



ABSTRACT

Water Resources Department – Announcement made by the Hon'ble Minister (Water Resources) for 2022 – 2023 - Kancheepuram District – Construction of Anicut across Thollazhi Maduvu near Ullavur Village in Walajabad Taluk at an estimated cost of Rs.7.00 crore – Administrative and Financial Sanction accorded - Orders issued.

Water Resources (S1) Department

G.O.(4D) No.8

Dated.09.05.2023

சோபகிருது, சித்திரை 26

திருவள்ளூர் ஆண்டு 2054

Read :

From the Chief Engineer, Plan Formulation, Water Resources Department, Letter B 4/ 0604 / Anno 2022-23 / Anicuts- CR / AE1 / AEE2 / 2022, dated 01.11.2022.

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ORDER:

During the Demand for Grants for Water Resources Department for the year 2022-2023 held on 06.04.2022, the Hon'ble Minister for Water Resources on the floor of the Assembly has announced that "5 New Anicuts will be constructed in Kancheepuram, Sivagangai and Tenkasi Districts" at an estimated cost of Rs. 84.30 crore".

2. Based on the above announcement, the Chief Engineer, Plan Formulation, Water Resources Department has sent a proposal for one Anicut scheme of Construction of an Anicut across Thollazhi Maduvu near Ullavur Village in Walajabad Taluk of Kancheepuram District at a cost of Rs.7.00 Crore and the scheme envisages as follows:-

- a) The surplus from the Thenneri tank is other wise called Thollazhi Maduvu. It runs for about 27 Km and confluences with Palar through Neenjal Maduvu.
- b) The Thollazhi Maduvu is having surface flow for short period which is less than 30 days in a year. This Maduvu is characterized by predominant subsurface flow and possessing greater ground water potential by its own. The ground water being extensively used for irrigation.
- c) There is an anicut just above the proposed location which feeds direct ayacut of 106 acres. Just below this anicut a

channel offtakes from the Thollazhi Maduvu channel which irrigates 185 acres in Thonankulam and Thollazhi villages.

- d) At this proposed location, the villagers are attempting to divert a minimum flow into the channel during rainy season by forming mud Kondam across the Maduvu. The diversion of water from the maduvu has not been successful due to flash floods breaching the mud kondam. Hence the people have represented to form a new anicut at downstream of the existing anicut.
- e) The site was investigated and found that a location of 500 m downstream has a defined length, below which the stream width is very narrow.
- f) The new proposal is to construct anicut across Thollazhi Maduvu near Ullavoor Village for a length of 30 m and height of 1.48 m with 1 Scour vent.
- g) This maduvu will send down minimum ecological flow through scour vent during normal flow. Hence the lower down riparian rights will not be affected.
- h) No land acquisition is required
- i) The existing anicut is serving only the ayacut registered under the system and do not have any commandability to irrigate the irrigable area proposed by this new anicut. This has been well differentiated and the ayacut map is enclosed in the estimate.
- j) In addition, a pond exists in between the existing Thenneri tank surplus channel and the channel that feeds the direct ayacut. Hence, a head sluice is also proposed to connect the pond with the channel.
- k) The alignment now selected for the anicut is based on the economic, topographic considerations and commandability to the Ayacut area.
- l) By implementing this scheme, direct ayacut of about 185 acres in Thollazi Village in Kanchipuram District will be benefitted.
- m) Also, it will also aid in recharging the wells and cater the drinking water needs of men and cattle in the near by villages.
- n) Estimate has been prepared for an amount of Rs 7.00 crore based on the current schedule of rates for 2022-2023 and approved design and drawings.

3. With the above details, the Chief Engineer, Plan Formulation, Water Resources Department has requested to accord administrative sanction for Construction of Anicut across Thollazhi Maduvu near Ullavur Village in Walajabad Taluk of Kancheepuram District for Rs.7.00 crore under state fund.

4. After careful examination, the Government have decided to accept the proposal of the Chief Engineer, Plan Formulation, Water Resources Department and accordingly, administrative sanction is accorded for Construction of Anicut across Thollazhi Maduvu near Ullavur Village in Walajabad Taluk of Kancheepuram District at an estimated cost of Rs.7.00 crore (Rupees seven crore only) as follows:

S. No.	Description of Work	Estimate (Amount in Rupees)
1.	Construction of Anicut	4,58,18,071/-
2.	Construction of Flood Protection wall	62,52,607/-
3.	Construction of Inlet	18,69,632/-
4.	Provision for GST @ 18%	97,09,255/-
	Sub Total for Civil Cost	6,36,49,565/-
5.	Provision for Labour Welfare Fund @ 1%	5,39,403/-
6.	Provision for P.S. & Contingencies, Charge	12,67,956/-
7.	Provision for Performance Bonus, testing charges, site office, approach road, Documentation & Photography Charges, Supplying and fixing Hand Rails for operating platform.	13,46,060/-
8.	Provision for Advertisement charges @ 1%	5,00,000/-
9.	Add Extra for Price Escalation @ 5%	26,97,016/-
	Total	7,00,00,000/-
	(Rupees seven crore only)	

5. The expenditure sanctioned in para 4 above shall be debited under the following Head of Account.

4700 - Capital Outlay on Major Irrigation - 03 - Palar Basin -
 800 - Other Expenditure - State's Expenditure -
 AA - Reservoirs - 416 - Major Works - 01 - Major Works.
 (IFHRMS DPC 4700 - 03 - 800 - AA - 416 01)

6. The expenditure sanctioned in para 4 above shall constitute 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 will be 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 send necessary proposals to Government in Finance (BG-I) Department directly 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, orders regarding which will be issued by Finance (BG-I) Department separately. He is also directed to send necessary explanatory notes for inclusion of the above expenditure in the Supplementary

Estimate 2023 - 2024 to Finance (PW-II / BG-I) Department at an appropriate time without fail.

7. The Engineer concerned is 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.

8. This order issues with the concurrence of Finance Department vide its U.O. No.13061/PW-2/2023, dated.05.05.2023 and Additional Sanction Ledger No.0084 (Eighty four) (IFHRMS ASL No.2023050084).

(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, Chennai Region, Chennai-5.

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

The District Collector, Kancheepuram.

The District Treasury Officer, Kancheepuram.

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.

Copy to

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.I) Department, Secretariat, Chennai-9.
Stock File / Spare Copy.

// Forwarded by Order //

S. Manickavel
05/05/2023
Section Officer
11/5/2023