



Rs. 176.00

Crore

### ABSTRACT

Highways Department – Construction and Maintenance wing – Madurai Division -  
"Construction of Vaigai river North Bank Road km 0/0-8/0 from Kamarajar Bridge to  
Varanasi - Kanniyakumari Road (NH 44) near Samayanallur" – Revised  
Administrative Sanction – Accorded – Orders – Issued.

G.O.(Ms).No:32

Highways and Minor Ports (HS1) Department

Dated : 04.03.2024

சோபகிருது, மாசி-21,

திருவள்ளூர் ஆண்டு 2055

Read :

1. G.O(Ms).No.125, Highways and Minor Ports (HS1) Department, dated 12.07.2022.
2. The Chief Engineer (H), Construction and Maintenance, Letter No.4595/Salai/2023, dated. 02.01.2024.

### ORDER:

The Hon'ble Chief Minister had made the following announcement in the Government Function held on 21.01.2022 at Madurai.

"மாநகராட்சி பகுதிகளில் அதிகரித்து வரும் போக்குவரத்தை கருத்தில் கொண்டு, 100 கோடி ரூபாய் மதிப்பில் வைகை ஆற்றின் வடகரையில் உள்ள சாலையை நீட்டிப்பதற்கும், மேலக்கல் சாலையை அகலப்படுத்துவதற்கும் தேவையான பணிகள் செயல்படுத்தப்படும்.

2. (In the Government order first read above, orders were issued according administrative sanction for the work of "Construction of Vaigai river North Bank Road km 0/0-8/0 from Kamarajar Bridge to Varanasi Kanniyakumari road (NH 44) near Samayanallur" for an amount of Rs.95.94 Crore under the Comprehensive Road Infrastructure Development Programme (CRIDP) Bank of Sanction for the year 2022 – 2023.)

3. The Chief Engineer (H), Construction and Maintenance in his letter second read above has stated as follows:-

- I. The work of "Construction of Vaigai river North Bank Road km 0/0-8/0 from Kamarajar Bridge to Varanasi - Kanniyakumari road (NH 44) near Samayanallur" has been sanctioned for an amount of Rs. 95.94 Crore vide G.O(Ms)No.125, Highways and Minor Ports (HS1) Department, dated 12.07.2022.

- II. During the joint inspection of the above worksite along with the Superintending Engineer, Water Resource Department, Vaigai basin, Madurai, it was suggested that the present proposal of formation of earthen bund may not withstand the heavy floods in the Vaigai river. The maximum flood discharge during the rainy season will be about 108000 Cusec. Moreover, the new road formed by National Highways on both sides of river from Kamarajar bridge to Virahanoor ring road has been provided with Reinforced Cement Concrete (RCC) retaining wall to withstand the heavy floods. Hence, it was suggested to modify the proposal by including necessary Reinforced Cement Concrete (RCC) retaining wall and design the road considering maximum discharge.
- III. In addition, originally, it was proposed to take the alignment along tank bund with minor Land Acquisition without retaining wall. But during field assessment, it was noticed that it involved huge Land Acquisition. As per the Special Revenue Divisional Officer's assessment, Land Acquisition cost is around Rs.80,04,83,834/-. Further, Land Acquisition may take two years of time with cost and time over-run. The total estimated cost including the above Land Acquisition and construction cost was arrived at Rs.202.84 Crore. Considering this, it is proposed to provide Retaining wall and reduce requirement of Land Acquisition.
- IV. Considering the above suggestion of the Superintending Engineer, Water Resource Department, Vaigai basin, Madurai, the road estimate has been modified and proposed with Reinforced Cement Concrete (RCC) retaining wall all along the river side for about 8 km length with minimum Land Acquisition and the road has been considering the Maximum Flood Discharge. Hence, both Land Acquisition and time & cost over-runs have been considerably reduced.
- V. Originally, 10 Box Culverts were proposed at a cost of Rs.2.30 Crore. But, during the joint inspection with Water Resource Department officials, it has been insisted to provide two minor bridges with linear water way of 30m at Km 2/850 & 6/200 to avoid the overflow of water during heavy rainy season. Hence, based on field assessment, Two minor bridges and 11 nos of Box culverts are provided.
- VI. Initially, the cost of earth work was arrived as per 2020-2021 Schedule with conveyance for a lead distance of 5 km. Now, the volume of earth required has increased and the required quantity of earth could not be quarried from the originally proposed quarry. Since, the required volume of earth has to be quarried from a distance of 31Km away and as per the actuals, the estimated amount for Earthwork has also increased. Due to the above reasons, the estimate cost has increased from Rs.95.94 Crore to Rs.176.00 crore.
- VII. Hence, the said work has been placed in the Revised Administrative Sanction Committee and the committee has recommended the same to Government.

4. The Chief Engineer (H), Construction and Maintenance has therefore requested the orders of the Government to accord Revised Administrative Sanction for the work of "Construction of Vaigai River North Bank Road Km 0/0 - 8/0 from Kamarajar Bridge to Varanasi - Kanniyakumari Road (NH44) near Samayanallur" for an amount of Rs.176.00 Crore as against the original administrative sanction of Rs.95.94 Crore as recommended by the Revised Administrative Sanction committee.

5. The Government, after careful examination, accept the proposal of Chief Engineer (H), Construction and Maintenance and accord Revised Administrative Sanction for an amount of Rs.176 Crore for the work of "Construction of Vaigai River North Bank Road Km 0/0 - 8/0 from Kamarajar Bridge to



Varanasi - Kanniyakumari Road (NH44) near Samayanallur" as recommended by Revised Administrative Sanction committee as against the original Administrative Sanction amount of Rs. 95.94 crore.

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

5054 Capital Outlay on Roads and Bridges - 03 - State Highways -  
337 - Road works - State's Expenditure - JI Comprehensive Road  
Infrastructure Development Programme (CRIDP) - State Highways-  
416- Major Works -01-Major works.  
(IFHRMS DPC: 5054-03-337-JI-41601)

7. The Chief Engineer (Construction and Maintenance), Highways Department is authorized to draw and disburse the amount sanctioned in para 5 above.

8. This order is issued with the concurrence of Finance Department vide its e. file No.6445284/HS1/2024 dated: 04.03.2024.

(By Order of the Governor)

Pradeep Yadav  
Additional Chief Secretary to Government

To,

The Chief Engineer (H), Construction and Maintenance, Chennai-25.  
The Accountant General, Chennai-18.  
The Pay and Accounts Officer, Madurai.

**Copy to:-**

The Director General, Highways Department, Chennai - 25.  
The Finance (Infra-I/BG-II/III/W.M.I) Department, Chennai-9.  
O/o Hon'ble Minister (Public Works - Buildings and Highways and  
Minor Ports), Secretariat, Chennai-9.  
The Special Personal Assistant to Hon'ble Minister (Finance and  
Human Resources Management), Secretariat, Chennai-9.  
The Senior Private Secretary to Additional Chief Secretary to Government,  
Highways and Minor Ports Department, Chennai-9.  
The Personal Assistant to Deputy Secretary to Government  
(Schemes), Highways and Minor Ports Department, Chennai-9.  
The Resident Audit Officer, O/o Principal Accountant General,  
(General and Social Sector Audit) Tamil Nadu Secretariat,  
Chennai-9.

C.No.6445284/HS1/2024  
SF/SC.

// Forwarded By Order //

V. Anandkumar  
#13224  
SECTION OFFICER  
alcahary