



## ABSTRACT

Water Resources Department – Announcement 2022-2023 – Hon'ble Minister for Water Resources - Conducting detailed investigation for preparation of Detailed Project Reports for Comprehensive rehabilitation of irrigation infrastructures and to provide automated community Micro Irrigation in Kodayar and Coleroon basins, Vennar and Parambikulam – Aliyar sub basins at an estimated cost of Rs.29,45,88,000/- Administrative and Financial Sanction- Accorded – Orders- Issued.

### Water Resources (WR2) Department

G.O. (D) No. 180

Dated. 14.07.2022

சுபகிருது, ஆணி 30

திருவள்ளூர் ஆண்டு 2053

Read:-

From the Chief Engineer, Plan Formulation, Water Resources Department Letter No. F2 / 0604 / Announcement 22-23/Chapter No.6 / AE6 / OT5 / 2022, dated: 21.04.2022

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### ORDER:

Hon'ble Minister for Water resources has announced on the floor of Assembly on 6.4.2022 during the debate on Demand for Grants for Water Resources Department for 2022-2023 that Detailed investigation works for preparation of DPR for Comprehensive rehabilitation of irrigation infrastructures and to provide automated community Micro Irrigation in Kodayar, Coleroon, Vennar and Parambikulam - Aliyar basins will be taken up at an estimated cost of Rs. 31.15 crore.

2. In the letter read above, the Chief Engineer, Plan Formulation, Water Resources Department has stated the following:-

#### **(i) Kodayar basin in Kanyakumari District.**

The Kodayar system receives supply both in South West and North East monsoon. Normally the irrigation period extends up to nine months in each year. Due to continuous supply, the age old structure get deteriorated and they have been repaired and maintained with the

available maintenance grant then and there. The conveyance efficiency has also been drastically reduced. To address the above problems, considering the effects of climate change, to come up with a sustainable and climate resilient modernisation project for the effective function of the system in near future a comprehensive DPR has to be prepared.

**(ii) Coleroon basin in Trichy, Ariyalur, Thanjavur Mayiladuthurai and Cuddalore Districts.**

After serving for a period of many centuries, the Coleroon river system is now in urgent need for comprehensive rehabilitation. The canals, channels, drainage inlets, sluices, regulators etc., which are in dilapidated condition, needs to be rehabilitated to reduce the losses and to improve the irrigation efficiency. It is essential to conduct a detailed investigation with new advanced technology in Coleroon basin for comprehensive rehabilitation and a detailed Project Report has to be prepared.

**(iii) Vennar sub basin in Thanjavur, Thiruvarur and Nagapattinam Districts.**

The rivers namely Vennar from L.S.27.260 Km to 55.510 Km (omitting the reaches taken up under ADB), Vettar and Odambogiyar and 'A' class channels of all rivers under Vennar Sub Basin based on the requirement are now proposed under Extension, Renovation and Modernization Project of Vennar Sub Basin in Cauvery Delta. It is necessary to conduct a detailed investigation for preparation of the Detailed Project Report for rehabilitation of the above river systems and to provide automated community Micro Irrigation as per the Central Water Commission guidelines and also to obtain the necessary investment clearance and approval of the various Directorates of Central Water Commission, Government of India.

**(iv) Parambikulam - Aliyar sub basin in Coimbatore and Tiruppur Districts.**

In order to restore the canals to its designed and original standards, to upkeep the canal fit for carrying the designed discharge, to minimize the conveyance losses and to increase the canal efficiency, it has been proposed to rehabilitate the canals with RCC trough sections, Precast Cement Concrete Slabs and RR Masonry. Reconstruction of Cross Masonry Structures are also proposed to ensure the structural stability. Further the Parambikulam-Aliyar project system is more suitable to implement automated community irrigation for equitable distribution of water and for efficient irrigation water management. It is necessary to

conduct the detailed investigation for preparation of the Detailed Project Report for rehabilitation of the Parambikulam-Aliyar Project Systems.

3. The Chief Engineer, Plan Formulation, Water Resources Department has also stated that based on the quotations obtained from the M/s WAPCOS, estimates have been prepared for conducting detailed investigations for preparation of Detailed Project Reports for the works for an amount of Rs.30.15 Crore and to entrust the work to M/s WAPCOS as a single source, the procedure given in the Tamil Nadu Tender Transparency in Tender Act, 1998 will be followed.

4. The Chief Engineer, Plan Formulation, Water Resources Department has therefore requested the Government to accord Administrative Sanction for conducting detailed investigation for preparation of Detailed Project Reports for Comprehensive rehabilitation of irrigation infrastructures and to provide automated community Micro Irrigation in Kodayar, Coleroon basins, Vennar and Parambikulam - Aliyar sub basins at an estimated cost of Rs.30.15 crore.

5. The Government after careful examination have decided to accept the proposal of the Chief Engineer, Plan Formulation, Water Resources Department and hereby accord Administrative and financial Sanction for conducting detailed investigation for preparation of Detailed Project Reports for Comprehensive rehabilitation of irrigation infrastructures and to provide automated community Micro Irrigation in Kodayar and Coleroon basins, Vennar and Parambikulam - Aliyar sub basins at an estimated cost of Rs.29,45,88,000/- (Rupees Twenty nine crore forty five lakhs and eighty eight thousand only) as detailed below :-

| <b>SI No.</b> | <b>Name of work</b>   | <b>Amount Sanctioned (In Rupees)</b> |
|---------------|---|--------------------------------------|
| 1             | Preparation of detailed project report for rehabilitation of the irrigation infrastructure in Kodayar basin in Kanyakumari District   | 2,59,60,000/-                        |
| 2             | Conducting detailed investigation for preparation of detailed project report for rehabilitation of canal system and to provide automated community micro irrigation in entire Coleroon basin in Trichy, Ariyalur, Thanjavur, Mayiladuthurai and Cuddalore Districts | 9,98,28,000/-                        |

|   |  |                       |
|---|--|-----------------------|
| 3 | Conducting detailed investigation for preparation of detailed project report for rehabilitation of Vennar river system and to provide automated community micro irrigation for entire Vennar sub basin in Thanjavur, Thiruvarur and Nagapattinam Districts | 9,80,00,000/-         |
| 4 | Conducting detailed investigation for preparation of detailed project report for rehabilitation of canal systems and to provide automated community micro irrigation in Parambikulam - Aliyar sub basin in Coimbatore and Tiruppur Districts.              | 7,08,00,000/-         |
|   | <b>Total</b>   | <b>29,45,88,000/-</b> |

6. The Government have also directed that the true price discovery should be done, since the approved rate is only reference rate and the selection of consultancy should be based on procurement guidelines.

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

2701 Medium Irrigation - 80 General - 001 Direction and Administration - State's Expenditure - JI Investigation of Projects on Surveying and levelling operations etc., - 317 Minor works - 01 Minor works.

(IFHRMS DPC: 2701 80 001 JI 317 01)

8. 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. 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 along 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 2022-2023 to Finance (PW-II / BG-I) Department at an appropriate time without fail.

9. This order issues with the concurrence of the Finance Department vide its U.O.No.33275/PW-II/2022, Dated 12.07.2022 and Additional Sanction Ledger No. 0649(Six hundred and forty nine) (IFHRMS ASL No. 2022070649).

**(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, Trichy / Madurai / Coimbatore / Chennai Regions.

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

The Pay and Accounts Officer Madurai-1.

The District Treasury Officer, Madurai / Trichy / Coimbatore.

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

Copy to

Hon'ble Chief Minister's Office, Secretariat, Chennai-9.

The Finance (BG-1/BG-2/PW-II/W&M-1) Department, Chennai-9.

The Resident Audit Officer, Office of the Principal Accountant General (General and Social Sector Audit), Secretariat, Chennai-9.

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**//FORWARDED BY ORDER//**

*E. V. ...*  
**SECTION OFFICER**  
15/7/2022

*File*  
15/7/22