 1.52 1.52 2192 94 94 Mannivakkam Tank 4.89 1.37 1.50 2000 95 95 Kilambakkam Tank 4.98 1.37 1.50 1620 96 96 Urapakkam Tank 4.10 1.83 1.83 2500 97 97 Guduvancheri Tank 4.60 1.83 1.83 1572 98 98 Nandivaram Tank 5.04 2.44 2.44 1000 99 99 Vellancheri Tank 5.49 1.83 1.83 1096 100 100 Potheri Tank 4.83 1.22 1.5 1620 101 101 Kayarmbedu Tank 4.12 1.31 1.50 1000 102 Perumattu Nallur Bi | 90 | 90 | MAMBAKKAM TANK | 6.19 | 1.21 | 1.50 | 1080 |
| 93 93 Vandalur Peria Eri 4.72 1.52 1.52 2192 94 94 Mannivakkam Tank 4.89 1.37 1.50 2000 95 95 Kilambakkam Tank 4.98 1.37 1.50 1620 96 96 Urapakkam Tank 4.10 1.83 1.83 2500 97 97 Guduvancheri Tank 4.60 1.83 1.83 1572 98 98 Nandivaram Tank 5.04 2.44 2.44 1000 99 99 Vellancheri Tank 5.49 1.83 1.83 1096 100 100 Potheri Tank 4.83 1.22 1.5 1620 101 101 Kayarmbedu Tank 4.12 1.31 1.50 1000 102 102 Perumattu Nallur Big Tank 5.19 1.83 1.83 1300 103 103 Kannivakkam Big Tank 3.51 1.83 1.83 700 104 < | 91 | 91 | | 2.40 | 1.23 | 1.25 | 1190 |
| 94 94 Mannivakkam Tank 4.89 1.37 1.50 2000 95 95 Kilambakkam Tank 4.98 1.37 1.50 1620 96 96 96 Urapakkam Tank 4.10 1.83 1.83 2500 97 97 Guduvancheri Tank 4.60 1.83 1.83 1572 98 98 Nandivaram Tank 5.04 2.44 2.44 1000 99 99 Vellancheri Tank 5.49 1.83 1.83 1096 100 100 Potheri Tank 4.83 1.22 1.5 1620 101 101 Kayarmbedu Tank 4.12 1.31 1.50 1000 102 102 Perumattu Nallur Big Tank 5.19 1.83 1.83 1300 103 103 Kannivakkam Big Tank 3.51 1.83 1.83 700 104 104 Kattankolathur Tank 2.74 1.22 1.50 890 | 92 | 92 | THANDALAM METTERI | 6.24 | 1 | 1.50 | 1450 |
| 95 95 Kilambakkam Tank 4.98 1.37 1.50 1620 96 96 Urapakkam Tank 4.10 1.83 1.83 2500 97 97 Guduvancheri Tank 4.60 1.83 1.83 1572 98 98 Nandivaram Tank 5.04 2.44 2.44 1000 99 99 Vellancheri Tank 5.49 1.83 1.83 1096 100 100 Potheri Tank 4.83 1.22 1.5 1620 101 101 Kayarmbedu Tank 4.12 1.31 1.50 1000 102 102 Perumattu Nallur Big Tank 5.19 1.83 1.83 1300 103 103 Kannivakkam Big Tank 3.51 1.83 1.83 700 104 104 Kattankolathur Tank 2.74 1.22 1.50 890 105 Ninnakarai Tank 3.09 1.83 1.50 702 | 93 | 93 | Vandalur Peria Eri | 4.72 | 1.52 | 1.52 | 2192 |
| 96 96 Urapakkam Tank 4.10 1.83 1.83 2500 97 97 Guduvancheri Tank 4.60 1.83 1.83 1572 98 98 Nandivaram Tank 5.04 2.44 2.44 1000 99 99 Vellancheri Tank 5.49 1.83 1.83 1096 100 100 Potheri Tank 4.83 1.22 1.5 1620 101 101 Kayarmbedu Tank 4.12 1.31 1.50 1000 102 102 Perumattu Nallur Big Tank 5.19 1.83 1.83 1300 103 103 Kannivakkam Big Tank 3.51 1.83 1.83 700 104 104 Kattankolathur Tank 2.74 1.22 1.50 890 105 Ninnakarai Tank 3.09 1.83 1.83 1096 | 94 | 94 | Mannivakkam Tank | 4.89 | 1.37 | 1.50 | 2000 |
| 97 97 Guduvancheri Tank 4.60 1.83 1.83 1572 98 98 Nandivaram Tank 5.04 2.44 2.44 1000 99 99 Vellancheri Tank 5.49 1.83 1.83 1096 100 100 Potheri Tank 4.83 1.22 1.5 1620 101 101 Kayarmbedu Tank 4.12 1.31 1.50 1000 102 102 Perumattu Nallur Big Tank 5.19 1.83 1.83 1300 103 103 Kannivakkam Big Tank 3.51 1.83 1.83 700 104 104 Kattankolathur Tank 2.74 1.22 1.50 890 105 Ninnakarai Tank 3.09 1.83 1.83 1.96 | 95 | 95 | Kilambakkam Tank | 4.98 | 1.37 | 1.50 | 1620 |
| 98 98 Nandivaram Tank 5.04 2.44 2.44 1000 99 99 Vellancheri Tank 5.49 1.83 1.83 1096 100 100 Potheri Tank 4.83 1.22 1.5 1620 101 101 Kayarmbedu Tank 4.12 1.31 1.50 1000 102 102 Perumattu Nallur Big Tank 5.19 1.83 1.83 1300 103 103 Kannivakkam Big Tank 3.51 1.83 1.83 700 104 104 Kattankolathur Tank 2.74 1.22 1.50 890 105 Ninnakarai Tank 3.09 1.83 1.83 1.96 | 96 | 96 | Urapakkam Tank | 4.10 | 1.83 | 1.83 | 2500 |
| 99 99 Vellancheri Tank 5.49 1.83 1.83 1096 100 100 Potheri Tank 4.83 1.22 1.5 1620 101 101 Kayarmbedu Tank 4.12 1.31 1.50 1000 102 102 Perumattu Nallur Big Tank 5.19 1.83 1.83 1300 103 103 Kannivakkam Big Tank 3.51 1.83 1.83 700 104 104 Kattankolathur Tank 2.74 1.22 1.50 890 105 Ninnakarai Tank 3.09 1.83 1.83 1096 | 97 | 97 | Guduvancheri Tank | 4.60 | 1.83 | 1.83 | 1572 |
| 100 100 Potheri Tank 4.83 1.22 1.5 1620 101 101 Kayarmbedu Tank 4.12 1.31 1.50 1000 102 102 Perumattu Nallur Big Tank 5.19 1.83 1.83 1300 103 103 Kannivakkam Big Tank 3.51 1.83 1.83 700 104 104 Kattankolathur Tank 2.74 1.22 1.50 890 105 Ninnakarai Tank 3.09 1.83 1.83 1096 | 98 | 98 | Nandivaram Tank | 5.04 | 2.44 | 2.44 | 1000 |
| 101 101 Kayarmbedu Tank 4.12 1.31 1.50 1000 102 102 Perumattu Nallur Big Tank 5.19 1.83 1.83 1300 103 103 Kannivakkam Big Tank 3.51 1.83 1.83 700 104 104 Kattankolathur Tank 2.74 1.22 1.50 890 105 Ninnakarai Tank 3.09 1.83 1.83 1096 | 99 | 99 | Vellancheri Tank | 5.49 | 1.83 | 1.83 | 1096 |
| 101 101 Kayarmbedu Tank 4.12 1.31 1.50 1000 102 102 Perumattu Nallur Big Tank 5.19 1.83 1.83 1300 103 103 Kannivakkam Big Tank 3.51 1.83 1.83 700 104 104 Kattankolathur Tank 2.74 1.22 1.50 890 105 Ninnakarai Tank 3.09 1.83 1.83 1096 | 100 | 100 | Potheri Tank | 4.83 | 1.22 | 1.5 | 1620 |
| 103 103 Kannivakkam Big Tank 3.51 1.83 1.83 700 104 104 Kattankolathur Tank 2.74 1.22 1.50 890 105 105 Ninnakarai Tank 3.09 1.83 1.83 1096 106 106 106 1.60 702 | 101 | 101 | | 4.12 | 1.31 | 1.50 | 1000 |
| 104 104 Kattankolathur Tank 2.74 1.22 1.50 890 105 105 Ninnakarai Tank 3.09 1.83 1.83 1096 | 102 | 102 | Perumattu Nallur Big Tank | 5.19 | 1.83 | 1.83 | 1300 |
| 105 105 Ninnakarai Tank 3.09 1.83 1.83 1096 | 103 | 103 | Kannivakkam Big Tank | 3.51 | 1.83 | 1.83 | 700 |
| 106 106 2.22 0.02 1.50 702 | 104 | 104 | Kattankolathur Tank | 2.74 | 1.22 | 1.50 | 890 |
| 106 106 Contain Project 3.22 0.92 1.50 792 | 105 | 105 | Ninnakarai Tank | 3.09 | 1.83 | 1.83 | 1096 |
| Gudalur Peria Eri | 106 | 106 | Gudalur Peria Eri | 3.22 | 0.92 | 1.50 | 792 |

| 108 | 107 | 107 | Somangalam Big Tank | 4.53 | 1.37 | 1.50 | 2860 |
|--|-----|-----|--------------------------|------|------|------|------|
| 109 | 108 | 108 | Somangalam Chiteri | 4.5 | 1.37 | 1.50 | 1340 |
| 110 110 111 Erumaiyur Tank 4.68 1.83 1.83 1555 112 112 Varatharajapuram Anicut Thangal 2.82 1.37 1.37 1650 113 113 Manimangalam Tank 7.90 2.44 2.44 7140 114 114 Melakalani Thangal 4.88 1.68 1.68 520 115 Malaipattu Tank 3.67 1.52 1.52 1050 116 116 Kulangalcheri Tank 4.45 1.37 1.50 1310 117 117 Vaipur Chitteri 3.08 0.92 1.25 790 118 118 Vaipur Peria Eri 3.29 0.92 1.25 790 119 119 Panapakkam Thangal 3.45 1.22 1.50 1100 120 120 Serappanancheri Tank 4.03 1.22 1.50 550 121 121 Vellerithangal Tank 4.03 1.22 1.50 550 | | | Naduveerapattu Big Tank | 5.11 | | | |
| 112 112 Varatharajapuram Anicut Thangal 2.82 1.37 1.37 1650 113 113 Manimangalam Tank 7.90 2.44 2.44 7140 114 114 Melakalani Thangal 4.88 1.68 1.68 520 115 115 Malaipattu Tank 3.67 1.52 1.52 1050 116 116 Kulangalcheri Tank 4.45 1.37 1.50 1310 117 117 Vaipur Chitteri 3.08 0.92 1.25 790 118 118 Vaipur Peria Eri 3.29 0.92 1.25 1280 119 119 Panapakkam Thangal 3.45 1.22 1.50 1100 120 120 Scrappanancheri Tank 5.98 1.85 1.85 1470 121 121 Vellerithangal Tank 4.03 1.22 1.50 550 122 122 Salamangalam Tank 4.53 1.37 1.50 975 <tr< td=""><td>110</td><td>110</td><td>Naduveerapattu Chitteri</td><td>2.74</td><td>1.37</td><td>1.37</td><td>1220</td></tr<> | 110 | 110 | Naduveerapattu Chitteri | 2.74 | 1.37 | 1.37 | 1220 |
| 112 112 Thangal 2.82 1.37 1.37 1650 113 113 Manimangalam Tank 7.90 2.44 2.44 7140 114 114 Melakalani Thangal 4.88 1.68 1.68 520 115 115 Malaipattu Tank 3.67 1.52 1.52 1050 116 116 Kulangalcheri Tank 4.45 1.37 1.50 1310 117 117 Vaipur Peria Eri 3.29 0.92 1.25 790 118 118 Vaipur Peria Eri 3.29 0.92 1.25 1280 119 119 Panapakkam Thangal 3.45 1.22 1.50 1100 120 120 Serappanancheri Tank 5.98 1.85 1.85 1470 121 121 Vellerithangal Tank 4.03 1.22 1.50 550 121 121 Vellerithangal Tank 4.53 1.37 1.50 975 123 <td>111</td> <td>111</td> <td>Erumaiyur Tank</td> <td>4.68</td> <td>1.83</td> <td>1.83</td> <td>1555</td> | 111 | 111 | Erumaiyur Tank | 4.68 | 1.83 | 1.83 | 1555 |
| 113 | 112 | 112 | | 2.82 | 1.37 | 1.37 | 1650 |
| 115 | 113 | 113 | Manimangalam Tank | 7.90 | 2.44 | 2.44 | 7140 |
| 116 116 Kulangalcheri Tank 4.45 1.37 1.50 1310 117 117 Vaipur Chitteri 3.08 0.92 1.25 790 118 118 Vaipur Peria Eri 3.29 0.92 1.25 1280 119 119 Panapakkam Thangal 3.45 1.22 1.50 1100 120 120 Serappanancheri Tank 5.98 1.85 1.85 1470 121 121 Vellerithangal Tank 4.03 1.22 1.50 550 122 122 Salamangalam Tank 4.53 1.37 1.50 975 123 123 Athenanjeri Tank 4.29 1.30 1.50 1875 124 124 Padappai Tank 5.05 1.83 1.83 2600 125 125 Arambakkam Tank 4.48 1.67 1.67 2480 126 126 Adanur Tank 5.6 2.28 2.28 3540 127 | 114 | 114 | Melakalani Thangal | 4.88 | 1.68 | 1.68 | 520 |
| 117 117 Vaipur Chitteri 3.08 0.92 1.25 790 118 118 Vaipur Peria Eri 3.29 0.92 1.25 1280 119 119 Panapakkam Thangal 3.45 1.22 1.50 1100 120 120 Serappanancheri Tank 5.98 1.85 1.85 1470 121 121 Vellerithangal Tank 4.03 1.22 1.50 550 121 121 Vellerithangal Tank 4.03 1.22 1.50 550 122 122 Salamangalam Tank 4.03 1.22 1.50 550 122 122 Salamangalam Tank 4.03 1.22 1.50 975 123 121 Athenanjeri Tank 4.29 1.30 1.50 1875 124 124 Padappai Tank 5.05 1.83 1.83 1.83 125 125 Arambakkam Tank 4.48 1.67 1.67 2480 126 <td>115</td> <td>115</td> <td>Malaipattu Tank</td> <td>3.67</td> <td>1.52</td> <td>1.52</td> <td>1050</td> | 115 | 115 | Malaipattu Tank | 3.67 | 1.52 | 1.52 | 1050 |
| 118 118 Vaipur Peria Eri 3.29 0.92 1.25 1280 119 119 Panapakkam Thangal 3.45 1.22 1.50 1100 120 120 Serappanancheri Tank 5.98 1.85 1.85 1470 121 121 Vellerithangal Tank 4.03 1.22 1.50 550 122 122 Salamangalam Tank 4.53 1.37 1.50 975 123 123 Athenanjeri Tank 4.29 1.30 1.50 1875 124 124 Padappai Tank 5.05 1.83 1.83 2600 125 125 Arambakkam Tank 4.48 1.67 1.67 2480 126 126 Adanur Tank 5.6 2.28 2.28 3540 127 127 Madambakkam Tank 6.20 1.83 1.83 1680 128 128 Kavanoor Tank 6.9 2.28 2.28 1800 129 | 116 | 116 | Kulangalcheri Tank | 4.45 | 1.37 | 1.50 | 1310 |
| 119 | 117 | 117 | Vaipur Chitteri | 3.08 | 0.92 | 1.25 | 790 |
| 120 120 Serappanancheri Tank 5.98 1.85 1.85 1470 121 121 Vellerithangal Tank 4.03 1.22 1.50 550 122 122 Salamangalam Tank 4.53 1.37 1.50 975 123 123 Athenanjeri Tank 4.29 1.30 1.50 1875 124 124 Padappai Tank 5.05 1.83 1.83 2600 125 125 Arambakkam Tank 4.48 1.67 1.67 2480 126 126 Adanur Tank 5.6 2.28 2.28 3540 127 127 Madambakkam Tank 6.20 1.83 1.83 1680 128 128 Kavanoor Tank 6.9 2.28 2.28 1800 129 129 Keelakalani Tank 4.41 1.83 1.83 1350 130 130 Orathur Tank 6.04 2.28 2.28 1860 131 1 | 118 | 118 | Vaipur Peria Eri | 3.29 | 0.92 | 1.25 | 1280 |
| 121 121 Vellerithangal Tank 4.03 1.22 1.50 550 122 122 Salamangalam Tank 4.53 1.37 1.50 975 123 123 Athenanjeri Tank 4.29 1.30 1.50 1875 124 124 Padappai Tank 5.05 1.83 1.83 2600 125 125 Arambakkam Tank 4.48 1.67 1.67 2480 126 126 Adanur Tank 5.6 2.28 2.28 3540 127 127 Madambakkam Tank 6.20 1.83 1.83 1680 128 128 Kavanoor Tank 6.9 2.28 2.28 1800 129 129 Keelakalani Tank 4.41 1.83 1.83 1350 130 130 Orathur Tank 4.41 1.83 1.83 1360 131 131 Navalur Tank 4.31 1.83 1.83 1700 132 132 | 119 | 119 | Panapakkam Thangal | 3.45 | 1.22 | 1.50 | 1100 |
| 122 122 Salamangalam Tank 4.53 1.37 1.50 975 123 123 Athenanjeri Tank 4.29 1.30 1.50 1875 124 124 Padappai Tank 5.05 1.83 1.83 2600 125 125 Arambakkam Tank 4.48 1.67 1.67 2480 126 126 Adanur Tank 5.6 2.28 2.28 3540 127 127 Madambakkam Tank 6.20 1.83 1.83 1680 128 128 Kavanoor Tank 6.9 2.28 2.28 1800 129 129 Keelakalani Tank 4.41 1.83 1.83 1350 130 130 Orathur Tank 6.04 2.28 2.28 1860 131 131 Navalur Tank 4.31 1.83 1.83 1700 132 132 Kancheevakkam Tank 3.85 1.83 1.83 1645 133 133 | 120 | 120 | Serappanancheri Tank | 5.98 | 1.85 | 1.85 | 1470 |
| 123 123 Athenanjeri Tank 4.29 1.30 1.50 1875 124 124 Padappai Tank 5.05 1.83 1.83 2600 125 125 Arambakkam Tank 4.48 1.67 1.67 2480 126 126 Adanur Tank 5.6 2.28 2.28 3540 127 127 Madambakkam Tank 6.20 1.83 1.83 1680 128 128 Kavanoor Tank 6.9 2.28 2.28 1800 129 129 Keelakalani Tank 4.41 1.83 1.83 1350 130 130 Orathur Tank 6.04 2.28 2.28 1860 131 131 Navalur Tank 4.31 1.83 1.83 1700 132 Kancheevakkam Tank 3.85 1.83 1.83 1645 133 133 Umayalparanchery Tank 4.4 1.83 1.83 1645 134 134 Natta | 121 | 121 | Vellerithangal Tank | 4.03 | 1.22 | 1.50 | 550 |
| 124 124 Padappai Tank 5.05 1.83 1.83 2600 125 125 Arambakkam Tank 4.48 1.67 1.67 2480 126 126 Adanur Tank 5.6 2.28 2.28 3540 127 127 Madambakkam Tank 6.20 1.83 1.83 1680 128 128 Kavanoor Tank 6.9 2.28 2.28 1800 129 129 Keelakalani Tank 4.41 1.83 1.83 1350 130 130 Orathur Tank 6.04 2.28 2.28 1860 131 131 Navalur Tank 4.31 1.83 1.83 2020 132 132 Kancheevakkam Tank 3.85 1.83 1.83 1700 133 133 Umayalparanchery Tank 4.4 1.83 1.83 1645 134 134 Nattarasampattu Chitteri 3.89 1.31 1.50 1130 135 < | 122 | 122 | Salamangalam Tank | 4.53 | 1.37 | 1.50 | 975 |
| 125 125 Arambakkam Tank 4.48 1.67 1.67 2480 126 126 Adanur Tank 5.6 2.28 2.28 3540 127 127 Madambakkam Tank 6.20 1.83 1.83 1680 128 128 Kavanoor Tank 6.9 2.28 2.28 1800 129 129 Keelakalani Tank 4.41 1.83 1.83 1350 130 130 Orathur Tank 6.04 2.28 2.28 1860 131 131 Navalur Tank 4.31 1.83 1.83 2020 132 132 Kancheevakkam Tank 3.85 1.83 1.83 1700 133 133 Umayalparanchery Tank 4.4 1.83 1.83 1645 134 134 Nattarasampattu Chitteri 3.89 1.31 1.50 1130 135 Nattarasampattu Big Tank 5.04 1.37 1.50 1480 136 136 <td>123</td> <td>123</td> <td>Athenanjeri Tank</td> <td>4.29</td> <td>1.30</td> <td>1.50</td> <td>1875</td> | 123 | 123 | Athenanjeri Tank | 4.29 | 1.30 | 1.50 | 1875 |
| 126 126 Adanur Tank 5.6 2.28 2.28 3540 127 127 Madambakkam Tank 6.20 1.83 1.83 1680 128 128 Kavanoor Tank 6.9 2.28 2.28 1800 129 129 Keelakalani Tank 4.41 1.83 1.83 1350 130 130 Orathur Tank 6.04 2.28 2.28 1860 131 131 Navalur Tank 4.31 1.83 1.83 2020 132 132 Kancheevakkam Tank 3.85 1.83 1.83 1700 133 133 Umayalparanchery Tank 4.4 1.83 1.83 1645 134 134 Nattarasampattu Chitteri 3.89 1.31 1.50 1130 135 Nattarasampattu Big Tank 5.04 1.37 1.50 1480 136 Siruvanjur Katteri 6.12 1.75 1.75 710 137 137 Siruv | 124 | 124 | Padappai Tank | 5.05 | 1.83 | 1.83 | 2600 |
| 127 127 Madambakkam Tank 6.20 1.83 1.83 1680 128 128 Kavanoor Tank 6.9 2.28 2.28 1800 129 129 Keelakalani Tank 4.41 1.83 1.83 1350 130 130 Orathur Tank 6.04 2.28 2.28 1860 131 131 Navalur Tank 4.31 1.83 1.83 2020 132 132 Kancheevakkam Tank 3.85 1.83 1.83 1700 133 133 Umayalparanchery Tank 4.4 1.83 1.83 1645 134 134 Nattarasampattu Chitteri 3.89 1.31 1.50 1130 135 135 Nattarasampattu Big Tank 5.04 1.37 1.50 1480 136 136 Siruvanjur Katteri 6.12 1.75 1.75 710 137 137 Siruvanjur Buderi 4.85 1.83 1.83 1200 <t< td=""><td>125</td><td>125</td><td>Arambakkam Tank</td><td>4.48</td><td>1.67</td><td>1.67</td><td>2480</td></t<> | 125 | 125 | Arambakkam Tank | 4.48 | 1.67 | 1.67 | 2480 |
| 128 128 Kavanoor Tank 6.9 2.28 2.28 1800 129 129 Keelakalani Tank 4.41 1.83 1.83 1350 130 130 Orathur Tank 6.04 2.28 2.28 1860 131 131 Navalur Tank 4.31 1.83 1.83 2020 132 132 Kancheevakkam Tank 3.85 1.83 1.83 1700 133 133 Umayalparanchery Tank 4.4 1.83 1.83 1645 134 134 Nattarasampattu Chitteri 3.89 1.31 1.50 1130 135 135 Nattarasampattu Big Tank 5.04 1.37 1.50 1480 136 136 Siruvanjur Katteri 6.12 1.75 1.75 710 137 137 Siruvanjur Buderi 4.85 1.83 1.83 1200 138 138 Vadamelpakkam Tank 4.33 1.83 1.83 1200 | 126 | 126 | Adanur Tank | 5.6 | 2.28 | 2.28 | 3540 |
| 129 129 Keelakalani Tank 4.41 1.83 1.83 1350 130 130 Orathur Tank 6.04 2.28 2.28 1860 131 131 Navalur Tank 4.31 1.83 1.83 2020 132 132 Kancheevakkam Tank 3.85 1.83 1.83 1700 133 133 Umayalparanchery Tank 4.4 1.83 1.83 1645 134 134 Nattarasampattu Chitteri 3.89 1.31 1.50 1130 135 135 Nattarasampattu Big Tank 5.04 1.37 1.50 1480 136 136 Siruvanjur Katteri 6.12 1.75 1.75 710 137 137 Siruvanjur Buderi 4.85 1.83 1.83 1200 138 138 Vadamelpakkam Tank 4.33 1.83 1.83 1100 139 139 Anakaputhur Ottaneri 3.42 1.22 1.50 1220 | 127 | 127 | Madambakkam Tank | 6.20 | 1.83 | 1.83 | 1680 |
| 130 130 Orathur Tank 6.04 2.28 2.28 1860 131 131 Navalur Tank 4.31 1.83 1.83 2020 132 132 Kancheevakkam Tank 3.85 1.83 1.83 1700 133 133 Umayalparanchery Tank 4.4 1.83 1.83 1645 134 134 Nattarasampattu Chitteri 3.89 1.31 1.50 1130 135 135 Nattarasampattu Big Tank 5.04 1.37 1.50 1480 136 136 Siruvanjur Katteri 6.12 1.75 1.75 710 137 137 Siruvanjur Buderi 4.85 1.83 1.83 1200 138 138 Vadamelpakkam Tank 4.33 1.83 1.83 1100 139 139 Anakaputhur Ottaneri 3.42 1.22 1.50 1220 140 140 Thiruneermalai Tank 5.63 1.98 1.98 1.98 1280 | 128 | 128 | Kavanoor Tank | 6.9 | 2.28 | 2.28 | 1800 |
| 131 131 Navalur Tank 4.31 1.83 1.83 2020 132 132 Kancheevakkam Tank 3.85 1.83 1.83 1700 133 133 Umayalparanchery Tank 4.4 1.83 1.83 1645 134 134 Nattarasampattu Chitteri 3.89 1.31 1.50 1130 135 135 Nattarasampattu Big Tank 5.04 1.37 1.50 1480 136 136 Siruvanjur Katteri 6.12 1.75 1.75 710 137 137 Siruvanjur Buderi 4.85 1.83 1.83 1200 138 138 Vadamelpakkam Tank 4.33 1.83 1.83 1100 139 139 Anakaputhur Ottaneri 3.42 1.22 1.50 1220 140 140 Thiruncermalai Tank 5.63 1.98 1.98 1280 141 141 Pulikoradu Idumban Tank 4.79 1.67 1.67 515 </td <td>129</td> <td>129</td> <td>Keelakalani Tank</td> <td>4.41</td> <td>1.83</td> <td>1.83</td> <td>1350</td> | 129 | 129 | Keelakalani Tank | 4.41 | 1.83 | 1.83 | 1350 |
| 132 132 Kancheevakkam Tank 3.85 1.83 1.83 1700 133 133 Umayalparanchery Tank 4.4 1.83 1.83 1645 134 134 Nattarasampattu Chitteri 3.89 1.31 1.50 1130 135 135 Nattarasampattu Big Tank 5.04 1.37 1.50 1480 136 136 Siruvanjur Katteri 6.12 1.75 1.75 710 137 137 Siruvanjur Buderi 4.85 1.83 1.83 1200 138 138 Vadamelpakkam Tank 4.33 1.83 1.83 1100 139 139 Anakaputhur Ottaneri 3.42 1.22 1.50 1220 140 140 Thiruneermalai Tank 5.63 1.98 1.98 1280 141 141 Pulikoradu Idumban Tank 4.79 1.67 1.67 515 | 130 | 130 | Orathur Tank | 6.04 | 2.28 | 2.28 | 1860 |
| 133 133 Umayalparanchery Tank 4.4 1.83 1.83 1645 134 134 Nattarasampattu Chitteri 3.89 1.31 1.50 1130 135 135 Nattarasampattu Big Tank 5.04 1.37 1.50 1480 136 136 Siruvanjur Katteri 6.12 1.75 1.75 710 137 137 Siruvanjur Buderi 4.85 1.83 1.83 1200 138 138 Vadamelpakkam Tank 4.33 1.83 1.83 1100 139 139 Anakaputhur Ottaneri 3.42 1.22 1.50 1220 140 140 Thiruneermalai Tank 5.63 1.98 1.98 1280 141 141 Pulikoradu Idumban Tank 4.79 1.67 1.67 515 | 131 | 131 | Navalur Tank | 4.31 | 1.83 | 1.83 | 2020 |
| 134 134 Nattarasampattu Chitteri 3.89 1.31 1.50 1130 135 135 Nattarasampattu Big Tank 5.04 1.37 1.50 1480 136 136 Siruvanjur Katteri 6.12 1.75 1.75 710 137 137 Siruvanjur Buderi 4.85 1.83 1.83 1200 138 138 Vadamelpakkam Tank 4.33 1.83 1.83 1100 139 139 Anakaputhur Ottaneri 3.42 1.22 1.50 1220 140 140 Thiruneermalai Tank 5.63 1.98 1.98 1280 141 141 Pulikoradu Idumban Tank 4.79 1.67 1.67 515 | 132 | 132 | Kancheevakkam Tank | 3.85 | 1.83 | 1.83 | 1700 |
| 135 135 Nattarasampattu Big Tank 5.04 1.37 1.50 1480 136 136 Siruvanjur Katteri 6.12 1.75 1.75 710 137 137 Siruvanjur Buderi 4.85 1.83 1.83 1200 138 138 Vadamelpakkam Tank 4.33 1.83 1.83 1100 139 139 Anakaputhur Ottaneri 3.42 1.22 1.50 1220 140 140 Thiruneermalai Tank 5.63 1.98 1.98 1280 141 141 Pulikoradu Idumban Tank 4.79 1.67 1.67 515 | 133 | 133 | Umayalparanchery Tank | 4.4 | 1.83 | 1.83 | 1645 |
| 136 136 Siruvanjur Katteri 6.12 1.75 1.75 710 137 137 Siruvanjur Buderi 4.85 1.83 1.83 1200 138 138 Vadamelpakkam Tank 4.33 1.83 1.83 1100 139 139 Anakaputhur Ottaneri 3.42 1.22 1.50 1220 140 140 Thiruneermalai Tank 5.63 1.98 1.98 1280 141 141 Pulikoradu Idumban Tank 4.79 1.67 1.67 515 | 134 | 134 | Nattarasampattu Chitteri | 3.89 | 1.31 | 1.50 | 1130 |
| 137 137 Siruvanjur Buderi 4.85 1.83 1.83 1200 138 138 Vadamelpakkam Tank 4.33 1.83 1.83 1100 139 139 Anakaputhur Ottaneri 3.42 1.22 1.50 1220 140 140 Thiruneermalai Tank 5.63 1.98 1.98 1280 141 141 Pulikoradu Idumban Tank 4.79 1.67 1.67 515 | 135 | 135 | Nattarasampattu Big Tank | 5.04 | 1.37 | 1.50 | 1480 |
| 137 137 Siruvanjur Buderi 4.85 1.83 1.83 1200 138 138 Vadamelpakkam Tank 4.33 1.83 1.83 1100 139 139 Anakaputhur Ottaneri 3.42 1.22 1.50 1220 140 140 Thiruneermalai Tank 5.63 1.98 1.98 1280 141 141 Pulikoradu Idumban Tank 4.79 1.67 1.67 515 | 136 | 136 | Siruvanjur Katteri | 6.12 | 1.75 | 1.75 | 710 |
| 139 139 Anakaputhur Ottaneri 3.42 1.22 1.50 1220 140 140 Thiruneermalai Tank 5.63 1.98 1.98 1280 141 141 Pulikoradu Idumban Tank 4.79 1.67 1.67 515 | | 137 | Siruvanjur Buderi | 4.85 | 1.83 | 1.83 | 1200 |
| 140 140 Thiruneermalai Tank 5.63 1.98 1.98 1280 141 141 Pulikoradu Idumban Tank 4.79 1.67 1.67 515 | 138 | 138 | Vadamelpakkam Tank | 4.33 | 1.83 | 1.83 | 1100 |
| 141 Pulikoradu Idumban Tank 4.79 1.67 1.67 515 | 139 | 139 | Anakaputhur Ottaneri | 3.42 | 1.22 | 1.50 | 1220 |
| 171 111 1.07 1.07 1.07 313 | 140 | 140 | Thiruneermalai Tank | 5.63 | 1.98 | 1.98 | 1280 |
| 142 142 Irumbuliyur Tank 4.80 1.83 1.83 980 | 141 | 141 | Pulikoradu Idumban Tank | 4.79 | 1.67 | 1.67 | 515 |
| | 142 | 142 | Irumbuliyur Tank | 4.80 | 1.83 | 1.83 | 980 |

| 143 | 143 | Perungalathur Chitheri | 4.93 | 1.37 | 1.50 | 1210 |
|-----|-----|-------------------------|------|------|------|------|
| 144 | 144 | Perungalathur Peria Eri | 5.64 | 1.37 | 1.5 | 1400 |
| 145 | 145 | Mudichur Peria Eri | 6.56 | 1.71 | 1.71 | 1490 |
| 146 | 146 | Kadapperi Tank | 5.41 | 1.83 | 1.83 | 1118 |
| 147 | 147 | Tambaram Peria Eri | 4.78 | 1.83 | 1.83 | 1194 |
| 148 | 148 | Tambaram Pudu Thangal | 4.55 | 1.83 | 1.83 | 876 |
| 149 | 149 | Peerkkankaranai Tank | 4.01 | 1.68 | 1.68 | 1342 |
| 150 | 150 | Porur | | | | |

Package Details

| | raono | ige Details | |
|--------|--------------|-------------------|-------------------|
| SI No. | Package No | Total no of tanks | Amount (Lakhs) |
| | | | |
| 1 | Package No 1 | 31 nos | 484.76 |
| | | | |
| 2 | Package No 2 | 6nos | 249.46 |
| 3 | Package No 3 | 17 nos | 403.63 |
| | | | |
| 4 | Package No 4 | 18 nos | 526.00 |
| | | | |
| 5 | Package No 5 | 15 nos | 326.57 |
| | | | |
| 6 | Package No 6 | 12 nos | 216.71 |
| | | | |
| 7 | Package No 7 | 15 nos | 361.45 |
| | | | |
| 8 | Package No 8 | 16 nos | 375.53 |
| | | | |
| 9 | Package No 9 | 10 nos | 154.20 |
| | Total | 140 nos | 3098.31 |

B. WRO COST TABLE

| SI. No | Description of work | Quantity | Amount in Lakhs | Remarks |
|-----------|--|--------------------------|--------------------|---------|
| I. | Tank Component | | | |
| | TANK BUND IMPROVEMENTS | 208615 m (1791925m3) | 1372.08 | |
| | SLUICE RECONSTRUCTION | 157 nos | 588.67 | |
| | SLUICE REPAIRS | 27 nos | 37.24 | |
| | WEIR REPAIRS | 161 nos | 413.28 | |
| | WEIR RECONSTRUCTION | 1 nos | 22.77 | |
| | TURFING | 1052248 m2 | 116.51 | |
| | SUPPLY CHANNEL IMPROVEMENTS | 177720 Rm (715555 m3) | 193.03 | |
| | PROVISION FOR FLOW MEASURING DEVICES | 251 NOS | 30.56 | |
| | CONSTRUCTION OF IRRIGATION CHANNEL | 9530 RM | 239.78 | |
| | SubTotal | | 3013.92 | |
| | LS PROVISIONS | | | |
| | Provision for, unforeseen items, Advertisement charges, Photographic and PS charges etc @ 2.50% | 2.50% | 75.35 | |
| | Labour welfare fund 0.30 % | 0.30% | 9.04 | |
| | Total | | 3098.31 | |
| II. N | Non Tank Component | | | |
| | ANAICUTS | | | |
| | PROVISION FOR FLOW MEASURING DEVICES | | | |
| | SubTotal | | NIL | |
| | LS PROVISIONS | | | |
| | Provision for, unforeseen items, Advertisement charges, Photographic and PS charges etc @ 2.50% | 2.50% | | |
| | Labour welfare fund 0.30 % | | | |
| | Environment cell | | 21.00 | |
| | Ground water | | | |
| | Total | | 3119.31 | |

Total Rs 3119.31 **LAKHS**

^{1).} Tank component
2). Non-Tank component

PACKAGE NO.1

B. WRO COST TABLE

| SI. No | Description of work | Quantity | Amount in Lakhs | Remarks |
|--------|---|------------------------|-----------------|---------|
| I. | Tank Component | | | |
| | TANK BUND IMPROVEMENTS | 38295 m (409175m3) | 271.03 | |
| | SLUICE RECONSTRUCTION | 25 nos | 61.33 | |
| | SLUICE REPAIRS | 0 | 0 | |
| | WEIR REPAIRS | 19 nos | 45.62 | |
| | WEIR RECONSTRUCTION | 0 | 0 | |
| | TURFING | 125794 m2 | 13.97 | |
| | SUPPLY CHANNEL IMPROVEMENTS | 20050 Rm (62100 m3) | 15.06 | |
| | PROVISION FOR FLOW MEASURING DEVICES | 82 NOS | 12.65 | |
| | CONSTRUCTION OF IRRIGATION CHANNEL | 2250 RM | 51.90 | |
| | SubTotal | | 471.56 | |
| | LS PROVISIONS | | | |
| | Provision for, unforeseen items, Advertisement charges, Photographic and PS charges etc @ 2.50% | 2.50% | 11.79 | |
| | Labour welfare fund 0.30 % | 0.30% | 1.41 | |
| | Total | | 484.76 | |
| | II. Non Tank Component | | | |
| | ANAICUTS | | | |
| | PROVISION FOR FLOW MEASURING DEVICES | | | |
| | SubTotal | | | |
| | Environment cell | | | |
| | Ground water | | | |
| | Total | | 484.76 | |

- 1). Tank component
- 2). Non-Tank component

TOTAL 484.76 LAKHS

PACKAGE NO.2

B. WRO COST TABLE

| SI. No | Description of work | Quantity | Amount in Lakhs | Remarks |
|--------|---|------------------------|-----------------|---------|
| I. | Tank Component | | | |
| | TANK BUND IMPROVEMENTS | 12900 m (109300 m3) | 119.94 | |
| | SLUICE RECONSTRUCTION | 4 NOS | 24.82 | |
| | SLUICE REPAIRS | 0 | 0 | |
| | WEIR REPAIRS | 5 NOS | 26.25 | |
| | WEIR RECONSTRUCTION | 1 | 22.77 | |
| | TURFING | 111200 m2 | 12.85 | |
| | SUPPLY CHANNEL IMPROVEMENTS | 5300 RM (62530m3) | 18.22 | |
| | PROVISION FOR FLOW MEASURING DEVICES | 16 NOS | 1.51 | |
| | CONSTRUCTION OF IRRIGATION CHANNEL | 650 RM | 16.30 | |
| | SubTotal | | 242.66 | |
| | LS PROVISIONS | | | |
| | Provision for, unforeseen items, Advertisement charges, Photographic and PS charges etc @ 2.50% | 2.50% | 6.07 | |
| | Labour welfare fund 0.30 % | | 0.73 | |
| | Total | | 249.46 | |
| | II. Non Tank Component | | | |
| | ANAICUTS | | | |
| | PROVISION FOR FLOW MEASURING DEVICES | | | |
| | SubTotal | | NIL | |
| | Environment cell | | | |
| | Ground water | | | |
| | Total | | 249.46 | |

- 1). Tank component
 2). Non-Tank component

Total 249.46 **LAKHS**

PACKAGE NO 3

B. WRO COST TABLE

| SI. No | Description of work | Quantity | Amount in Lakhs | Remarks |
|--------|---|-----------------------|--------------------|---------|
| I. | Tank Component | | | |
| | TANK BUND IMPROVEMENTS | 22770M (223490 m3) | 168.66 | |
| | SLUICE RECONSTRUCTION | 14NOS | 56.50 | |
| | SLUICE REPAIRS | 14NOS | 22.72 | |
| | WEIR REPAIRS | 25 NOS | 55.83 | |
| | WEIR RECONSTRUCTION | 0 | 0 | |
| | TURFING | 170035 m2 | 18.95 | |
| | SUPPLY CHANNEL IMPROVEMENTS | 21260M (111720m3) | 29.49 | |
| | PROVISION FOR FLOW MEASURING DEVICES | 41 NOS | 3.86 | |
| | CONSTRUCTION OF IRRIGATION CHANNEL | 1220 RM | 36.62 | |
| | SubTotal | | 392.63 | |
| | LS PROVISIONS | | | |
| | Provision for, unforeseen items, Advertisement charges, Photographic and PS charges etc @ 2.50% | 2.50% | 9.82 | |
| | Labour welfare fund 0.30 % | | 1.18 | |
| | Total | | 403.63 | |
| II | . Non Tank Component | | | |
| | NIL | | | |
| | SubTotal | | NIL | |
| | Environment cell | | | |
| | Ground water | | | |
| | Total | | 403.63 | |

- 1). Tank component
 2). Non-Tank component

Total 403.63 **LAKHS**

Package No.4

B. WRO COST TABLE

| SI. No | Description of work | Quantity | Amount in Lakhs | Remarks |
|--------|---|-------------------------|-----------------|---------|
| I. | Tank Component | | | |
| | TANK BUND IMPROVEMENTS | 31125 M3 (197895 m3) | 165.12 | |
| | SLUICE RECONSTRUCTION | 29 NOS | 127.42 | |
| | SLUICE REPAIRS | 11NOS | 12.79 | |
| | WEIR REPAIRS | 24NOS | 89.62 | |
| | WEIR RECONSTRUCTION | 0 | 0 | |
| | TURFING | 215300 m2 | 24.07 | |
| | SUPPLY CHANNEL IMPROVEMENTS | 28670 m (115905m3) | 32.45 | |
| | PROVISION FOR FLOW MEASURING DEVICES | 55 NOS | 5.15 | |
| | CONSTRUCTION OF IRRIGATION CHANNEL | 1610 RM | 55.05 | |
| | SubTotal | | 511.67 | |
| | LS PROVISIONS | | | |
| | Provision for, unforeseen items, Advertisement charges, Photographic and PS charges etc @ 2.50% | 2.50% | 12.79 | |
| | Labour welfare fund 0.30 % | | 1.54 | |
| | Total | | 526.00 | |
| II | . Non Tank Component | | | |
| | NIL | | | |
| | SubTotal | | NIL | |
| | Environment cell | | | |
| | Ground water | | | |
| | Total | | 526.00 | |

- 1). Tank component
- 2). Non-Tank component

Total 526.00 LAKHS

Package No.5 B. WRO COST TABLE

| SI. No | Description of work | Quantity | Amount in Lakhs | Remarks |
|--------|---|------------------------|-----------------|---------|
| I. | Tank Component | | | |
| | TANK BUND IMPROVEMENTS | 23373 M (110565 m3) | 89.82 | |
| | SLUICE RECONSTRUCTION | 22NOS | 109.20 | |
| | SLUICE REPAIRS | 2 NOS | 1.73 | |
| | WEIR REPAIRS | 16NOS | 52.11 | |
| | WEIR RECONSTRUCTION | 0 | 0 | |
| | TURFING | 138065 m2 | 15.31 | |
| | SUPPLY CHANNEL IMPROVEMENTS | 20740 M (63200m3) | 18.23 | |
| | PROVISION FOR FLOW MEASURING DEVICES | 34 NOS | 3.29 | |
| | CONSTRUCTION OF IRRIGATION CHANNEL | 990 RM | 27.99 | |
| | SubTotal | | 317.68 | |
| | LS PROVISIONS | | | |
| | Provision for, unforeseen items, Advertisement charges, Photographic and PS charges etc @ 2.50% | 2.50% | 7.94 | |
| | Labour welfare fund 0.30 % | | 0.95 | |
| | Total | | 326.57 | |
| II | . Non Tank Component | | | |
| | NIL | | | |
| | SubTotal | | | |
| | Environment cell | | | |
| | Ground water | | | |
| | Total | | 326.57 | |

- 1). Tank component
- 2). Non-Tank component

TOTAL 326.57 LAKHS

Package No.6

B. WRO COST TABLE

| SI. No | Description of work | Quantity | Amount in Lakhs | Remarks |
|--------|---|------------------------|-----------------|---------|
| I. | Tank Component | | | |
| | TANK BUND IMPROVEMENTS | 15482 M (157100 M3) | 111.10 | |
| | SLUICE RECONSTRUCTION | 10 NOS | 33.17 | |
| | SLUICE REPAIRS | 0 | 0 | |
| | WEIR REPAIRS | 13 NOS | 26.99 | |
| | WEIR RECONSTRUCTION | 0 | 0 | |
| | TURFING | 58050 M2 | 6.43 | |
| | SUPPLY CHANNEL IMPROVEMENTS | 21500RM (75100 m3) | 19.77 | |
| | PROVISION FOR FLOW MEASURING DEVICES | 7Nos | 1.19 | |
| | CONSTRUCTION OF IRRIGATION CHANNEL | 750 | 12.16 | |
| | SubTotal | | 210.81 | |
| | LS PROVISIONS | | | |
| | Provision for, unforeseen items, Advertisement charges, Photographic and PS charges etc @ 2.50% | | 5.27 | |
| | Labour welfare fund 0.30 % | | 0.63 | |
| | Total | | 216.71 | |
| II | . Non Tank Component | | | |
| | NIL | | | |
| | SubTotal | | | |
| | Environment cell | | | |
| | Ground water | | | |
| | Total | | 216.71 | |

- 1). Tank component
- 2). Non-Tank component

Total 216.71 LAKHS

PACKAGE NO 7

B. WRO COST TABLE

| SI. No | Description of work | Quantity | Amount in Lakhs | Remarks |
|--------|---|-----------------------|-----------------|---------|
| I. | Tank Component | | | |
| | TANK BUND IMPROVEMENTS | 25095M (238100 m3) | 171.17 | |
| | SLUICE RECONSTRUCTION | 25 Nos | 78.16 | |
| | SLUICE REPAIRS | 0 | 0 | |
| | WEIR REPAIRS | 22 Nos | 43.27 | |
| | WEIR RECONSTRUCTION | 0 | 0 | |
| | TURFING | 116971 M2 | 12.98 | |
| | SUPPLY CHANNEL IMPROVEMENTS | 21900Rm (97400 m3) | 25.50 | |
| | PROVISION FOR FLOW MEASURING DEVICES | 11 Nos | 2.00 | |
| | CONSTRUCTION OF IRRIGATION CHANNEL | 740 RM | 18.53 | |
| | SubTotal | | 351.61 | |
| | LS PROVISIONS | | | |
| | Provision for, unforeseen items, Advertisement charges, Photographic and PS charges etc @ 2.50% | | 8.79 | |
| | Labour welfare fund 0.30 % | | 1.05 | |
| | Total | | 361.45 | |
| II | . Non Tank Component | | | |
| | NIL | | | |
| | SubTotal | | | |
| | Environment cell | | | |
| | Ground water | | | |
| | Total | | 361.45 | |

- 1). Tank component
 2). Non-Tank component

Total = 361.45 **LAKHS**

Package No.8

B. WRO COST TABLE

| SI. No | Description of work | Quantity | Amount in Lakhs | Remarks |
|--------|---|-----------------------|-----------------|---------|
| I. | Tank Component | | | |
| | TANK BUND IMPROVEMENTS | 28175M (229500 m3) | 189.24 | |
| | SLUICE RECONSTRUCTION | 22 Nos | 74.38 | |
| | SLUICE REPAIRS | 0 | 0 | |
| | WEIR REPAIRS | 24 Nos | 52.25 | |
| | WEIR RECONSTRUCTION | 0 | 0 | |
| | TURFING | 79323 M2 | 7.78 | |
| | SUPPLY CHANNEL IMPROVEMENTS | 28000Rm (90700 m3) | 24.62 | |
| | PROVISION FOR FLOW MEASURING DEVICES | 4Nos | 0.73 | |
| | CONSTRUCTION OF IRRIGATION CHANNEL | 660 RM | 16.30 | |
| | SubTotal | | 365.30 | |
| | LS PROVISIONS | | | |
| | Provision for, unforeseen items, Advertisement charges, Photographic and PS charges etc @ 2.50% | | 9.13 | |
| | Labour welfare fund 0.30 % | | 1.10 | |
| | Total | | 375.53 | |
| l l | I. Non Tank Component | | | |
| | NIL | | | |
| | SubTotal | | | |
| | Environment cell | | | |
| | Ground water | | | |
| | Total | | 375.53 | |

^{1).} Tank component

2). Non-Tank component

Total = 375.53 LAKHS

Package No.9

B. WRO COST TABLE

| SI. No | Description of work | Quantity | Amount in Lakhs | Remarks |
|--------|--|-----------------------|--------------------|---------|
| I. | Tank Component | | | |
| | TANK BUND IMPROVEMENTS | 11400M (116800 m3) | 86.00 | |
| | SLUICE RECONSTRUCTION | 6 Nos | 23.69 | |
| | SLUICE REPAIRS | 0 | 0 | |
| | WEIR REPAIRS | 13 Nos | 21.34 | |
| | WEIR RECONSTRUCTION | 0 | 0 | |
| | TURFING | 37510 M2 | 4.17 | |
| | SUPPLY CHANNEL IMPROVEMENTS | 10300Rm (36900 m3) | 9.69 | |
| | PROVISION FOR FLOW MEASURING DEVICES | 1Nos | 0.18 | |
| | CONSTRUCTION OF IRRIGATION CHANNEL | 200 RM | 4.93 | |
| | SubTotal | | 150.00 | |
| | LS PROVISIONS | | | |
| | Provision for unforeseen items, Advertisement charges, Photographic and PS charges etc @ 2.50% | | 3.75 | |
| | Labour welfare fund 0.30 % | | 0.45 | |
| | Total | | 154.20 | |
| II | . Non Tank Component | | | |
| | NIL | | | |
| | SubTotal | | | |
| | Environment cell | | | |
| | Ground water | | | |
| | Total | | 154.20 | |

^{1).} Tank component

Total = 154.20 LAKHS

^{2).} Non-Tank component

Package1
C. (PHYSICAL AND FINANCIAL PROGRAM)

| SI. | , | ΙY | ⁄ear | | II Year | | Total | |
|-----|---|----------|--------------------|--------------|--------------------|----------|-------|--------------------|
| No. | Description | Quantity | Amount in Lakhs | Quanti ty | Amount in Lakhs | Quantity | | Amount in Lakhs |
| | | Т | ank Componer | nt | | | | |
| 1 | TANK BUND IMPROVEMENTS | 15318 | 108.41 | 22977 | 162.62 | 38295 | Rm | 271.03 |
| 2 | SLUICE RECONSTRUCTION | 10 | 24.53 | 15 | 36.80 | 25 | Nos | 61.33 |
| 3 | SLUICE REPAIRS | 0 | 0.00 | 0 | 0.00 | 0 | Nos | 0 |
| 4 | WEIR REPAIRS | 8 | 18.25 | 11 | 27.37 | 19 | Nos | 45.62 |
| 5 | WEIR RECONSTRUCTION | 0 | 0.00 | 0 | 0.00 | 0 | Nos | 0 |
| 6 | TURFING | 50318 | 5.59 | 75476 | 8.38 | 125794 | M^2 | 13.97 |
| 7 | SUPPLY CHANNEL IMPROVEMENTS | 8020 | 6.02 | 12030 | 9.04 | 20050 | Rm | 15.06 |
| 8 | PROVISION FOR FLOW MEASURING DEVICES | 33 | 5.06 | 49 | 7.59 | 82 | Nos | 12.65 |
| 9 | CONSTRUCTION OF IRRIGATION CHANNEL | 900 | 20.76 | 1350 | 31.14 | 2250 | Nos | 51.9 |
| | SubTotal | | 188.62 | | 282.94 | | | 471.56 |
| | LS PROVISIONS | | | | | | | |
| | Provision for, unforeseen items, Advertisement Charges, Photographic and PS charges etc @ 2.50% | 2.50% | 4.72 | 2.50% | 7.07 | 2.50% | | 11.79 |
| | Labour welfare fund 0.30 % | 0.30% | 0.57 | 0.30% | 0.85 | 0.30% | | 1.41 |
| | Total | | 193.91 | | 290.86 | | | 484.76 |
| | II. Non Tank Component | | | | | | | |
| | NIL | | | | | | | |
| | SubTotal | | | | | | | |
| | Environment cell | | | | | | | |
| | Ground water | | | | | | | |
| | Total | | | | | | | 484.76 |

Package 2
C. (PHYSICAL AND FINANCIAL PROGRAM)

| SI. | | 11 | ⁄ear | | II Year | | Tota | al |
|-----|---|----------|-----------------|-------|--------------------|--------|-------|--------------------|
| No | Description | Quantity | Amount Lakhs | ' | Amount in Lakhs | Quai | ntity | Amount in Lakhs |
| | | Т | ank Comp | onent | | | | |
| 1 | TANK BUND IMPROVEMENTS | 5160 | 47.98 | 7740 | 71.96 | 12900 | Rm | 119.94 |
| 2 | SLUICE RECONSTRUCTION | 2 | 9.93 | 2 | 14.89 | 4 | Nos | 24.82 |
| 3 | SLUICE REPAIRS | 0 | 0.00 | 0 | 0.00 | 0 | Nos | 0.00 |
| 4 | WEIR REPAIRS | 2 | 10.50 | 3 | 15.75 | 5 | Nos | 26.25 |
| 5 | WEIR RECONSTRUCTION | 0.4 | 9.11 | 0.6 | 13.66 | 1 | Nos | 22.77 |
| 6 | TURFING | 44480 | 5.14 | 66720 | 7.71 | 111200 | M^2 | 12.85 |
| 7 | SUPPLY CHANNEL IMPROVEMENTS | 2120 | 7.29 | 3180 | 10.93 | 5300 | Rm | 18.22 |
| 8 | PROVISION FOR FLOW MEASURING DEVICES | 6 | 0.60 | 10 | 0.91 | 16 | Nos | 1.51 |
| 9 | CONSTRUCTION OF IRRIGATION CHANNEL | 260 | 6.52 | 390 | 9.78 | 650 | Nos | 16.30 |
| | SubTotal | | 97.06 | | 145.60 | | | 242.66 |
| | | | L S PROVIS | SIONS | | | | |
| | Provision for, unforeseen items, Advertisement Charges, Photographic and PS charges etc @ 2.50% | 2.50% | 2.43 | 2.50% | 3.64 | 2.50% | | 6.07 |
| | Labour welfare fund 0.30 % | 0.30% | 0.29 | 0.30% | 0.44 | 0.30% | | 0.73 |
| | Total | | 99.78 | | 149.68 | | | 249.46 |
| | II. Non Tank Co | omponent | | | NI | L | | |
| | SubTotal | | | | | | | |
| | Environment cell | | | | | | | |
| | Ground water | | | | | | | |
| | Total | | | | | | | 249.46 |

Package 3
C. (PHYSICAL AND FINANCIAL PROGRAME)

| SI. | | 1) | ⁄ear | | II Year | | Total | |
|-----|---|----------|--------------------|--------------|--------------------|----------|-------|-----------------|
| No | Description | Quantity | Amount in Lakhs | Quanti ty | Amount in Lakhs | Quantity | | Amount in Lakhs |
| | | T | ank Componer | nt | | | | |
| 1 | TANK BUND IMPROVEMENTS | 9108 | 67.46 | 13662 | 101.20 | 22770 | Rm | 168.66 |
| 2 | SLUICE RECONSTRUCTION | 5 | 22.60 | 9 | 33.90 | 14 | Nos | 56.50 |
| 3 | SLUICE REPAIRS | 5 | 9.09 | 9 | 13.63 | 14 | Nos | 22.72 |
| 4 | WEIR REPAIRS | 10 | 22.33 | 15 | 33.50 | 25 | Nos | 55.83 |
| 5 | WEIR RECONSTRUCTION | 0 | 0.00 | 0 | 0.00 | 0 | Nos | 0.00 |
| 6 | TURFING | 68014 | 7.58 | 102021 | 11.37 | 170035 | M^2 | 18.95 |
| 7 | SUPPLY CHANNEL IMPROVEMENTS | 8504 | 11.80 | 12756 | 17.69 | 21260 | Rm | 29.49 |
| 8 | PROVISION FOR FLOW MEASURING DEVICES | 16 | 1.54 | 25 | 2.32 | 41 | Nos | 3.86 |
| 9 | CONSTRUCTION OF IRRIGATION CHANNEL | 488 | 14.65 | 732 | 21.97 | 1220 | Nos | 36.62 |
| | SubTotal | | 157.05 | | 235.58 | | | 392.63 |
| | | l | LS PROVISIONS | 3 | | | | |
| | Provision for, unforeseen items, Advertisement Charges, Photographic and PS charges etc @ 2.50% | 2.50% | 3.93 | 2.50% | 5.89 | 2.50% | | 9.82 |
| | Labour welfare fund 0.30 % | 0.30% | 0.47 | 0.30% | 0.71 | 0.30% | | 1.18 |
| | Total | | 161.45 | | 242.18 | | | 403.63 |
| | | II. No | on Tank Compo | nent | | | | |
| | NIL | | | | | | | |
| | Environment cell | | | | | | | |
| | Ground water | | | | | | | |
| | Total | | | | | | | 403.63 |

Package 4
C. (PHYSICAL AND FINANCIAL PROGRAME)

| 2 SLUICE RECONSTRUCTION 11 50.97 18 76.45 29 Nos 127.42 3 SLUICE REPAIRS 4 5.12 7 7.67 11 Nos 12.79 4 WEIR REPAIRS 10 35.85 14 53.77 24 Nos 89.62 5 WEIR RECONSTRUCTION 0 0.00 0 0.00 0 Nos 0.00 6 TURFING 86120 9.63 129180 14.44 215300 M² 24.07 7 SUPPLY CHANNEL IMPROVEMENTS 11468 12.98 17202 19.47 28670 Rm 32.45 8 PROVISION FOR FLOW MEASURING DEVICES 22 2.06 33 3.09 55 Nos 5.15 | SI. | Description | I | Year | | II Year | | Total | |
|--|-----|---|----------|-----------------|----------|-----------------|----------|-------|---------------|
| TANK BUND IMPROVEMENTS | No | Description | Quantity | Amount in Lakhs | Quantity | Amount in Lakhs | Quantity | Am | ount in Lakhs |
| 2 SLUICE RECONSTRUCTION 11 50.97 18 76.45 29 Nos 127.42 | | Tank Component | | | | | | | |
| SLUICE REPAIRS 4 5.12 7 7.67 11 Nos 12.79 | 1 | TANK BUND IMPROVEMENTS | 12450 | 66.05 | 18675 | 99.07 | 31125 | Rm | 165.12 |
| 4 WEIR REPAIRS 10 35.85 14 53.77 24 Nos 89.62 | 2 | SLUICE RECONSTRUCTION | 11 | 50.97 | 18 | 76.45 | 29 | Nos | 127.42 |
| Substitution Subs | 3 | SLUICE REPAIRS | 4 | 1 | | | | Nos | |
| Supply Channel IMPROVEMENTS 11468 12.98 17202 19.47 28670 Rm 32.45 | 4 | WEIR REPAIRS | 10 | 35.85 | 14 | 53.77 | 24 | Nos | 89.62 |
| Total SubTotal S | | WEIR RECONSTRUCTION | | | | | | | |
| SubTotal SubTotal | 6 | TURFING | 86120 | 9.63 | 129180 | 14.44 | 215300 | M^2 | 24.07 |
| 9 CONSTRUCTION OF IRRIGATION CHANNEL 644 22.02 966 33.03 1610 Nos 55.05 SubTotal 204.67 307.00 511.67 SubTotal 204.67 | 7 | SUPPLY CHANNEL IMPROVEMENTS | 11468 | 12.98 | 17202 | 19.47 | 28670 | Rm | 32.45 |
| SubTotal 204.67 307.00 511.67 | 8 | PROVISION FOR FLOW MEASURING DEVICES | 22 | 2.06 | 33 | 3.09 | 55 | Nos | 5.15 |
| Charges, Photographic and PS charges etc @ 2.50% 2.50% 5.12 2.50% 7.68 2.50% 12.79 | 9 | CONSTRUCTION OF IRRIGATION CHANNEL | 644 | 22.02 | 966 | 33.03 | 1610 | Nos | 55.05 |
| Provision for, unforeseen items, Advertisement Charges, Photographic and PS charges etc @ 2.50% 2.50% 5.12 2.50% 7.68 2.50% 12.79 | | SubTotal | | 204.67 | | 307.00 | | | 511.67 |
| Charges, Photographic and PS charges etc @ 2.50% 2.50% 5.12 2.50% 7.68 2.50% 12.79 | | | | LS PROVISIONS | | , | | , | |
| Labour welfare fund 0.30 % 0.30% 0.61 0.30% 0.92 0.30% 1.54 | | | | | | | | | |
| Total 210.40 315.60 526.00 II. Non Tank Component NIL SubTotal LS PROVISIONS Provision for, unforeseen items, Advertisement charges, Photographic and PS charges etc @ 2.5% Provision For Labour welfare fund @ 0.30% SubTotal Environment cell Ground water | | | | | | | | | |
| II. Non Tank Component NIL SubTotal LS PROVISIONS Provision for, unforeseen items, Advertisement charges, Photographic and PS charges etc @ 2.5% Provision For Labour welfare fund @ 0.30% SubTotal Environment cell Ground water | | | 0.30% | | 0.30% | | 0.30% | | |
| NIL SubTotal LS PROVISIONS Provision for, unforeseen items, Advertisement charges, Photographic and PS charges etc @ 2.5% Provision For Labour welfare fund @ 0.30% SubTotal Environment cell Ground water | | Total | | 1 | | 315.60 | | | 526.00 |
| SubTotal LS PROVISIONS Provision for, unforeseen items, Advertisement charges, Photographic and PS charges etc @ 2.5% Provision For Labour welfare fund @ 0.30% SubTotal Environment cell Ground water | | | II. | Non Tank Compon | ent | 1 | | | |
| Provision for, unforeseen items, Advertisement charges, Photographic and PS charges etc @ 2.5% Provision For Labour welfare fund @ 0.30% SubTotal Environment cell Ground water | | | | | | | | | |
| Provision for, unforeseen items, Advertisement charges, Photographic and PS charges etc @ 2.5% Provision For Labour welfare fund @ 0.30% SubTotal Environment cell Ground water | | SubTotal | | I C DDOVICIONS | | | | | |
| charges, Photographic and PS charges etc @ 2.5% Provision For Labour welfare fund @ 0.30% SubTotal Environment cell Ground water 526.00 | - | Provision for unforced items. Advertisement | | LS PROVISIONS | | | | | |
| Provision For Labour welfare fund @ 0.30% SubTotal Environment cell Ground water 526.00 | | | 2.50% | | | | | | |
| SubTotal Environment cell Ground water 526.00 | | | | | | | | | |
| Ground water 526.00 | | | | | | | | | |
| 526 00 | | Environment cell | | | | | | | |
| Total 526.00 | | Ground water | | | | | | | |
| | | Total | | | | | | | 526.00 |

Package 5

C. (PHYSICAL AND FINANCIAL PROGRAME)

| SI. | | 1 | Year | | Il Year | | Total | |
|-----|---|----------|-----------------|----------|-----------------|----------|----------|---------------|
| No | Description | Quantity | Amount in Lakhs | Quantity | Amount in Lakhs | Quantity | Am | ount in Lakhs |
| | | | Tank Component | | | | ' | |
| 1 | TANK BUND IMPROVEMENTS | 9349.2 | 35.93 | 14023. | 53.89 | 23373 | Rm | 89.82 |
| 2 | SLUICE RECONSTRUCTION | 9 | 43.68 | 13 | 65.52 | 22 | Nos | 109.20 |
| 3 | SLUICE REPAIRS | 1 | 0.69 | 1 | 1.04 | 2 | Nos | 1.73 |
| 4 | WEIR REPAIRS | 6 | 20.84 | 10 | 31.27 | 16 | Nos | 52.11 |
| 5 | WEIR RECONSTRUCTION | 0 | 0.00 | 0 | 0.00 | 0 | Nos | 0.00 |
| 6 | TURFING | 55226 | 6.12 | 82839 | 9.19 | 138065 | M^2 | 15.31 |
| 7 | SUPPLY CHANNEL IMPROVEMENTS | 8296 | 7.29 | 12444 | 10.94 | 20740 | Rm | 18.23 |
| 8 | PROVISION FOR FLOW MEASURING DEVICES | 14 | 1.32 | 20 | 1.97 | 34 | Nos | 3.29 |
| 9 | CONSTRUCTION OF IRRIGATION CHANNEL | 396 | 11.20 | 594 | 16.79 | 990 | Nos | 27.99 |
| | SubTotal | | 127.07 | | 190.61 | | | 317.68 |
| | | | LS PROVISIONS | | | | | |
| | Provision for, unforeseen items, Advertisement Charges, Photographic and PS charges etc @ 2.50% | 2.50% | 3.18 | 2.50% | 4.77 | 2.50% | | 7.94 |
| | Labour welfare fund 0.30 % | 0.30% | 0.38 | 0.30% | 0.57 | 0.30% | | 0.95 |
| | Total | | 130.62 | | 195.95 | | | 326.57 |
| | | II. | Non Tank Compon | ent | | | | |
| | NIL | | | | | | | |
| | SubTotal | | | | | | | |
| | Provision for unforeseen items, Advertisement charges, Photographic and PS charges etc @ 2.5% | | | | | | | |
| | Provision for Labour Welfare Fund @ 0.30% | | | | | | | |
| | SubTotal | | | | | | | |
| | Environment cell | | | | | | | |
| | Ground water | | | | | | | |
| | Total | | | | | | | 326.57 |

Package 6
C. (PHYSICAL AND FINANCIAL PROGRAME)

| | | _ | l Year | | Il Year | Total | | |
|-----------|---|----------|-----------------|----------|--------------------|--------|----------------|--------------------|
| SI. No | Description | Quantity | Amount in Lakhs | Quantity | Amount in Lakhs | Quanti | ty | Amount in Lakhs |
| | | Tank Con | nponent | | | | | |
| 1 | TANK BUND IMPROVEMENTS | 6192.8 | 44.44 | 9289.2 | 66.66 | 15482 | Rm | 111.10 |
| 2 | SLUICE RECONSTRUCTION | 4 | 13.27 | 6 | 19.90 | 10 | Nos | 33.17 |
| 3 | SLUICE REPAIRS | 0 | 0.00 | 0 | 0.00 | 0 | Nos | 0.00 |
| 4 | WEIR REPAIRS | 5 | 10.80 | 8 | 16.19 | 13 | Nos | 26.99 |
| 5 | WEIR RECONSTRUCTION | 0 | 0.00 | 0 | 0.00 | 0 | Nos | 0.00 |
| 6 | TURFING | 23220 | 2.57 | 34830 | 3.86 | 58050 | M ² | 6.43 |
| 7 | SUPPLY CHANNEL IMPROVEMENTS | 8600 | 7.91 | 12900 | 11.86 | 21500 | Rm | 19.77 |
| 8 | PROVISION FOR FLOW MEASURING DEVICES | 3 | 0.48 | 4 | 0.71 | 7 | Nos | 1.19 |
| 9 | CONSTRUCTION OF IRRIGATION CHANNEL | 300 | 4.86 | 450 | 7.30 | 750 | Nos | 12.16 |
| | SubTotal | | 84.32 | | 126.49 | | | 210.81 |
| | | | LS PROVISIONS | | | | | |
| | Provision for, unforeseen items, Advertisement | | | | | | | |
| | Charges, Photographic and PS charges etc @ 2.50% | 2.50% | 2.11 | 2.50% | 3.16 | 2.50% | | 5.27 |
| | Labour welfare fund 0.30 % | 0.30% | 0.25 | 0.30% | 0.38 | 0.30% | | 0.63 |
| | Total | | 86.69 | | 130.03 | | | 216.71 |
| | | II. | Non Tank Compor | ent | | | | |
| | NIL | | | | | | | |
| | SubTotal | | | | | | | |
| | | 1 | LS PROVISIONS | | | | | |
| | Provision for, unforeseen items, Advertisement | | | | | | | |
| | charges, Photographic and PS charges etc @ 2.50% | | | | | | | |
| | Provision for Labour Welfare Fund@ 0.30% SubTotal | | | | | | | |
| | Environment cell | | | | | | | |
| | Ground water | | | | | | | |
| | Total | | | | | | | 216.71 |

Package 7

C. (PHYSICAL AND FINANCIAL PROGRAME)

| | 9: (: : : | | IND I INANOIAL | | ··- <i>)</i> | | | |
|-----|---|----------|-----------------|----------|-----------------|----------|-------|-------------|
| SI. | | | l Year | | II Year | | Total | |
| No | Description | Quantity | Amount in Lakhs | Quantity | Amount in Lakhs | Quantity | Amou | nt in Lakhs |
| | Tank Component | | | | | | | |
| 1 | TANK BUND IMPROVEMENTS | 10038 | 68.47 | 15057 | 102.70 | 25095 | Rm | 171.17 |
| 2 | SLUICE RECONSTRUCTION | 10 | 31.26 | 15 | 46.90 | 25 | Nos | 78.16 |
| 3 | SLUICE REPAIRS | 0 | 0.00 | 0 | 0.00 | 0 | Nos | 0.00 |
| 4 | WEIR REPAIRS | 9 | 17.31 | 13 | 25.96 | 22 | Nos | 43.27 |
| 5 | WEIR RECONSTRUCTION | 0 | 0.00 | 0 | 0.00 | 0 | Nos | 0.00 |
| 6 | TURFING | 46788 | 5.19 | 70183 | 7.79 | 116971 | M^2 | 12.98 |
| 7 | SUPPLY CHANNEL IMPROVEMENTS | 8760 | 10.20 | 13140 | 15.30 | 21900 | Rm | 25.50 |
| 8 | PROVISION FOR FLOW MEASURING DEVICES | 4 | 0.80 | 7 | 1.20 | 11 | Nos | 2.00 |
| 9 | CONSTRUCTION OF IRRIGATION CHANNEL | 296 | 7.41 | 444 | 11.12 | 740 | Nos | 18.53 |
| | SubTotal | | 140.64 | | 210.97 | | | 351.61 |
| | | LS PROV | ISIONS | | | | | |
| | Provision for, unforeseen items, Advertisement Charges, Photographic and PS charges etc @ 2.50% | 2.50% | 8.52 | 2.50% | 5.27 | 2.50% | | 8.79 |
| | Labour welfare fund 0.30 % | 0.30% | 0.42 | 0.30% | 0.63 | 0.30% | | 1.05 |
| | Total | | 144.58 | | 216.87 | | | 361.42 |
| | | II. | Non Tank Compor | ent | | | | |
| | NIL | | | | | | | |
| | SubTotal | | | | | | | |
| | | | LS PROVISIONS | | | | | |
| | Provision for Labour welfare, unforeseen items, Advertisement charges, Photographic and PS charges etc @ 2.5% | | | | | | | |
| | Provision For Labour welfare fund @ 0.30% | | | | | | | |
| | SubTotal | | | | | | | |
| | Environment cell | | | | | | | |
| | Ground water | | N. | | | | | |
| | Total | | | | | | | 361.42 |

Package 8
C. (PHYSICAL AND FINANCIAL PROGRAME)

| SI. | | | l Year | II Y | ear | | Total | |
|-----|---|----------|-------------------|----------|--------------------|----------|----------------|----------------|
| No | Description | Quantity | Amount in Lakhs | Quantity | Amount in Lakhs | Quantity | | nount Lakhs |
| | | | Tank Compone | ent | | | | |
| 1 | TANK BUND IMPROVEMENTS | 11270 | 75.70 | 16905 | 113.54 | 28175 | Rm | 189.24 |
| 2 | SLUICE RECONSTRUCTION | 8.8 | 29.75 | 13.2 | 44.63 | 22 | Nos | 74.38 |
| 3 | SLUICE REPAIRS | 0 | 0.00 | 0 | 0.00 | 0 | Nos | 0.00 |
| 4 | WEIR REPAIRS | 10 | 20.90 | 14 | 31.35 | 24 | Nos | 52.25 |
| 5 | WEIR RECONSTRUCTION | 0 | 0.00 | 0 | 0.00 | 0 | Nos | 0.00 |
| 6 | TURFING | 31729 | 3.11 | 47594 | 4.67 | 79323 | M ² | 7.78 |
| 7 | SUPPLY CHANNEL IMPROVEMENTS | 11200 | 9.85 | 16800 | 14.77 | 28000 | Rm | 24.62 |
| 8 | PROVISION FOR FLOW MEASURING DEVICES | 2 | 0.29 | 2 | 0.44 | 4 | Nos | 0.73 |
| 9 | CONSTRUCTION OF IRRIGATION CHANNEL | 264 | 6.52 | 396 | 9.78 | 660 | Nos | 16.30 |
| | SubTotal | | 146.12 | | 219.18 | | | 365.30 |
| | Provision for, unforeseen items, Advertisement | | | | | | $\overline{}$ | |
| | Charges, Photographic and PS charges etc @ 2.50% | 2.50% | 3.65 | 2.50% | 5.48 | 2.50% | | 9.13 |
| | Labour welfare fund 0.30 % | 0.30% | 0.44 | 0.30% | 0.66 | 0.30% | | 1.10 |
| | Total | | 150.21 | | 225.32 | | | 375.53 |
| | | | II. Non Tank Comp | onent | | | | |
| | NIL | | | | | | | |
| | SubTotal | | | | | | | |
| | LS PROVISIONS | | | | | | | |
| | Provision for unforeseen items, Advertisement charges, Photographic and PS charges etc @ 2.5% | | | | | | | |
| | Provision for Labour Welfare Fund @ 0.30% | | | | | | | |
| | SubTotal | | | | | | | |
| | Environment cell | | | | | | | |
| | Ground water | | | | | | | |
| | Total | | | | | | | 375.53 |

Package 9

C. (PHYSICAL AND FINANCIAL PROGRAME)

| SI. | Description | I Yea | ır | | II Year | | Total | |
|-----|---|----------|--------------------|----------------|--------------------|-------|----------------|--------------------|
| No | Description | Quantity | Amount in Lakhs | Quantity | Amount in Lakhs | | Quantity | Amount in Lakhs |
| | | | | Tank Component | | | | |
| 1 | TANK BUND IMPROVEMENTS | 4560 | 34.40 | 6840 | 51.60 | 11400 | Rm | 86.00 |
| 2 | SLUICE RECONSTRUCTION | 2.4 | 9.48 | 3.6 | 14.21 | 6 | Nos | 23.69 |
| 3 | SLUICE REPAIRS | 0 | 0.00 | 0 | 0.00 | 0 | Nos | 0.00 |
| 4 | WEIR REPAIRS | 5 | 8.54 | 8 | 12.80 | 13 | Nos | 21.34 |
| 5 | WEIR RECONSTRUCTION | 0 | 0.00 | 0 | 0.00 | 0 | Nos | 0.00 |
| 6 | TURFING | 15004 | 1.67 | 22506 | 2.50 | 37510 | M ² | 4.17 |
| 7 | SUPPLY CHANNEL IMPROVEMENTS | 4120 | 3.88 | 6180 | 5.81 | 10300 | Rm | 9.69 |
| 8 | PROVISION FOR FLOW MEASURING DEVICES | 0.4 | 0.07 | 1 | 0.11 | 1 | Nos | 0.18 |
| 9 | CONSTRUCTION OF IRRIGATION CHANNEL | 264 | 1.97 | 396 | 2.96 | 660 | Nos | 4.93 |
| | SubTotal | | 60.00 | | 90.00 | | | 150.00 |
| | | | | LS PROVISIONS | | | | |
| | Provision for, unforeseen items, Advertisement | 2.500/ | 1.50 | 2.500/ | 2.25 | 2.50% | | 2.75 |
| | Charges, Photographic and PS charges etc @ 2.50% | 2.50% | 1.50 | 2.50% | 2.25 | 2.50% | | 3.75 |
| | Labour welfare fund 0.30 % | 0.30% | 0.18 | 0.30% | 0.27 | 0.30% | | 0.45 |
| | Total | | 61.68 | | 92.52 | | | 154.20 |
| | | 11. [| Non Tank Compor | nent | | | | |
| | NIL | | | | | | | |
| | SubTotal | | | | | | | |
| | LS PROVISIONS | | | | | | | |
| | Provision for unforeseen items, Advertisement charges, Photographic and PS charges etc @ 2.5% | | | | | | | |
| | Provision for Labour Welfare Fund @ 0.30% | | | | | | | , |
| | SubTotal | | | | | | | |
| | Environment cell | | | | | | | |
| | Ground water | | | | | | | |
| | Total | | 1 | 1 | | | | 154.20 |

Abstract For Physical And Financial Programe

| | | IY | ear | II Ye | ar | | Total | |
|---------|---|----------|--------------------|----------|-----------------|---------|----------------|--------------------|
| SI. No. | Description | Quantity | Amount in Lakhs | Quantity | Amount in Lakhs | Quant | ity | Amount in Lakhs |
| | Tank Component | | | | | | | |
| 1 | TANK BUND IMPROVEMENTS | 83446 | 548.83 | 125169 | 823.25 | 208615 | Rm | 1372.08 |
| 2 | SLUICE RECONSTRUCTION | 63 | 235.47 | 94 | 353.2 | 157 | Nos | 588.67 |
| 3 | SLUICE REPAIRS | 11 | 14.90 | 16 | 22.34 | 27 | Nos | 37.24 |
| 4 | WEIR REPAIRS | 64 | 165.31 | 97 | 247.97 | 161 | Nos | 413.28 |
| 5 | WEIR RECONSTRUCTION | 1 | 22.77 | 0 | 0.00 | 1 | Nos | 22.77 |
| 6 | TURFING | 420899 | 46.60 | 631349 | 69.91 | 1052248 | M ² | 116.51 |
| 7 | SUPPLY CHANNEL IMPROVEMENTS | 71088 | 77.21 | 106632 | 115.82 | 177720 | Rm | 193.03 |
| 8 | PROVISION FOR FLOW MEASURING DEVICES | 100 | 12.22 | 151 | 18.34 | 251 | Nos | 30.56 |
| 9 | CONSTRUCTION OF IRRIGATION CHANNEL | 3812 | 95.91 | 5718 | 143.87 | 9530 | Nos | 239.78 |
| | SubTotal | | 1219.22 | | 1794.70 | | | 3013.92 |
| | LS PROVISIONS | | | | | 1 | | |
| | Provision for, unforeseen items, Advertisement Charges, Photographic and PS charges etc @ 2.50% | 2.50% | 30.48 | 2.50% | 44.87 | 2.50% | | 75.35 |
| | Labour welfare fund 0.30 % | 0.30% | 3.66 | 0.30% | 5.38 | 0.30% | | 9.04 |
| | Total | | 1253.36 | | 1844.95 | | | 3098.31 |
| | II. Non Tank Component | | | | | | | |
| | NIL | | | | | | | |
| | SubTotal | | | | | | | |
| | LS PROVISIONS | | | | | | | |

| Provision for unforeseen items, Advertisement charges, Photographic | | | |
|---|--|--|---------|
| and PS charges etc @ 2.5% | | | 0311 |
| Provision for Labour Welfare Fund @ | | | |
| 0.30% | | | 0 |
| SubTotal | | | |
| Environment cell | | | 21.00 |
| Ground water | | | 0 |
| Total | | | |
| | | | 3119.31 |

BROAD REQUIREMENT OF CONSTRUCTION EQUIPMENTS AND MATERIALS

| | | | plate | e] | er s of | water | ners | | f sub ining | | cft,10/ | | | | | | | MATER | AL REQI | JIRED |
|----------|--|------------------------------|----------------------------------|---------------|--|--|-----------------------------------|----------------------------|--|---------------------------|--|--------------------|---------------------------|----------------|------------------------|---------------|-------------------|-------------------|------------|--------------|
| sl no | package details | Hydraulic Exacavator- | Hydraulic Exacavator- with steel | ers / Lorries | Power Rollers/ vibratory power rollers [including 2 power rollers 0.90m width] | water tankers[Truck mounted w tankers 10000 liters] | Pneunatic Tampers / Earth rammers | Air compressors [±300 cfm] | Plate vibrators[for compaction of sub grade and formation of cocrete lining of bed bars] | Dozers [D6 or equivalent] | Mini concrete mixers 14 /10 cft, 7 cft] | Concrete vibrators | Movers vibrated compactor | CEMENT IN M.T. | SAND IN m ³ | STEEL IN M.T. | METAL 40 MM IN m³ | METAL 20 MM IN m³ | R.R. IN m³ | GRAVEL IN m³ |
| 1 | 01/TNIAMWARM//WRD/ASB/WORKS/IV/2010-11 | 5 nos [<u>+</u> 0.90cum] | 2 nos | 30 nos | 4 nos | 4 nos | 4 nos | 3 nos | 3 nos | 4 nos | 8 nos | 8 nos | 4nos | 1122 | 1568 | 195 | 1750 | 1293 | 13 | 18936 |
| 2 | 02/TNIAMWARM//WRD/ASB/WORKS/IV/2010-11 | 3nos [<u>+</u> 0.90cum] | 2 nos | 20 nos | 2 nos | 2 nos | 4 nos | 2 nos | 2 nos | 2 nos | 3 nos | 3 nos | 2 nos | 1254 | 2241 | 43 | 2248 | 579 | 1488 | 2460 |
| 3 | 03/TNIAMWARM//WRD/ASB/WORKS/IV/2010-11 | 5 nos [<u>+</u> 0.90cum] | 3 nos | 30 nos | 3 nos | 6 nos | 6 nos | 3 nos | 6 nos | 4 nos | 8 nos | 8 nos | 4 nos | 1517 | 2690 | 231 | 2890 | 1923 | 65 | 10879 |
| 4 | 04/TNIAMWARM//WRD/ASB/WORKS/IV/2010-11 | 5 nos [<u>+</u> 0.90cum] | 2 nos | 28 nos | 4 nos | 4 nos | 4 nos | 3 nos | 3 nos | 4 nos | 8 nos | 8 nos | 4 nos | 2365 | 4231 | 421 | 5100 | 2695 | 72 | 13261 |
| 5 | 05/TNIAMWARM//WRD/ASB/WORKS/IV/2010-11 | 5 nos [<u>+</u> 0.90cum] | 2 nos | 30 nos | 4 nos | 4 nos | 4 nos | 3 nos | 3 nos | 4 nos | 8 nos | 8 nos | 4 nos | 1498 | 2707 | 357 | 3366 | 1622 | 49 | 8254 |
| 6 | 06/TNIAMWARM//WRD/ASB/WORKS/IV/2010-11 | 5 nos [<u>+</u> 0.90cum] | 2 nos | 30 nos | 4 nos | 4 nos | 4 nos | 3 nos | 3 nos | 4 nos | 8 nos | 8 nos | 4 nos | 626 | 1165 | 190 | 1517 | 493 | 275 | 7810 |
| 7 | 07/TNIAMWARM//WRD/ASB/WORKS/IV/2010-11 | 5 nos [<u>+</u> 0.90cum] | 2 nos | 30 nos | 4 nos | 4 nos | 4 nos | 3 nos | 3 nos | 4 nos | 8 nos | 8 nos | 4 nos | 950 | 1719 | 278 | 1912 | 1000 | 457 | 10008 |
| 8 | 08/TNIAMWARM//WRD/ASB/WORKS/IV/2010-11 | 5 nos [<u>+</u> 0.90cum] | 2 nos | 30 nos | 4 nos | 4 nos | 4 nos | 3 nos | 3 nos | 4 nos | 8 nos | 8 nos | 4 nos | 1138 | 1894 | 293 | 2205 | 1219 | 416 | 13920 |
| 9 | 09/TNIAMWARM//WRD/ASB/WORKS/IV/2010-11 | 5 nos [<u>+</u> 0.90cum] | 2 nos | 30 nos | 4 nos | 4 nos | 4 nos | 3 nos | 3 nos | 4 nos | 8 nos | 8 nos | 4 nos | 454 | 800 | 90 | 820 | 488 | 288 | 5724 |

Package No1.

Broad Requirement of Construction Materials

| SI. No | Description of Items | Qty | Unit | Cement in MT | Sand in M ³ | HBG Jelly- 40mm Size | HBG Jelly- 20mm Size | Steel | R.R.Mason ry | Gravel | Remarks |
|-----------|----------------------------------|----------|----------------|--------------|---------------------------|-------------------------------|-------------------------------|--------|-----------------|----------|---------|
| 1 | Cement concrete-M7.50 grade-40mm | 660.00 | M^3 | 106.92 | 297.00 | 594.00 | 0 | 0 | 0 | 0 | |
| 2 | Cement concrete-M10 grade-20 mm | 93.00 | M^3 | 20.53 | 41.85 | 0 | 83.70 | 0 | 0 | 0 | |
| 3 | Cement concrete-M10 grade-40 mm | 495.00 | M^3 | 109.30 | 222.75 | 445.50 | 0 | 0 | 0 | 0 | |
| 4 | Cement concrete-M15 grade-20mm | 675.00 | M ³ | 191.03 | 303.75 | 0 | 607.50 | 0 | 0 | 0 | |
| 5 | Cement concrete-M15 grade-40mm | 764.00 | M^3 | 216.21 | 343.80 | 687.60 | 0 | 0 | 0 | 0 | |
| 6 | Cement concrete-M20 grade-20mm | 519.00 | M^3 | 189.95 | 233.55 | 0 | 467.10 | 0 | 0 | 0 | |
| 7 | Supplying and Fabricating steel | 195.00 | Qtl | 0 | 0 | 0 | 0 | 195.00 | 0 | 0 | |
| 8 | R.R.Masonry | 13.00 | M^3 | 1.59 | 4.42 | 0 | 0 | 0 | 13.00 | 0 | |
| 9 | Gravel (Spreading & Backing) | 18936.00 | M^3 | 0 | 0.00 | 0 | 0 | 0 | 0 | 18936.00 | |
| 10 | Plastering | 2435.00 | m ² | 19.29 | 53.57 | 0 | 0 | 0 | 0 | 0 | |
| 11 | Pointing | 0.00 | m^2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 12 | TBL Stones | 0.00 | Nos. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 13 | Concrete PCC Blocks | 0.00 | M^3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 14 | Boundary Stones | 1278.00 | Nos. | 267.62 | 67.29 | 23.00 | 134.57 | 0 | 0 | 0 | |
| | Total | | | 1122 | 1568 | 1750 | 1293 | 195 | 13 | 18936 | |

Package No2.
Broad Requirement of Construction Materials

| SI. No | Description of Items | Qty | Unit | Cement in MT | Sand in M ³ | HBG Jelly- 40mm Size | HBG Jelly- 20mm Size | Steel | R.R.Masonry | Gravel | Remarks |
|-----------|----------------------------------|---------|----------------|--------------|---------------------------|-------------------------------|-------------------------------|-------|-------------|---------|---------|
| 1 | Cement concrete-M7.50 grade-40mm | 605.00 | M^3 | 98.01 | 272.25 | 544.50 | 0 | 0 | 0 | 0 | |
| 2 | Cement concrete-M10 grade-20 mm | 0.00 | M^3 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | |
| 3 | Cement concrete-M10 grade-40 mm | 189.00 | M^3 | 41.73 | 85.05 | 170.10 | 0 | 0 | 0 | 0 | |
| 4 | Cement concrete-M15 grade-20mm | 220.00 | M^3 | 62.36 | 99.00 | 0 | 198.00 | 0 | 0 | 0 | |
| 5 | Cement concrete-M15 grade-40mm | 1683.00 | M^3 | 476.57 | 757.35 | 1514.70 | 0 | 0 | 0 | 0 | |
| 6 | Cement concrete-M20 grade-20mm | 74.00 | M^3 | 27.08 | 33.30 | 0 | 66.60 | 0 | 0 | 0 | |
| 7 | Supplying and Fabricating steel | 43.00 | Qtl | 0 | 0 | 0 | 0 | 43.00 | 0 | 0 | |
| 8 | R.R.Masonry | 1488.00 | M ³ | 182.13 | 505.92 | 0 | 0 | 0 | 1488.00 | 0.00 | |
| 9 | Gravel (Spreading & Backing) | 2460.00 | M ³ | 0 | 0.00 | 0 | 0 | 0 | 0 | 2460.00 | |
| 10 | Plastering | 8700.00 | m ² | 68.90 | 191.40 | 0 | 0 | 0 | 0 | 0 | |
| 11 | Pointing | 0.00 | m^2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 12 | TBL Stones | 40.00 | Nos. | 8.65 | 40.05 | 0 | 1 | 0 | 0 | 0 | |
| 13 | Concrete PCC Blocks | 229.47 | M^3 | 74.35 | 229.47 | 0 | 206.52 | 0 | 0 | 0 | |
| 14 | Boundary Stones | 1022.00 | Nos. | 214.01 | 27.59 | 18.40 | 107.62 | 0 | 0 | 0 | |
| | Total | | | 1254 | 2241 | 2248 | 579 | 43 | 1488 | 2460 | |

Package No3.
Broad Requirement of Construction Materials

| SI. No | Description of Items | Qty | Unit | Cement in MT | Sand in M ³ | HBG Jelly- 40mm Size | HBG Jelly- 20mm Size | Steel | R.R.Masonry | Gravel | Remarks |
|-----------|----------------------------------|----------|----------------|--------------|------------------------|-------------------------------|-------------------------------|--------|-------------|----------|---------|
| 1 | Cement concrete-M7.50 grade-40mm | 825.00 | M ³ | 133.61 | 371.14 | 742.28 | 0 | 0 | 0 | 0 | |
| 2 | Cement concrete-M10 grade-20 mm | 810.00 | M ³ | 178.81 | 364.43 | 0 | 728.87 | 0 | 0 | 0 | |
| 3 | Cement concrete-M10 grade-40 mm | 280.00 | M ³ | 61.77 | 125.89 | 251.78 | 0 | 0 | 0 | 0 | |
| 4 | Cement concrete-M15 grade-20mm | 999.00 | M³ | 282.63 | 449.42 | 0 | 898.83 | 0 | 0 | 0 | |
| 5 | Cement concrete-M15 grade-40mm | 2095.00 | M ³ | 592.96 | 942.86 | 1885.73 | 0 | 0 | 0 | 0 | |
| 6 | Cement concrete-M20 grade-20mm | 83.00 | M³ | 30.52 | 37.53 | 0 | 75.06 | 0 | 0 | 0 | |
| 7 | Supplying and Fabricating steel | 231.00 | QtI | 0 | 0 | 0 | 0 | 231.00 | 0 | 0 | |
| 8 | R.R.Masonry | 65.00 | M^3 | 7.99 | 22.19 | 0 | 0 | 0 | 65.00 | 0.00 | |
| 9 | Gravel (Spreading & Backing) | 10879.00 | M ³ | 0 | 0.00 | 0 | 0 | 0 | 0 | 10879.00 | |
| 10 | Plastering | 1580.00 | m ² | 12.51 | 34.75 | 0 | 0 | 0 | 0 | 0 | |
| 11 | Pointing | 1483.00 | m ² | 15.66 | 33 | 0 | 0 | 0 | 0 | 0 | |
| 12 | TBL Stones | 229.00 | Nos. | 22.36 | 103.05 | 0 | 1.27 | 0 | 0 | 0 | |
| 13 | Concrete PCC Blocks | 167.00 | M ³ | 56.87 | 175.53 | 0 | 157.98 | 0 | 0 | 0 | |
| 14 | Boundary Stones | 579.00 | Nos. | 121.25 | 30.48 | 10.42 | 60.97 | 0 | 0 | 0 | |
| | Total | | <u> </u> | 1517 | 2690 | 2890 | 1923 | 231 | 65 | 10879 | |

Package No4.
Broad Requirement of Construction Materials

| SI. No | Description of Items | Qty | Unit | Cement in MT | Sand in M ³ | HBG Jelly- 40mm Size | HBG Jelly- 20mm Size | Steel | R.R.Masonry | Gravel | Remarks |
|-----------|----------------------------------|----------|----------------|--------------|---------------------------|-------------------------------|-------------------------------|--------|-------------|----------|---------|
| 1 | Cement concrete-M7.50 grade-40mm | 1313.00 | M^3 | 212.74 | 590.94 | 1181.88 | 0 | 0 | 0 | 0 | |
| 2 | Cement concrete-M10 grade-20 mm | 1139.00 | M^3 | 251.57 | 512.71 | 0 | 1025.42 | 0 | 0 | 0 | |
| 3 | Cement concrete-M10 grade-40 mm | 478.00 | M^3 | 105.43 | 214.88 | 429.75 | 0 | 0 | 0 | 0 | |
| 4 | Cement concrete-M15 grade-20mm | 1378.00 | M^3 | 389.97 | 620.10 | 0 | 1240.20 | 0 | 0 | 0 | |
| 5 | Cement concrete-M15 grade-40mm | 3865.00 | M^3 | 1093.80 | 1739.25 | 3478.50 | 0 | 0 | 0 | 0 | |
| 6 | Cement concrete-M20 grade-20mm | 181.00 | M ³ | 66.25 | 81.45 | 0 | 162.90 | 0 | 0 | 0 | |
| 7 | Supplying and Fabricating steel | 421.00 | QtI | 0 | 0 | 0 | 0 | 421.00 | 0 | 0 | |
| 8 | R.R.Masonry | 72.00 | M^3 | 8.80 | 24.45 | 0 | 0 | 0 | 72.00 | 0 | |
| 9 | Gravel (Spreading & Backing) | 13261.00 | M^3 | 0 | 0.00 | 0 | 0 | 0 | 0 | 13261.00 | |
| 10 | Plastering | 1855.00 | m^2 | 14.69 | 40.8 | 0 | 0 | 0 | 0 | 0 | |
| 11 | Pointing | 217.00 | m^2 | 2.29 | 5.00 | 0 | 0 | 0 | 0 | 0 | |
| 12 | TBL Stones | 315.00 | Nos. | 30.62 | 141.75 | 0 | 1.75 | 0 | 0 | 0 | |
| 13 | Concrete PCC Blocks | 220.00 | M^3 | 74.86 | 231.05 | 0 | 207.95 | 0 | 0 | 0 | |
| 14 | Boundary Stones | 543.00 | Nos. | 113.7 | 28.59 | 9.77 | 57.18 | 0 | 0 | 0 | |
| | Total | | | 2365 | 4231 | 5100 | 2695 | 421 | 72 | 13261 | |

Package No5.
Broad Requirement of Construction Materials

| SI. No | Description of Items | Qty | Unit | Cement in MT | Sand in M ³ | HBG Jelly- 40mm Size | HBG Jelly- 20mm Size | Steel | R.R.Masonry | Gravel | Remarks |
|-----------|----------------------------------|---------|----------------|--------------|---------------------------|-------------------------------|-------------------------------|--------|-------------|---------|---------|
| 1 | Cement concrete-M7.50 grade-40mm | 929.00 | M^3 | 150.54 | 418.16 | 836.33 | 0 | 0 | 0 | 0 | |
| 2 | Cement concrete-M10 grade-20 mm | 636.00 | M^3 | 140.46 | 286.27 | 0 | 572.54 | 0 | 0 | 0 | |
| 3 | Cement concrete-M10 grade-40 mm | 297.00 | M^3 | 65.52 | 133.54 | 267.08 | 0 | 0 | 0 | 0 | |
| 4 | Cement concrete-M15 grade-20mm | 829.00 | M ³ | 234.68 | 373.16 | 0 | 746.33 | 0 | 0 | 0 | |
| 5 | Cement concrete-M15 grade-40mm | 2509.00 | M^3 | 709.91 | 1128.83 | 2257.65 | 0 | 0 | 0 | 0 | |
| 6 | Cement concrete-M20 grade-20mm | 147.00 | M^3 | 53.62 | 65.93 | 0 | 131.85 | 0 | 0 | 0 | |
| 7 | Supplying and Fabricating steel | 357.00 | Qtl | 0 | 0 | 0 | 0 | 357.00 | 0 | 0 | |
| 8 | R.R.Masonry | 49.00 | M^3 | 6.02 | 0.00 | 0 | 0 | 0 | 49.00 | 0.00 | |
| 9 | Gravel (Spreading & Backing) | 8254.00 | M^3 | 0 | 0.00 | 0 | 0 | 0 | 0 | 8254.00 | |
| 10 | Plastering | 630.00 | m ² | 4.99 | 13.85 | 0 | 0 | 0 | 0 | 0 | |
| 11 | Pointing | 411.00 | m ² | 4.34 | 9 | 0 | 0 | 0 | 0 | 0 | |
| 12 | TBL Stones | 233.00 | Nos. | 22.65 | 104.85 | 0 | 1.30 | 0 | 0 | 0 | |
| 13 | Concrete PCC Blocks | 152.00 | M^3 | 51.84 | 160 | 0 | 144.00 | 0 | 0 | 0 | |
| 14 | Boundary Stones | 253.00 | Nos. | 52.98 | 13.32 | 4.55 | 26.64 | 0 | 0 | 0 | |
| | Total | | | 1498 | 2707 | 3366 | 1622 | 357 | 49 | 8254 | |

Package No6.
Broad Requirement of Construction Materials

| SI. No | Description of Items | Qty | Unit | Cement in MT | Sand in M ³ | HBG Jelly- 40mm Size | HBG Jelly- 20mm Size | Steel | R.R.Masonry | Gravel | Remarks |
|-----------|----------------------------------|---------|----------------|--------------|---------------------------|-------------------------------|-------------------------------|--------|-------------|---------|---------|
| 1 | Cement concrete-M7.50 grade-40mm | 415.00 | M^3 | 67.23 | 186.75 | 373.50 | 0 | 0 | 0 | 0 | |
| 2 | Cement concrete-M10 grade-20 mm | 355.00 | M^3 | 78.38 | 159.75 | 0 | 319.50 | 0 | 0 | 0 | |
| 3 | Cement concrete-M10 grade-40 mm | 565.00 | M ³ | 124.75 | 254.25 | 508.50 | 0 | 0 | 0 | 0 | |
| 4 | Cement concrete-M15 grade-20mm | 100.00 | M^3 | 28.30 | 45.00 | 0 | 90 | 0 | 0 | 0 | |
| 5 | Cement concrete-M15 grade-40mm | 700.00 | M^3 | 198.10 | 315.00 | 630.00 | 0 | 0 | 0 | 0 | |
| 6 | Cement concrete-M20 grade-20mm | 59.00 | M^3 | 21.59 | 26.55 | 0 | 53.10 | 0 | 0 | 0 | |
| 7 | Supplying and Fabricating steel | 190.00 | Qtl | 0 | 0 | 0 | 0 | 190.00 | 0 | 0 | |
| 8 | R.R.Masonry | 275.00 | M^3 | 33.66 | 93.50 | 0 | 0 | 0 | 275.00 | 0.00 | |
| 9 | Gravel (Spreading & Backing) | 7810.00 | M^3 | 0 | 0.00 | 0 | 0 | 0 | 0 | 7810.00 | |
| 10 | Plastering | 0.00 | m ² | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | |
| 11 | Pointing | 0.00 | m^2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 12 | TBL Stones | 155.00 | Nos. | 15.07 | 69.75 | 0 | 0.86 | 0 | 0 | 0 | |
| 13 | Concrete PCC Blocks | 0.00 | M^3 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | |
| 14 | Boundary Stones | 280.00 | Nos. | 58.64 | 14.74 | 5.04 | 29.48 | 0 | 0 | 0 | |
| | Total | | | 626 | 1165 | 1517 | 493 | 190 | 275 | 7810 | |

Package No7.
Broad Requirement of Construction Materials

| SI. No | Description of Items | Qty | Unit | Cement in MT | Sand in M ³ | HBG Jelly- 40mm Size | HBG Jelly- 20mm Size | Steel | R.R.Masonry | Gravel | Remarks |
|-----------|----------------------------------|----------|----------------|--------------|---------------------------|-------------------------------|-------------------------------|--------|-------------|----------|---------|
| 1 | Cement concrete-M7.50 grade-40mm | 665.00 | M^3 | 107.73 | 299.25 | 598.50 | 0 | 0 | 0 | 0 | |
| 2 | Cement concrete-M10 grade-20 mm | 490.00 | M^3 | 108.19 | 220.50 | 0 | 441.00 | 0 | 0 | 0 | |
| 3 | Cement concrete-M10 grade-40 mm | 400.00 | M^3 | 88.32 | 180.00 | 360.00 | 0 | 0 | 0 | 0 | |
| 4 | Cement concrete-M15 grade-20mm | 450.00 | M^3 | 127.35 | 202.50 | 0 | 405.00 | 0 | 0 | 0 | |
| 5 | Cement concrete-M15 grade-40mm | 1050.00 | M^3 | 297.15 | 472.50 | 945.00 | 0 | 0 | 0 | 0 | |
| 6 | Cement concrete-M20 grade-20mm | 114.00 | M^3 | 41.72 | 51.30 | 0 | 102.60 | 0 | 0 | 0 | |
| 7 | Supplying and Fabricating steel | 278.00 | Qtl | 0 | 0 | 0 | 0 | 278.00 | 0 | 0 | |
| 8 | R.R.Masonry | 457.00 | M ³ | 55.94 | 155.38 | 0 | 0 | 0 | 457.00 | 0.00 | |
| 9 | Gravel (Spreading & Backing) | 10008.00 | M ³ | 0 | 0.00 | 0 | 0 | 0 | 0 | 10008.00 | |
| 10 | Plastering | 0.00 | m^2 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | |
| 11 | Pointing | 0.00 | m ² | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 12 | TBL Stones | 251.00 | Nos. | 24.4 | 112.95 | 0 | 1.39 | 0 | 0 | 0 | |
| 13 | Concrete PCC Blocks | 0.00 | M^3 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | |
| 14 | Boundary Stones | 475.00 | Nos. | 99.47 | 25.01 | 8.55 | 50.02 | 0 | 0 | 0 | _ |
| | Total | | | 950 | 1719 | 1912 | 1000 | 278 | 457 | 10008 | |

Package No8.
Broad Requirement of Construction Materials

| SI. No | Description of Items | Qty | Unit | Cement in MT | Sand in M ³ | HBG Jelly- 40mm Size | HBG Jelly- 20mm Size | Steel | R.R.Masonry | Gravel | Remarks |
|-----------|----------------------------------|----------|----------------|--------------|------------------------|-------------------------------|-------------------------------|--------|-------------|----------|---------|
| 1 | Cement concrete-M7.50 grade-40mm | 520.00 | M^3 | 84.24 | 234.00 | 468.00 | 0 | 0 | 0 | 0 | |
| 2 | Cement concrete-M10 grade-20 mm | 680.00 | M^3 | 150.14 | 306.00 | 0 | 612.00 | 0 | 0 | 0 | |
| 3 | Cement concrete-M10 grade-40 mm | 833.00 | M^3 | 183.93 | 374.85 | 749.70 | 0 | 0 | 0 | 0 | |
| 4 | Cement concrete-M15 grade-20mm | 450.00 | M^3 | 127.35 | 202.50 | 0 | 405.00 | 0 | 0 | 0 | |
| 5 | Cement concrete-M15 grade-40mm | 1080.00 | M^3 | 305.64 | 486.00 | 972.00 | 0 | 0 | 0 | 0 | |
| 6 | Cement concrete-M20 grade-20mm | 122.00 | M^3 | 44.65 | 54.90 | 0 | 109.80 | 0 | 0 | 0 | |
| 7 | Supplying and Fabricating steel | 293.00 | Qtl | 0 | 0 | 0 | 0 | 293.00 | 0 | 0 | |
| 8 | R.R.Masonry | 416.00 | M ³ | 50.92 | 141.44 | 0 | 0 | 0 | 416.00 | 0.00 | |
| 9 | Gravel (Spreading & Backing) | 13920.00 | M^3 | 0 | 0.00 | 0 | 0 | 0 | 0 | 13920.00 | |
| 10 | Plastering | 0.00 | m^2 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | |
| 11 | Pointing | 0.00 | m ² | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 12 | TBL Stones | 251.00 | Nos. | 10.59 | 49.05 | 0 | 0.61 | 0 | 0 | 0 | |
| 13 | Concrete PCC Blocks | 0.00 | M^3 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | |
| 14 | Boundary Stones | 475.00 | Nos. | 181.14 | 45.55 | 15.57 | 91.08 | 0 | 0 | 0 | |
| | Total | | | 1139 | 1894 | 2205 | 1219 | 293 | 416 | 13920 | |

Package No9.
Broad Requirement of Construction Materials

| SI. No | Description of Items | Qty | Unit | Cement in MT | Sand in M ³ | HBG Jelly- 40mm Size | HBG Jelly- 20mm Size | Steel | R.R.Masonry | Gravel | Remarks |
|-----------|----------------------------------|---------|----------------|--------------|---------------------------|-------------------------------|-------------------------------|-------|-------------|---------|---------|
| 1 | Cement concrete-M7.50 grade-40mm | 160.00 | M^3 | 25.92 | 72.00 | 144.00 | 0 | 0 | 0 | 0 | |
| 2 | Cement concrete-M10 grade-20 mm | 295.00 | M^3 | 65.14 | 132.75 | 0 | 265.50 | 0 | 0 | 0 | |
| 3 | Cement concrete-M10 grade-40 mm | 355.00 | M ³ | 78.38 | 159.75 | 319.50 | 0 | 0 | 0 | 0 | |
| 4 | Cement concrete-M15 grade-20mm | 170.00 | M^3 | 48.11 | 76.50 | 0 | 153.00 | 0 | 0 | 0 | |
| 5 | Cement concrete-M15 grade-40mm | 390.00 | M^3 | 110.37 | 175.50 | 351.00 | 0 | 0 | 0 | 0 | |
| 6 | Cement concrete-M20 grade-20mm | 39.00 | M^3 | 14.27 | 17.55 | 0 | 35.10 | 0 | 0 | 0 | |
| 7 | Supplying and Fabricating steel | 90.00 | QtI | 0 | 0 | 0 | 0 | 90.00 | 0 | 0 | |
| 8 | R.R.Masonry | 288.00 | M^3 | 35.25 | 97.92 | 0 | 0 | 0 | 288.00 | 0.00 | |
| 9 | Gravel (Spreading & Backing) | 5724.00 | M^3 | 0 | 0.00 | 0 | 0 | 0 | 0 | 5724.00 | |
| 10 | Plastering | 0.00 | m ² | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | |
| 11 | Pointing | 0.00 | m^2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 12 | TBL Stones | 114.00 | Nos. | 11.08 | 51.30 | 0 | 0.63 | 0 | 0 | 0 | |
| 13 | Concrete PCC Blocks | 0.00 | M^3 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | |
| 14 | Boundary Stones | 315.00 | Nos. | 65.97 | 16.59 | 5.67 | 33.17 | 0 | 0 | 0 | |
| | Total | | | 454 | 800 | 820 | 488 | 90 | 288 | 5724 | |

ADAYAR SUB BASIN PACKAGE 1

Broad Requirement of Construction Equipement

Based on broad calculating the equipement required is listed below Machineries required for Earth work

| 1 | Hydraulic Exacavator- | 5 nos 0.90cum] | [<u>+</u> |
|----|--|-------------------|------------|
| 2 | Hydraulic Exacavator- with steel plate attachement [for effective consilidation of earth fill on slopes of tank bunds] | 2 nos | |
| 3 | Tippers / Lorries[8 to 10 tonne] | 30 nos | |
| 4 | Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width] | 4 nos | |
| 5 | water tankers[Truck mounted water tankers 10000 liters] | 4 nos | |
| 6 | Pneunatic Tampers / Earth rammers [for copmaction of earth fill adjoining the new sluice barrels to be constructed for achiveing effective bond between the earth fill & barrels and between new and old earth fill] | 4 nos | |
| 7 | Air compressors [±300 cfm] | 3 nos | |
| 8 | Plate vibrators[for compaction of sub grade and formation of cocrete lining of bed bars] | 3 nos | |
| 9 | Dozers [D6 or equivalent] | 4 nos | |
| 10 | Mini concrete mixers 14 /10 cft,10 / 7 cft] | 8 nos | |
| 11 | Concrete vibrators | 8 nos | |
| 12 | Movers vibrated compactor | 4 nos | |

ADAYAR SUB BASIN

PACKAGE II

Broad Requirement of Construction Equipment Based on broad calculating the equipment required is listed below

Machineries required for Earth work

| 1 | Hydraulic Exacavator- | 3 nos [<u>+</u> 0.90cum] |
|----|--|------------------------------|
| 2 | Hydraulic Exacavator- with steel plate attachement [for effective consilidation of earth fill on slopes of tank bunds] | 2 nos |
| 3 | Tippers / Lorries[8 to 10 tonne] | 20 nos |
| 4 | Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width] | 2 nos |
| 5 | water tankers[Truck mounted water tankers 10000 liters] | 2 nos |
| 6 | Pneunatic Tampers / Earth rammers [for copmaction of earth fill adjoining the new sluice barrels to be constructed for achiveing effective bond between the earth fill & barrels and between new and old earth fill] | 4 nos |
| 7 | Air compressors [<u>+</u> 300 cfm] | 2nos |
| 8 | Plate vibrators[for compaction of sub grade and formation of cocrete lining of bed bars] | 2 nos |
| 9 | Dozers [D6 or equivalent] | 2nos |
| 10 | Mini concrete mixers 14 /10 cft,10 / 7 cft] | 3 nos |
| 11 | Concrete vibrators | 3 nos |
| 12 | Movers vibrated compactor | 2nos |

PACKAGE III

Broad Requirement of Construction Equipement

Based on broad calculating the equipement required is listed below

| 1 | Hydraulic Exacavator- | 5 nos [+ 0.90cum |
|----|--|----------------------|
| 2 | Hydraulic Exacavator- with steel plate attachement [for effective consilidation of earth fill on slopes of tank bunds] | 3 nos |
| 3 | Tippers / Lorries[8 to 10 tonne] | 30 nos |
| 4 | Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width] | 3 nos |
| 5 | water tankers[Truck mounted water tankers 10000 liters] | 6 nos |
| 6 | Pneunatic Tampers / Earth rammers [for copmaction of earth fill adjoining the new sluice barrels to be constructed for achiveing effective bond between the earth fill & barrels and between new and old earth fill] | 6 nos |
| 7 | Air compressors [±300 cfm] | 3 nos |
| 8 | Plate vibrators[for compaction of sub grade and formation of cocrete lining of bed bars] | 6 nos |
| 9 | Dozers [D6 or equivalent] | 4 nos |
| 10 | Mini concrete mixers 14 /10 cft,10 / 7 cft] | 8 nos |
| 11 | Concrete vibrators | 8 nos |
| 12 | Movers vibrated compactor | 4 nos |

PACKAGE IV

Broad Requirement of Construction Equipement

Based on broad calculating the equipement required is listed below

| 1 | Hydraulic Exacavator- | 5 nos [<u>+</u> 0.90cum] |
|----|--|------------------------------|
| 2 | Hydraulic Exacavator- with steel plate attachement [for effective consilidation of earth fill on slopes of tank bunds] | 2 nos |
| 3 | Tippers / Lorries[8 to 10 tonne] | 28 nos |
| 4 | Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width] | 4 nos |
| 5 | water tankers[Truck mounted water tankers 10000 liters] | 4 nos |
| 6 | Pneunatic Tampers / Earth rammers [for copmaction of earth fill adjoining the new sluice barrels to be constructed for achiveing effective bond between the earth fill & barrels and between new and old earth fill] | 4 nos |
| 7 | Air compressors [±300 cfm] | 3 nos |
| 8 | Plate vibrators[for compaction of sub grade and formation of cocrete lining of bed bars] | 3 nos |
| 9 | Dozers [D6 or equivalent] | 4 nos |
| 10 | Mini concrete mixers 14 /10 cft,10 / 7 cft] | 8 nos |
| 11 | Concrete vibrators | 8 nos |
| 12 | Movers vibrated compactor | 4 nos |

PACKAGE V

Broad Requirement of Construction Equipement

Based on broad calculating the equipement required is listed below

| 1 | Hydraulic Exacavator- | 5 nos [<u>+</u> 0.90cum] |
|----|--|------------------------------|
| 2 | Hydraulic Exacavator- with steel plate attachement [for effective consilidation of earth fill on slopes of tank bunds] | 2 nos |
| 3 | Tippers / Lorries[8 to 10 tonne] | 30 nos |
| 4 | Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width] | 4 nos |
| 5 | water tankers[Truck mounted water tankers 10000 liters] | 4 nos |
| 6 | Pneunatic Tampers / Earth rammers [for copmaction of earth fill adjoining the new sluice barrels to be constructed for achiveing effective bond between the earth fill & barrels and between new and old earth fill] | 4 nos |
| 7 | Air compressors [±300 cfm] | 3 nos |
| 8 | Plate vibrators[for compaction of sub grade and formation of cocrete lining of bed bars] | 3 nos |
| 9 | Dozers [D6 or equivalent] | 4 nos |
| 10 | Mini concrete mixers 14 /10 cft,10 / 7 cft] | 8 nos |
| 11 | Concrete vibrators | 8 nos |
| 12 | Movers vibrated compactor | 4 nos |

PACKAGE VI

Broad Requirement of Construction Equipement

Based on broad calculating the equipement required is listed below

| 1 | Hydraulic Exacavator- | 5 nos [<u>+</u> 0.90cum] |
|----|--|------------------------------|
| 2 | Hydraulic Exacavator- with steel plate attachement [for effective consilidation of earth fill on slopes of tank bunds] | 2 nos |
| 3 | Tippers / Lorries[8 to 10 tonne] | 30 nos |
| 4 | Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width] | 4 nos |
| 5 | water tankers[Truck mounted water tankers 10000 liters] | 4 nos |
| 6 | Pneunatic Tampers / Earth rammers [for copmaction of earth fill adjoining the new sluice barrels to be constructed for achiveing effective bond between the earth fill & barrels and between new and old earth fill] | 4 nos |
| 7 | Air compressors [±300 cfm] | 3 nos |
| 8 | Plate vibrators[for compaction of sub grade and formation of cocrete lining of bed bars] | 3 nos |
| 9 | Dozers [D6 or equivalent] | 4 nos |
| 10 | Mini concrete mixers 14 /10 cft,10 / 7 cft] | 8 nos |
| 11 | Concrete vibrators | 8 nos |
| 12 | Movers vibrated compactor | 4 nos |

PACKAGE VII

Broad Requirement of Construction Equipement

Based on broad calculating the equipement required is listed below

| 1 | Hydraulic Exacavator- | 5 nos [<u>+</u> 0.90cum] |
|----|--|------------------------------|
| 2 | Hydraulic Exacavator- with steel plate attachement [for effective consilidation of earth fill on slopes of tank bunds] | 2 nos |
| 3 | Tippers / Lorries[8 to 10 tonne] | 30 nos |
| 4 | Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width] | 4 nos |
| 5 | water tankers[Truck mounted water tankers 10000 liters] | 4 nos |
| 6 | Pneunatic Tampers / Earth rammers [for copmaction of earth fill adjoining the new sluice barrels to be constructed for achiveing effective bond between the earth fill & barrels and between new and old earth fill] | 4 nos |
| 7 | Air compressors [±300 cfm] | 3 nos |
| 8 | Plate vibrators[for compaction of sub grade and formation of cocrete lining of bed bars] | 3 nos |
| 9 | Dozers [D6 or equivalent] | 4 nos |
| 10 | Mini concrete mixers 14 /10 cft,10 / 7 cft] | 8 nos |
| 11 | Concrete vibrators | 8 nos |
| 12 | Movers vibrated compactor | 4 nos |

PACKAGE VIII

Broad Requirement of Construction Equipement

Based on broad calculating the equipement required is listed below

| 1 | Hydraulic Exacavator- | 5 nos [+ 0.90cum] |
|----|--|-----------------------|
| 2 | Hydraulic Exacavator- with steel plate attachement [for effective consilidation of earth fill on slopes of tank bunds] | 2 nos |
| 3 | Tippers / Lorries[8 to 10 tonne] | 30 nos |
| 4 | Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width] | 4 nos |
| 5 | water tankers[Truck mounted water tankers 10000 liters] | 4 nos |
| 6 | Pneunatic Tampers / Earth rammers [for copmaction of earth fill adjoining the new sluice barrels to be constructed for achiveing effective bond between the earth fill & barrels and between new and old earth fill] | 4 nos |
| 7 | Air compressors [±300 cfm] | 3 nos |
| 8 | Plate vibrators[for compaction of sub grade and formation of cocrete lining of bed bars] | 3 nos |
| 9 | Dozers [D6 or equivalent] | 4 nos |
| 10 | Mini concrete mixers 14 /10 cft,10 / 7 cft] | 8 nos |
| 11 | Concrete vibrators | 8 nos |
| 12 | Movers vibrated compactor | 4 nos |

PACKAGE IX

Broad Requirement of Construction Equipement

Based on broad calculating the equipement required is listed below

| 1 | Hydraulic Exacavator- | 5 nos |
|----|--|------------------------------|
| 2 | Hydraulic Exacavator- with steel plate attachement [for effective consilidation of earth fill on slopes of tank bunds] | [<u>+</u> 0.90cum] 2 nos |
| 3 | Tippers / Lorries[8 to 10 tonne] | 30 nos |
| 4 | Power Rollers/ vibratory power rollers [including 2 power rollers of 0.90m width] | 4 nos |
| 5 | water tankers[Truck mounted water tankers 10000 liters] | 4 nos |
| 6 | Pneunatic Tampers / Earth rammers [for copmaction of earth fill adjoining the new sluice barrels to be constructed for achiveing effective bond between the earth fill & barrels and between new and old earth fill] | 4 nos |
| 7 | Air compressors [±300 cfm] | 3 nos |
| 8 | Plate vibrators[for compaction of sub grade and formation of cocrete lining of bed bars] | 3 nos |
| 9 | Dozers [D6 or equivalent] | 4 nos |
| 10 | Mini concrete mixers 14 /10 cft,10 / 7 cft] | 8 nos |
| 11 | Concrete vibrators | 8 nos |
| 12 | Movers vibrated compactor | 4 nos |

| SI. | Description of Item | | Wo | rking Mo | nths | | | Rain | • | Working Months | | | | | | | | | | | |
|-----|--------------------------|-----------|-------|----------|-------|-------|---|------|---|----------------|-------|-------|-----------|-------|-----------|-------|-----------|-------|-------|--------|--|
| 110 | item | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | |
| | Earth work e | xcavatio | n | | | | | | | | | | | | , | | | | | | |
| 1 | Channel | 4300 | 4300 | 4300 | 4300 | 4300 | 0 | 0 | 0 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4065 | 64265 | |
| 2 | Bund | 2700 0 | 27000 | 27000 | 27000 | 27000 | 0 | 0 | 0 | 27000 | 27000 | 27000 | 2700 0 | 27000 | 2700 0 | 27000 | 2700 0 | 27000 | 31175 | 409175 | |
| 3 | Foundation | 50 | 50 | 50 | 50 | 50 | 0 | 0 | 0 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 95 | 795 | |
| | Concrete | | | | | | | | | | | | | | | | | | | | |
| 4 | M 7.5 grade-40mm | 130 | 120 | 130 | 130 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 660 | |
| 5 | M 10 grade-20mm | 15 | 15 | 15 | 25 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 93 | |
| 6 | M 10 grade-40mm | 40 | 40 | 40 | 40 | 40 | 0 | 0 | 0 | 40 | 40 | 40 | 40 | 30 | 25 | 20 | 20 | 20 | 20 | 495 | |
| 7 | M 15 grade - 20MM | 40 | 40 | 40 | 40 | 40 | 0 | 0 | 0 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 115 | 675 | |
| 8 | M 15 grade - 40MM | 50 | 50 | 50 | 50 | 50 | 0 | 0 | 0 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 64 | 764 | |
| 9 | M 20 grade -20MM | 40 | 40 | 40 | 40 | 40 | 0 | 0 | 0 | 40 | 40 | 40 | 40 | 40 | 25 | 20 | 20 | 27 | 27 | 519 | |
| 10 | Random Rubble Masonry | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 3 | 13 | |
| 11 | Gravel backing | 110 | 110 | 110 | 110 | 110 | 0 | 0 | 0 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 140 | 143 | 1703 | |
| 12 | Rough stone | 225 | 225 | 225 | 225 | 225 | 0 | 0 | 0 | 225 | 225 | 225 | 225 | 225 | 225 | 225 | 225 | 225 | 276 | 3426 | |
| 13 | Plastering | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 180 | 180 | 180 | 180 | 180 | 197 | 200 | 200 | 200 | 238 | 2435 | |
| 14 | Pointing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 15 | Gravel spreading | 1140 | 1140 | 1140 | 1140 | 1140 | 0 | 0 | 0 | 1140 | 1140 | 1140 | 1140 | 1140 | 1140 | 1140 | 1140 | 1140 | 1273 | 17233 | |

| | Construction Methodology | | | | | | | | | | | | | 1 | | | | | | |
|-----------|--------------------------|---------|----------|-------|-------|-------|----------|------|-----|---------|--------|-------|-------|------|------|------|------|----|----|--------|
| SI. No | Description of Item | Working | g Months | | | | Rainy se | ason | | Working | Months | | | | | | | | | Total |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| | Earth work excavation | | • | 1 | | | | | | | | | | | | | | | | |
| 1 | Channel | 0 | 530 | 12000 | 12000 | 10000 | 5000 | 0 | 0 | 10000 | 8000 | 5000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 62530 |
| 2 | Bund | 9000 | 10000 | 10000 | 15000 | 12000 | 0 | 0 | 0 | 0 | 7000 | 10000 | 10000 | 8000 | 7000 | 5700 | 5600 | 0 | 0 | 109300 |
| 3 | Foundation | 65 | 100 | 97 | 100 | 100 | 0 | 0 | 0 | 150 | 100 | 100 | 100 | 100 | 50 | 50 | 60 | 71 | | 1243 |
| | Concrete | | | | | | | | | | | | | | | | | | | |
| 4 | M 7.5 grade-40mm | 38 | 100 | 100 | 75 | 100 | 0 | 0 | 0 | 50 | 50 | 50 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 605 |
| 5 | M 10 grade-20mm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | M 10 grade-40mm | 0 | 15 | 10 | 15 | 15 | 0 | 0 | 0 | 10 | 10 | 15 | 15 | 15 | 20 | 24 | 25 | 0 | 0 | 189 |
| 0 | W 10 grade-40mm | 0 | 15 | 10 | 15 | 15 | 0 | 0 | U | 10 | 10 | 15 | 15 | 15 | 20 | 24 | 25 | 0 | U | 103 |
| 7 | M 15 grade - 20MM | 0 | 25 | 25 | 15 | 15 | 0 | 0 | 0 | 10 | 10 | 15 | 15 | 15 | 20 | 24 | 31 | 0 | 0 | 220 |
| 8 | M 15 grade - 40MM | 0 | 0 | 98 | 200 | 200 | 0 | 0 | 150 | 200 | 100 | 300 | 200 | 200 | 35 | 0 | 0 | 0 | 0 | 1683 |
| 9 | M 20 grade -20MM | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 25 | 25 | 14 | 0 | 0 | 0 | 0 | 0 | 74 |
| 10 | Random Rubble Masonry | 0 | 0 | 98 | 200 | 200 | 0 | 0 | 0 | 200 | 100 | 300 | 200 | 190 | 0 | 0 | 0 | 0 | 0 | 1488 |
| 11 | Gravel backing | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 400 | 200 | 500 | 500 | 260 | 200 | 0 | 0 | 0 | 2460 |
| 12 | Rough stone | 0 | 0 | 0 | 0 | 80 | 0 | 0 | 0 | 0 | 150 | 81 | 150 | 150 | 200 | 115 | 0 | 0 | 0 | 926 |
| 13 | Plastering | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Pointing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Gravel spreading | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| SI N | Description of Item | | Wor | king Mor | nths | | Rainy | Rainy season Working Months | | | | | | | | | | Total | | |
|---------|--------------------------|-------|-------|----------|-------|-------|-------|-----------------------------|---|------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| 0 | itom | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| | Earth work excav | ation | | | | | | | | | | | | | | | | | | |
| 1 | Channel | 0 | 9000 | 15000 | 20000 | 20000 | 9000 | 0 | 0 | 7000 | 8000 | 8000 | 8000 | 7720 | 0 | 0 | 0 | 0 | 0 | 111720 |
| 2 | Bund | 5000 | 12000 | 12000 | 18000 | 18000 | 0 | 0 | 0 | 0 | 21000 | 24000 | 20000 | 25000 | 20000 | 25000 | 15000 | 5000 | 3490 | 223490 |
| 3 | Foundation | 100 | 100 | 100 | 300 | 150 | 0 | 0 | 0 | 100 | 75 | 100 | 75 | 60 | 35 | 0 | 0 | 0 | 0 | 1195 |
| | Concrete | | | | | | | | | | | | | | | | | | | 0 |
| 4 | M 7.5 grade-40mm | 25 | 75 | 120 | 120 | 100 | 50 | 0 | 0 | 0 | 100 | 65 | 35 | 100 | 35 | 0 | 0 | 0 | 0 | 825 |
| 5 | M 10 grade-20mm | 35 | 80 | 130 | 120 | 105 | 50 | 0 | 0 | 0 | 105 | 65 | 40 | 50 | 30 | 0 | 0 | 0 | 0 | 810 |
| 6 | M 10 grade-40mm | 10 | 25 | 25 | 30 | 30 | 30 | 0 | 0 | 0 | 25 | 25 | 20 | 30 | 30 | 0 | 0 | 0 | 0 | 280 |
| 7 | M 15 grade - 20MM | 150 | 160 | 100 | 100 | 75 | 110 | 0 | 0 | 0 | 100 | 100 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 999 |
| 8 | M 15 grade - 40MM | 250 | 350 | 450 | 450 | 170 | 0 | 0 | 0 | 0 | 0 | 150 | 50 | 120 | 30 | 25 | 50 | 0 | 0 | 2095 |
| 9 | M 20 grade -20MM | 0 | 35 | 23 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 83 |
| 1 | Random Rubble Masonry | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 35 | 0 | 0 | 0 | 0 | 0 | 65 |
| 1 | Gravel backing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 200 | 250 | 136 | 0 | 0 | 0 | 0 | 0 | 786 |
| 1 2 | Rough stone | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 175 | 250 | 200 | 100 | 100 | 50 | 33 | 0 | 1058 |
| 3 | Plastering | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 120 | 200 | 200 | 250 | 205 | 150 | 175 | 180 | 0 | 1580 |
| 1 4 | Pointing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 300 | 200 | 200 | 200 | 180 | 103 | 0 | 0 | 0 | 1483 |
| 1 5 | Gravel spreading | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2000 | 2000 | 1500 | 1500 | 1000 | 1500 | 593 | 0 | 10093 |

ADAYAR SUB BASIN - PACKAGE NO. 4 Construction Methodology

| SI. No | Description of Item | Working Months | | | | | | iny seaso | n | Working Months | | | | | | | | | | |
|-----------|-----------------------|----------------|-------|-------|-------|-------|------|-----------|----|----------------|-------|-------|-------|-------|-------|-------|-------|------|------|--------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| | Earth work excavation | | | | | | | | | | | | | | | | | | | |
| 1 | Channel | 0 | 7000 | 15000 | 20000 | 20000 | 9000 | 0 | 0 | 7000 | 8000 | 8000 | 8000 | 7800 | 6105 | 0 | 0 | 0 | 0 | 115905 |
| 2 | Bund | 5000 | 13000 | 11000 | 15000 | 20000 | 0 | 0 | 0 | 0 | 12000 | 20000 | 17000 | 20000 | 20000 | 20000 | 15000 | 5000 | 4895 | 197895 |
| 3 | Foundation | 100 | 150 | 250 | 200 | 250 | 0 | 0 | 0 | 100 | 100 | 100 | 150 | 100 | 115 | 0 | 0 | 0 | 0 | 1615 |
| | Concrete | | | | | | | | | | | | | | | | | | | 0 |
| 4 | M 7.5 grade-40mm | 120 | 150 | 200 | 150 | 168 | 0 | 0 | 0 | 100 | 75 | 75 | 75 | 75 | 50 | 45 | 30 | 0 | 0 | 1313 |
| 5 | M 10 grade-20mm | 125 | 175 | 175 | 175 | 100 | 150 | 0 | 0 | 0 | 75 | 80 | 25 | 25 | 34 | 0 | 0 | 0 | 0 | 1139 |
| 6 | M 10 grade-40mm | 50 | 60 | 100 | 100 | 75 | 25 | 50 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 478 |
| 7 | M 15 grade - 20MM | 100 | 150 | 150 | 150 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 153 | 200 | 150 | 50 | 75 | 0 | 0 | 1378 |
| 8 | M 15 grade - 40MM | 200 | 235 | 330 | 335 | 250 | 185 | 185 | 0 | 0 | 275 | 220 | 250 | 400 | 500 | 250 | 250 | 0 | 0 | 3865 |
| 9 | M 20 grade -20MM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 35 | 50 | 35 | 36 | 0 | 0 | 0 | 0 | 181 |
| 10 | Random Rubble Masonry | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 36 | 0 | 0 | 0 | 0 | 72 |
| 11 | Gravel backing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 50 | 100 | 125 | 50 | 50 | 95 | 0 | 0 | 545 |
| 12 | Rough stone | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120 | 250 | 221 | 100 | 100 | 100 | 100 | 55 | 0 | 1046 |
| 13 | Plastering | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 250 | 250 | 300 | 350 | 250 | 235 | 20 | 0 | 1855 |
| 14 | Pointing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 50 | 25 | 25 | 67 | 0 | 217 |
| 15 | Gravel spreading | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2000 | 2000 | 2000 | 1500 | 1673 | 1000 | 1750 | 793 | 0 | 12716 |

| SI. No | Description of Item | Working Mo | onths | | | | Rainy season Working Months | | | | | | | | | | | | | Total | | |
|-----------|-----------------------|------------|-------|-------|-------|-------|-----------------------------|---|---|---|------|------|-------|-------|------|------|------|------|------|-------|--------|--|
| | | 1 | 2 | 3 | 4 | 5 | | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | |
| | Earth work excavation | | | | | | | | | | | | | | | | | | | | | |
| 1 | Channel | 0 | 9000 | 10000 | 10000 | 10000 |) (| 0 | 0 | 0 | 5000 | 5000 | 7000 | 5000 | 2200 | 0 | 0 | 0 | 0 | 0 | 63200 | |
| 2 | Bund | 5000 | 8000 | 9000 | 11000 | 25000 | | 0 | 0 | 0 | 0 | 9000 | 10000 | 10000 | 7000 | 5000 | 5000 | 3000 | 3565 | | 110565 | |
| 3 | Foundation | 100 | 300 | 250 | 250 | 200 | (| 0 | 0 | 0 | 60 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1215 | |
| | Concrete | | | | | | | | | | | | | | | | | | | | 0 | |
| 4 | M 7.5 grade-40mm | 75 | 150 | 100 | 100 | 150 | - (| 0 | 0 | 0 | 79 | 75 | 75 | 50 | 75 | 0 | 0 | 0 | 0 | 0 | 929 | |
| 5 | M 10 grade-20mm | 111 | 150 | 100 | 100 | 75 | | 0 | 0 | 0 | 50 | 25 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 636 | |
| 6 | M 10 grade-40mm | 25 | 25 | 25 | 50 | 60 | | 0 | 0 | 0 | 25 | 25 | 20 | 20 | 22 | 0 | 0 | 0 | 0 | 0 | 297 | |
| 7 | M 15 grade - 20MM | 100 | 160 | 150 | 100 | 75 | | 0 | 0 | 0 | 100 | 50 | 50 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 829 | |
| 8 | M 15 grade - 40MM | 250 | 350 | 450 | 450 | 170 | | 0 | 0 | 0 | 0 | 0 | 150 | 100 | 150 | 125 | 175 | 139 | 0 | 0 | 2509 | |
| 9 | M 20 grade -20MM | 0 | 35 | 30 | 25 | 30 | (| 0 | 0 | 0 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 147 | |
| 10 | Random Rubble Masonry | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 25 | 0 | 0 | 0 | 0 | 0 | 49 | |
| 11 | Gravel backing | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 | 25 | 50 | 75 | 75 | 32 | 0 | 0 | 0 | 0 | 0 | 257 | |
| 12 | Rough stone | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 75 | 100 | 100 | 75 | 61 | 55 | 0 | 0 | 0 | 466 | |
| 13 | Plastering | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 150 | 100 | 70 | 60 | 0 | 630 | |
| 14 | Pointing | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 155 | 130 | 126 | 0 | 411 | |
| 15 | Gravel spreading | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 2000 | 1500 | 1500 | 1000 | 1200 | 797 | 0 | 7997 | |

PACKAGE NO.6
Construction Methodology

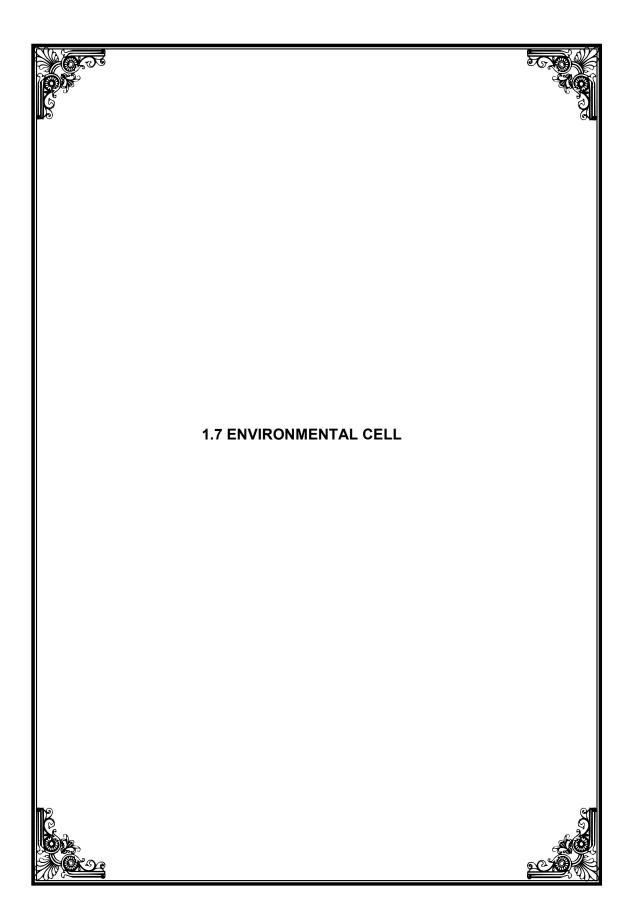
| SI.N o | Description of Item | | Working Months | | | | Ra | Rainy season | | | Working Months | | | | | | | | | |
|-----------|--------------------------|-------|----------------|-------|-------|-------|----|--------------|---|-------|----------------|-------|-------|-------|------|------|------|------|----|--------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| | Earth work excavation | | | | | | | | | | | | | | | | | | | |
| 1 | Channel | 0 | 8000 | 8000 | 8000 | 1000 | 0 | 0 | 0 | 10000 | 10000 | 8000 | 6000 | 4400 | 6700 | 5000 | 0 | 0 | 0 | 75100 |
| 2 | Bund | 12000 | 15000 | 16000 | 14000 | 25000 | 0 | 0 | 0 | 9000 | 9000 | 10000 | 10000 | 10100 | 7000 | 8000 | 6000 | 6000 | | 157100 |
| 3 | Foundation | 100 | 100 | 123 | 125 | 161 | 0 | 0 | 0 | 60 | 51 | 55 | 75 | 50 | 0 | 0 | 0 | 0 | 0 | 900 |
| | Concrete | | | | | | | | | | | | | | | | | | | 0 |
| 4 | M 7.5 grade-40mm | 30 | 40 | 40 | 40 | 40 | 0 | 0 | 0 | 40 | 40 | 40 | 50 | 55 | 0 | 0 | 0 | 0 | 0 | 415 |
| 5 | M 10 grade-20mm | 30 | 50 | 50 | 45 | 50 | 0 | 0 | 0 | 30 | 50 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 355 |
| 6 | M 10 grade-40mm | 60 | 50 | 50 | 60 | 80 | 0 | 0 | 0 | 60 | 60 | 45 | 45 | 55 | 0 | 0 | 0 | 0 | 0 | 565 |
| | | | | | | | | | | | | | | | | | | | | |
| 7 | M 15 grade - 20MM | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 10 | 17 | 8 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| 8 | M 15 grade - 40MM | 80 | 80 | 80 | 70 | 50 | 0 | 0 | 0 | 0 | 0 | 60 | 60 | 50 | 60 | 60 | 50 | 0 | 0 | 700 |
| 9 | M 20 grade -20MM | 10 | 7 | 10 | 6 | 6 | 0 | 0 | 0 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59 |
| 10 | Random Rubble Masonry | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 40 | 35 | 0 | 0 | 0 | 275 |
| 11 | Gravel backing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 15 | 20 | 15 | 13 | 12 | 0 | 0 | 0 | 0 | 100 |
| 12 | Rough stone | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 125 | 125 | 67 | 49 | 59 | 0 | 0 | 0 | 550 |
| 13 | Plastering | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Pointing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Gravel spreading | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 700 | 1500 | 1600 | 1100 | 1100 | 600 | 800 | 310 | 0 | 7710 |

| | Construction methodology | | | | | | | | | | | | | | | | | | | |
|-----------|--------------------------|------|-------|------------|-------|-------|-----|--------|-----|-------|-------|-------|-------|---------|--------|-------|-------|-------|------|--------|
| SI. No | Description of Item | | Wo | orking Mor | nths | | Rai | ny sea | son | | | | | Working | Months | | | | | Total |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | I. |
| | Earth work excavation | | | | | | | | | | | | | | | | | | | |
| 1 | Channel | 0 | 11000 | 12000 | 12000 | 10000 | 0 | 0 | 0 | 9000 | 8000 | 10000 | 10000 | 12000 | 3400 | 0 | 0 | 0 | 0 | 97400 |
| _ | | 2000 | | | | | | | | | | | | | | | | | | |
| 2 | Bund | 0 | 21000 | 23000 | 22000 | 28000 | 0 | 0 | 0 | 10000 | 14000 | 15000 | 15000 | 12000 | 11000 | 12000 | 13000 | 14000 | 8100 | 238100 |
| 3 | Foundation | 250 | 400 | 400 | 300 | 209 | 0 | 0 | 0 | 60 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1674 |
| | Concrete | | | | | | | | | | | | | | | | | | | 0 |
| 4 | M 7.5 grade-40mm | 75 | 100 | 75 | 75 | 50 | 0 | 0 | 0 | 50 | 75 | 75 | 50 | 40 | 0 | 0 | 0 | 0 | 0 | 665 |
| 5 | M 10 grade-20mm | 75 | 100 | 75 | 70 | 75 | 0 | 0 | 0 | 45 | 25 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 490 |
| 6 | M 10 grade-40mm | 40 | 40 | 40 | 50 | 60 | 0 | 0 | 0 | 35 | 35 | 35 | 35 | 30 | 0 | 0 | 0 | 0 | 0 | 400 |
| 7 | M 15 grade - 20MM | 50 | 80 | 50 | 50 | 45 | 0 | 0 | 0 | 50 | 50 | 50 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 450 |
| 8 | M 15 grade - 40MM | 100 | 150 | 150 | 150 | 70 | 0 | 0 | 0 | 0 | 0 | 50 | 50 | 50 | 75 | 75 | 130 | 0 | 0 | 1050 |
| 9 | M 20 grade -20MM | 0 | 20 | 20 | 25 | 25 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 114 |
| 10 | Random Rubble Masonry | 50 | 80 | 50 | 50 | 45 | 0 | 0 | 0 | 50 | 50 | 50 | 25 | 7 | 0 | 0 | 0 | 0 | 0 | 457 |
| 11 | Gravel backing | 0 | 25 | 35 | 35 | 0 | 0 | 0 | 0 | 25 | 50 | 75 | 75 | 15 | 0 | 0 | 0 | 0 | 0 | 335 |
| 12 | Rough stone | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 | 125 | 125 | 120 | 110 | 120 | 0 | 0 | 0 | 775 |
| 13 | Plastering | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Pointing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Gravel spreading | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1000 | 2000 | 1773 | 1500 | 1000 | 1200 | 1200 | 0 | 9673 |

ADAYAR SUB BASIN - PACKAGE NO. 8 Construction Methodology

| SI. | | | | | | | | | | | | | | | | | | | | |
|-----|--------------------------|-------|-----------|-----------|-------|-------|-------|--------|---|-------|-------|-------|--------|-----------|-------|-------|-------|-------|-------|--------|
| No | Description of Item | | Wo | rking Mor | nths | | Rainy | season | | | | | Workin | ng Months | | | | | Total | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| | Earth work excava | ition | | | | | | | | | | | | | | | | | | |
| 1 | Channel | 0 | 1000 0 | 12000 | 11000 | 14000 | 0 | 0 | 0 | 12000 | 13000 | 9000 | 5000 | 4000 | 700 | 0 | 0 | 0 | 0 | 90700 |
| 2 | Bund | 15000 | 1900 0 | 20000 | 22000 | 25000 | 0 | 0 | 0 | 14000 | 14000 | 13000 | 14000 | 15000 | 15000 | 14000 | 14500 | 15000 | | 229500 |
| 3 | Foundation | 100 | 300 | 250 | 250 | 200 | 0 | 0 | 0 | 60 | 55 | 65 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 1339 |
| | Concrete | | | | | | | | | | | | | | | | | | | 0 |
| 4 | M 7.5 grade-40mm | 45 | 45 | 50 | 50 | 40 | 0 | 0 | 0 | 45 | 45 | 75 | 50 | 75 | 0 | 0 | 0 | 0 | 0 | 520 |
| 5 | M 10 grade-20mm | 155 | 150 | 100 | 100 | 75 | 0 | 0 | 0 | 50 | 25 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 680 |
| 6 | M 10 grade-40mm | 75 | 80 | 80 | 50 | 50 | 0 | 0 | 0 | 50 | 75 | 75 | 70 | 70 | 105 | 53 | 0 | 0 | 0 | 833 |
| 7 | M 15 grade - 20MM | 50 | 50 | 50 | 40 | 45 | 0 | 0 | 0 | 40 | 50 | 50 | 34 | 41 | 0 | 0 | 0 | 0 | 0 | 450 |
| 8 | M 15 grade - 40MM | 125 | 125 | 150 | 195 | 80 | 0 | 0 | 0 | 0 | 0 | 75 | 50 | 75 | 60 | 80 | 65 | 0 | 0 | 1080 |
| 9 | M 20 grade -20MM | 0 | 20 | 25 | 25 | 25 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 122 |
| 10 | Random Rubble Masonry | 50 | 50 | 50 | 40 | 45 | 0 | 0 | 0 | 40 | 35 | 40 | 25 | 41 | 0 | 0 | 0 | 0 | 0 | 416 |
| 11 | Gravel backing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 25 | 20 | 20 | 19 | 0 | 0 | 0 | 0 | 0 | 109 |
| 12 | Rough stone | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 75 | 61 | 55 | 100 | 69 | 0 | 660 |
| 13 | Plastering | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Pointing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Gravel spreading | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1500 | 2500 | 2000 | 2000 | 1500 | 1700 | 1261 | 1350 | 13811 |

| SI. No | Description of Item | | | | | | | | son | | | Total | | | | | | | | |
|-----------|--------------------------|-----------|-------|------|------|-------|---|---|-----|------|------|-------|-------|------|------|------|------|------|----|--------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| | Earth wo | rk excava | ation | | | | | | | | | | | | | | | | | |
| 1 | Channel | 0 | 4000 | 4000 | 4000 | 5000 | 0 | 0 | 0 | 5000 | 5000 | 4000 | 3000 | 2200 | 700 | 0 | 0 | 0 | 0 | 36900 |
| | | | | 900 | 1100 | | | | | | | | | | | | | | | |
| 2 | Bund | 6500 | 8000 | 0 | 0 | 25000 | 0 | 0 | 0 | 0 | 9000 | 10000 | 10000 | 8000 | 7000 | 6000 | 4000 | 3300 | | 116800 |
| 3 | Foundation | 100 | 100 | 125 | 125 | 200 | 0 | 0 | 0 | 60 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 761 |
| | Concrete | | | | | | | | | | | | | | | | | | | 0 |
| 4 | M7.5grade-40mm | 15 | 15 | 15 | 15 | 15 | 0 | 0 | 0 | 20 | 20 | 15 | 15 | 15 | 0 | 0 | 0 | 0 | 0 | 160 |
| 5 | M10 grade-20mm | 30 | 50 | 50 | 45 | 40 | 0 | 0 | 0 | 30 | 25 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 295 |
| 6 | M10 grade-40mm | 25 | 25 | 25 | 50 | 60 | 0 | 0 | 0 | 35 | 35 | 30 | 30 | 40 | 0 | 0 | 0 | 0 | 0 | 355 |
| 7 | M15grade- 20MM | 20 | 20 | 20 | 15 | 20 | 0 | 0 | 0 | 30 | 17 | 13 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 170 |
| 8 | M15grade- 40MM | 50 | 40 | 50 | 35 | 25 | 0 | 0 | 0 | 0 | 0 | 40 | 30 | 35 | 30 | 30 | 25 | 0 | 0 | 390 |
| 9 | M20grade -20MM | 0 | 7 | 10 | 6 | 6 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| 10 | Random Rubble Masonry | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 40 | 48 | 0 | 0 | 0 | 288 |
| 11 | Gravel backing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 25 | 25 | 25 | 16 | 12 | 0 | 0 | 0 | 0 | 128 |
| 12 | Rough stone | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 75 | 75 | 60 | 49 | 59 | 0 | 0 | 0 | 393 |
| 13 | Plastering | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Pointing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Gravel spreading | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1600 | 1100 | 1100 | 600 | 800 | 396 | 0 | 5596 |



Report to accompany the estimate for the work of "Environmental Component in Detailed Project Report for Adayar Sub Basin of Chennai Basin under TN – IAMWARM PROJECT"

Estimate Amount: Rs 21.00 Lakhs

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

Environmental and Social issues

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

i) Mitigatory Measures - Non-judicial and excessive sand mining have to be controlled and regulated.
- Livestock services delivery and

Management
- Common storage facilities may be established

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

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

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

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

Under Chennai Basin, following Sub Basins are involved:

- 1) Kosathalaiyar Sub Basin
- 2) Araniyar Sub Basin
- 3) Cooum Sub Basin
- 4) Adayar Sub Basin
- 5) Gummidipoondi
- 6) Kovalam
- 7) Nagari
- 8) Nadhiyar

Accordingly, Environmental issues prevailing in the Adayar Sub basin is taken up under IAMWARM Project.

ADAYAR RIVER

Adayar River originates from the surplus courses of Manimangalam tank and Chembarambakkam tank in Sriperumbudur taluk of Kancheepuram District. Adayar river carries the flood water and drain the areas in and around Chennai City. However the river mainly act as flood water carrier during North East monsoon period.

Details of Basin area

| S.No. | Name of the Basin | Area of the Basin |
|--------|-------------------|-------------------|
| 3.110. | Name of the Dasin | (Sq.Km) |
| 1 | Adayar | 857 |

Adayar River Basin area is about 857 Sq.km. Adayar river is a minor river draining the southern areas of the basin and also carrying the surplus water of the Chembarambakkam tank. This river also enters into Bay of Bengal near Adayar Creek area.

Length of the River: 42.38 KmLength within City Limit: 12.00 Km

- Catchment Area 860 Sq.Km.

- Maximum Flood Discharge

Observed in 1985 at

Maraimalai Adigal Bridge 63000 cusees

- Observed MFL at

Maraimalai Adigal Bridge 7.00 M

Adayar River does not have any tributaries in the basin. Chembarampakkam Lake is an important reservoir, which stores the water for Chennai City and situated near Kundrathur

ADAYAR SUB BASIN

Adayar river which traverses distance of 40 originates а km from Chembarambakkam. Chengai-MGR District, and enters Chennai Citv Nandambakkam. It flows in the West-East direction for a distance of 13.5 km before joining the Bay of Bengal near Thiru-vi-ka Bridge. It collects the surplus water from more than 200 tanks of the Chembarambakkam group and other irrigation tanks nearby, which have a combined catchment area of 331 Sq. miles. During the colonial period, there were large estates and garden houses along the Adayar river. Two major bridges have been rebuilt, the Eliphinstone (now Thiru-vi-ka) and Marmalong (Maraimalai Adigal) and a new bridge constructed at Kotturpuram across the Adayar. The Estuary of the Adayar attracts

a wide variety of birds. The river has formed a backwater called the creek due to the formation of sand bar at the mouth. This creek is a natural channel, which carries tidal water back into the sea. In 1987, the forest department declared the Estuary as a protected area.

The river carries heavy flood flow during the North East monsoon period and brings a maximum flood of 7000 C.ft. / Sec during storm. 71 outfalls have been identified in the river Adayar. In addition there are 157 outfalls in the arterial drains joining the waterway. Out of these, 20 are industrial discharges, 38 are commercial / Institutions, 1 from Sewage treatment plant (S.T.P), 4 from pumping stations, 148 from sewer / storm drain outfalls, 17 from slums on the bank.

Catchments area - Gross recharge capacity of the region.

| Name of the River Basin | Geographical Area (Km) | Range of Average Annual Rainfall (mm) | Gross recharge of the basin (M) |
|-------------------------------|---------------------------|---|---------------------------------------|
| Adayar | 857 | 1211 | 222.21 |

Tanks Polluted by Aquatic Weeds:

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



Aquatic weed Growth in Mambhakkam Tank of Adayar Sub Basin

Domestic Sewage and Municipal Solid Waste:

Sewage generated by the Municipalities and Town Panchayats in this sub basin is 174.43 Lakh lit / Day. Solid waste generated in this Sub Basin is 269.26MT / day

Alandur, Tambaram, Thiruneermalai, Pallavaram, and Anakaputhur are some of the Towns located close to Adayar river. Washing of commercial vehicles in Adayar river is another common problem identified near Nandhampakkam, which contribute to pollution relating to Oil & Grease contamination. Ground water near Pallavaram area is polluted due to the untreated Effluents from the Tanneries.

Sewage is being leached into the ground or directly into the nearby drains and streams. Practically there is no sewage discharge of domestic effluent in the case of villages and they create non point pollution. It is essential to conduct awareness programmes in the sub basin to avoid domestic pollution in the sub basin. It is also essential to give training to make use of the waste as worth manure by Vermicomposting techniques.



Dumping of Solid waste at D/s of Thiruneermalai Bridge along Adayar River

Industries:

The major industries found in this sub basin are Chemical Industry, Engineering, Foundry and Rubber etc totaling 266 Red category Industries including miscellaneous categories. Chrompet and Pammal are the important place for Tannery industries in this basin. There are cluster of 143 small scale industries located in and around this area.

Nearly 80% of the industries are small scale and utilizing less than 10 KLD of water. A common effluent treatment plant and collection system has been constructed and is functioning from 1995. The collection systems consist of 24 Km of sewer line, 5 collection wells and pumps. The capacity of the treatment system is 3000 Cu.m/day, while the existing combined load from tanneries is estimated to be 2500 Cu.m/day. Each tannery will pre-treat the effluent (primary treatment) and the sludge will be collected and taken to a common disposal site.

Special attention is needed for treating the effluent to avoid water pollution in the sub basin.

Sand mining:

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

Encroachment:

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

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

Disease Prevalence:

There are certain skin disease is noticed in the Chrompet area. Similarly, the Dysentery and Cholera is most prevalent disease in Chennai City, due to acute water scarcity and mix of sewage water in the pipe line causing some uneasiness.

Social Issues:

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

Water Quality and Quantity:

a) Surface water quality of the basin

Based on the past experience, the surface water quality in Adayar River is in excess of permissible limits and other than city limits the surface water quality was found to be good.

b) Ground water quality of the basin

According to the Ground water drawl taking place in South Chennai area, there has been a sea water intrusion noticed all along the coastal belt in this sub basin.

c) Water Potential of the Sub Basin

| | Name of the | Utilisable ground | Net ground | Balance | % of |
|------|-------------|-------------------|------------|--------------|-------------|
| S.No | Sub Basin | water recharge in | water in | potential in | |
| | | мсм | MCM | MCM | development |
| 1 | Adayar | 222.21 | 102.82 | 119.39 | 46.27 |

3.1 ENVIRONMENTAL ACTIVITIES SO FAR CONDUCTED:

The following activities have been conducted in this basin

- 1) River basin monitoring
- 2) Awareness Programmes

River basin monitoring:

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

Awareness Programmes:

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

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

ENVIRONMENTAL ACTIVTIES PROPOSED:

River Basin Monitoring:-

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

Collection and testing of water and soil samples:

Water samples were collected and tested in the sub basin at identified sampling points regularly from the year 2002. Water samples will be collected and tested in the identified sampling points and also at polluted tanks in the sub basin. Soil samples will be collected according to the necessity arising in the sub basin.

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

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

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

Environmental and social knowledge base analysis and Development

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

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

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

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

Social and Environmental Awareness Campaign:

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

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

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

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

6. Total Cost:

River basin monitoring and Environmental awareness should be given throughout the sub basin for conserving the quantity and quality of water. In order to achieve this objective, an estimate has been prepared. The estimate cost works out to **Rs 21.00 lakhs** (Rupees Twenty one lakhs only).

Name of Work "Environmental Component in Detailed Project Report for ADAYAR SUB BASIN of Chennai Basin under TN - IAMWARM PROJECT" **DETAILED ESTIMATE** Measurement SI No Description of work Contents No L В D **Environmental Social Monitoring of river basin including peroidical** I. water and soil quality testing and documentation. (By fixing nodel agency or any educational instituition) Collection and testing of water samples and Soil samples a) Water samples collected from river & 21 21 Nos tanks for a period of Three years 9 b) Soil samples collected from irrigation 9 Nos fields for a period of Three years 3x2 = 6 Months c) Hiring Jeep driver for the Dept 1No months Vehicle Collection and conveyance charges LS LS d) for water and soil samples LS LS e) Purchases like cans. chemicals. Documentation of test results including labour charges. Ш **Environmental Social knowledge base analysis and development** (By fixing nodel agency or any educational instituition) Preparation of Environmental Impact Assessment report with expert analysis for 3 yrs @ every 6 months and documentation for Environmental and Social Impacts LS LS a) due to project investment. Other Environmental impacts LS LS observed in the river basin due to b) non project investment. III. Transfer of technical know how for solid waste management system including source segregation, recycle of dry waste and linkage with user agencies. (By fixing nodel agency or any educational

instituition)

| a) | Motivating the local bodies for Soild waste management project and Sewage treatment plants to prevent pollution of water sources and using for irrigation by transfering technical know how through demonstration Documentary film and Technical visit. | L.S. | | L.S. | |
|-----|---|------------------------|---------------------------------|-------------|-----|
| b) | Promoting Entrepreneurship Policy for Eradication for weeds by setting up Bio gas Plant / Vermi compost By WUA through Awareness creation, Demonstration and consultative meeting and pilot study. | L.S. | | L.S. | |
| c) | Formation of Herbal Garden | L.S. | | L.S. | |
| d) | Impact Assesment of Environmental Degradation due to Tannery industries in and around Adayar River | L.S. | | L.S. | |
| IV. | Conducting Environmental and programme, demonstration a environmental and social relate building.(By fixing nodel agency of | and Exhibited issues i | tions on vario ncluding capa | us acity | |
| a) | Printing Stickers, Pamphlets, Tin sheets, Providing Banners for Propagating Environmental Awareness among public | LS | | LS | |
| b) | Conducting Environmental Social Awareness Programs for Public | LS | | LS | |
| c) | Conducting Meetings for WRO officials / line department officials. | 1 x 1 | | 1 | No |
| d) | Conducting Environmental Awareness programmes in Schools / Institutions | 3 x 2 | | 6 | Nos |
| e) | Conducting Workshop at sub basin level | 1 x 1 | | 1 | No |
| f) | Environmental fair / exhibition, benchmarking, recognition of good eco friendly practices, green awards. | LS | | | _S |

| g) | Preparing and publishing Environmental Atlas for the Sub Basin for the use of Line departments / Institutions for better Management of Sub basin | LS | | LS |
|----|--|-------------|------|----------|
| h) | Environmental related books/ journal, publishing, Annual report for the sub basin | LS | | LS |
| i) | Documentation of the entire activities, Videofilms,hire purchase of LCD,Preparation of sub-basin maps of all size & Upgradation of computer and accessories. | LS | | LS |
| j) | Exposure to field visit and Eco- friendly practices and environmental monitoring. | LS | | LS |
| k) | Engaging Computer Operator grade-II for the preparation of reports, Documents etc | 3 Months | | 3 Months |
| V) | Unforeseen Items | LS | | LS |

Name of Work:

"Environmental Component in Detailed Project Report for ADAYAR SUB BASIN of Chennai Basin under TN – IAMWARM PROJECT"

Working Sheet

Water Samples

| 1 | Testing Charges rate as per ground water division (Dept) (Partly) | 650.00 | /Sample |
|---|---|-----------------------------------|---------|
| 2 | Testing Charges rate as per SGS Laboratory (private) (Total Coliform,Faecal Coliform, Pesticides Residual) (Partly) | 5250.00 | /Sample |
| 3 | Service Charges @ 10.30 % TOTAL | 540.75 6440.75 6441 | (or) |
| 1 | Soil Samples Testing Charges rate as per SM & R Division (Dept) (Partly) | 6000 | /Sample |
| 2 | Testing Charges rate as per SGS Laboratory (private) (Pesticides Residual) (Partly) | 4500 | /Sample |
| | Service Charges @ 10.3 % TOTAL | 463.50 10963.5 10964 | (or) |

Name of Work:

"Environmental Component in Detailed Project Report for ADAYAR SUB BASIN of Chennai Basin under TN – IAMWARM PROJECT"

Working Sheet

Average distance per

sample

21 Nos of water sample 9 Nos of soil sample 30 Km

Conveyance Charges for the Collection of water and water samples

| SI No | Description | No. of sample | Distance covered | Cost per km | Cost |
|-------|---|---------------|------------------|----------------|------|
| 1 | Conveyance charges for collection of water sample | 21 | 630 | 10 | 6300 |
| 2 | Conveyance charges for collection of Soil sample | 9 | 270 | 10 | 2700 |

Total **9000** or **9000**

Rs 10.00 Per km (including driver Note: allowance

Name of Work

"Environmental Component in Detailed Project Report for ADYAR SUB BASIN of Chennai Basin under TN – IAMWARM PROJECT"

ABSTRACT ESTIMATE

| | , | | ADDITAGE ESTIMATE | | | | | |
|------|--|--------|--|----------|------|--------|--|--|
| S.No | Qty | | Description of Work | Rate Per | | Amount | | |
| I. | Environmental Social Monitoring of river basin including peroidical water and soil quality testing and documentation. (By fixing nodel agency or any educational instituition) | | | | | | | |
| a) | 21 | Nos | Water samples collected from river & tanks for a period of Three years | 6441 | Each | 135261 | | |
| b) | 9 | Nos | Soil samples collected from irrigation fields for a period of Three years | 10964 | Each | 98676 | | |
| c) | 6 | months | Hiring Jeep driver for the Dept Vehicle@ RS 166.10 /day | 166.10 | /day | 25912 | | |
| d) | LS | | Collection and conveyance charges for water and soil samples | LS | | 9000 | | |
| e) | LS | | Collection and conveyance charges including all purchases like cans, bottles, chemicals, Documentation of test results including labour charges. | LS | | 3000 | | |
| II | Environmental Social knowledge base analysis and development (By fixing nodel agency or any educational instituition) | | | | | | | |
| | | | Preparation of Environmental Impact Assessment report with expert analysis for 3 yrs @ every 6 months and documentation for | | | | | |
| a) | | LS | Environmental and Social Impacts due to project investment. | LS | | 300000 | | |
| b) | | LS | Other Environmental impacts observed in the river basin.due to non project investment. | LS | | 100000 | | |
| III. | Transfer of technical know how for solid waste management system including source segregation, recycle of dry waste and linkage with user agencies. (By fixing nodel agency or any educational instituition) | | | | | | | |

| a) | L.S. | Motivating the local bodies for Soild waste management project and Sewage treatment plants to prevent pollution of water sources and using for irrigation by transfering technical know how through demonstration Documentary film and Technical visit. | LS | | 100000 | | | |
|-----|---|---|----|--|--------|--|--|--|
| b) | L.S. | Promoting Entrepreneurship Policy for Eradication for weeds by setting up Bio gas Plant / Vermi compost By WUA through Awareness creation, Demonstration and consultative meeting and pilot study. | LS | | 100000 | | | |
| c) | LS | Formation of Herbal garden | LS | | 30000 | | | |
| d) | LS | Impact Assesment of Environmental Degradation due to Tannery industries in and around Adayar River | LS | | 250000 | | | |
| IV. | Conducting Environmental and social Awareness meeting, programme, demonstration and Exhibitions on various environmental and social related issues including capacity building.(By fixing nodel agency or any educational instituition) | | | | | | | |
| a) | LS | Printing Stickers, Pamphlets, Tin sheets, Providing Banners for Propagating Environmental Awareness among public | LS | | 20000 | | | |
| b) | LS | Conducting Environmental Social Awareness Programs for Public | LS | | 300000 | | | |
| c) | LS | Conducting Meetings for WRO officials / line department officials. | LS | | 40000 | | | |
| d) | LS | Conducting Environmental Awareness programmes in Schools / Institutions | LS | | 60000 | | | |
| e) | LS | Conducting Workshop at sub basin level | LS | | 100000 | | | |
| f) | LS | Environmental Fair / Exhibition, benchmarking, recognition of good eco friendly practices, green awards. | LS | | 100000 | | | |
| g) | LS | Preparing and publishing Environmental Atlas for the Sub Basin for the use of Line departments / Institutions for better Management of Sub basin | LS | | 150000 | | | |
| h) | LS | Environmental related books/ journal, publishing, Annual report for the sub basin, | LS | | 10000 | | | |

| i) | | LS | Documentation of the entire activities, Videofilms, hire purchase of LCD, Preparation of sub-basin maps of all size & Upgradation of computer and accessories. | LS | | 20000 |
|----|----|--------|--|--------|------|---------|
| j) | | LS | Exposure to field visit and Eco-friendly practices and environmental monitoring. | LS | | 100000 |
| k) | 3 | Months | Engaging Computer Operator grade-II for the preparation of reports, Documents etc | 246.40 | /day | 19220 |
| V) | LS | | Unforeseen Items | LS | | 28931 |
| | | | Total | | | 2100000 |

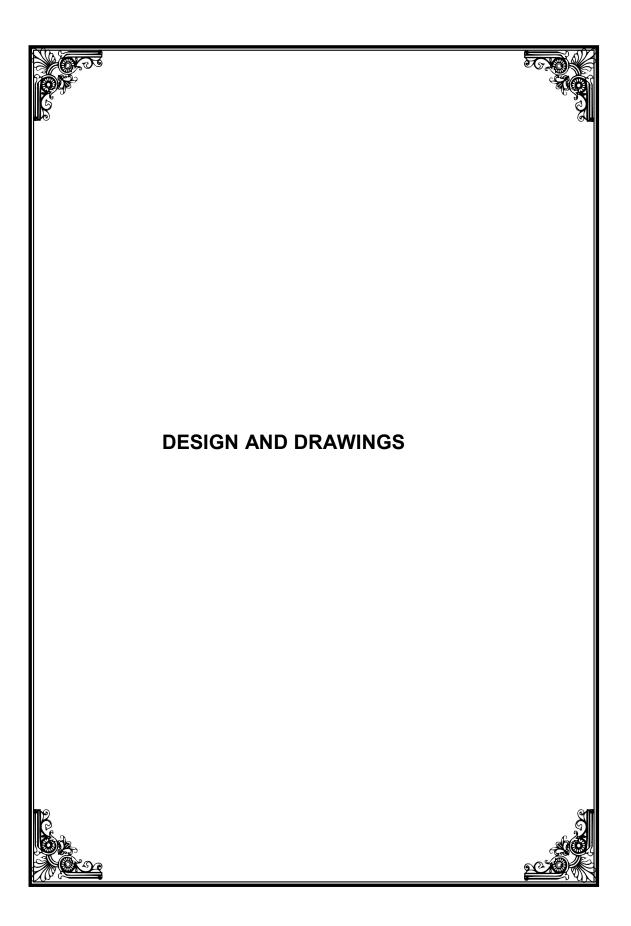
(Rupees Twenty one lakhs only)

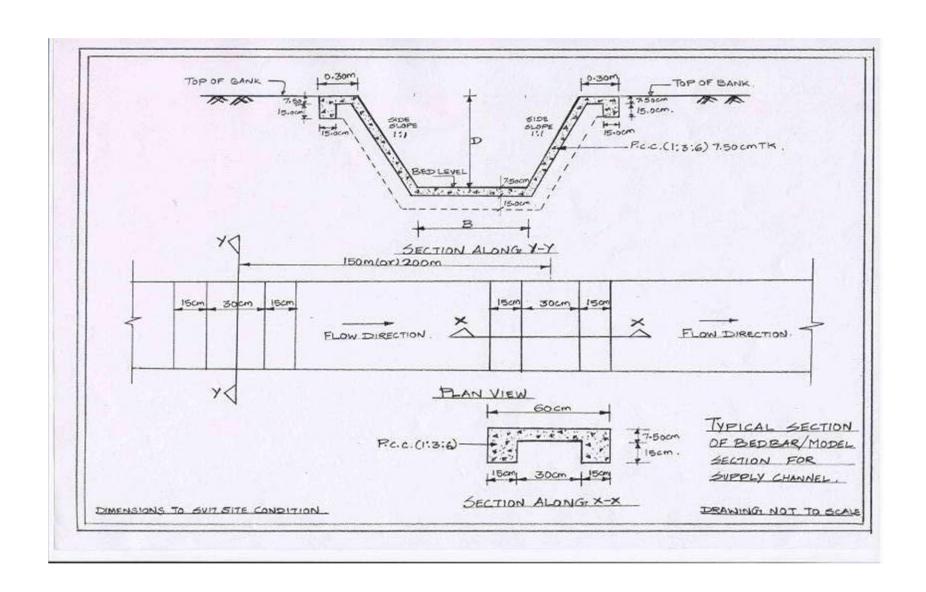
Name of Work : ENVIRONMENTAL ACTIVITIES IN ONGUR SUB BASIN OF VARAHANADHI RIVER BASIN UNDER IAMWARM PROJECT <u>ABSTRACT ESTIMATE</u>

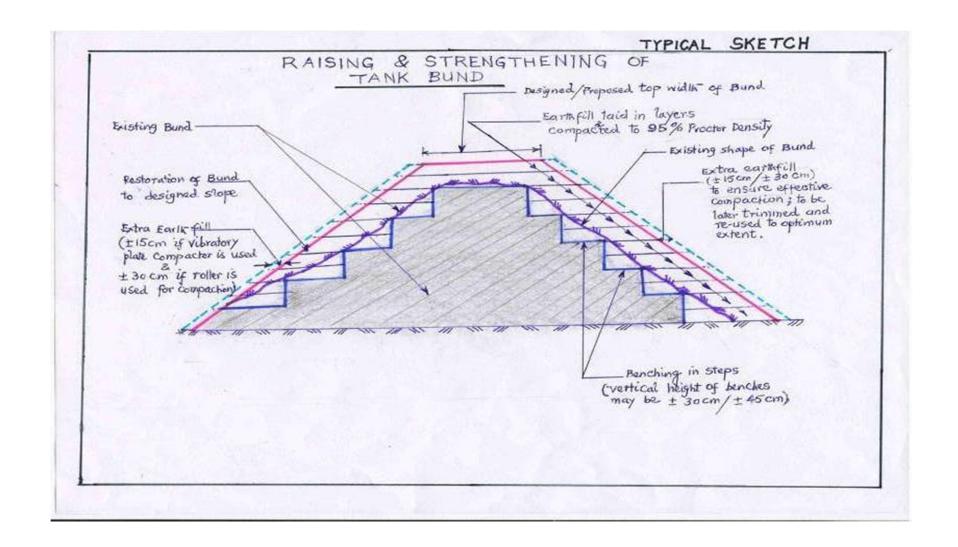
| SI.No. | | Qty | Description of Work | Rate | Per | Amount (Rs) | |
|--------|--|--------|---|--------|------|-------------|--|
| I | Environmental Social Monitoring of river basin including peroidical water and soil quality testing and documentation.(By fixing nodal agency or any educational institution) | | | | | | |
| a) | 24 | Nos | Testing charges for Water samples. | 6441 | Each | 154584 | |
| b) | 9 | Nos | Testing charges for Soil samples from polluted site. | 10964 | Each | 98676 | |
| C) | 6 | Months | Hiring Jeep driver on service contract basis for the Dept Vehicle @ Rs 151.80/day | 151.80 | /day | 23681 | |
| d) | LS | | Collection and conveyance charges including all purchases like cans, bottles,chemicals,Documentation of test results including labour charges. | LS | | 5000 | |
| II | Environmental social knowledge base analysis and development | | | | | | |
| | | | Preparation of Impact Assessment report with expert analysis for 3 yrs @ every 6 months and documentation for | | | | |
| a) | LS | | Impacts due to project investment. | LS | | 300000 | |
| b) | LS | | Other impacts observed in the river basin. | LS | | 75000 | |
| III | Transfer of technical know how for soild waste management system including source segregation, recycle of dry waste and linkage with user agencies | | | | | | |
| a) | | LS | Motivation the local bodies for Solid waste management project and Sewage treatment plants to prevent pollution of water sources and using for irrigation by transfering technical know how through demonstration, Documentary film and Technical visit | LS | | 75000 | |
| b) | | 2 Nos | Formation of Herbal Garden | 30000 | No | 60000 | |

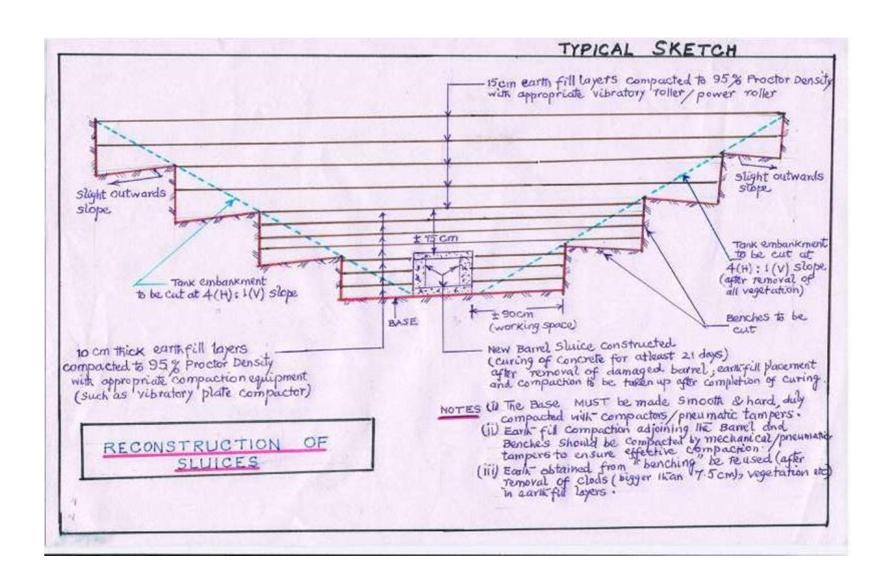
| | | Total | | | | |
|----|---|-------|--|--------|------|--------|
| V. | | LS | Unforeseen items | LS | | 11843 |
| i) | | LS | Documentation of the entire activities, Videofilms, hire purchase of LCD, Preparation of sub-basin maps of all size & Upgradation of computer and accessories. | | | 50000 |
| h) | | LS | Environmental related books / journal, publishing Annual report for the Sub Basin Maps of All Size. | LS | | 30000 |
| g) | LS | | Exposure to field visit and Eco-friendly practices and environmental monitoring. | LS | | 100000 |
| f) | LS | | Preparing and publishing Environmental Atlas for the Sub Basin for the use of Line departments / institutions for better Management of Sub basin | LS | | 150000 |
| e) | | LS | Environmental fair / exhibition, benchmarking, recognation of good eco friendly practices, green awards | LS | | 50000 |
| d) | 2 | Nos | Conducting Meetings in School / Institution | 20000 | 1 No | 40000 |
| c) | 3 | Nos | Conducting Awarness Programs for Public | 100000 | 1 No | 300000 |
| b) | LS | | Printing stickers Pamplates, sheets,Providing Banners for propagading Environmental Awareness among Public. | LS | | 30000 |
| a) | 4 Months | | Engaging Computer Operator grade-II for the preparation of reports,Documents etc | 204 | /day | 21216 |
| IV | Conducting Environmental and social Awarness meeting, programme, demonstration and Exhibitions on various environmental and social related issues including capacity building | | | | | |
| C) | | LS | Promoting Entrepreneurship Policy for Eradication for weeds by setting up Bio gas Plant / Vermi compost By WUA through Awareness creation, Demonstration and consultative meeting and pilot study. | LS | | 75000 |

(Rupees sixteen Lakhs and fifty thousand only)

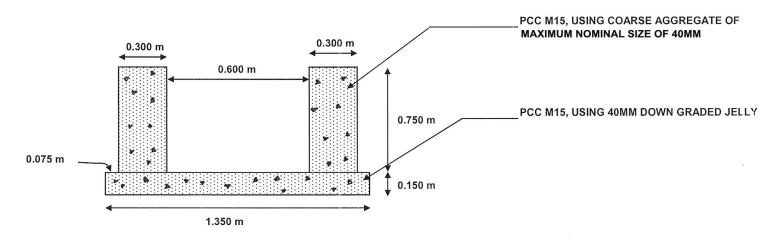








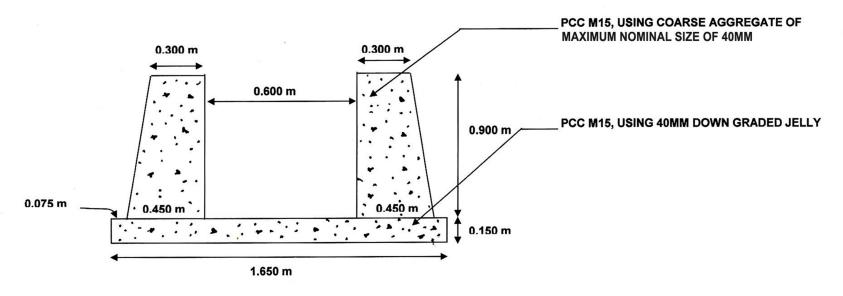
CROSS SECTION OF LINED IRRIGATION CHANNEL



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

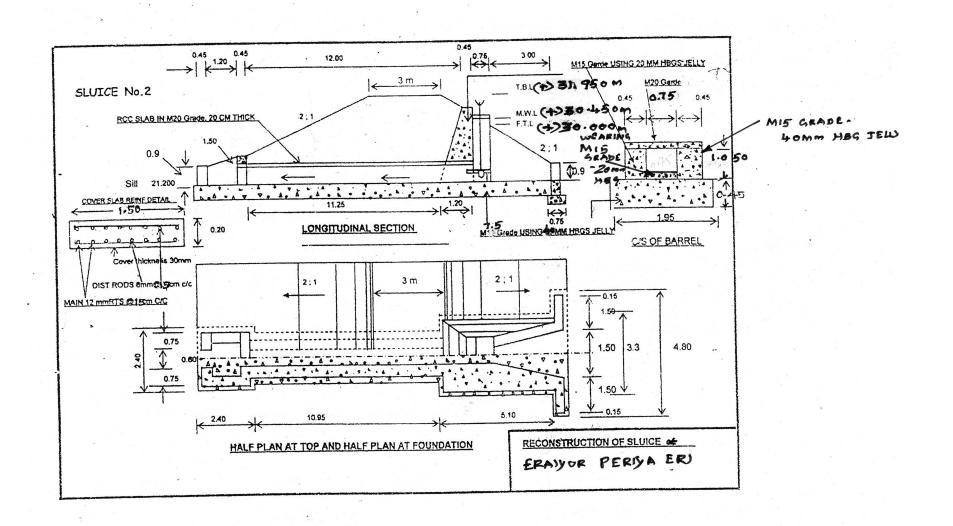
NOT TO SCALE

CROSS SECTION OF LINED IRRIGATION CHANNEL

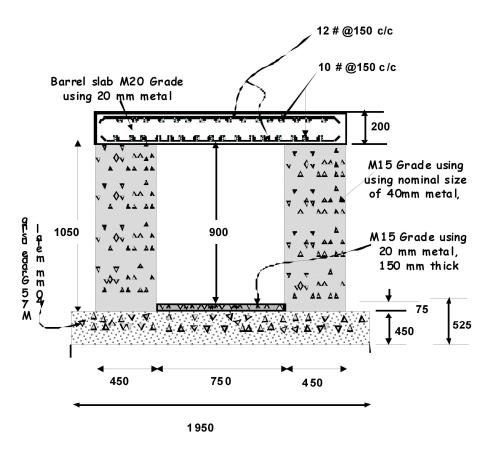


NOTE: In case the site conditions necessiate increase in the Channel Section, requisite modifications be made there in duly ensuring the stability of section

NOT TO SCALE



TYPICAL CROSS SECTION OF SLUICE BARREL

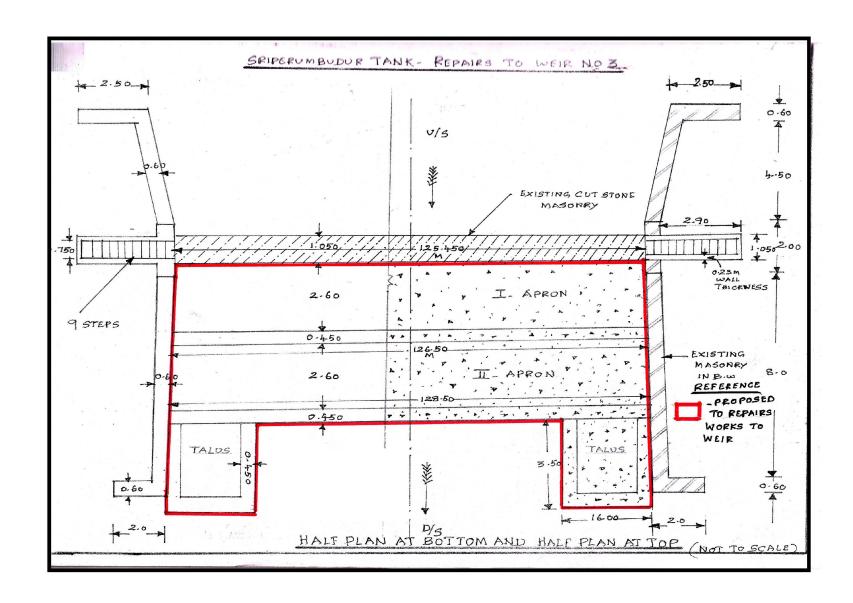


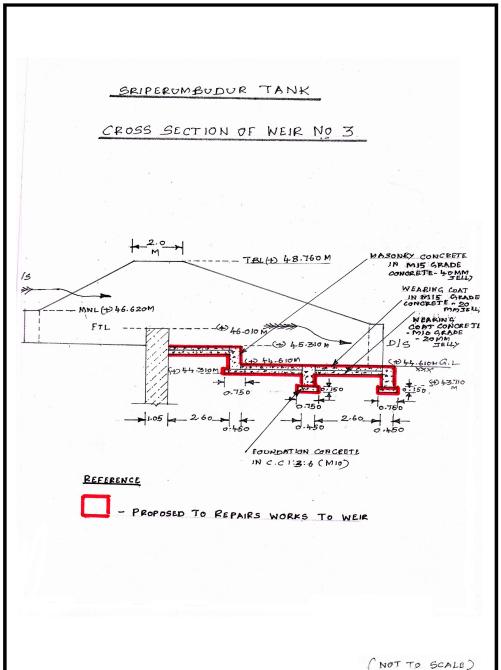
Nominal cover to steel reinforcements = 30 mm

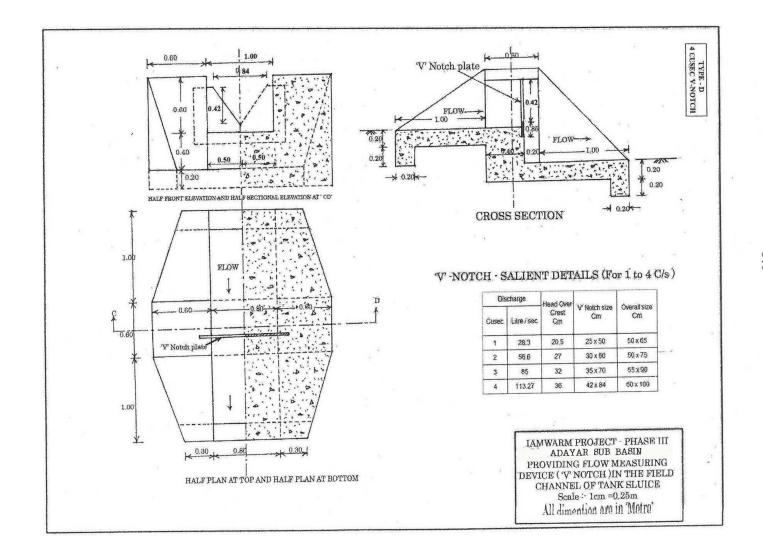
ALL DIMENSIONS ARE IN MM

Note:

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

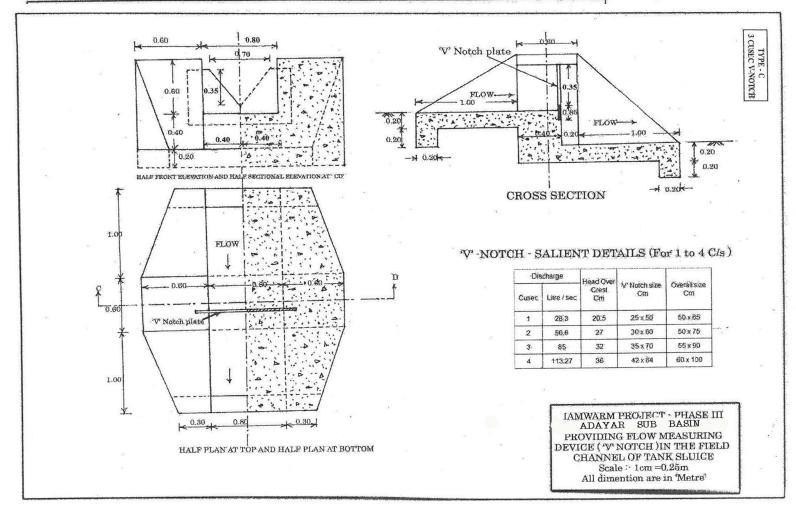






1 10





Scale - 1cm =0.25m All dimention are in 'Metre'

