

#### **ABSTRACT**

Water Resources Department – Announcement made by Hon'ble Minister (Water Resources) for 2021-2022 - 4 Nos. of Rehabilitation Works in Madurai Region at an estimated cost of Rs.3,76,91,000/- - Administrative and Financial Sanction accorded – Orders issued.

#### **Water Resources (S2) Department**

G.O (4D) No.62

Dated 14.07.2022

சுபகிருது, ஆனி 30 திருவள்ளுவர் ஆண்டு 2053

Read:

From the Chief Engineer, Plan Formulation, Water Resources Department, Letter No. B / AE 3 / AEE 3 / Announcement 21-22 /207 - Rehabilitation / MR / 2021, dated.13.10.2021.

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#### **ORDER:**

During the Demand for Grants for Water Resources Department for the year 2021-2022 held on 23.8.2021, the Hon'ble Minister for Water Resources on the floor of the Assembly has announced that "Based on the types of rehabilitation works for irrigation structures and for new major schemes mentioned in the 'Vision document for a New Dawn' for State and District level programme, 207 tanks, supply channels, ponds and their structures spread over 17 basins of 31 Districts will be rehabilitated in a phased manner under NABARD assistance".

2. Based on the above announcement, the Chief Engineer, Plan Formulation, Water Resources Department has sent a proposal for 4 Nos. of Rehabilitation Works in Madurai Region at an estimated cost of Rs.3.81 Crore as detailed below:

## 1. Renovation of Gowshiga River From Kullursandai Dam to Golwarpatti Dam in Aruppukottai and Virudhunagar Taluks in Virudhunagar District (Rs.1.24 Crore)

Gowshiganadhi is one of the tributaries of River Vaippar. It originates in Vannivelampatti Village of Peraiyur Taluk in Madurai District. Gowshiganadhi runs for a distance of 28.5 km from Vadamalaikurichi

Tank surplus to Golwarpatti Reservoir. There are 25 non system tanks, 2 Anicuts and 2 Reservoirs, namely, Kullursandai and Golwarpatti under Gowshiganadhi sub basin.

At present Gowshiganadhi is silted up heavily and covered with Juliflora Jungle throughout its length. Hence, the water ways of Gowshiganadhi are reduced and consequently the carrying capacity has also reduced. This has resulted in water stagnation. The existing river banks are not in standards and found to be flat almost to its entire length, unable to properly discharge even meagre amount of flood water.

## 2. Rehabilitation of Maiparai Tank in Maiparai Village and Vagaikulam Tank in Malaiyankulam Village of Thiruvengadam Taluk of Tenkasi District (Rs.0.67 Crore)

The Maipparai Tank is situated in Maipparai Village and Vagaikulam Tank is situated in Malaiyankulam Village of Kuruvikulam Block in Thiruvengadam Taluk of Tenkasi District. The Registered ayacut of these tanks are 51.42 Ha and 42.95 Ha respectively.

It has 3 Nos of sluices for irrigation and 2 Nos of weir for discharging the surplus water during the monsoon period.

At Present, the tank bunds are covered with heavy growth of Juliflora jungle and some of the places in the tank bund has heavily eroded. The sluices are also in damaged condition.

# 3. Restoration of Kayalkudiyar River from Kayalkudiyar outlet at Sammanthapuram Village in Rajapalayam Taluk to Achamthavirthan Anicut at Achamthavirthan Village in Srivilliputhur Taluk in Virudhunagar District (Rs.0.90 Crore)

Kayalkudiyar River is a tributary of Vaippar River and it originates from the Kayalkudiyar Outlet in the Anathalaiyar River and ends at Vembakottai Dam. It travels for about a length of 33 Km, having 6 anicuts and it directly feeds 13 tanks with a total ayacut of 861.68 Ha.

Kayalkudiyar River from Kayalkudiyar Outlet to Achamthavirthan Anicut is fully covered with jungle and bushes. Some portions of the river bank are frequently damaged during flood seasons. Kayalkudiyar River after travelling a length of 15.50 km joins with the Melapattam karisalkulam supply channel. At this channel outlet, damages frequently occur during every flood season. Also, the shutter arrangements in Pillayarkulam and Gangakulam dividing dam that feeds the Pillayarkulam and Gangakulam Anicuts of Kayalkudiyar River are in damaged condition.

### 4. Rehabilitation of Periyakulam Tank in Thenkarai Village of Periyakulam Taluk in Theni District (Rs.1.00 crore)

The Periyakulam Tank is situated in Thenkarai Village of Periyakulam Taluk in Theni District. It receives drainage from its free basin and surplus of one upper tank and through supply channel from Varahanadhi River.

The Periyakulam Tank bund is 2520 m long and is not upto the standards due to erosion and cattle crossing. There are 3 Nos. of sluices in this tank out of which sluice No. 2 is under repair and in leaky condition. The field channels of the 3 sluices are in damaged and leaky condition. Its supply channel is in damaged condition at present. The field channels could not carry the water to the tail end due to seepage losses.

- 3. The Chief Engineer, Plan Formulation, Water Resources Department has stated that no land acquisition is involved in these Schemes and the estimates have been prepared based on the Schedule of Rates for 2021 2022 and requested for administrative sanction for 4 Nos. of Rehabilitation Works in Madurai Region at an estimated cost of Rs.3.81 crore.
- 4. The Government, after careful examination, have decided to accept the proposal of the Chief Engineer, Plan Formulation, Water Resources Department at a restricted cost of Rs.3,76,91,000/-. Accordingly, Administrative and Financial sanction is accorded for 4 Nos. of Rehabilitation Works in Madurai Region at an estimated cost of Rs.3,76,91,000/- (Rupees Three Crore seventy six lakh and ninety one thousand only) under State Fund as follows:

S. No.	Name of work	Amount sanctioned (in Rupees)
1	Renovation of Gowshiga River from Kullursandai Dam to Golwarpatti Dam in Aruppukottai and Virudhunagar Taluks in Virudhunagar District.	1,22,39,000
2	Rehabilitation of Maiparai Tank in Maiparai Village and Vagaikulam Tank in Malaiyankulam Village of Thiruvengadam Taluk of Tenkasi District.	66,59,000
3	Restoration of Kayalkudiyar River from Kayalkudiyar outlet at Sammanthapuram Village in Rajapalayam Taluk to Achamthavirthan Anicut at Achamthavirthan Village in Srivilliputhur Taluk in Virudhunagar District.	89,20,000

	Total	3,76,91,000
	Village of Periyakulam Taluk in Theni District.	
4	Rehabilitation of Periyakulam Tank in Thenkarai	98,73,000

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

#### For Sl.No.1 to 3 in Table in para 4 - Rs.2,78,18,000/-

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4701 – Capital Outlay on Medium Irrigation – 03 – Vaippar Basin – 800 – Other Expenditure – State's Expenditure – EA – Water Courses – 416 – Major Works - 01 Major Works.
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(IFHRMS DPC 4701-03-800-EA-41601)

#### For Sl.No. 4 - Rs.98.73,000/-

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4700 - Capital Outlay on Major Irrigation - 05 - Vaigai Basin - 800 - Other Expenditure - State's Expenditure - EA - Water Courses - 416 - Major Works - 01 Major Works
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#### (IFHRMS DPC 4700-05-800-EA-41601)

- 6. The Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai and the District Collectors shall involve the farmers in the rehabilitation works and ensure that proper documentation is done in all the above works to avoid complaints and pilferage.
- 7. The Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai is the Estimating, Reconciling and Controlling Authority for the above new head of account.
- 8. The Pay and Accounts Officer / Treasury Officer concerned are directed to open the above new head of account in their books.
- 9. The expenditure sanctioned in para 4 above shall constitutes an item of "New Service" and the approval of Legislature will be obtained in due course. Pending approval of the legislature, the expenditure may be initially met by drawal of an advance from the Contingency Fund. The Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai-5 is directed to calculate the actual amount required for the period upto next Supplementary Estimates and apply for sanction of same as advance from Contingency Fund to Finance (BG-I) Department directly in Form "A" appended to Tamil Nadu Contingency Fund Rules, 1963, along with a copy of this order. Orders for sanction of advance from Contingency Fund will be issued from Finance (BG-I)

Department. Further, he is also directed to send necessary draft explanatory notes for the inclusion of the above expenditure in the Supplementary Estimates for the 2022 – 2023 to Finance (PW-II / BG-I) Department at the appropriate time without fail.

- 10. The concerned Engineers are directed that the details of works executed must be uploaded in the Tamil Nadu Water Resources Information and Management Systems Portal under the Control of Chief Engineer, Institute of Water Studies, Hydrology and Quality Control to ensure effective data base in the Water Resources Department.
- 11. This order issues with the concurrence of Finance Department vide its U.O. No.33483/PW-II/2022, Dated. 11.07.2022 and Additional Sanction Ledger No.645 (Six hundred and forty five) (IFHRMS ASL No.2022070645).

#### (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.

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

The Chief Engineer, Institute of Water Studies, Hydrology and Quality Control, Taramani, Chennai-113.

The District Collectors, Virudhunagar / Tenkasi / Theni.

The District Treasury Officers, Virudhunagar / Tenkasi / Theni.

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-II 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 / B.G.-I / B.G-II / W&M-I) Department, Secretariat, Chennai-9.

The Water Resources (OP-II) / I-Spl) Department, Secretariat, Chennai-9. Stock File / Spare Copy.

#### // Forwarded by Order //

Section Officer