



ABSTRACT

Water Resources Department – Announcement for 2021 - 2022 made by the Hon'ble Minister of Water Resources - Formation of a Percolation Pond and a Check Dam across the Puliodai to recharge the ground water for benefitting the nearby ayacuts in E.Pudhukottai Village of Periyakulam Taluk in Theni District at an estimated cost of Rs.4.68 Crore - Sanction accorded – Orders issued.

Water Resources (S2) Department

G.O. (Ms) No.196

Dated 14.12.2021

பிலவ, கார்த்திகை 28

திருவள்ளூர் ஆண்டு 2052

Read :

From the Chief Engineer, Plan Formulation, Water Resources Department, Chennai, Letter No. B / AE 2 & 3 / AEE 3 / Anno 21-22 / Tanks / dated: 11.10.2021.

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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 has announced on the floor of Assembly that "In order to save the precious Rain water available during monsoon seasons, it is essential to establish new water storage and distribution structures. Considering this, works shall be undertaken to form 3 tanks in Vellore, Theni and Dindigul Districts and 5 new canals in Thiruvannamalai, Villupuram, Thiruvallur, Tenkasi and Thoothukudi Districts"

2. Based on the above announcement, the Chief Engineer, Plan Formulation, Water Resources Department has sent a proposal to Government for formation of a Percolation pond and a Check Dam across the Puliodai to recharge the ground water for benefitting the nearby ayacut in E.Pudhukottai Village of Periyakulam Taluk in Theni District at an estimated cost of Rs.4.75 Crore. The scheme envisages as follows:-

- (a) The proposed Percolation Pond is located across the Puliyaru to recharge the ground water for benefitting the nearby ayacut in E.Pudhukottai Village of Periyakulam Taluk in Theni

District. The proposed scheme lies in the Vaigai Basin and Varaganadhi Sub Basin.

- (b) Pulioidai is a tributary of the Pambar River, which originates in the eastern slope of the Palani Hills and runs towards East as Varahanadhi and joins in the Vaigai River below the Vaigai Dam. The pond is proposed near Murugamalai Nagar, a hamlet of E.Pudukkottai Village in Periyakulam Taluk of Theni District.
- (c) Since there is no structure for storing the water to cater to the irrigation needs near the proposed site, there has been frequent representation from the villagers to form a tank. But the site condition is not technically suitable for forming a major tank to feed the direct ayacut. Based on the hydrology and site suitability, it has been proposed to form a percolation pond across the Pulioidai.
- (d) In this scheme, it is proposed to construct a check dam across the Pulioidai to divert and to store the water in the proposed percolation pond in the right side of the Pulioidai. The stored water enters into the pond through an existing road culvert of 2 m height, which acts as a balancing culvert for both inlet and surplus arrangement for the pond.
- (e) Mainly this scheme has been proposed to recharge the ground water in the zone of influence, which consists of 41 Nos. of wells & bore wells. Through these wells, about 463.77 acres of ayacut area will get stabilized and about 72.00 acres of dry land get upgraded to wet land.
- (f) For formation of bund, water spread area for the percolation pond, about 7.20 acres of poromboke lands available in survey nos. 716, 717 and 719/1 of E. Pudukkottai Village will be utilised. Hence, no land acquisition is required for this scheme.
- (g) The estimate cost works out to Rs.4.75 crore as per the schedule of rates for the year 2021-2022. The BC ratio works out to 3.03:1.

3. With the above details, the Chief Engineer, Plan Formulation, Water Resources Department has requested for administrative sanction for formation of a Percolation Pond and a Check Dam across the Pulioidai to recharge the ground water for benefitting the nearby ayacut in E.Pudhukottai Village of Periyakulam Taluk in Theni District at an estimated cost of Rs.4.75 Crore.

4. The Government, after careful examination, have accepted the above proposal of the Chief Engineer, Plan Formulation, Water Resources Department restricting the cost of the works to Rs.4.68 crore. Accordingly, sanction is accorded for formation of a Percolation Pond and a Check Dam across the Puliodai to recharge the ground water for benefitting the nearby ayacut in E.Pudhukottai Village of Periyakulam Taluk in Theni District at an estimated cost of Rs.4.68 Crore (Rupees Four crore and sixty eight lakh only) as detailed below under State Fund.

Sl. No	Description	Estimate (Amount in Rupees)
I	Civil Works	
(a)	Construction of Check Dam	1,80,41,511
(b)	Formation of Pond	2,28,14,895
(c)	GST @ 12%	49,02,769
II	<u>L.S.Provisions :-</u>	
(d)	Provision for Unforeseen items, P.S & Contingencies on Works	4,08,564
(e)	Provision for Labour Welfare fund at 1%	4,08,564
(f)	Provision for Advertisement Charges	2,00,000
	Total	4,67,76,303
	Rounded to	4.68 Crore
	(Rupees Four crore and sixty eight lakh only)	

Out of Rs.4.68 crore, Rs.1,00,00,000/- (Rupees One crore only) is for the financial year 2021 - 2022 and the balance will be released in the subsequent Financial Year based on the requirements.

5. The expenditure sanctioned in para 4 above shall be debited to the following head of account:- (40.01)

4700 - Capital Outlay on Major Irrigation -
 05 - Vaigai Basin - 800 - Other Expenditure -
 State's Expenditure - DA - Weir - 416 Major Works -
 01 Major Works.
 IFHRMS DPC :4700 - 05 - 800 - DA - 416 - 01.

6. The expenditure sanctioned in para 4 above shall constitutes an item of "New Instruments 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. The Engineer-in-Chief and Chief Engineer (General), Water

Resources Department, Chennai 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 with a 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 2021 - 2022 to Finance (PW-II / BG-I) Department at an appropriate time without fail.

7. This order issues with the concurrence of Finance Department vide its U.O. No. 85/ADS(PW)/Fin(PW-II)/21, dated 13.12.2021 and Additional Sanction Ledger No.1135 (One thousand one hundred and thirty five).

(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, Madurai Region, Madurai-2.

The District Collector, Theni.

The District Treasury Officer, Theni.

The Pay and Accounts Officer (East), Chennai-8.

The Pay and Accounts Officer, Madurai.

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 / W.M.I & II) Department, Secretariat, Chennai-9.

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

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// Forwarded by Order //

Sandeep Saxena
16/12/2021
Section Officer
16/12/2021 1/2