



## ABSTRACT

Highways Department – Chennai Peripheral Ring Road – Formation of Chennai Peripheral Ring Road (CPRR) Section II and Section III – Connecting Ennore Port with Mahabalipuram – Continuation of Section – I Chennai Peripheral Ring Road – Section-II & III –Thatchur on AH-45 to Sriperumbudur NH-48 – Administrative Sanction for Rs.4899.00 Crore and Financial Sanction for Rs.300.00 Crore for the year 2020-2021 - Accorded – Orders - Issued.

### Highways and Minor Ports (EAP-II(1)) Department

G.O.(Ms)No.114

Dated:26.09.2020

சார்வரி, புரட்டாசி-10, திருவள்ளூர் ஆண்டு 2051

Read:-

1. G.O.(Ms)No.183, Highways & Minor Ports (HW-1) Department, dated 02.11.2012.
2. G.O.(Ms)No.37, Highways & Minor Ports (HW-1) Department, dated 08.03.2019.
3. G.O.(Ms)No.74, Highways & Minor Ports (HW-1) Department, dated 09.05.2018.
4. From the Project Director, Chennai-Kanyakumari Industrial Corridor Project (FAC), Chennai Peripheral Ring Road Chennai, Letter No.AE-1/CPRR/SEC II & III/AS, dated 30.07.2020.

### ORDER:-

During the Budget Session 2012-2013, the Hon'ble Chief Minister has announced in the floor of Assembly that "Detailed Project Report will be prepared for connecting Mamallapuram with Ennore Port (via) Singaperumalkoil, Sriperumpudur, Tiruvallur, Tamaraipakkam, Periyapalayam, Puduvoyal for a 162 km long Chennai Peripheral Road at a cost of Rs.1420 Crores. As per this, about 83.20 km new road will be formed and 78.60 km existing road proposed to be improved."

2. In the Government Order first read above, the Government accorded Administrative Sanction for Preparation of Detailed Project Report for the work of "forming Chennai Peripheral Ring Road connecting Mahabalipuram and Ennore Port (Via) Thiruporur, Singaperumalkoil, Tiruvallur, Thamaraiipakkam, Periapalayam, Puduvoyal and Kattupalli" to a length of 162 km. at a cost of 1000.00 lakhs. M/s. STUP Consultants (P) Ltd. was engaged as consultant to prepare Detailed Project Report and they have submitted the Detailed Project Report. This road starts at Ennore Port and



ends at Poonjeri Junction near Mamallapuram having a length of 133.381 km. which is split into 5 sections.

- Section-I: Northern Port Access Road – Ennore Port to Thatchur on NH-16 (25.31 km)
- Section-II: Thatchur on NH-16 to start of Thiruvallur Bypass (26.70 km)
- Section-III: Start of Thiruvallur Bypass to Sriperumbudur on NH-48 (30.10 km)
- Section-IV: Sriperumbudur on NH-16 to Singaperumalkoil on NH-32 (23.80 km)
- Section-V: Singaperumalkoil on NH-32 to Mamallapuram SH 49-A (27.48 km)

3. In the Government Order second read above, orders were issued indicating the executing agencies for the Chennai Peripheral Ring Road as detailed below:-

Section I of Chennai Peripheral Ring Road stretch (Northern Port Access Road – starting from Ennore Port to Thatchur on AH-45 (Old NH-5) will be executed through Tamil Nadu Road Development Company (TNRDC), Chennai as the Managing Associate. Section-IV has already been executed by Tamil Nadu Road Infrastructure Development Corporation and Section II, III & V would be executed through Tamil Nadu Road Infrastructure Development Corporation, Chennai as Managing Associate. The Government accorded administrative sanction for implementation Section I Chennai Peripheral Ring Road stretch. Presently, the nomenclature of NH-16 (old NH-5) has been renamed as AH-45. The Government have also decided to implement the Chennai Peripheral Ring Road Project Section II & III under Asian Infrastructure Investment Bank (AIIB) & OPEC Fund for International Development (OFID) Loan Assistance and accordingly this project was approved in the Rolling Plan of Asian Infrastructure Investment Bank (AIIB) & OPEC Fund for International Development (OFID) assisted works. Tamil Nadu Road Infrastructure Development Corporation has been entrusted to implement the Section – II & III from Thatchur on AH45 to Sriperumpudur NH-48.

4. In the Government Order third read above, the Government accorded Administrative Sanction for Land Acquisition works of 558.53 Hectares in section II, III & V at a cost of Rs.2603.32 Crores.

5. In his letter fourth read above, the Project Director, Chennai-Kanyakumari Industrial Corridor Project (FAC)/ Chennai Peripheral Ring Road, has stated that the finalized Detailed Project Report for the Section II & III of construction of Chennai Peripheral Ring Road starts from Thatchur on AH-45 (Old NH-5) to Sriperumpudur NH-48. Tamil Nadu Road Infrastructure Development Corporation has made a request for the administrative sanction and submitted a proposal for approval. The proposal is for 6 lane Access Controlled divided main carriageway with 2 lane carriageway service road on both sides. This project is proposed to be implemented under Engineering, Procurement and Construction (EPC) contract under the Asian Infrastructure Investment Bank (AIIB) & OPEC Fund for International Development (OFID) loan. Construction period for this project is 36 months and maintenance period is 84 Months. It is also proposed to collect user fee and the revenue generated through the collection



of user fee will be realized by the Government. This Chennai Peripheral Ring Road Project Section II & III has already been cleared by the Department of Economic Affairs, Government of India for the inclusion in the Asian Infrastructure Investment Bank (AIIB) & OPEC Fund for International Development (OFID) loan for an amount of US\$ 478.03 Million. Therefore, the implementation has to be started on execution of loan agreement. In order to meet the Department of Economic Affairs requirements for loan agreement, it is proposed to initiate the bidding process for engaging the consultants since this process will take six months time. In order to finalize the bidding process, the Administrative Sanction for this project is required.

6. The Project Director, Chennai-Kanyakumari Industrial Corridor Project (FAC)/Chennai Peripheral Ring Road, has therefore requested the Government to accord Administrative Sanction for the estimated cost of Rs.5983.70 Crores for the work of "Formation of Chennai Peripheral Ring Road Section II & III from Thatchur on AH-45 (Old NH-5) to Sriperumpudur NH-48 and to authorize the Project Director, Chennai-Kanyakumari Industrial Corridor Project (FAC)/Chennai Peripheral Ring Road, to proceed with implementation process such as engaging consultants and bidding process for works as suggested by the Asian Infrastructure Investment Bank (AIIB) & OPEC Fund for International Development (OFID) norms ahead of loan agreement to be signed with them.

7. The Government after careful examination, accept the proposal of the Project Director, Chennai-Kanyakumari Industrial Corridor Project (FAC)/Chennai Peripheral Ring Road and accord Administrative Sanction for the estimated cost of Rs.4,899,00,00,000/- (Rupees Four Thousand Eight Hundred and Ninety Nine Crores Only) for the work of "Formation of Chennai Peripheral Ring Road Section-II & III from Thatchur on AH-45 (Old NH-5) to Sriperumpudur NH-48. The Government also authorize the Project Director, Chennai-Kanyakumari Industrial Corridor Project (FAC)/Chennai Peripheral Ring Road, to proceed with implementation process such as engaging consultants and bidding process for works as suggested by the Asian Infrastructure Investment Bank (AIIB) & OPEC Fund for International Development (OFID) norms ahead of loan agreement to be signed with them. Further, the Government accord Financial sanction for a sum of Rs.300,00,00,000/- (Rupees Three Hundred Crore only) for the Financial Year 2020-2021. The balance amount will be released in the subsequent Financial Years based on the requirements.

Sl. No.	NAME OF WORK	Amount sanctioned (Rs. in Crores)
<b>A</b>	<b>COST OF CIVIL WORK (INCLUDING POST CONSTRUCTION MAINTENANCE)</b>	
1	Formation of CPRR from km 21/1 - 35/0 including maintenance of 7 years	827.90
2	Formation of CPRR from km 35/0 - 47/8 including maintenance of 7 years	737.63
3	Formation of CPRR from km 47/8 - 58/2 including maintenance of 7 years	898.29



4	Formation of CPRR from km 58/2 - 68/2 including maintenance of 7 years	553.77
5	Formation of CPRR from km 68/2 - 77/9 including maintenance of 7 years	903.91
	<b>Sub-Total A</b>	<b>3921.50</b>
<b>B</b>	<b>CONSULTANCY COST</b>	
1	Supervision Consultancy for EPC01 & EPC02	18.00
2	Supervision Consultancy for EPC03, EPC04 & EPC05	25.00
3	Project Management Consultancy for Section 2 & Section 3	10.00
4	RR Implementation Consultant	2.00
	<b>Sub-Total B</b>	<b>55.00</b>
<b>C</b>	<b>UTILITY SHIFTING COST FOR SECTION 2&amp;3</b>	110.00
<b>D</b>	<b>CAPACITY AGUMENTATION</b>	10.00
<b>E</b>	<b>ROAD SAFETY</b>	-
	<b>Sub-Total (A+B+C+D+E)</b>	<b>4096.50</b>
<b>F</b>	<b>LUMPSUM PROVISIONS</b>	
1	PRICE ESCALATION ON A & PROJECT CONTINGENCIES	196.00
2	LABOUR WELFARE FUND	39.22
	<b>Sub-Total F</b>	<b>235.22</b>
<b>G</b>	<b>GOODS AND SERVICE TAX</b>	
1	GST ON WORKS 12% OF A	470.58
2	GST ON WORKS 18% OF B	9.90
	<b>Sub-Total G</b>	<b>480.48</b>
<b>H</b>	<b>MANAGEMENT ASSOCIATE FEE @ 2 % OF A</b>	78.43
<b>I</b>	<b>FRONT END FEE OF LENDER BANK</b>	8.37
	<b>TOTAL</b>	<b>4899.00</b>

8. The amount sanctioned in para-7 above shall be debited to the following new head of account opened under D.No.21-03:-

"5054. CAPITAL OUTLAY ON ROADS AND BRIDGES – 03. State Highways – 337. Road Works – State's Expenditure – JP. Project for the formation of Chennai Peripheral Ring Road (CPRR) with AIIB & OFID Assistance – 416. Major Works – 01. Major Works".

(Old DPC: 5054-03-337-JP-1608)

[IFHRMS DPC: 5054-03-337-JP-41601]

9. The expenditure sanctioned in Para 7 above shall constitute an item of "New Service" and approval of the Legislature will be obtained in due course. Pending approval of the Legislature, the expenditure will be initially met by an advance from the Contingency Fund. The Chief Engineer (Construction and Maintenance), Highways Department is directed to calculate the actual amount required for the period upto next



supplementary estimates and apply for sanction of the same as advance from the Contingency Fund to Finance (BG-I) Department directly in Form "A" appended to the Tamil Nadu Contingency Fund Rules, 1963 along with a copy of this order. Orders for sanction of an advance from the Contingency Fund will be issued from Finance (BG-I) Department. The Chief Engineer (Construction and Maintenance), Highways Department is also directed to send a draft explanatory notes for inclusion the above expenditure in the Supplementary Estimates 2020-2021 to Finance (BG-I) Department without fail.

10. The Chief Engineer (Highways), Construction and Maintenance is the Estimating, Reconciling and Controlling authority for the above said new Head of Account.

11. The Pay and Accounts Officer / Treasury Officer concerned are directed to open the above new Head of Account in their books.

12. This Order issues with the concurrence of Finance Department vide its U.O.No.227/JS(MA)PW-I/2020, dated:26.09.2020 and Additional Sanction Ledger No.595 (Five Hundred and Ninety Five).

**(By Order of the Governor)**

**A. Karthik**  
**Principal Secretary to Government**

To

The Project Director, Chennai-Kanyakumari Industrial Corridor Project (FAC)/  
Chennai Peripheral Ring Road, Guindy, Chennai-25.

The Executive Director, Tamil Nadu Road Infrastructure Development  
Corporation, Chennai-2.

The Chief Engineer (H), Construction and Maintenance, Chennai-25.

The Accountant General, Chennai 18/35.

The Pay and Accounts Officer (South) Chennai-35.

The Concerned District Treasury Officer.

**Copy to:-**

The Officer of Hon'ble Chief Minister, Chennai-9.

The Special Personal Assistant to Hon'ble Chief Minister, Chennai-9.

The Senior Private Secretary to Principal Secretary to Government,  
Highways and Minor Ports Department, Chennai-9.

The Senior Personal Clerk to Deputy Secretary to Government,  
Highways and Minor Ports Department, Chennai-9.

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

The Resident Audit Officer / O/o. the Principal Accountant General,  
General and Social Sector Audit) Tamil Nadu, Secretariat, Chennai-9.

C.No.6730/EAP-II(1)/2020

SF/SC.

**// Forwarded / By Order //**

  
**Section Officer** 28/9/2020

  
28/09