



## **ABSTRACT**

Water Resources Department – Announcement made by the Hon'ble Minister for Water Resources for the year 2021 – 2022 - Construction of 7 Nos. of Check Dams in Chennai Region at an estimated cost of Rs.25.87 Crore in anticipation of NABARD loan assistance under RIDF XXVII - Sanction accorded – Orders issued.

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

**G.O. (2D) No.12**

**Dated 23.02.2022**

பிலை, மாசி 11

திருவள்ளூர் ஆண்டு 2053

Read :

- 1 From the Chief Engineer, Plan Formulation, Water Resources Department, Letter No. B4 / 2308 / Anno 21-22 / CR / AE1 / OT2 / 190 CD-4/2021, dated: 29.09.2021.
- 2 Government Letter No. 45899/ Fin(Res-II)/ 2021-1, Finance Department, dated 11.12.2021.  
•/•/•

### **ORDER:**

During the Demand for Grants for Water Resources Department for the year 2021 - 2022 held on 23.8.2021, the Hon'ble Minister for Water Resources on the floor of the Assembly has announced that "190 Check dams, 4 Subsurface dykes, 6 Barrages, 2 Tail end regulators and 12 Anicuts in all Districts will be constructed during the current Financial year.

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 7 Nos. of Check Dam in Chennai Region at an estimated cost of Rs.27.22 crore and the proposals envisage the following:

- 1.Construction of a Check Dam across the Markandanadi in Guntapalli Village of Krishnagiri Taluk in Krishnagiri District at an estimated cost of Rs 3.50 Crore.

The proposed Check Dam site is located across Markandanadhi River which is one of the sub basins of Penniyar River. The Markandanadhi originates in Mysore (Karnataka state) and flows towards South. Markandanadhi is one of the major tributaries of Pennaiyar River

which joins with Pennaiyar about 1.5 Km North of Guliyam Village of Krishnagiri District.

2. Construction of an Artificial Recharging Structure across the Malattar in Kongampattu Village near Mettupalaiyam in Villupuram Taluk and District at an estimated cost of Rs.3.15 crore.

The proposed Check Dam site is located across the Malattar River. The Malattar River branches out from the Penniyar River on the left bank at Kavanur near Perangiyur and flows through Villupuram District and Pondicherry State. The Malattar River is almost a drainage carrier of the Pennaiyar River.

3. Construction of a Check dam across the Ongur River between Vanniyanallur and Rayanallur Villages in Cheyyur Taluk of Chengalpattu District at an estimated cost of Rs.4.75 Crore.

The proposed Check Dam is located in Survey No.191 across the Ongur River at Vanniyanallur Village in Cheyyur Taluk of Chengalpattu District. Vanniyanallur Village is at a distance of 5 km from Chunampet junction and the proposed site is 1.50 Km from the Vanniyanallur Village road. The Ongur River originates in Tindivanam Taluk of Villupuram District. The surplus of Saram Tank flows as Saram Odai and the surplus of Olakkur Melpathi Tank flows as Nariyar Odai. These two odais join near Ongur Village and flow as Ongur River for nearly 43 Kms and confluences with the Bay of Bengal through Edaiyanthittu Kazhuvelithangal.

4. Construction of a Check Dam across the Puthali Maduvu near Irumaram Village in Uthiramerur Taluk of Kancheepuram District at an estimated cost of Rs.3.10 Crore.

The proposed Check Dam site is located across the Puthali Maduvu in Cheyyar sub basin of Palar Basin near Irumaram Village in Uthiramerur Taluk of Kanchipuram District. The Puthali Maduvu originates from an Open off-take from the Cheyyar River at a distance of about 1.5 Km downstream of the Vengacheri Anicut. At a distance of about 3.40 Km from its origin, a Diversion Structure is existing near Puthali Village where the Puthali Maduvu bifurcates, in which one channel flows to Malayankulam tank and the other one flows for about 12 Km and joins Cheyyar River near Thirumukkudal Village.

5. Construction of a Check Dam across the Cooum River near Soranjeri Village in Poonamallee Taluk of Thiruvallur District at an estimated cost of Rs.5.92 Crore.

The proposed site is situated across the Cooum River, which lies in Chennai Basin near Soranjeri Village in Poonamallee Taluk of Thiruvallur District. The Cooum River originates from the Kesavaram Anicut near Kesavaram Village in Vellore District and runs for a distance of 72 km and confluences with the sea mouth below the Napier bridge, south of Chennai Port Trust.



6. Construction of a Check dam across the Kamandalanaganadhi near Kamakkur Village in Arni Taluk of Tiruvannamalai District at an estimated cost of of Rs.4.90 Crore.

The proposed check dam site is located across the Kamandalanaganadhi, which comes under the Cheyyar sub-basin of Palar basin and is about 0.50 km west side of Kamakkur Village in Arni Taluk of Tiruvannamalai District. The proposed site lies 1 Km downstream side of the confluence point of the Kamandalar and Naganadhi Rivers.

7. Construction of a Check dam across Kesarkuli River in SF No: 451 of Thirumalvadi Village in Palacode Taluk of Dharmapuri District at an estimated cost of Rs.1.91 Crore.

The proposed check dam site is located across the Kesarkuli River in Thirumalvadi Village. The Kesarigulihalla River is a tributary of the Chinnar River which originates from the Halligodhan thick forest in Palacode Taluk of Dharmapuri District. It runs for a length of about 25 Km and confluences with the Chinnar River at Boppidi Village in Palacode Taluk of Dharmapuri District. The Chinnar River finally confluences with the River Cauvery below the Hogenakkal Falls.

3. The Chief Engineer, Plan Formulation, Water Resources Department has stated that no land acquisition is involved in these schemes and the estimates have been prepared based on the Schedule of Rates for the year 2021- 2022 and requested for administrative sanction for construction of 7 Nos. of Check Dams in Chennai Region at an estimated cost of Rs.27.22 Crore

4. In the letter second read above, the proposal of the Chief Engineer, Plan Formulation, Water Resources Department for the above Check Dams have been forwarded to NABARD for loan assistance under RIDF XXVII for the year 2021-2022 at a cost of Rs.25.87 Crore.

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. Accordingly sanction is accorded for construction of 7 Nos. of Check Dams in Chennai Region at an estimated cost of Rs.25.87 Crore (Rupees Twenty five crore and eighty seven lakh only) in anticipation of NABARD loan assistance under RIDF XXVII for 2021-2022, as detailed below:

| Sl. No. | Name of work  | Sanctioned amount (Rupees in crore) |
|---------|---|-------------------------------------|
| 1.      | Construction of a Check Dam across the Markandanadi in Guntapalli Village of Krishnagiri Taluk in Krishnagiri District. | 3.33                                |

|    |  |       |
|----|--|-------|
| 2. | Construction of an Artificial Recharging Structure across the Malattar in Kongampattu Village near Mettupalaiyam in Villupuram Taluk and District. | 2.99  |
| 3  | Construction of a Check dam across the Ongur River between Vanniyanallur and Rayanallur Villages in Cheyyur Taluk of Chengalpattu District         | 4.51  |
| 4. | Construction of a Checkdam across the Puthali Maduvu near Irumaram Village in Uthiramerur Taluk of Kancheepuram District                           | 2.95  |
| 5. | Construction of a Check dam across the Coom River near Soranjeri Village in Poonamallee Taluk of Thiruvallur District.                             | 5.62  |
| 6. | Construction of a Check dam across the Kamandalanaganadhi near Kamakkur Village in Arni Taluk of Tiruvannamalai District                           | 4.66  |
| 7. | Construction of a Check dam across the Kesarkuli River in SF No: 451 of Thirumalvadi Village in Palacode Taluk of Dharmapuri District              | 1.81  |
|    | Total  | 25.87 |

Further, a sum of Rs.1,00,00,000/- is earmarked for the financial year 2021 - 2022 and the balance is for subsequent financial year.

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

4700 - Capital Outlay on Major Irrigation  
 03 - Palar Basin - 800 - Other Expenditure -  
 State's Expenditure - DB Weir - NABARD Assistance -  
 416 Major Works - 01 Major Works

(IFHRMS DPC 4700 - 03 - 800 - DB - 41601) (Sl.No.1 - 4)

4700 - Capital Outlay on Major Irrigation  
 02 - Pennaiyar Basin - 800 - Other Expenditure -  
 State's Expenditure - DB Weir - NABARD Assistance -  
 416 Major Works - 01 Major Works

(IFHRMS DPC 4700 - 02 - 800 - DB - 41601) (Sl.No.5 - 7)

7. The expenditure sanctioned in para 5 above shall constitute an item of "New Instrument of Service" 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. 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 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.

8. This order issues with the concurrence of Finance Department vide its U.O. No.5306/PW-II/2022, dated 09.02.2022 and Additional Sanction Ledger No. 1557 (One thousand five hundred and fifty 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-5.

The District Collectors, Chengalpattu/ Kancheepuram/ Thiruvallur/ Tiruvannamalai/ Dharmapuri/ Vellore/ Villupuram.

The District Treasury Officers, Chengalpattu/ Kancheepuram/ Thiruvallur/ Tiruvannamalai/ Dharmapuri/ Vellore/ Villupuram.

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

**Copy to**

The Secretary-II to the Hon'ble Chief Minister, Secretariat, Chennai-9.

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

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

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

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**// Forwarded by Order //**

*S. Manickavelu*  
23/02/2022  
**Section Officer**  
*KPS*  
23/02/2022