



ABSTRACT

Water Resources Department - Hon'ble Minister for Water Resources- Announcement 2022-2023 - Administrative and Financial Sanction for Preparation of Detailed Project Evaluation for a Pilot Project in Chennai City Partnership Program to combat flood mitigation and climate change and supply of additional water to the city of Chennai for Rs.5,02,50,000/- and permission to Chief Engineer, Plan Formulation, Water Resources Department to apply for Project Preparation Fund in Tamil Nadu Infrastructure Development Board (TNIDB) for fund sanction for preparation of above said DPR- Accorded – Orders – Issued.

Water Resources (WR1) Department

G.O.(Ms) No.61

Date : 14.07.2022

சுபகிருது, ஆணி 30

திருவள்ளூர் ஆண்டு 2053

Read:

From the Chief Engineer, Plan Formulation, Water Resources
Department Letter No. B4 / 0604 / 2022 / Pilot / CR / AE1 /
OT2, Dated.19.04.2022

*_*_*

ORDER:

Hon'ble Minister for Water Resources has announced on the floor of Assembly on 6.4.2022 during the debate on the demand of grants for the Water Resources Department for the year 2022 -2023 that a Pilot scheme to supply additional water, flood mitigation and to adopt for climate changes to Chennai city at an estimated cost of Rs.5.12 crore will be implemented.

2. In the letter read above, the Chief Engineer, Plan Formulation, Water Resources Department has now stated that under the 'Chennai City Partnership Program' which is now being considered by World Bank for funding, an amount of Rs.5.12 crore has been mentioned as the Consolidated Cost Projection for the component of Water resources Investment options analysis in the category of Program for Results (P for R).

3. He has also stated that based on the announcement and considering this as a component of world bank funded project, the Proposal for preparation of a detailed

project evaluation for a pilot project in Chennai City Partnership Program to combat flood mitigation and climate change and supply of additional water to the city of Chennai has been prepared for a value of Rs.5.12 crore. He has also stated the following:-

Necessity of the study

- Due to climate change, Chennai city is facing unpredictable floods and droughts.
- Often Chennai and its peripheral areas are affected by urban flooding due to unpredictable cloud burst.
- The tanks, supplying drinking water to Chennai city become dry during drought period and overflow in heavy rain periods.
- For mitigating the flood and to augment supply to the Chennai city water supply tanks in Chennai City, various possibilities have to be explored.
- It is necessary to adopt latest technology and methodology to find out effective flood Water Management practices.
- A pre feasibility study is required to prepare DPR to get external aided funds as per the funding guidelines.

The proposal

To address the above issues many works are identified under "P for R" in Chennai City Partnership program. However a pre-feasibility study is necessary to study the viability of the Project. For preparation of a detailed project evaluation, it is proposed to engage reputed consultant. The study has to cover the following main tasks:

- To study the strategies such as Conservation of run off by forming new Reservoirs, deepening and capacity addition to existing tanks, Intra basin transfer of surplus run off to deficit basins, Construction of barrages and check dams, augmentation of ground water, revival of extinct water bodies, widening the Rivers and channels, connecting the hydraulically missing links etc.
- Study the water balance and feasibility of identified new projects.
- Assess, revise and estimate the overall cost of the proposed flood control works.
- Study on the treatment of upper catchment areas to reduce the sediment deposit of reservoirs and suitable measures to be adopted.
- Verify the topographic surveys and subsequent mapping carried out in selected pilot areas.
- Ascertain season flows in Rivers / tributaries / Channels
- Assess the environmental impact of the proposed works and any mitigation measures required.

The proposal for preparation of a detailed project evaluation for the above objectives has been prepared for an amount of Rs.5.12 Crore. The study shall be completed within a period of 9 months. The suggestion on the Terms of Reference (ToR) on the above proposal will be obtained from the World Bank in due course and the same will be adopted during the invitation for Expression of Interest for the above proposal from the consultant.

4. The Chief Engineer, Plan Formulation, Water Resources Department has therefore, requested the Government to accord the Administrative Sanction for Preparation of Detailed Project Evaluation for a Pilot Project in Chennai City Partnership Program to combat flood mitigation and climate change and supply of additional water to the city of Chennai for Rs.5.12 crore.

5. The Government, after careful examination of the proposal of Chief Engineer, Plan Formulation, Water Resources Department, have accorded Administrative and Financial Sanction for Preparation of Detailed Project Evaluation for a Pilot Project in Chennai City Partnership Program to combat flood mitigation and climate change and supply of additional water to the city of Chennai for Rs.5,02,50,000/-(Rupees Five crore two lakh and fifty thousand only) as detailed below and permission to Chief Engineer, Plan Formulation, Water Resources Department to apply for Project Preparation Fund in Tamil Nadu Infrastructure Development Board (TNIDB) for fund sanction for preparation of above said Detailed Project Report, in appropriate format.

Sl. No.	Particulars	Amount in Rupees
1	DPR Preparation including GST	5,00,00,000
2	Advertisement	2,00,000
3	Unforeseen expenditure	50,000
	Total	5,02,50,000

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

2701 Medium Irrigation - 80 General - 005 Survey - State's Expenditure
- AA Investigation of projects on Surveying and leveling operations etc.
- 317 Minor works - 01 Minor works.
(IFHRMS 2701-80-005-AA-317-01)

7. Necessary additional funds of Rs.5,02,50,000/- will be provided in RE/FMA 2022-23. However, this expenditure shall be brought to the notice of legislature by way of Specific Inclusion in the Supplementary Estimates 2022-23. Pending provision of funds, the Engineer-in-Chief, Water Resources Department, Chennai is authorized to incur the

expenditure sanctioned in para-5 above. The Engineer-in-Chief, Water Resources Department, Chennai is directed to include the above item of expenditure while sending the budget proposal for RE / FMA 2022-23 and also send necessary draft Explanatory note for Inclusion of the expenditure in the Supplementary Estimate 2022-23 to Finance (PW-II / BG-I) Department at an appropriate time without fail.

8. The Government have also directed that the detailed project report to be obtained in six months to pursue action expeditiously.

9. This order issues with the concurrence of the Finance Department vide its U.O. No.32008/PW-II/2022, dated 13.07.2022 with Additional Sanction Ledger No.0660 (Six hundred and sixty) (IFHRMS ASL No. 2022070660).

(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 Chief Engineer, State Ground and Surface Water Resources Data Centre (SG&SWRDC), Water Resources Department, Chennai-113.

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

The Pay and Accounts Officer (East/ South), Chennai-8./ Chennai-35.

Copy to:-

The Office of the Hon'ble Chief Minister, Secretariat, Chennai-9.

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

The Tamil Nadu Infrastructure Development Board, Finance Department, Secretariat, Chennai-9.

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

Stock File / Spare Copy.

//FORWARDED BY ORDER//

S. Sandeep Saxena
SECTION OFFICER 15/7/2022

15.07.2022