



## **ABSTRACT**

Water Resources Department – Announcement for 2021-2022 made by the Hon'ble Minister for Water Resources - Construction of One Sub Surface Dyke across the Palar River near Shenbakkam Village in Vellore Taluk and District at an estimated cost of Rs.18.31 crore - Sanction accorded – Orders issued.

### **Water Resources (S1) Department**

**G.O. (2D) No.6**

**Dated 07.01.2022**

பிலவ, மார்கழி 23

திருவள்ளூர் ஆண்டு 2052

Read :

- 1 From the Chief Engineer, Plan Formulation, Water Resources Department, Letter No B4 / Announcement 21-22 / SSD / 2021 dated. 28.09.2021
- 2 Government Letter No.43623/ Fin(Res-II)/ 2021-1, Finance Department, dated. 22.11.2021

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### **ORDER:**

During the Water Resources Department's Demand for Grants for the year 2021-2022 held on 23.08.2021, the Hon'ble Minister of Water Resources announced on the floor of the Assembly that "190 Check dams, 4 Sub surface dykes, 6 Barrages, 2 Tail end regulators and 12 Anicuts in all Districts will be constructed during the year 2021-2022"

2. Based on the above announcement, in the letter first read above, the Chief Engineer, Plan Formulation, Water Resources Department has sent a proposal for Construction of a Sub Surface Dyke across the Palar River near Shenbakkam Village in Vellore Taluk and District at an estimated cost of Rs.18.70 crore. The proposal envisages the following:

- (a). In this scheme, it is proposed to construct a Sub surface Dyke across the Palar river at latitude 12°56' 11" N and longitude 79°07' 01" E near Shenbakkam Village in Vellore Taluk of Vellore District.
- (b). The Palar River originates in the Nandhi Durg hills in Kolar district of Karnataka State, runs over 222 Km in Tamil Nadu

and confluences with the Bay of Bengal near Sadras about 8 Km from the Kalpakkam Atomic Research Station.

(c). Salient features of the Sub surface Dyke are:

Maximum Flood Discharge	:	96398 Cusecs (or) 2729.68 Cumecs
Length of the Sub surface dyke	:	675.00 m
Height of the Sub surface dyke	:	7.00 m
Firka and Category	:	Katpadi Firka / Over Exploited (Left Bank) Sathuvachari Firka / Over Exploited (Right Bank)
Zone of recharge	:	Moderately favourable
Ayacuts benefitted	:	390.50 Ha.
No. of wells benefitted	:	156
B.C Ratio	:	1.77:1
U/S structure	:	Virinjipuram low level Causeway at 11.00 Km U/s.
D/S Structure	:	Vellore Railway Bridge at 850m D/s.

3. The Chief Engineer, Plan Formulation, Water Resources Department has stated that the estimate has been prepared based on the Schedule of Rates for 2021- 2022 and requested to accord administrative sanction for Construction of One Sub Surface Dyke across the Palar River near Shenbakkam Village in Vellore Taluk and District at an estimated cost of Rs.18.70 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 XXVII for the year 2021-2022 at a restricted cost of Rs.18.31 Crore.

5. The Government, after careful examination, have decided to accord sanction for the proposal of the Chief Engineer, Plan Formulation, Water Resources Department, restricting the cost of the works to Rs.18.31 crore in anticipation of loan assistance from NABARD under RIDF. Accordingly sanction is accorded for construction of a Sub Surface Dyke across the Palar River near Shenbakkam Village in Vellore Taluk and

District at an estimated cost of Rs.18.31 crore in anticipation of NABARD loan assistance under RIDF XXVII for 2021 – 2022. Out of which, Rs.2,00,00,000/- (Rupees Two crore only) is for the financial year 2021 – 2022 and the balance amount will be released during the next financial year based on needs.

6. The expenditure sanctioned in para 5 above shall be debited to the following head of account:- (40.01)

4700 – Capital Outlay on Major Irrigation – 03 – Palar Basin  
– 800 – Other Expenditure - State's Expenditure –  
FB – Barrage – NABARD assistance - 416 – Major Works –  
01 Major Works.

(IFHRMS DPC 4700 – 03 – 800 – FB – 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 will be met by drawl 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 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 2021-2022 to Finance (PW-II / BG-I) Department at an appropriate time without fail. He is authorised to incur the expenditure only after obtaining approval from Legislature and concurrence of NABARD is obtained.

8. This order issues with the concurrence of Finance Department vide its U.O. No.01/DS(AR)2022, dated 07.01.2022 and Additional Sanction Ledger No.1397 (One thousand three hundred and ninety seven).

**(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.

The District Collector, Vellore.

The Treasury Officer, Vellore.

The Chief General Manager, NABARD, 48. M.G.Road, Nungambakkam,  
PB No.6074, Chennai -34.

The Pay and Accounts Officer (East), Chennai.

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

The Principal Accountant General, (Economic and Revenue Sector Audit),  
Chennai-18.

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 Hon'ble Minister (Water Resources),  
Secretariat, Chennai-9.

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

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

**// Forwarded by Order //**

*J. Mani / cast*  
*11/10/2021*  
**Section Officer**  
*11/10/2021*