



GOVERNMENT OF TAMIL NADU

PUBLIC WORKS DEPARTMENT

WATER RESOURCES ORGANISATION

TN IAMWARM PROJECT

SWEDHA NADHI SUBBASIN

VELLAR BASIN

ESTIMATE AMOUNT Rs. 1159.88 Lakhs

**ADDITIONAL DETAILED PROJECT
REPORT FOR LEFTOVER STRUCTURES**

TRICHY REGION

Proposal for providing rehabilitation works for the leftover structures in Swetha Nadhi sub basin under IAMWARM Project

In the wrap up meeting of the World Bank mission visit chaired by the Finance Secretary on 17-09-12, it was agreed that the rehabilitation of left out Structures may also be taken in sub basins using the Project savings.

The Swethanadhi originate at an altitude of 1417 M above mean sea level in southern slopes of Kollihills in Namakkal district runs eastward for a distance of 80km and joins with vasista nadhi and finally confluencing with bay of Bengal near Post Nova at Chidambaram in Cuddalore district.

The swetha nadhi is one of the sub basins of vellar river basin. The sub basin is having 23 tanks, 56 anicuts and its channels are being maintained by PWD/WRO. Namagiripettai Block of Namakkal District, Gangavalli block and Thalaivasal block In Salem district and Veppanthattai block in Perambalur District are getting benefited through the river.

In this regard for rehabilitation of left out infrastructure (tanks / anicuts / supply channels, etc.,) and rehabilitation of left out components in tanks taken up under IAMWARM Project of Swdha Nadhi sub basin already 18 Tanks, 33 anicuts and 103.100 Km of supply channels were taken up for rehabilitation for an estimate value of Rs. 895 Lakhs, with the assistance of world bank under TN-IAMWARM project Now, the left over works in 18 tanks , 13 Anicuts are taken up for rehabilitation

The Government of Tamilnadu have accorded administrative approval vide GOMs.No.205PW/(WRI)/Dept Dt: 13.06.2008 of 20Nos of anicuts, 7 Nos of tanks and retaining wall 1No in Gangavalli block of Swetha sub basin for an estimate value of Rs.435.00Lakhs with the assistance of world bank under TN-IAMWARM project.The rehabilitation of Valasakkalpatti tank is also included in the above project to a tune of Rs.12,55,008/- and the provisions are made accordingly.

But while execution of work, it is found that the provisions made in the estimate for the above work are insufficient. The Chief Engineer PWD/WRO Trichy Region have inspected the site and instructed to prepare separate estimate contemplating all needs to rehabilitate the tank in full pledged manner, the IAMWARM project WRO consultant have

also inspected the site and offer their instructions to rehabilitate the tank fully. Based on the above, it is proposed to prepare a separate estimate for the rehabilitation of Valasakkalpatti tank.

As per the instructions of the Chief Engineer, the proposal has been sent to the CE/DRCS Chennai vide Chief Engineer Trichy Lr.No.402m/DRCS/Chennai vide Chief Engineer Trichy Lr.No.402m/DO2/F51(IW)/SWN/2009/Dt: 16.12.2009 for complete design of weir. The CE/DRCS/Chennai along with their subordinate officers have inspected the site and inspection notes offered in Lr.No.232/CE/SE(D)/AEE X1/F65/CE inspection notes Dt: 21.09.2010.. Based on the instructions of CE/DRCS/Chennai, the detailed design with drawings have been communicated to this office vide Lr.No.286CE/SE(D)/EE(D)/AEE XI/F651/2010/Dt:21.12.2010. for preparing the estimate.

Out of 23 tanks in the sub basin 10 tank bunds standardisation work has been carried out in the phase II of lamwarm. Now it is proposed to take up bund standardization of 12 tanks, out of 57 sluices only 7 sluices were taken up for reconstruction / repair in the phase II of lamwarm. Now it is proposed to repair 37 sluices and reconstruction of 4 sluices. Out of 56 anicuts 37 anicuts were repaired under Phase II of lamwarm, now 8 anicuts are taken up for repair works.

The following works are proposed taken up for the left over structures

1. Standardisation of bund, Turfing and Boundary stone fixing
2. Weir reconstruction / repair works
3. Sluice reconstruction/ repair works
4. Culvert , Flow measuring Devices construction and lining the irrigation channel
5. Carryingout repairs to anicut and head sluice
6. Renewal of old worn out shutters and desilting of supply channels

Executive Engineer PWD/ WRD
Sarabanga Basin Division
Namakkal

Superindenting engineer PWD / WRD
Upper Cauvery Basin Circle
Salem

Chief Engineer PWD/WRD
Trichy Region
Trichy

STATEMENT - I

Rehabilitation of left out works in Swetha sub basin.

Abstract showing the details of Rehabilitation works proposed

| Sl.No. | Description | Tanks Nos. | Anicut Nos | Supply chanel in Meter |
|--------|--|------------|------------|------------------------|
| 1 | Available infrastructure in Sub Basin | 23 | 56 | 171340 |
| 2 | <u>Rehabilitation taken up under IAMWARM Project</u> | 18 | 33 | 103100 |
| | a) Infrastructure in which all the componants are in good condition and does not require rehabilitation now | 5 | 33 | 103100 |
| | b) Infrastructure taken up under IAMWARM but certain components not taken up then but require rehabilitation now | 8 | 0 | 0 |
| 3 | Infrastructure not taken up for rehabilitation since 2005 under any other schemes. | | | |
| | a) Infrastructure in which certain components are in good condition and does not require rehabilitation now | | | 0 |
| | b) Infrastructure in which certain components are not taken up since 2005 but require rehabilitation now | 10 | 13 | 29085 |
| | Total No. of infrastructures requiring rehabilitation now. | 18 | 13 | 29085 |

- 1 Certified that the works are proposed in the selected IAMWARM sub basin area
- 2 Certified that the panchayat union tanks are not considered in this project
- 3 Certified that for item 2b, the components of the infrastucture now proposed were not taken up under IAMWARM project
- 4 For Items No.3 - Certified that the works are not executed under various scheme(Viz., NABARD, Part II Schemes, etc.,) (Viz.,NABARD,part II schemes,etc.,) and IAMWARM since 2005.

B. WRO COST TABLE(PHYSICAL AND FINANCIAL PROGRAM)

B.Break up estimate cost

Swdha Nadhi Sub Basin

| ABSTRACT | | TOTAL | | |
|------------|-------------------------------------|----------|-----|--------------------|
| SL.NO | COMPONENT | QTY | | AMOUNT IN LAKHS |
| I | Tank Component | | | |
| 1 | Tank Bund Improvement | 17616.00 | M | 125.86 |
| 2 | Repairs to sluice | 37.00 | No | 95.49 |
| 3 | Reconstruction of sluices | 4 | No | 24.53 |
| 4 | Repairs to weirs | 13.00 | M | 609.44 |
| 5 | Reconstruction of Weirs | 0.00 | M | 0.00 |
| 6 | Shutter renewal | 8 | Nos | 2.59 |
| II | Irrigation Channel | | | |
| 1 | Desilting of irrigation chanel | 16340 | M | 7.70 |
| 2 | Lining of irrigation channel | 590 | M | 21.90 |
| 3 | Repairs to drops, shyphons, cistern | 4 | No | 34.60 |
| 4 | Repairs to culvert, acgeduct, etc., | - | | - |
| 5 | Shutter renewal | - | | - |
| III | Anicut component | | | |
| 1 | Reconstruction of Anicut | - | | - |
| 2 | Repairs to Anicut | 8 | No | 149.62 |
| 3 | Repairs to head sluice | 0 | No | 0.00 |
| 4 | Shutter renewal | 7 | No | 2.44 |
| 5 | Supply Channel | 12805 | M | 54.12 |
| IV | Labour welfare fund 0.3% | | | 3.38 |
| V | L.S. Provision @ 2.5% | | | 28.21 |
| | TOTAL | | | 1159.88 |

Executive Engineer,PWD/WRD,

Sarabanga Basin Division,
Namakkal

Chief Engineer , PWD/ WRD
Trichy Region
Trichy

Superintending
Engineer,PWD/WRD,
Upper Cauvery Basin
Circle,
Trichy.

statement II - A

REHABILITATION OF LEFT OUT TANKS & INFRASTRUCTURE IN SUB BASIN OF IAMWARM PROJECT

REHABILITATION OF TANK WORKS

Name of sub basin : Swetha Nadhi Sub Basin

Amount in lakhs 857.91

| Sl. No | Name of Tanks | Tank Bund Improvements | | Turfing | | Repairs to Sluice | | Reconstuction of Sluices | | Repairs to Weirs | | Reconstuction to Weirs | | Shutter Renewal | | Total |
|--------|-----------------|------------------------|--------|-------------|--------|-------------------|--------|--------------------------|--------|------------------|--------|------------------------|--------|-----------------|--------|--------|
| | | Length in M | Amount | Length in M | Amount | No | Amount | No | Amount | No | Amount | No | Amount | No | Amount | |
| 1 | Jangamasamudram | 620 | 2.50 | 620.00 | 0.48 | 1 | 1.00 | | | 1 | 2.58 | | | | | 6.56 |
| 2 | Sendarapatty | 1830 | 19.00 | 1830 | 1.76 | | | | | 1 | 33.50 | | | | | 54.26 |
| 3 | Kondayampalli | | | 1435.00 | 1.15 | 5 | 10.70 | | | | | | | | | 11.85 |
| 4 | Goodamalai | | | 1066.00 | 0.92 | 2 | 10.15 | | | | | | | | | 11.07 |
| 5 | Anaiampatti | | | 1984.00 | 1.78 | 3 | 15.27 | | | | | | | | | 17.05 |
| 6 | Nadavalur | | | 2089.00 | 1.94 | 3 | 15.42 | | | | | | | | | 17.36 |
| 7 | Thedavur | | | 2037.00 | 2.08 | 4 | 20.25 | | | | | | | | | 22.33 |
| 8 | Valasalkalpatty | 720 | 4.67 | 720.00 | 0.55 | | | 1 | 11.65 | 1 | 505.32 | | | | 0.00 | 522.19 |
| 9 | Vellaiur | 1900 | 6.27 | 1900 | 1.58 | | | | | 2 | 15.59 | | | 2 | 2.59 | 26.03 |

| | | | | | | | | | | | | | | | | |
|-----|------------------------------|-----------------|--------------|-----------------|--------------|-----------|--------------|----------|--------------|-----------|---------------|-------------|-------------|----------|-------------|---------------|
| 10 | Thittacheri | 1700 | 5.13 | 1700 | 1.47 | 3 | 4.54 | | | 2 | 13.47 | | | | | 24.61 |
| 11 | Navalur | | | 1680.00 | 1.51 | 4 | 9.73 | | | | | | | | | 11.24 |
| 12 | Veeraganur | 2600 | 15.59 | 2600.00 | 2.60 | 7 | 4.45 | | | 1 | 1.13 | | | | | 23.77 |
| 13 | Chokkanur | 1130 | 3.16 | 1130.00 | 1.19 | | | | | | | | | | | 4.35 |
| 14 | Vengalam Tank (Chitteri) | 1050 | 7.66 | 1050.00 | 0.95 | | | 2 | 8.20 | 1 | 4.03 | | | | | 20.84 |
| 15 | Arumbavur Tank (Chitteri) | 2100 | 5.17 | 2100.00 | 2.37 | 2 | 0.81 | | | 1 | 7.31 | | | | | 15.66 |
| 16 | Poolambadi Ponneri | 927 | 8.50 | 927.00 | 0.84 | 1 | 0.71 | | | 2 | 15.38 | | | | | 25.43 |
| 16b | Poolambadi Chitteri | 1173 | 7.37 | 1173.00 | 1.07 | 1 | 0.77 | | | | | | | | | 9.21 |
| 17 | Thondamandurai tank | | | 1915.00 | 2.35 | | | 1 | 4.68 | | | | | | | 7.03 |
| 18 | Keeravadi Tank | 1866 | 12.26 | 1866.00 | 2.01 | 1 | 1.69 | | | 1 | 11.13 | | | | | 27.09 |
| | Total | 17616.00 | 97.26 | 29822.00 | 28.60 | 37 | 95.49 | 4 | 24.53 | 13 | 609.44 | 0.00 | 0.00 | 2 | 2.59 | 857.91 |

125.86

**Executive Engineer,PWD/WRD,
Sarabanga Basin Division,
Namakkal.**

**Superintending Engineer,PWD/WRD,
Upper Cauvery Basin Circle,
Salem.**

**Chief Engineer,PWD/WRD,
Trichy Region,
Trichy.**

**STATEMENT II - B
REHABILITATION OF IRRIGATION CHANNELS**

Name of sub basin: Swetha NadhiSub Basin

Amount in lakhs **64.20**

| Sl. No | Name of Tanks | Disilting of irrigation / Supply channel | | Lining of irrigation channel | | Repairs to Drops, Syphon cistern | | Repairs to culvert aqueduct etc., | | Shutter Renewal | | Total |
|---------|---------------------------------|--|-------------|------------------------------|--------------|----------------------------------|--------------|-----------------------------------|----------|-----------------|----------|--------------|
| | | Length | Amount | No | Amount | No | Amount | No | Amount | No | Amount | |
| 1 | Jangamasamudram | | | 30 | 1.00 | 2 | 19.50 | | | | | 20.50 |
| 2 | Sendarapatty | 1800 | 1.00 | 30 | 1.00 | 2 | 15.10 | | | | | 17.10 |
| 3 | Kodayampalli | 2600 | 1.10 | | | | | | | | | 1.10 |
| 4 | Goodamalai | 4600 | 2.90 | | | | | | | | | 2.90 |
| 5 | Valasalkalpatty | | | 30 | 1.50 | | | | | | | 1.50 |
| 6 | Vellaiur tank supply channel | 3590 | 1.10 | 60 | 2.00 | | | | | | | 3.10 |
| 7 | Veeraganur Tank supply channel | 200 | 0.32 | | | | | | | | | 0.32 |
| 8 | Thittacheri tank supply channel | 3550 | 1.28 | 90 | 3.00 | | | | | | | 4.28 |
| 9 | Vengalam Tank (Chitteri) | | | 100 | 3.78 | | | | | | | 3.78 |
| 10 | Arumbavur Tank (Chitteri) | | | 100 | 3.90 | | | | | | | 3.90 |
| 11 a | Poolambadi Ponneri | | | 50 | 1.75 | | | | | | | 1.75 |
| 12 b | Poolambadi Chitteri | | | 50 | 2.02 | | | | | | | 2.02 |
| 13 | Keeravadi Tank | | | 50 | 1.95 | | | | | | | 1.95 |
| | Total | 16340 | 7.70 | 590 | 21.90 | 4 | 34.60 | - | - | - | - | 64.20 |

Executive Engineer,PWD/WRD
Sarabanga Basin Division,
Namakkal.

Superintending Engineer,PWD/WRD,
Upper Cauvery Basin Circle,
Salem.

Chief
Engineer,PWD/WRD,
Trichy Region,
Trichy.

STATEMENT II - C
REHABILITATION OF ANICUTS AND SUPPLY CHANNEL

Name of sub basin: Swetha Nadhi Sub Basin

Amount in Lakhs= 206.18

| Sl. No | Name of Anicut / supply channel | Reconstructon of anicut | | Repairs to anicut | | Repairs to head sluice | | Bed Bar | | Shutter Renewal | | Supply channal | | Total in Lakhs |
|--------|---------------------------------------|-------------------------|--------|-------------------|--------|------------------------|--------|---------|--------|-----------------|--------|----------------|--------|----------------|
| | | Length | Amount | No | Amount | No | Amount | No | Amount | No | Amount | Length in m | Amount | |
| 1 | Salakkadu anicut | | | 1 | 23.00 | | | | | | | | | 23.00 |
| 2 | Watchukkal anicut | | | 1 | 19.00 | | | | | | | | | 19.00 |
| 3 | Sendharapatti renkatchi anicut | | | 1 | 4.96 | | | | | 1 | 0.12 | 30 | 1.00 | 6.08 |
| 4 | Krishnapuram renkatchi reddy anicut | | | 1 | 2.51 | | | | | 1 | 0.12 | 30 | 1.00 | 3.63 |
| 5 | Maduraiveerankoil anicut 2,3 | | | 1 | 11.46 | | | | | 2 | 0.24 | 60 | 2.00 | 13.70 |
| 6 | Illupanatham odai anicut | | | 1 | 7.42 | | | | | | | 2000 | 2.71 | 10.13 |
| 7 | Pagadapadi anicut | | | 1 | 24.60 | | | | | | | 1000 | 0.99 | 25.59 |
| 11 | Sathasivareddy anicut | | | 1 | 26.19 | | | | | | | 800 | 16.31 | 42.50 |
| 12 | Thaluthalai Large anicut | | | 1 | 11.34 | | | | | | | 500 | 1.28 | 12.62 |
| 13 | Mamarathu Vaithyakara Ravuthar Anicut | | | 1 | 7.91 | | | | | | | 700 | 4.36 | 12.27 |
| 14 | Thennanthoopu anicut | | | 1 | 7.66 | | | | | | | 600 | 3.86 | 11.52 |
| 15 | Vallikannu Ravuthar Anicut | | | 1 | 3.57 | | | | | | | 600 | 4.42 | 7.99 |
| 16 | Sendarapatty | | | | | | | | 9 | 0.44 | | | | 0.44 |
| 17 | Kondayampalli | | | | | | | | 13 | 0.67 | | | | 0.67 |
| 18 | Goodamalai | | | | | | | | 5 | 0.22 | | | | 0.22 |
| 19 | Vellaiur | | | | | | | | 3 | 0.21 | | | | 0.21 |
| 20 | Thittacheri | | | | | | | | 3 | 0.29 | | | | 0.29 |

| | | | | | | | | | | | | | | |
|--------------|--|----------|----------|----------|---------------|----------|----------|--------------|-------------|----------|-------------|--------------|--------------|---------------|
| 21 | Vengalam Chitteri Supply Channel | | | | | | | 6 | 0.35 | | | 2500 | 1.51 | 1.86 |
| 22 | Arumbavur Chitteri Supply Channel | | | | | | | 3 | 0.19 | | | 945 | 1.14 | 1.33 |
| 23 a | Poolambadi Ponneri Supply Channel | | | | | | | 6 | 0.35 | | | 1100 | 1.42 | 1.77 |
| 23 b | Poolambadi Chitteri Supply Channel | | | | | | | 5 | 0.25 | | | 1000 | 1.28 | 1.53 |
| 24 | Keeravadi Tank Supply Channel | | | | | | | 5 | 0.32 | | | 1000 | 7.55 | 7.87 |
| 25 | Thodamandurai tank Tank Supply Channel | | | | | | | | | 3 | 1.96 | | | 1.96 |
| TOTAL | | - | - | 8 | 149.62 | 0 | 0 | 58.00 | 3.29 | 7 | 2.44 | 12805 | 50.83 | 206.18 |

**Executive Engineer,PWD/WRD
Sarabanga Basin Division,
Namakkal.**

**Superintending Engineer,PWD/WRD,
Upper Cauvery Basin Circle,
Salem.**

**Chief
Engineer,PWD/WRD,
Trichy Region,
Trichy.**

statement II - A

REHABILITATION OF LEFT OUT TANKS & INFRASTRUCTURE IN SWDHA NADHI SUB BASIN OF IAMWARM PROJECT

REHABILITATION OF TANK WORKS

Name of sub basin :Swetha Nadhi Basin

Amount in lakhs 925.40

| Sl. No | Block | Package | Name of Tanks | Tank Bund Improvements | | Turfig | | Repairs to Sluice | | Reconstuction of Sluices | | Repairs to Weirs | | Bed Bar | | Reconstuction to Weirs | | Shutter Renewal | | Disilting of irrigation channel | | Lining of irrigation channel | | Repairs to Drops, Syphon cistern | | Total | | |
|--------|-------------|-------------|---------------------------|------------------------|--------------|--------------|--------------|-------------------|--------------|--------------------------|--------------|------------------|---------------|-----------|--------------|------------------------|-------------|-----------------|-------------|---------------------------------|-------------|------------------------------|--------------|----------------------------------|--------------|---------------|--------------|---------------|
| | | | | Length in M | Amount | Length in M | Amount | No | Amount | No | Amount | No | Amount | No | Amount | No | Amount | No | Amount | No | Amount | No | Amount | No | Amount | | | |
| 1 | Gangavalli | Package I | Jangamasamudram | 680 | 2.50 | 620 | 0.48 | 1 | 1.00 | - | - | 1 | 2.58 | - | - | - | - | - | - | - | - | 30 | 1.00 | 2 | 19.50 | 27.06 | | |
| 2 | | | Sendarapatty | 1830 | 19.00 | 1830 | 1.76 | - | 0.00 | - | - | 1 | 33.50 | 9 | 0.44 | - | - | - | - | 1800 | 1.00 | 30 | 1.00 | 2 | 15.10 | 71.80 | | |
| 3 | | | Kodayampalli | - | - | 1435 | 1.15 | 5 | 10.70 | - | - | - | - | 13 | 0.67 | - | - | - | - | 2600 | 1.10 | - | - | - | - | 13.62 | | |
| 4 | | | Goodamalai | - | - | 1066 | 0.92 | 2 | 10.15 | - | - | - | - | 5 | 0.22 | - | - | - | - | 4600 | 2.90 | - | - | - | - | 14.19 | | |
| 5 | | | Anaiampatti | - | - | 1984 | 1.78 | 3 | 15.27 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17.05 | | |
| 6 | | | Nadavalur | - | - | 2089 | 1.94 | 4 | 15.42 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17.36 | | |
| 7 | | | Thedavur | - | - | 2037 | 2.08 | 3 | 20.25 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 22.33 | | |
| 9 | | | Thalaivasal | Package I | Navalur | - | - | 720 | 1.51 | 4 | 9.73 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11.24 | |
| 10 | | | | | Vellaiur | 1900 | 6.27 | 1900 | 1.58 | - | - | - | - | 2 | 15.59 | 3 | 0.21 | - | - | 2 | 2.59 | 3590 | 1.10 | 60.00 | 2.00 | - | - | 29.34 |
| 11 | | | | | Thittacheri | 1700 | 5.13 | 1700 | 1.47 | 3 | 4.54 | - | - | 2 | 13.47 | 3 | 0.29 | - | - | - | - | 3550 | 1.28 | 90.00 | 3.00 | - | - | 29.18 |
| 12 | | | | | Veeraganur | 2600 | 15.59 | 1680 | 2.59 | 7 | 4.45 | - | - | 1 | 1.13 | - | - | - | - | - | - | 200 | 0.32 | - | - | - | - | 24.08 |
| 13 | | | | | Chokkanur | 1130 | 3.16 | 2600 | 1.18 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4.34 |
| | | | | | TOTAL | 9840 | 51.65 | 19661 | 18.44 | 32 | 91.51 | 0 | 0 | 7 | 66.27 | 33 | 1.83 | 0 | 0 | 2 | 2.59 | 16340 | 7.70 | 210 | 7.00 | 4 | 34.60 | 281.59 |
| 8 | Gangavalli | Package II | Valasalkalpatty | 720 | 4.67 | 720.00 | 0.55 | - | - | 1 | 11.65 | 1 | 505.32 | - | - | - | - | - | - | - | 30 | 1.50 | - | - | 523.69 | | | |
| 14 | Vepanthatai | Package III | Vengalam Tank (Chitteri) | 1050 | 7.66 | 1050 | 0.95 | 0 | 0.00 | 2 | 8.20 | 1 | 4.03 | 6 | 0.35 | - | - | - | - | - | 100 | 3.78 | - | - | 24.97 | | | |
| 15 | | | Arumbavur Tank (Chitteri) | 2100 | 5.17 | 2100 | 2.37 | 2 | 0.81 | - | - | 1 | 7.31 | 3 | 0.19 | - | - | - | - | - | 100 | 3.90 | - | - | 19.75 | | | |
| 16 | | | Poolambadi Ponneri | 927 | 8.50 | 927 | 0.84 | 1 | 0.71 | - | - | 2 | 15.38 | 6 | 0.35 | - | - | - | - | - | 50 | 1.75 | - | - | 27.53 | | | |
| 16b | | | Poolambadi Chitteri | 1173 | 7.37 | 1173 | 1.07 | 1 | 0.77 | - | - | 0 | 0.00 | 5 | 0.25 | - | - | - | - | - | 50 | 2.02 | - | - | 11.48 | | | |
| 17 | | | Thondamandurai tank | 0 | 0.00 | 1915 | 2.35 | 0 | 0.00 | 1 | 4.68 | 0 | 0.00 | 5 | 0.32 | - | - | - | - | - | - | - | - | - | - | 7.35 | | |
| 18 | | | Keeravadi Tank | 1866 | 12.26 | 1866 | 2.01 | 1 | 1.69 | - | - | 1 | 11.13 | 0 | 0.00 | - | - | - | - | - | 50 | 1.95 | - | - | - | 29.04 | | |
| | | | TOTAL | 7116 | 40.96 | 9031 | 9.59 | 5 | 3.98 | 3 | 12.88 | 5 | 37.85 | 25 | 1.46 | 0 | 0 | 0 | 0 | 0 | 0.00 | 350 | 13.40 | 0 | 0 | 120.12 | | |
| | | | Total | 17676 | 97.28 | 29412 | 28.58 | 37 | 95.49 | 4 | 24.53 | 13 | 609.44 | 58 | 3.29 | 0 | 0 | 2 | 2.59 | 16340 | 7.70 | 590 | 21.90 | 4 | 34.60 | 925.40 | | |

Executive Engineer,PWD/WRD

Sarabanga Basin Division,
Namakkal.

Superintendent Engineer,PWD/WRD,

Upper Cauvery Basin Circle,
Salem.

Trichy
Region,
Trichy.

Chief
Engineer,PWD/WRD,

STATEMENT II - C
REHABILITATION OF ANICUTS AND SUPPLY CHANNEL

Name of sub basin: **Swetha Nadhi Sub Basin**

Amount in Lakhs = **202.89**

| Sl. No | Block | Name of Anicut / supply channel | Reconstruction of anicut | | Repairs to anicut | | Repairs to head sluice | | Shutter Renewal | | Supply channel | | Total in Lakhs | |
|--------------|-----------------------|--|-------------------------------------|----------|-------------------|---------------|------------------------|----------|-----------------|-------------|----------------|--------------|----------------|-------|
| | | | Length | Amount | No | Amount | No | Amount | No | Amount | Length in m | Amount | | |
| 1 | Name gripet tai | Salakkadu anicut | - | - | 1 | 23.00 | - | - | | | | | 23.00 | |
| 2 | | Vachukkal anicut | - | - | 1 | 19.00 | - | - | | | | | 19.00 | |
| 3 | | Gangava lli | Sendharapatti renkatchi anicut | - | - | 1 | 4.96 | - | - | 1 | 0.12 | 30 | 1 | 6.08 |
| 4 | | | Krishnapuram renkatchi reddy anicut | - | - | 1 | 2.51 | - | - | 1 | 0.12 | 30 | 1 | 3.63 |
| 5 | | | Maduraiveerankoil anicut 1,2 | - | - | 1 | 11.46 | - | - | 2 | 0.24 | 60 | 2 | 13.70 |
| 6 | | Thalai vasal | Illupanatham odai anicut | - | - | 1 | 7.42 | - | - | - | - | 2000 | 2.71 | 10.13 |
| 7 | | | Pagadapadi anicut | - | - | 1 | 24.60 | - | - | - | - | 1000 | 0.99 | 25.59 |
| TOTAL | | | | | 7.00 | 92.95 | | | 4.00 | 0.48 | 3120.00 | 7.70 | 101.13 | |
| 25 | Vepanthatai | Sathasivaredi anicut | - | - | 1.00 | 26.19 | | | | | 800 | 16.31 | 42.50 | |
| 26 | | Thaluthalai Large anicut | - | - | 1.00 | 11.34 | | | | | 500 | 1.28 | 12.62 | |
| 27 | | Mamarathu Vaithyakara Ravuthar Anicut | - | - | 1.00 | 7.91 | | | | | 700 | 4.36 | 12.27 | |
| 28 | | Thennanthoopu anicut | - | - | 1.00 | 7.66 | | | | | 600 | 3.86 | 11.52 | |
| 29 | | Vallikannu Ravuthar Anicut | - | - | 1.00 | 3.57 | | | | | 600 | 4.42 | 7.99 | |
| 30 | | Vengalam Chitteri Supply Channel | - | - | | | | | | | 2500 | 1.51 | 1.51 | |
| 31 | | Arumbavur Chitteri Supply Channel | - | - | | | | | | | 945 | 1.14 | 1.14 | |
| 32 | | Poolambadi Ponneri Supply Channel | - | - | | | | | | | 1100 | 1.42 | 1.42 | |
| 32 a | | Poolambadi Chitteri Supply Channel | - | - | | | | | | | 1000 | 1.28 | 1.28 | |
| 32 b | | Keeravadi Tank Supply Channel | - | - | | | | | | | 1000 | 7.55 | 7.55 | |
| 33 | | Thodamandurai tank Tank Supply Channel | - | - | | | | | - | - | 3 | 1.96 | | 1.96 |
| TOTAL | | | 0 | 0 | 5 | 56.67 | 0 | 0 | 3 | 1.96 | 9745 | 43.13 | 101.76 | |
| TOTAL | | | 0 | 0 | 12 | 149.62 | 0 | 0 | 7 | 2.44 | 12865 | 50.83 | 202.89 | |

Executive Engineer,PWD/WRO,
Sarabanga Basin Division,
Namakkal.

Superintendent Engineer,PWD/WRD,
Upper Cauvery Basin Circle,
Salem.

Chief
Engineer,PWD/WRD,
Trichy Region,
Trichy.

statement II - A
REHABILITATION OF LEFT OUT TANKS & INFRASTRUCTURE IN SWEDHA NADHI SUB BASIN OF IAMWARM PROJECT
REHABILITATION OF TANK WORKS

Name of sub basin : Swetha Nadhi

Amount in lakhs =

1159.88

| Sl. No. | Name of Tanks | Tank Bund Improvements | | Turfing | | Sluice Repair + shutter renewal | | Wier Repair | | Lining of irrigation channel | | Supply channel | | Bed Bar | | Reconstructon of anicut | | Repairs to anicut + shutter renewal | | Repairs to CD works | | Supply channel | | Sub Total | L.S Provision | Total | |
|---------|--|---|--------------|--------------|--------------|---------------------------------|-----------|---------------|-----------|------------------------------|------------|----------------|--------------|--------------|-----------|-------------------------|----------|-------------------------------------|-----------|---------------------|----------|----------------|-------------|-------------|----------------|--------------|----------------|
| | | Length in M | Amount | Length in M | Amount | No | Amount | No | Amount | No | Amount | Length in m | Amount | No | Amount | No | Amount | No | Amount | No | Amount | Length in m | Amount | | | | |
| 1 | 1/ IAMWARM/ WRD/ SWN/ LEFTOVER WORKS / 2012-2013 | PACKAGE 1 REHABILITATION AND MODERNISATION OF 8 NOS. ANICUTS AND 12 NOS. TANKS OF SWETHANADHI SUB BASIN IN NAMAGIRIPETTAI BLOCK OF NAMAKKAL DISTRICT AND GANGAVALLI BLOCK , THALAIVASAL BLOCK OF SALEM DISTRICT | 9840 | 51.65 | 19661 | 18.44 | 32 | 94.10 | 7 | 66.27 | 210 | 7.00 | 16340 | 7.70 | 33.0 | 1.83 | | | 7 | 93.43 | 4.00 | 34.60 | 3120.00 | 7.70 | 382.72 | 10.72 | 393.44 |
| 2 | 2/ IAMWARM/ WRD/ SWN/ LEFTOVER WORKS / 2012-2013 | PACKAGE 2 REHABILITATION AND MODERNISATION OF VALASAKALPATTY TANK IN GANGAVALLI BLOCK OF SALEM DISTRICT. | 720 | 4.67 | 720 | 0.55 | 1 | 11.65 | 1 | 505.32 | 30 | 1.50 | | | | | 1 | 11.65 | | | | | | | 523.69 | 14.66 | 538.35 |
| 3 | 3/ IAMWARM/ WRD/ SWN/ LEFTOVER WORKS / 2012-2013 | PACKAGE 3 REHABILITATION AND MODERNISATION OF 5 NOS ANICUTS AND 5 NOS TANKS IN VEPPANTHATTAI BLOCK OF PERAMBALUR DISTRICT. | 7116 | 40.96 | 9031 | 9.59 | 8 | 16.86 | 5 | 37.85 | 350 | 13.40 | 9745 | 43.13 | 25 | 1.46 | 0 | 0.00 | 5 | 58.63 | | | | | 221.88 | 6.21 | 228.09 |
| | | | 17676 | 97.28 | 29412 | 28.58 | 41 | 122.61 | 13 | 609.44 | 590 | 21.90 | 26085 | 50.83 | 58 | 3.29 | 1 | 11.65 | 12 | 152.06 | 4 | 34.60 | 3120 | 7.70 | 1128.29 | 31.59 | 1159.88 |

Executive Engineer,PWD/WRD,
Sarabanga Basin Division,
Namakkal.

Superindenting Engineer, PWD/ WRD
Upper Cauvery Basin Circle
Salem

Chief Engineer, PWD/ WRD
Trichy Region
Trichy