



ABSTRACT

Water Resources Department – Announcement made by the Hon'ble Minister (Water Resources) for the year 2023 – 2024 – Formation / widening of Supply channel to feed 18 Tanks in Virudhunagar District benefitted by Nilaiyur – Kambikudi Extension Channel at an estimated cost of Rs.9.8655 Crore – Administrative and Financial Sanction – Accorded - Orders issued

Water Resources (S2) Department

G.O (Ms) No.69

Dated.22.09.2023

சோபகிருது, புரட்டாசி 5,
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, in the letters 1st read above the Chief Engineer, Plan Formulation, Water Resources Department has sent a proposal for one work of Formation / widening of Supply channel to feed 18 Tanks in Virudhunagar District benefitted by Nilaiyur – Kambikudi Extension Channel at an estimated cost of Rs.9.8655 Crore and the scheme envisages as follows: -

- (i) Nilaiyur Channel is the second open off-take from the right bank of Vaigai River, situated at 13 km on the downstream of the Peranai regulator in Mullipallam Village limit near Sholavandan Village of Madurai District. At L.S 22.94 km Nilaiyur channel splits into two channels namely the left

channel which goes to the Nilaiyur Tank and the right channel which goes to the Perungudi Tank.

- (ii) A right channel runs for 8.675 km from Perungudi Tank to Cholangurini Tank, which is known as Nilayur Extension channel. This Nilayur extension channel is an already executed scheme and branch channels were constructed upto Anaikulam Tank. This scheme benefits an ayacut of about 9947.62 acres through feeding a total of 94 tanks. Water to these 94 tanks will be given by diverting the flood flows of Vaigai River subject to the condition that both Vaigai dam and Ramnad big tank gets surpluses simultaneously.
- (iii) Anaikulam branch channel off-takes on right side from Nilaiyur extension channel at L.S 8.10 km, runs for 6.0 km and ends at Anaikulam Tank. The ayacut benefitted by this branch channel through a total of 23 tanks is 3815.34 acres. Out of 23 tanks 18 tanks are in Virudhunagar District.
- (iv) Number of petitions were received from ayacutdhars to form direct channel from Nilaiyur to Kambikudi, since the existing channels (in the chain of tanks) are silted up and encroached at some places. A triparty meeting was arranged to resolve the issue. Some salient points in the resolution made are as follows:
 - a) Branch channels upto Kambikudi Tank is not necessary, instead the supply channel of the chain of tanks (Surplus course) will be rehabilitated to ensure the flow.
 - b) The encroachments identified from Anaikulam to Kambikudi Tank will be removed with the consent and cooperation of the concerned farmers.
 - c) If any of the supply channel (Surplus course) in the chain of tanks is found to be dilapidated, it will be rehabilitated.
 - d) To ensure proper sharing of water through the WRD to the Virudhunagar District tanks during surplus flow in the Nilaiyur channel.
- (v) The surplus courses of these tanks are totally defunct/ absent or of minimum width with less carrying capacity, which is insufficient to carry the maximum flood discharge of the upper tank. From the field inspection and local enquiry, it was inferred that almost all the tanks in Anaikulam BC, the surplus from one tank flows into another tank through Patta lands. The actual discharge of 654 cusecs is not realized in the Nilayur Extension channel at a railway bridge in Thiruparankundram. As informed by the Chief Engineer, Water Resources Department, Madurai Region, Madurai, and this issue will be solved separately.

- (vi) Hence, to overcome the above issues, it is proposed to acquire the lands to form/ widen the surplus courses and also make use of the Poromboke lands wherever possible. Moreover, canal drops were proposed for negotiating steep falls.
- (vii) Provision for land acquisition for the formation and widening of the surplus courses were made. Representation was received from ayacutdhars of certain tanks requesting to increase the discharge at offtake points. Provision for a surplus course, one sluice reconstruction and one new sluice construction are made. The estimate has been prepared for acquiring required land and formation of surplus course wherever necessary, so as to have unobstructed flow of water.
- (viii) For this scheme, about 19.47 Ha of Poromboke land and 27.48 Ha of Patta land have to be acquired.
- (ix) To execute this scheme, the following provisions are made in the Estimate
 - a) Provision for land Acquisition.
 - b) Provision for preliminary surveying, levelling and site clearance.
 - c) Provision for earth work for channels.
 - d) Provision for providing drops.
 - e) Provision for reconstruction of one sluice and construction of new sluice.
 - f) Other mandatory provisions
- (x) By implementation of this scheme, the request of ayacutdhars benefitted by the scheme will be fulfilled.
- (xi) The detailed estimate has been prepared based on the schedule of rates for the year 2023 - 2024 and the amount works out to Rs.9.8655 crore.

3. The Chief Engineer, Plan Formulation, Water Resources Department has added that the scheme of Formation / Widening of Supply Channel to feed 18 tanks in Virudhunagar District benefitted by Nilaiyur – Kambikudi Extension Channel at an estimated cost of Rs.9.8655 crore includes land acquisition, Surveying & Levelling and site clearance and as per the norms of NABARD, these works are not eligible for NABARD loan assistance and hence these works should be carried out with State Funds and he has requested necessary orders for Land Acquisition and Surveying and Levelling operation under State Funds

and Civil works under NABARD as follows :

Sl. No.	Description of items	Estimate amount in Rupees
State Fund		
1.	Land Acquisition	5,93,22,000
2.	Preliminary expenditure for Surveying and Levelling and site clearance, documentation	2,50,000
3.	GST @ 18% for above S&L works	45,000
Sub Total		5,96,17,000
NABARD Fund		
4.	Civil works	3,23,61,726
5.	GST @ 18%	58,25,111
6.	PS Charges	3,00,046
7.	Advertisement charges	1,25,000
8.	Documentation and photographic charges	1,00,000
9.	Labour Welfare Fund	3,26,117
Sub Total		3,90,38,000
Total		9,86,55,000

4. In the letter 2nd read above, the proposal of the Chief Engineer, Plan Formulation, Water Resources Department for the Civil Works of the above scheme has been forwarded to NABARD for loan assistance under RIDF XXIX for the year 2023 - 2024 at an estimated cost of Rs.3.9038 Crore.

5. The Government after careful examination have decided to accept the proposal of the Chief Engineer, Plan Formulation, Water Resources Department. Accordingly, sanction is accorded for the scheme of Formation / Widening of Supply Channel to feed 18 tanks in Virudhunagar District benefited by Nilaiyur - Kambikudi Extension Channel at a total cost of Rs.9,86,55,000/- (Rupees Nine crore eighty six lakh and fifty five thousand only), out of which Rs.5,96,17,000/- will be met out from State Fund for Land Acquisition and Surveying and Levelling etc., and a sum of Rs.3,90,38,000/- for Civil works will be met out from NABARD loan assistance under RIDF XXIX for the year 2023-2024.

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

(i) For Civil Works - Rs.3,90,38,000/-

4701 - Capital Outlay on Medium Irrigation -
 04 - Gundar Basin - 800 - Other Expenditure -
 State's Expenditure - CB - Canals -
 NABARD Assistance - 416 - Major Works -
 01 Major Works.
 (IFHRMS DPC 4701 - 04 - 800 - CB - 41601)

(ii) For Land Acquisition and Surveying and Levelling -

Rs.5,96,17,000/-

NEW HEAD OF ACCOUNT

4701 - Capital Outlay on Medium Irrigation -
04 - Gundar Basin - 800 - Other Expenditure -
State's Expenditure - CA - Canals - 464 - Lands -
01 - Lands.

(IFHRMS DPC 4701 - 04 - 800 - CA - 46401)

7. The Chief Engineer, Water Resources Department, Madurai Region and District Collectors of Virudhunagar and Madurai are directed to take necessary action to prepare Land Plan Schedule for acquiring the exact lands including patta and poromboke land, which required for executing the scheme and send appropriate proposal to the authority concerned for according approval by following the land acquisition procedures, as early as possible.

8. The Chief Engineer, Plan Formulation, Water Resources Department and Chief Engineer, Water Resources Department, Madurai Region are requested to take necessary action to carryout to Surveying and Levelling, site clearance and execute the Civil Works after completion of 50% Land Acquisition.

9. The Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai is the Estimating Reconciling and Controlling authority for the new head of account at para 6(ii) above.

10. The Pay and Accounts Officer / Treasury Officer concerned are directed to open the above new Head of Account in their books.

11. The expenditure sanctioned in para 5 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 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 Supplementary Estimates 2023 - 2024 to Finance (Infra-II / BG-I) Department at the appropriate time without fail.

12. 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.

13. 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.

14. This order issues with the concurrence of Finance Department vide its U.O. No.29451/Fin(Infra-2)2023, dated.22.09.2023 and Additional Sanction Ledger No.974 (Nine hundred and seventy four) (IFHRMS ASL No.2023090974).

(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. (with estimates)

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 Collector, Virudhunagar / Madurai Districts.

The District Treasury Officer, Virudhunagar.

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

The Principal Accountant General (Economic and Revenue Sector Audit), 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 Secretary-II to Hon'ble Chief Minister, Secretariat, Chennai -9.

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 //

S. S. S. 22/9/2023
Section Officer.

S. S. S. 22/9/2023