



ABSTRACT

Water Resources Department - Announcement made by the Hon'ble Minister for Water Resources for 2021-2022- Restoration / Rehabilitation of 19 Minor Irrigation Tanks in Thanjavur and Tiruppur Districts at an estimated cost of Rs.10.35 Crore under NABARD Loan Assistance - Administrative and Financial Sanction accorded - Orders - Issued

Water Resources (S2) Department

G.O (Ms) No.18

Dated 01.03.2022

பிலவ், மார்ச் 17

திருவள்ளூர் ஆண்டு 2053

Read :

From the Chief Engineer, Plan Formulation, Water Resources Department, Letter No. F2 / Announcement 21-22 / 50MI tanks-II / 2021, dated. 23.9.2021.

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ORDER:

During the Demand for Grants for the Water Resources Department for the year 2021-2022 held on 23.8.2021, the Hon'ble Minister for Water Resources has made an Announcement on the floor of Assembly that "50 Minor Irrigation Tanks in Thanjavur and Tiruppur Districts will be standardized during this year."

2. Based on the above announcement, the Chief Engineer, Plan Formulation, Water Resources Department, has sent a proposal to the Government for according administrative sanction for Restoration / Rehabilitation of 19 Minor Irrigation Tanks in Sivagangai, Ramanathapuram, Thanjavur and Tiruppur Districts at an estimated cost of Rs.10.50 Crore. The proposal envisages the following:-

(i). Rehabilitation of Thondaiman Eri in Kadampankudi Village of Budalur Taluk in Thanjavur District.

The Thondaiman Eri is situated in Kadambankudi village of Budalur Taluk in Thanjavur District. It is one of the irrigation tanks under the maintenance of WRD In Grand Anicut canal sub basin of Cauvery basin. This tank receives water from direct sluice at RD 6/46 of Grand Anicut canal. The tank has a registered ayacut of 29.24 Ha. The estimate has been prepared for Rs.0.54 Crore. The following works are involved in this proposal.

- i. Strengthening of tank bund for a length of 1311m.
- ii. Reconstruction of Sluice Nos.1& 2

- iii. Reconstruction of weir of length 7.5 m.
- iv. Construction of inlet
- v. Desilting of tank.

(ii). Rehabilitation of Edakudi Eri in Avarampatti Village of Budalur Taluk in Thanjavur District.

The Edakudi Eri is situated in Avarampatti Village of Budalur Taluk in Thanjavur District. It is one of the irrigation tanks under the maintenance of WRD in Grand Anicut canal sub basin of Cauvery basin. This tank receives water from Grand Anicut canal at LS 19680 m. The tank has a registered ayacut of 38.46 Ha. The estimate has been prepared for Rs.0.55 Crore. The following works are involved in this proposal.

- i. Strengthening of tank bund for a length of 630m.
- ii. Reconstruction of Sluice Nos.1, 2 & 3.
- iii. Reconstruction of weir of length 9.00 m.
- iv. Desilting of supply channel for a length of 20 m and 3 Nos of field channel for a length of 37 m.
- v. Desilting of tank.

(iii). Rehabilitation of Mudhalaikurichi Eri in Avarampatti Village of Budalur Taluk in Thanjavur District.

The Mudhalaikurichi Eri is situated in Avarampatti Village of Budalur Taluk in Thanjavur District. It is one of the irrigation tanks under the maintenance of WRD in Grand Anicut canal sub basin of Cauvery basin. This tank receives water from direct sluice at RD 6/46 of Grand Anicut canal. The tank has a registered ayacut of 38.46 Ha. The estimate has been prepared for Rs.0.71 Crore. The following works are involved in this proposal.

- i. Strengthening of tank bund for a length of 630m.
- ii. Reconstruction of Sluice Nos.1, 2 & 3.
- iii. Reconstruction of weir of length 9.00 m.
- iv. Desilting of supply channel for a length of 20 m and 3 Nos of field channel for a length of 37 m.
- v. Desilting of tank.

(iv). Rehabilitation of Neeliyarodai Eri in Kannanthangudi Keelaiyur Village of Orathanadu Taluk in Thanjavur District.

The Neeliyarodai Eri is situated in Kannanthangudi Keelaiyur Village of Orathanadu Taluk in Thanjavur District. It is one of the irrigation tanks under the maintenance of WRD in Grand Anicut canal sub basin of Cauvery basin. This tank receives water from Kannanthangudi Keelaiyur No.3 channel Branch Channel and also Arumalai Main Channel. The tank has a registered ayacut of 16.70 Ha. The estimate

has been prepared for Rs.0.52 Crore. The following works are involved in this proposal.

- i. Strengthening of tank bund for a length of 863m.
- ii. Reconstruction of Sluice Nos.1&2.
- iii. Repair of weir of length 13.10 m.
- iv. Construction of Step - 1 No and Inlet Sluice -1 No.
- v. Desilting of Tank Bed.
- vi. Construction of Field Channel 10m & 12m Length and under Tunnel- 1 No.

(v). Rehabilitation of Sendan Eri in Sendankadu Village of Pattukkottai Taluk in Thanjavur District.

The Sendan Eri is situated in Sendankadu Village of Pattukkottai Taluk in Thanjavur District. It is one of the irrigation tanks under the maintenance of WRD in Grand Anicut canal sub basin of Cauvery basin. This tank receives water from Sendankadu Main Channel. The tank has a registered ayacut of 75.46 Ha. The estimate has been prepared for Rs.0.56 Crore. The following works are involved in this proposal.

- i. Strengthening of tank bund for a length of 1600m.
- ii. Reconstruction of Sluice Nos.1&2.
- iii. Reconstruction of weir of length 17.00 m.
- iv. Desilting of surplus Course for a length of 600m.
- v. Construction of Step - 1 No.

(vi).Rehabilitation of Ayyanar Eri in Thuvarankurichi Village of Pattukkottai Taluk in Thanjavur District.

The Ayyanar Eri is situated in Thuvarankurichi Village of Pattukkottai Taluk in Thanjavur District. It is one of the irrigation tanks under the maintenance of WRD in Grand Anicut canal sub basin of Cauvery basin. This tank receives water from V.B No.13 Channel. The tank has a registered ayacut of 73.92 Ha. The estimate has been prepared for Rs.0.56 Crore. The following works are involved in this proposal.

- i. Strengthening of tank bund for a length of 600m.
- ii. Reconstruction of Sluice Nos.1&2.
- iii. Reconstruction of weir of length 13.00 m.
- iv. Desilting of surplus Course for a length of 1700m. Construction of Steps - 2 Nos.

(vii).Rehabilitation of Karunkulam Eri in Thuvarankurichi Village of Pattukkottai Taluk in Thanjavur District.

The Karunkulam Eri is situated in Thuvarankurichi Village of Pattukkottai Taluk in Thanjavur District. It is one of the irrigation tanks under the maintenance of WRD in Grand Anicut canal sub basin of Cauvery basin. This tank receives water from V.B. No.15 Channel.

The tank has a registered ayacut of 16.39 Ha. The estimate has been prepared for Rs.0.16 Crore. The following works are involved in this proposal.

- i. Strengthening of tank bund for a length of 500m.
- ii. Reconstruction of Sluice Nos.1&2.

(viii). Rehabilitation of Panaiyan Eri in Athikottai Village of Pattukkottai Taluk in Thanjavur District.

The Panaiyan Eri is situated in Athikottai Village of Pattukkottai Taluk in Thanjavur District. It is one of the irrigation tanks under the maintenance of WRD in Grand Anicut canal sub basin of Cauvery basin. This tank receives water from Athikottai Main Channel. The tank has a registered ayacut of 27.35 Ha. The estimate has been prepared for Rs.0.51 Crore. The following works are involved in this proposal.

- i. Strengthening of tank bund for a length of 525m.
- ii. Reconstruction of Sluice Nos.1,2& 3.
- iii. Reconstruction of weir of length 5.00 m.
- iv. Desilting of surplus Course for a length of 2000m.
- v. Construction of Steps - 2 Nos.

(ix) Rehabilitation of Vadachery Eri in Nattusalai Village of Pattukkottai Taluk in Thanjavur District.

The Vadachery Eri is situated in Nattusalai Village of Pattukkottai Taluk in Thanjavur District. It is one of the irrigation tanks under the maintenance of WRD in Grand Anicut canal sub basin of Cauvery basin. This tank receives water from V.B. No.8 Channel. The tank has a registered ayacut of 30.30 Ha. The estimate has been prepared for Rs.0.56 Crore. The following works are involved in this proposal.

- i. Strengthening of tank bund for a length of 1000m.
- ii. Reconstruction of Sluice Nos.1&2.
- iii. Reconstruction of weir of length 7.00 m.
- iv. Desilting of surplus Course for a length of 1000m.
- v. Construction of Steps - 2 Nos.

(x). Rehabilitation of Nadu Eri in Vattakkudi Ukkadai Village of Pattukkottai Taluk in Thanjavur District.

The Nadu Eri is situated in Vattakkudi Ukkadai Village of Pattukkottai Taluk in Thanjavur District. It is one of the irrigation tanks under the maintenance of WRD in Grand Anicut canal sub basin of Cauvery basin. This tank receives water from Krishnapuram No.1 Branch Channel. The tank has a registered ayacut of 52.23 Ha. The estimate has been prepared for Rs.0.97 Crore. The following works are involved in this proposal.

- i. Strengthening of tank bund for a length of 740m.
- ii. Reconstruction of Sluice Nos.1&2.

- iii. Reconstruction of weir of length 28.00 m.
- iv. Supply Channel Lining Works - 400 m
- v. Desilting of surplus Course for a length of 1200m.

(xi). Rehabilitation of Arankulam Eri in Vazhuthalai Vattam Village of Pattukkottai Taluk in Thanjavur District.

The Arankulam Eri is situated in Vazhuthalai Vattam Village of Pattukkottai Taluk in Thanjavur District. It is one of the irrigation tanks under the maintenance of WRD in Grand Anicut canal sub basin of Cauvery basin. This tank receives water from Pannavayal Main Channel. The tank has a registered ayacut of 35.61 Ha. The estimate has been prepared for Rs.0.66 Crore. The following works are involved in this proposal.

- i. Strengthening of tank bund for a length of 840m.
- ii. Reconstruction of Sluice Nos.1&2.
- iii. Reconstruction of weir of length 7.30 m.
- iv. Desilting of supply Channel for a length of 800m.
- v. Desilting of surplus Course for a length of 750m.

(xii). Rehabilitation of Chettiuranikulam in Vengarai Village of Orathanadu Taluk in Thanjavur District.

The Chettiuranikulam Eri is situated in Vengarai Village of Orathanadu Taluk in Thanjavur District. It is one of the irrigation tanks under the maintenance of WRD in Grand Anicut canal sub basin of Cauvery basin. This tank receives water from Kayavur Main Channel. The tank has a registered ayacut of 21.89 Ha. The estimate has been prepared for Rs.0.41 Crore. The following works are involved in this proposal.

- i. Strengthening of tank bund for a length of 820m.
- ii. Reconstruction of Sluice Nos.1 & 2.
- iii. Reconstruction of weir of length 8.20 m.
- iv. Desilting of surplus Course for a length of 1000m.

(xiii). Rehabilitation of Edayankulam in Venkarai Village of Orathanadu Taluk in Thanjavur District.

The Edayankulam Eri is situated in Venkarai Village of Orathanadu Taluk in Thanjavur District. It is one of the irrigation tanks under the maintenance of WRD in Grand Anicut canal sub basin of Cauvery basin. This tank receives water from Kayavur No.1 Channel. The tank has a registered ayacut of 38.28 Ha. The estimate has been prepared for Rs.0.71 Crore. The following works are involved in this proposal.

- i. Strengthening of tank bund for a length of 2150m.
- ii. Reconstruction of Sluice Nos.1&2.
- iii. Reconstruction of weir of length 9.85 m.
- iv. Improvement of supply Channel
- v. Desilting of surplus Course for a length of 1250m.

(xiv). Rehabilitation of Ennanivayal Eri in Ennanivayal Village of Pattukkottai Taluk in Thanjavur District.

The Ennanivayal Eri is situated in Ennanivayal Village of Pattukkottai Taluk in Thanjavur District. It is one of the irrigation tanks under the maintenance of WRD in Grand Anicut canal sub basin of Cauvery basin. This tank receives water from Pannavayal Main Channel. The tank has a registered ayacut of 25.19 Ha. The estimate has been prepared for Rs.0.47 Crore. The following works are involved in this proposal.

- i. Strengthening of tank bund for a length of 1400m.
- ii. Reconstruction of Sluice Nos.1, 2, 3, 4 &5.
- iii. Reconstruction of weir of length 4.20 m.

(xv). Rehabilitation of Kadairai Eri in Vengarai Village of Orathanadu Taluk in Thanjavur District.

The Kadairai Eri is situated in Vengarai Village of Orathanadu Taluk in Thanjavur District. It is one of the irrigation tanks under the maintenance of WRD in Grand Anicut canal sub basin of Cauvery basin. This tank receives water from Kayavur Main Channel. The tank has a registered ayacut of 17.82 Ha. The estimate has been prepared for Rs.0.33 Crore. The following works are involved in this proposal.

- i. Strengthening of tank bund for a length of 2500m.
- ii. Reconstruction of Sluice Nos.1&2.
- iii. Repair of 2 Nos of weirs of length 12.19 m & 15.85 m.
- iv. Desilting of supply Channel for a length of 1800m.
- v. Desilting of surplus Course for a length of 2000m.

(xvi). Rehabilitation of Kallakulam Eri in Manavayal Village of Pattukkottai Taluk in Thanjavur District.

The Kallakulam Eri is situated in Manavayal Village of Pattukkottai Taluk in Thanjavur District. It is one of the irrigation tanks under the maintenance of WRD in Grand Anicut canal sub basin of Cauvery basin. This tank receives water from Pannavayal Main Channel. The tank has a registered ayacut of 23.06 Ha. The estimate has been prepared for Rs.0.43 Crore. The following works are involved in this proposal.

- i. Strengthening of tank bund for a length of 1800m.
- ii. Reconstruction of Sluice Nos. 1, 2, 3, 4 & 5.
- iii. Repair of weir of length 17.60 m.
- iv. Desilting of supply Channel for a length of 1000m.
- v. Desilting of surplus Course for a length of 650m.

(xvii). Rehabilitation of Kathasampalayam tank in Punjathalayur village of Dharapuram Taluk in Tiruppur District

Kathasampalayam tank lies in Punjathalayur village of Dharapuram Taluk in Tiruppur District. The capacity of the tank is 13.08 Mcft and the ayacut benefitted by this tank is 63.52 hectares. At present, the supply channel and the surplus course is heavily silted, water spread area is covered with light jungle in most of the places and cross masonries are damaged. The estimate has been prepared for Rs.0.90 Crore. At present, it is proposed to carry out the following works:

- i. Rehabilitation of the trough section d/s of the tank
- ii. Removal of light jungle in the water spread area
- iii. Removal of light jungle and silt in the irrigation channel
- iv. Construction of Retaining wall in surplus way of the tank
- v. Construction of box culvert in the irrigation channel

(xviii). Rehabilitation of Edachiamankulam in Kongur village of Dharapuram taluk in Tiruppur District

The Edachiamankulam lies in Kongur village of Dharapuram Taluk in Tiruppur District. The capacity of the tank is 23.96 Mcft. and the ayacut benefitted by this tank is 119.14 acres. At present, the tank bund is covered with heavy jungle and is eroded at many places. The head sluice is heavily damaged. The tank bund acts as connecting road between Kongur and Keeranur villages which gets disconnected during flood times. The estimate has been prepared for Rs.0.70 Crore. Hence, it is proposed to carry out the following works:

- i. Jungle clearance
- ii. Reconstruction of Sluice
- iii. Construction of causeway near left side surplus weir
- iv. Rehabilitation of supply channel

(xix). Rehabilitation of Udayarkulam in Alampalayam village of Dharapuram Taluk in Tiruppur District

The Udayarkulam tank lies in Alampalayam village of Dharapuram Taluk in Tiruppur District. The capacity of the tank is 6.835 Mcft and the ayacut benefitted by this tank is 87.36 acres. At present, the tank bund is covered with heavy jungle and is eroded at many places. The water spread area is covered with heavy growth of Juliflora jungle and supply channel is in damaged condition. The estimate has been prepared for Rs.0.25 Crore. Hence, it is proposed to carry out the following works:

- i. Jungle clearance
- ii. Construction of retaining wall in supply channel

3. The Chief Engineer, Plan Formulation, Water Resources Department has stated that the total estimate cost of all the estimates worked out to Rs.10.50 Crore as per the Schedule of Rates for the year 2021-2022 and therefore requested the Government to accord administrative sanction for Restoration / Rehabilitation of 19 Minor Irrigation Tanks in Thanjavur and Tiruppur Districts for Rs.10,50,00,000/-.

4. The Government, after careful examination, have accepted the above proposal of the Chief Engineer, Plan Formulation, Water Resources Department, restricting the cost of the works to Rs.10.35 Crore. Accordingly administrative sanction is accorded for Restoration / Rehabilitation of 19 Minor Irrigation Tanks in Thanjavur and Tiruppur Districts at an estimated cost of Rs.10,34,61,000/- (Rupees Ten crore, thirty four lakh and sixty one thousand only) under NABARD Loan Assistance as detailed below. Further, Financial sanction was accorded for a sum of Rs.1,00,00,000/- (Rupees one crore only) earmarked for the financial year 2021 - 2022 and the balance amount will be allotted for next financial year 2022 - 2023 based on requirements.

(in Rupees)

Sl. No.	Name of work	Sanctioned Amount
1	Rehabilitation of Thondaiman Eri in Kadampankudi Village of Budalur Taluk in Thanjavur District.	53,21,644
2	Rehabilitation of Edakudi Eri in Avarampatti Village of Budalur Taluk in Thanjavur District.	54,35,057
3	Rehabilitation of Mudhalaikurichi Eri in Avarampatti Village of Budalur Taluk in Thanjavur District.	69,88,033
4	Rehabilitation of Neeliyarodai Eri in Kannanthangudi Keelaiyur Village of Orathanadu Taluk in Thanjavur District.	51,17,555
5	Rehabilitation of Sendan Eri in Sendankadu Village of Pattukkottai Taluk in Thanjavur District.	55,27,525
6	Rehabilitation of Ayyanar Eri in Thuvarankurichi Village of Pattukkottai Taluk in Thanjavur District.	55,38,933
7	Rehabilitation of Karunkulam Eri in Thuvarankurichi Village of Pattukkottai Taluk in Thanjavur District.	15,97,880
8	Rehabilitation of Panaiyan Eri in Athikottai Village of Pattukkottai Taluk in Thanjavur District.	50,34,738
9	Rehabilitation of Vadachery Eri in Nattusalai Village of Pattukkottai Taluk in Thanjavur District.	55,62,134
10	Rehabilitation of Nadu Eri in Vattakkudi Ukkadai Village of Pattukkottai Taluk in Thanjavur District.	95,27,322

Sl. No.	Name of work	Sanctioned Amount
11	Rehabilitation of Arankulam Eri in Vazhuthalai Vattam Village of Pattukkottai Taluk in Thanjavur District.	64,81,584
12	Rehabilitation of Chettiuranikulam in Vengarai Village of Orathanadu Taluk in Thanjavur District.	40,45,725
13	Rehabilitation of Edayankulam in Venkarai Village of Orathanadu Taluk in Thanjavur District.	69,70,693
14	Rehabilitation of Ennanivayal Eri in Ennanivayal Village of Pattukkottai Taluk in Thanjavur District.	46,29,856
15	Rehabilitation of Kadapirai Eri In Vengarai Village of Othanadu Taluk In Thanjavur District.	32,65,593
16	Rehabilitation of Kallakulam Eri In Manavayal Village of Pattukkottai Taluk In Thanjavur District.	42,39,304
17	Rehabilitation of Kathasampalayam tank in Punjathalalyur village of Dharapuram Taluk in Tiruppur District	88,70,284
18	Rehabilitation of Edachiammankulam in Kongur village of Dharapuram Taluk in Tiruppur District	68,42,135
19	Rehabilitation of Udayarkulam in Alampalayam village of Dharapuram Taluk in Tiruppur District	24,64,602
	Total	10,34,60,598

5. The expenditure sanctioned in para 4 above shall be debited to the following head of account:- (40-01)

4701 - Capital Outlay on Major Irrigation -
 01 Cauvery Basin - 800 - Other Expenditure -
 State's Expenditure - DB - Weir - NABARD
 assistance - 416 - Major Works - 01 Major Works.

(IFHRMS DPC 4701 - 01 - 800 - DB - 416 01)

6. The expenditure sanctioned in para 4 above shall constitutes an item of "New Instrument of Services" and the approval of the Legislature will be obtained in due course. Pending approval of the legislature, the expenditure initially will be met by drawl of an advance from the Contingency Fund. Orders regarding which will be issued by Finance (BG-I) Department separately. The Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai is directed to send necessary proposal to Government in Finance (BG-I) Department directly

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in Form "A" appended to the Tamil Nadu Contingency Fund Rules, 1963 along with copy of this order for sanction of an advance from the Contingency Fund. He is also directed to send necessary explanatory notes for inclusion of the above expenditure in the Supplementary Estimate 2021-2022 to Finance (PW-II / BG-I) Department at an appropriate time without fail.

7. All the estimates in original are returned herewith to the Chief Engineer, Plan Formulation, Water Resources Department for further action.

8. This order issues with the concurrence of Finance Department vide its U.O. No. 2757/PW-II/22, dated.31.01.2022 and Additional Sanction Ledger No.1517 (One thousand five hundred and seventeen).

(BY ORDER OF THE GOVERNOR)

**SANDEEP SAXENA,
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT.**

To

The Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai-5.

The Chief Engineer, Plan Formulation, Water Resources Department, Chennai-5. (we- 19 estimates in original)

The Chief Engineer, Water Resources Department, Trichy Region, Trichy.

The Chief Engineer, Water Resources Department, Coimbatore Region, Coimbatore.

The Chief General Manager, NABARD, 48 Mahatma Gandhi Road, Nungambakkam, Chennai- 34.

The District Collector, Thanjavur District.

The District Collector, Tiruppur District.

The District Treasury Officer, Thanjavur.

The District Treasury Officer, Tiruppur.

The Pay and Accounts Officer (East), Chennai-8.

The Principal Accountant General (A&E), Chennai-18.

The Principal Accountant General, (Economic and Revenue Sector Audit), Chennai-18.

The Resident Audit Officer, Secretariat, Chennai-9.

Copy to

The Secretary-I to the Hon'ble Chief Minister, Secretariat, Chennai-9.

The Special Personal Assistant to Hon'ble Minister (Water Resources), Secretariat, Chennai-9

The Finance (P.W.II / Res-II / B.G.-I) Department, Secretariat, Chennai-9.

The Water Resources (OP-II) / ISpl.I) Department, Secretariat, Chennai-9.

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// Forwarded by Order //

S. Mani
04/03/2022
Section Officer.
4/3/2022