



ABSTRACT

Water Resources Department - Announcement made by the Hon'ble Minister for Water Resources for 2022-2023- Excavation of a new Supply Canal from LS 15.950 Km of Barur Tank East Main Canal to feed 33 Tanks in Pochampalli and Uthangarai Taluks of Krishnagiri District at an estimated cost of Rs.81,46,40,000/- in anticipation of loan assistance from NABARD under RIDF XXVIII- Administrative and Financial Sanction accorded - Orders issued

Water Resources (S1) Department

G.O (Ms) No.40

Dated 20.06.2022

சுபகிருது, ஆணி 6

திருவள்ளூர் ஆண்டு 2053

Read again:

1. G.O (Ms) No.32, Public Works (S2) Department, dated 25.01.2016.
2. G.O (Ms) No.129, Public Works (S2) Department, dated 06.09.2019.

Read also:

3. From the Chief Engineer, Plan Formulation, Water Resources Department, Letter No. B4/ 1728/2002/ AE1/OT2/2022, dated 11.04.2022.
4. Government Letter No. 22540/Fin(Res-II)/ 2022, Finance Department, dated 10.05.2022.

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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 has announced on the floor of the Assembly that a new Supply Canal will be excavated from Barur Tank East Main Canal to feed 33 Tanks in Pochampalli and Uthangarai Taluks of Krishnagiri District at an estimated cost of Rs 84.92 crore.

2. Based on the above announcement, the Chief Engineer, Plan Formulation, Water Resources Department has sent a proposal for excavation of a new Supply Canal from Barur Tank East Main Canal to feed 33 Tanks in Pochampalli and Uthangarai Taluks of Krishnagiri District at an estimated cost of Rs.84.92 crore as detailed below :-

- i) During the year 2015, then Hon'ble Minister for Finance and Public Works had made an announcement on the floor of Assembly during the Public Works Department's Demand for Grants on 27.08.2015 for detailed investigations on first phase works and land acquisition for excavation of a Supply Canal from LS 15.95 Km of Barur Tank East Main Canal to feed 33 Tanks in Pochampalli and Uthangarai Taluks of Krishnagiri District, at an estimated amount of Rs.14.00 crore.
- ii) Based on the above announcement in the Government Order first read above, sanction was accorded for first phase works of conducting detailed investigation and land acquisition for the above scheme at an estimated amount of Rs.14.00 crore, out of which Rs.13.80 crore is for Land Acquisition and Rs.20.00 lakh for sub soil investigation.
- iii) Based on the above Administrative Sanction, Surveying and Levelling Operations have been completed and a detailed estimate has been prepared for an amount of Rs 84.92 crore as per schedule of rates for the year 2022 - 2023 including land acquisition cost of Rs.10.46 crore for which Administrative Sanction has already been accorded vide the Government Order second read above.
- iv) This Scheme envisages the following:
 - a) The river Pennaiyar originates in the Chennakesava Hills in Karnataka State and enters Tamil Nadu near Bagalur Village in Hosur Taluk. The total length of the river is 432 Km out of which 112 Km is in Karnataka State. It flows through the districts of Krishnagiri, Dharmapuri, Thiruvannamalai, Villupuram and Cuddalore before its confluence with Bay of Bengal at Cuddalore. Three major reservoirs have been constructed in the main river, namely, Kelavarapalli Reservoir, Krishnagiri Reservoir and Sathanur Reservoir. Nedungal Anicut, Kumarapatti Anicut, Sathanur pickup Anicut, Thirukoilur Anicut and Sornavur Anicut are some of the major anicuts constructed in this river.
 - b) The Barur Big Tank receives water from Barur tank supply channel from the Nedungal Anicut. The Barur Big tank has two old Channels, namely, East Main Channel & West Main

Channel and one new channel, namely Barur-Penugondapuram Supply Channel.

c) This scheme contemplates excavation of a supply canal from LS.15.95Km (R) of the existing Barur Tank East Main canal to feed Pennaiyar river flood surplus water to 33 tanks and 8 check dams in Pochampalli and Uthangarai Taluks of Krishnagiri District. The length of main canal is 15.785 km, length of branch canal I is 425 m, length of branch canal II is 1050 m and length of inter link canal is 2400 m.

d) The Hydraulic particulars of the proposed Canal is as follows :

Water Requirement (in Mcft)	Discharge in Cusecs	No of days of supply	Length of the Main Canal	Length of the Branch Canal	Length of the Interlink canal
83.71	46.13	21 days	15.785 Km	1.475 Km	2.40 m

v) By implementing this scheme, about 764 acres through 33 Tanks will be benefitted. Paddy, Banana, Sugarcane, Coconut, Ragi and Vegetables are proposed as first crop. By ascertaining supply to 33 tanks, the ground water table in the zone of influence will be raised by recharging the wells, thereby benefitted 190 acres in second crop. The ayacuts benefitted along the canal alignment through seepage will be 232 acres. Hence, the total ayacut benefitted by implementation of this scheme is 1186 acres.

vi) Most of the canal alignment runs in Patta lands. Hence, an extent of 96.52 acres of Patta land and 11.08 acres of Poromboke lands have to be acquired for implementation of this scheme. In Government Orders first and second read above, sanction has already been accorded for acquisition of lands. The land acquisition is on the verge of completion. The rate per tonne works out to 0.86 Lakh. The rate per acre and rate per hectare are worked out as 8.04 Lakh and 19.86 Lakh respectively. The net additional food production anticipated by this project is 11078 MT. The B.C. Ratio has been worked out to be 2.15:1.

(vii) The total estimated cost for implementing this scheme is Rs.84.92 Crore excluding land acquisition.

Cost for Civil works (as per	
Schedule of Rates 2021-22)	Rs.77.48 Cr
With 10 % escalation for 2022-23	Rs.84.92 Cr
Land acquisition (AS accorded)	Rs.10.46 Cr
Total Scheme Cost	Rs.95.38 Cr

3. The Chief Engineer, Plan Formulation, Water Resources Department has requested to accord Administrative Sanction for excavation of a supply canal from LS 15.95 Km of Barur Tank East Main Canal to feed 33 tanks in Pochampalli and Uthangarai Taluks of Krishnagiri District at an estimated cost of Rs.84.92 crore.

4. In the letter second read above, the proposal of the Chief Engineer, Plan Formulation, Water Resources Department for the above Work has been forwarded to NABARD for loan assistance under RIDF XXVIII for the year 2022-2023 at a restricted cost of Rs.81,46,40,000/-.

5. The Government, after careful examination, have decided to accept the proposal of the Chief Engineer, Plan Formulation, Water Resources Department in anticipation of loan assistance from NABARD under RIDF. Accordingly, administrative and financial sanction is accorded for the Civil works of excavation of a supply canal from LS 15.95 Km of Barur Tank East Main Canal to feed 33 tanks in Pochampalli and Uthangarai Taluks of Krishnagiri District at an estimated cost of Rs.81,46,40,000/- (Rupees Eighty one crore forty six lakh and forty thousand only) in anticipation of loan assistance from NABARD under RIDF XXVIII for the year 2022 - 2023 as below:

Sl. No.	Description of Works	Sanctioned Amount (in Rupees)
1.	Civil Works	66,45,00,000
2.	GST @ 12%	7,97,40,000
3.	Provision for Petty Supervision Charges Contingencies and other Unforeseen items of works.	25,00,000
4.	Advertisement charges	15,00,000
5.	Provision for Labour Welfare Fund	6,64,00,000
	Total	81,46,40,000

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

4700 - Capital Outlay in Major Irrigation -
02 - Pennaiyar Basin - 800 - Other Expenditure State's
Expenditure - CB Canals - NABARD Assistance -
416 Major Works - 01 Major Works.

(IFHRMS DPC 4700 - 02 - 800 - CB - 416 01)

7. The expenditure sanctioned in para 5 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 initially will be met by drawal 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 in Form "A" appended to the Tamil Nadu Contingency Fund Rules, 1963 along with a 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 2022-2023 to Finance (PW-II / BG-I) Department at an appropriate time without fail.

8. The District Collector, Krishnagiri is requested to complete the land acquisition as early as possible so as to commence the civil work of this scheme. The Chief Engineer, Plan Formulation and the Chief Engineer, Chennai Region are requested to take necessary action to hold the lands acquired for this scheme and execute the civil work without delay by following the procedures in force.

9. The Engineers concerned 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.

10. This order issues with the concurrence of Finance Department vide its U.O. No.28779/PW-II/22, dated 16.06.2022 and Additional Sanction Ledger No.373 (Three hundred and seventy three).

(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 District Collector, Krishnagiri.

The District Treasury Officer, Krishnagiri

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 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.

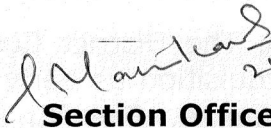
The Special Personal Assistant to Hon'ble Minister (Water Resources), Secretariat, Chennai-9.

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

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

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// Forwarded by Order //


21/06/22
Section Officer