



## **ABSTRACT**

Budget Announcement 2024-2025 - Water Resources Department - Administrative Sanction for an amount of Rs.447.00 crore including GST at 18% to carry out the works in 6 packages for the Extension, Renovation and Modernization (ERM) of Grand Anicut Canal System Project Phase-II for the Grand Anicut Main Canal Components from LS 92.200 km to 148.654 km and left out portion of head reaches – Accorded – Orders issued.

### **Water Resources (WR1) Department**

**G.O. (Ms) No.51**

**Dated: 15.03.2024**

**சோபகிருது, பங்குனி 02  
திருவள்ளூர் ஆண்டு 2055**

#### **Read:**

From the Chief Engineer, Water Resources Department, Plant Formulation, Chennai, Letter No. F2 / Announcement 2024-25/TR/AE-6/AEE-5/2024  
Dated. 01.03.2024.

#### **Order:**

Hon'ble Minister for Finance and Human Resources Management has announced in the Budget Speech for the year 2024-2025 on the floor of Assembly on 19.2.2024 that the works for first phase of "Extension, Renovation and Modernization of Grand Anicut Canal system" are being undertaken at an estimated cost of Rs.1,037 crore for effective water management in Cauvery Basin, and are nearing completion. Further, works for the second phase will be undertaken at an estimated cost of Rs.400 crore in the coming year, thus benefiting an ayacut of 2.3 lakh acre in Thanjavur and Pudukottai Districts.

2. Based on the above said announcement, the Chief Engineer, Plan Formulation, Water Resources Department in the letter read above has submitted the Detailed Estimates to carry out Extension, Renovation and Modernization – Phase II to Grand Anicut Canal System in 6 Packages for Rs. 447.00 crore and has stated as follows :-

- A concept note for the Improvement and Rehabilitation of Irrigation Systems in the Cauvery Basin for efficient Irrigation Management at an estimated cost of Rs.11,420.00 crore was submitted to the Central Water Commission, Government of India, seeking grant under shared program of Accelerated Irrigation Benefits Program (AIBP) to carry out in phased manner.
- Consequently, "Improvements and Rehabilitation of Grand Anicut Canal System in Cauvery Basin" to an amount about Rs. 2160.00 crore was accepted by the Central Water Commission under AIBP. However, the Government of India had expressed inability for inclusion of the Project under PMKSY – AIBP. Eventually, it has been proposed to seek external funding for this project.

- Government of Tamil Nadu had requested Government of India for executing the Project with the loan assistance from Asian Infrastructure Investment Bank (AIIB) at a cost of Rs. 1609.12 crore out of the estimated project cost of Rs. 2298.75 crore at 2014-15 price level.
- After the approval of the Screening Committee of the Department of Economic Affairs (DEA) in the 100<sup>th</sup> meeting held on 23.10.2019, the Government of Tamil Nadu accorded Administrative Sanction for an amount of Rs. 2639.15 crore to carryout ERM of GA Canal System vide G.O. (Ms.) No. 282, Public Works (WR1) Department, Dated 13.11.2020. Permission was also given to go ahead with tenders for 5 packages of the project at a cost of Rs. 1036.70 crore in order to achieve the requisite State of preparedness so as to go ahead with project negotiation with Asian Infrastructure Investment Bank (AIIB) for funding of Rs.1602.45 crore vide G.O. (Ms.) No. 282, Public Works (WR1) Department, Dated 13.11.2020.
- Subsequently, in the G.O.(Ms.)No.10, Water Resources (WR1) Department, dated 05.02.2024, the Government of Tamil Nadu have accorded Revised Approval to Detailed Project Report for the Extension, Renovation and Modernization of Grand Anicut Canal System at an estimated cost of Rs.2684,76,11,494/- and Revised Administrative sanction for an amount of Rs.1082,31,11,494/- for five packages of the project with excess amount of Rs.45,61,11,494/- against original approval to DPR of Rs.2639,15,00,000/- and original administrative sanction of Rs.1036,70,00,000/- for five packages respectively, as detailed below:-

Sl. No.	Name of Work	AS Amount	RAS Amount
1.	Rehabilitation of Irrigation Infrastructure in G.A. Main Canal L.S. from 0.000 K.m. to 12.624 K.m.and G.A.No.1A Channel, G.A.No.1 Rear Channel, G.A.No. 1B Rear Channel with Feeding Tanks in Budalur Taluk of Thanjavur District. <b>(GA - PHASE-I-PACKAGE NO.1)</b>	173,00,00,000	180,95,92,152
2.	Rehabilitation of Irrigation Infrastructures in G.A. Main Canal L.S from 12.640K.m. to 30.430 K.m. G.A.No.2 Rear Channel, G.A. No.3 Channel and Chakkara Branch Channels with Feeding Tanks in Budalur and Thanjavur Taluks of Thanjavur District. <b>(GA - PHASE-I-PACKAGE NO.2)</b>	192,00,00,000	199,96,42,065
3.	Rehabilitation of Irrigation infrastructure in G.A. Main Canal L.S from 30.430 K.m. to 45.290 K.m and G.A.No.4 Channel, G.A. No.5 Channel, G.A.No.5A Rear channel and NeivasalThenpathy Branch Channels with Feeding Tanks in Papanasam and Orathanadu Taluks of Thanjavur District. <b>(GA - PHASE-I-PACKAGE NO.3)</b>	169,00,00,000	175,87,41,321

4.	Rehabilitation of Irrigation Infrastructure in G.A. Main Canal L.S from 45.290 K.m. to 58.650 K.m. V.T. Channel, G.A. No.6 Channel, G.A. No.7 Channel, G.A.No.8 Channel, G.A.No.8 Rear Channel, and Kalyanaodai Branch canal L.S.from 0.000 K.m.to 13.000 K.m. Kulamangalam main Channel, Paruthikkottai Channel, Melavannipattu Channel with Feeding Tanks in Thanjavur, Papanasam, Orathanadu Taluks of Thanjavur District. <b>(GA - PHASE-I-PACKAGE NO.4)</b>	265,00,00,000	275,18,65,299
5.	Rehabilitation of Irrigation Infrastructures in G.A. Main Canal from L.S.58.650 K.m. to 92.200 K.m. Akkaravattam main Channel, Alivalam Channel, Naduvikottai Channel, G.A. No.13 Channel and G.A No.14 Channel with Feeding Tanks in Orathanadu and Pattukottai Taluks of Thanjavur District and Karambagudi Taluk of Pudukottai District. <b>(GA - PHASE-I-PACKAGE NO.8)</b>	237,70,00,000	250,32,70,657
<b>Total</b>		<b>1036,70,00,000</b>	<b>1082,31,11,494</b>

- There are five packages being implemented for the ERM of GA Canal System, and all of the works are almost completed.
- Subsequent to the announcement of Hon'ble Minister for Finance and Human Resources Management, during the discussion held by the Government in Finance Department on 24.02.2024 with the Special Secretary to Government, Water Resources Department, the Engineer-in-Chief and Chief Engineer (Gl.), Water Resources Department, the Chief Engineer, Water Resources Department, Trichy Region, Trichy and other higher officials, it has been decided to take up the balance length of GA Main Canal upto tail end and the left out portion in the main canal head reaches in phase-II in 6 packages.
- Further, after taken up the Rehabilitation of irrigation infrastructures in Grand Anicut Main Canal in phase-II, further separate proposal for Rehabilitation of major branch canals and distributaries will be prepared with concurrence and recommendations of the District Collectors, Thanjavur as well as Pudukkottai and the same will be submitted for obtaining separate Administrative Sanction as suggested by the Government in Finance Department during the above said discussion.
- Based on the discussion, it is proposed to take up balance work of Rehabilitation of Infrastructure in G.A. Canal from L.S 92.200km to 148.654 km in Phase-II which were not covered in phase-I.
- By implementing this work in phase-II, the entire G.A. Canal length would be rehabilitated.
- Accordingly, the package wise detailed estimates have been prepared based on

the schedule of rates for the year 2023-2024 for the works from L.S 92.200 km to 148.654 Km in 6 packages as detailed below :-

Sl. No.	Name of Work	Value of Civil work	GST @ 18%	LS Provision	Estimate Amount
1.	Rehabilitation of Irrigation Infrastructures in GA Canal from LS 92.200 km to 97.301 km and GA Canal Head Reach in Pattukkottai, Peravurani, Thanjavur and Budalur Taluks of Thanjavur District. <b>(GA - PHASE-II-PACKAGE NO.5)</b>	60.27	10.85	5.98	77.10
2.	Rehabilitation of Irrigation Infrastructures in GA Canal from LS 97.301 km to 107.198 km in Peravurani Taluk of Thanjavur District. <b>(GA - PHASE-II-PACKAGE NO.6)</b>	75.51	13.59	6.99	96.09
3.	Rehabilitation of Irrigation Infrastructures in GA Canal from LS 107.198 km to 113.900 km in Aranthangi Taluk of Pudukkottai District. <b>(GA-PHASE-II-PACKAGE NO.7)</b>	65.83	11.85	6.56	84.24
4.	Rehabilitation of Irrigation Infrastructures in GA Canal from LS 113.900 km to 123.900 km in Aranthangi Taluk of Pudukkottai District. <b>(GA - PHASE-II-PACKAGE NO.9)</b>	66.66	12.00	6.66	85.32
5.	Rehabilitation of Irrigation Infrastructures in GA Canal from LS 123.900 km to 135.100 km in Aranthangi Taluk of	41.45	7.46	3.98	52.89

	<b>Pudukkottai District. (GA -PHASE-II-PACKAGE NO.10)</b>				
6.	Rehabilitation of Irrigation Infrastructures in GA Canal from LS 135.100 km to 148.654 km in Avudaiyar kovil and Manalmedukudi Taluks of Pudukkottai District. <b>(GA -PHASE-II-PACKAGE NO.11)</b>	40.10	7.22	4.04	51.36
	<b>Total</b>	<b>349.82</b>	<b>62.97</b>	<b>34.21</b>	<b>447.00</b>

3. He has also stated that from antiquity to the present era, the river has been the lifeline of ancient kingdom and now Tamil Nadu. Because of the river's bountiful nature, the Cauvery delta was considered to be one of the most fertile regions in Tamil Nadu as well as in India. Since, ERM works are being carried out in a stretch of GA Canal and it is about to complete, it is inevitable to complete the balance stretch of the GA Canal and left out portions in phase-I by implementing phase-II to enhance the system efficiency and thereby water could be reached tail ends and used effectively to safe guard the interest of the State.

4. The Chief Engineer, Plan Formulation, Water Resources Department has therefore requested the Government to accord Administrative Sanction for an amount of Rs.447.00 crore including GST at 18% to carry out the works in 6 packages for the Extension, Renovation and Modernization (ERM) of Grand Anicut Canal System Project Phase-II for the Grand Anicut Main Canal Components from LS 92.200 km to 148.654 km and left out portion of head reaches; and to give permission to proceed the tender procedure for this work in anticipation of administrative sanction, before the revision of schedule of rates for the year 2024 – 2025 and for taken up the work before commencement of this year irrigation season.

5. The Government after careful examination have decided to accept the proposal of the Chief Engineer, Plan Formulation, Water Resources Department and accordingly, the Government have hereby,

- i. Accorded Administrative Sanction for an amount of Rs.447,00,00,000/- (Rupees Four hundred and forty seven crore only) including GST at 18% to carry out the works in 6 packages for the Extension, Renovation and Modernization (ERM) of Grand Anicut Canal System Project Phase-II for the Grand Anicut Main Canal Components from LS 92.200 km to 148.654 km and left out portion of head reaches, and accorded Financial sanction of Rs. 100,00,00,000(Rupees Hundred Crore only) during the financial year 2024-2025.
- ii. Issued the direction that arising of unwarranted situation which will pave way for Revised Administrative Sanction for this work shall be averted and the work shall be completed in all aspects within the above said project cost.

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

“4700 Capital Outlay on Major Irrigation – 01 Cauvery Basin – 800 – Other Expenditure – Externally Aided Project – PC Canals – 416 Major Works – 01 Major Works”

(IFHRMS DPC:4700 – 01 – 800 – PC – 41601)

7. Necessary funds of Rs. 100,00,00,000 will be met out from the BE 2024-25. The balance amount will be provided based on the progress of the work/requirement.

8. This order issues with the concurrence of the Finance Department vide its U.O. No.efile /373(part-I)/WR1/2023,Dated:15.03.2024.

**(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, Water Resources Department, Plan Formulation, Chennai-5.

The Chief Engineer, Water Resources Department, Trichy Region, Trichy – 20.

The District Treasury Officer, Thanjavur / Pudukottai.

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

**Copy to :-**

The Office of Chief Minister, Chennai-9.

The Finance (Infra-II / EAP / W&M – I) Department, Chennai-9.

The Resident Audit Officer,

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

Stock file / Spare copy.

**//FORWARDED BY ORDER//**

*E. V. Srinivasan*  
15/03/2024  
**SECTION OFFICER**  
*15.03.2024*