



ABSTRACT

Water Resources Department – Announcement made by the Hon'ble Minister (Water Resources) for the year 2023 – 2024 – Construction of 2 canals to improve the irrigation sources in Tenkasi and Virudhunagar Districts at an estimated cost of Rs.2.7808 Crore – Administrative and Financial Sanction – Accorded - Orders issued

Water Resources (S2)Department

G.O (Ms) No.59

Dated.01.09.2023

சோபகிருது, ஆவணி 15,
திருவள்ளூர் ஆண்டு 2054

Read :

1. From the Chief Engineer, Plan Formulation, Water Resources Department, Chennai, Letter No. B4 / 2903 / Announcement 2023-24 / MR/ New Canal / AE3/ OT2/ 2023, dated. 20.04.2023, 26.05.2023 and 13.06.2023.
2. Government Letter No. 81/DS (B) / Fin (Res.II)/ 2023, Finance Department, dated.19.06.2023.

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ORDER:

During the Demand for grants for Water Resources Department for the year 2023-2024, held on 29.03.2023 the Hon'ble Minister for Water Resources on the floor of Assembly has announced that Construction of 3 canals to benefit 8135.48 acres ayacut areas to improve the irrigation sources in 2 Districts will be carried out at an estimated cost of Rs.12.79 Crore.

2. Based on the above announcement, the Engineer-in-Chief and Chief Engineer (General), Water Resources Department has sent a proposal for the work of Construction of 2 canals to improve the irrigation sources in 2 Districts at an estimated cost of Rs.2.7808 Crore and the scheme envisages as follows:-

I. Excavation of a Bye-pass Channel taking off from Kallampuli tank Supply Channel infall point to Kulayaneri Tank Supply Channel in Poigai Village of Kadayanallur Taluk in Tenkasi District

- (i) Pappankal off-takes from Pappankal Anicut across Karuppanadhi river, which is a main tributary of river Chittar. Kallampuli tank

supply channel offtakes at 13th sluice of Pappankal, which runs for a length 4.40 km and fills Kallampuli tank. The surplus water of Kallampuli tank goes to Kulayaneri tank.

- (ii) There is dispute of water distribution between ayacutdhars of Kallampuli tank and Kulayaneri tank for many years. Based on this dispute to supply water to the Kulayaneri tank, Judgement order was issued by the Hon'ble Madurai Bench of Madras High court for the Court case No CMP664/2003 & SA. No.65/2003 and stating to provide a separate sand vent with new shutter arrangement at Kallampuli tank surplus weir.
- (iii) In this scheme, it is proposed to divert water from Kallampuli tank supply channel to link Kulayaneri tank by constructing the Regulator cum Direct sluice with carrying capacity of 18 cusecs at Tail end portion of Left flank of the supply channel. The proposed new canal alignment is along the foreshore of Kallampuli tank at LS '0'm through RCC hume pipe.
- (iv) The Proposed offtake point of New canal is at Tail end of Kallampuli Tank Supply Channel and has a bed level of +168.150. As per the Design calculation, water requirement for Kulaiyaneri Tank works out to 18 Cusecs for 7 days. Hence, the canal section is designed for a discharge of 20 Cusecs through RCC Hume pipe of diameter 1.4m and FSD is 0.75m.
- (v) As per the canal Alignment, the works include the following provisions.
 1. Head regulator cum direct sluice at Left bank of Kallampuli tank supply channel to feed Kulayaneri tank
 2. Necessary Manholes are provided at 200m intervals for cleaning the water way.
 3. Proposed Canal infall point at LS 1050m into Kulayaneri supply channel at LS '0'm.
- (vi) As the proposed new Bye-pass canal alignment is along the foreshore of Kallampuli tank, (ie. Inside the tank), Land acquisition is not necessary.
- (vii) By implementation of this scheme, it would fulfill the expectations of the ayacutdhars of Kulaiyaneri tank and it is presumed that socio-economic status of the people of Kulayaneri Village will be improved.
- (viii) The detailed estimate has been prepared based on the schedule of rates for the year 2023-24 and the amount works out to Rs.2.1858 crore.

II. Formation of Canal From Golwarpatti Reservoir to Feed Golwarpatti Big Tank in Golwarpatti Village in Sattur Taluk of Virudhunagar District.

- (i) Golwarpatti Reservoir which is located in Golwarpatti Village in Sattur Taluk of Virudhunagar District was constructed across the confluence point of Arjuna river and Gowsiganadhi river. The Gross command area benefited under this reservoir is 5035.44 Acres (2037.81 Ha) comprising of Stabilization to 535.44 Acre (216.69 Ha) of old wet ayacut under 5 tanks and balance dry ayacut spread over N.Mettupatti, M.Nagalapuram, Kosukundu of Virudhunagar Taluk and Karisalkulam of Thoothukudi District.
- (ii) Golwarpatti big tank is located in Golwarpatti Village in Sattur Taluk of Virudhunagar District. The ayacut of this tank is 273.38 ha. The supply channel for this tank offtakes from Golwarpatti anicut which was constructed across Arjunanadhi river.
- (iii) Golwarpatti tank is getting water source only from Arjunanadhi river. Once the flow of water in Arjuna river is over, there is difficulty in fulfilling the agriculture need of Golwarpatti tank, and at the same time water is available in the Golwarpatti reservoir. The ayacutdhars of Golwarpatti tank have been demanding for the past 15 years in various forums to connect the Golwarpatti reservoir and Golwarpatti tank.
- (iv) Hence, in this scheme, it is proposed to modernize the supply channel and link the canal from Golwarpatti reservoir into the existing supply channel at LS 780m to feed Golwarpatti tank.
- (v) The following works are proposed in the estimate
 - Construction of Regulator
 - Construction of Culvert
 - Desilting the supply channel
 - Construction of Drop
- (vi) By implementing this scheme, 273.38 Ha of ayacut of Golwarpatti tank will get stabilized.
- (vii) The detailed estimate has been prepared based on the schedule of rates for the year 2023-24 and the amount works out to Rs.0.5950 crore.

3. The Chief Engineer, Plan Formulation, Water Resources Department has informed that the estimates for an amount of Rs.2.7808 Crore have been prepared based on the Schedule of Rates for the year 2023-2024 and requested to accord administrative sanction for the works as follows :

Sl. No.	Name of work	Estimate on SOR 2023-2024 (Rupees in crore)
1	Excavation of a Bye-pass Channel taking off from Kallampuli tank Supply Channel infall point to Kulayaneri Tank Supply Channel in Poigai Village of Kadayanallur Taluk in Tenkasi District	2.1858
2.	Formation of Canal From Golwarpatti Reservoir to Feed Golwarpatti Big Tank in Golwarpatti Village in Sattur Taluk of Virudhunagar District.	0.5950
	Total	2.7808

4. In the letter 2nd read above, the proposal of the Chief Engineer, Plan Formulation, Water Resources Department for the above works have been forwarded to NABARD for loan assistance under RIDF XXIX for the year 2023 – 2024 at an estimated cost of Rs.2.7808 Crore.

5. The Government after careful examination have decided to accept the proposal of the Chief Engineer, Plan Formulation, Water Resources Department. Accordingly, Administrative Sanction is accorded for Construction of 2 canals to improve the irrigation sources in 2 Districts at an estimated cost of Rs.2,78,08,000/- (Rupees Two Crore seventy eighty lakh and eight thousand only) under NABARD loan assistance - RIDF XXIX for 2023-2024. Out of Rs.2,78,08,000/- a sum of Rs.70,00,000/- (Rupees Seventy lakh only) is sanctioned for the current financial year 2023 – 2024, remaining amount will be provided based on requirements.

Sl. No.	Name of work	Estimated Amount in crore	Amount sanctioned for financial year 2023 - 2024
1.	Excavation of a Bye-pass Channel taking off from Kallampuli tank Supply Channel in fall point to Kulayaneri Tank Supply Channel in Poigai Village of Kadayanallur Taluk in Tenkasi District	2.1858	0.50
2.	Formation of Canal From Golwarpatti Reservoir to Feed Golwarpatti Big Tank in Golwarpatti Village in Sattur Taluk of Virudhunagar District.	0.5950	0.20
	Total	2.7808	0.70

6. The amount sanctioned in para 5 above shall be debited to the following Head of Account

For Sl. No.1 - Rs.2,18,58,000/-

4701 – Capital Outlay on Medium Irrigation -
01 – Thamiraparani Basin – 800 – Other Expenditure –
State's Expenditure – CB – Canals –
NABARD assistance – 416 Major works - 01 Major works.

(IFHRMS DPC:4701 - 01 – 800 – CB - 41601)

For Sl. No. 2 - Rs.59,50,000/-

"4701 Capital Outlay on Medium Irrigation —
03 – Vaippar Basin — 800 Other Expenditure —
State's Expenditure — EB Water Courses -
NABARD assistance - 416 Major works — 01 Major Works.

(IFHRMS DPC: 4701 – 03 – 800 - EB - 41601)"

7. The expenditure sanctioned in para 5 above shall constitute an item of "New Instruments of Services" 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 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 an advance from the 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 year 2023 – 2024 to Finance (Infra-II / BG-I) Department at the appropriate time without fail.

8. It is also 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.

9. The Chief Engineer, Plan Formulation and Chief Engineer, Madurai Region, Water Resources Department are directed to ensure designs, drawings and description of works prescribed in the estimate should be same while according Technical Sanction.

10. This order issues with the concurrence of Finance Department vide its U.O. No.29156/Fin(Infra-II)/2023, dated.01.09.2023 and Additional Sanction Ledger No.850 (Eight hundred and fifty) (IFHRMS ASL No.2023080850).

(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, Water Resources Department, Madurai Region, Madurai.

The Chief Engineer, Water Resources Department, Plan Formulation, Chennai-5.

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

The Chief General Manager, NABARD, 48, Mahatma Gandhi Road, Post Box No.6074, Nungambakkam, Chennai -34.

The District Collectors, Tenkasi and Virudhunagar Districts.

The District Treasury Officers, Tenkasi and Virudhunagar Districts.

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

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

The Pay and Accounts Officer, Madurai.

The Resident Audit Officer, O/o. Principal Accountant General (General and Social Sector Audit), Secretariat, Chennai-9.

Copy to:

The Special Personal Assistant to the Hon'ble Minister, (Finance & Human Resources Management) Secretariat, Chennai-9.

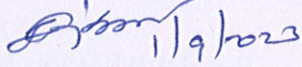
The Special Personal Assistant to Hon'ble Minister (Water Resources), Secretariat, Chennai-9.

The Finance (BG-I / Infra-II / BG-II, W&M-I / Res.II), Department, Secretariat, Chennai-9.

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

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// Forwarded by Order //


11/9/2023
Section Officer
