



## **ABSTRACT**

Highways Department – Projects Wing – Thanjavur Circle and Division – “Reconstruction of High Level Bridge at Km 0/4 of Ayyampettai – Ganapathyagraharam Road (0-658) across River Kudamuruti (Branch of river Cauvery)” - Administrative sanction - Accorded –Orders - Issued.

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### **Highways and Minor Ports (HP2) Department**

**G.O.(Ms).No.38**

**Dated: 17.02.2020**

விகாரி, மாசி 05, திருவள்ளூர்வராண்டு 2051

**Read:**

1. G.O.(Ms) No.119, Highways and Minor Ports (HQ2) Department dated 30.11.2016.
2. From the Chief Engineer (Highways) Projects Lr.No.3885/W3/2017 dated 24.09.2019.

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### **ORDER :-**

During the Budget Demand for 2016-17 for the Highways and Minor Ports Department, the Hon'ble Minister for Highways and Minor Ports Department announced on the floor of the Assembly the work of “Reconstruction of High Level Bridge at Km 0/4 of Ayyampettai – Ganapathyagraharam Road (0-658) across River Kudamuruti (Branch of river Cauvery)”.

2. In the Government order first read above, orders have been issued according Administrative Sanction for the preparation of Detailed Project Report for an amount of Rs.14.08 lakhs for the work of “Reconstruction of High Level Bridge at Km 0/4 of Ayyampettai – Ganapathyagraharam Road (0-658) across River Kudamuruti (Branch of river Cauvery)”.

4. In this regard, the Chief Engineer (Highways) Projects has stated that, the alignment for the above work has been approved by the Alignment Committee on 06/03/2017. The design and drawings for the structural components prepared by the DPR Consultant has been proof checked by the Chief Engineer (Highways), Planning, Design & Investigation.

Type of Bridge	High Level Bridge (square bridge)
Type of Superstructure	T Beam cum Slab Superstructure in RCC M35 Mix Design
Number of Spans	10
Type of crossing	Square crossing
Design loading	Single lane of class 70 R or two lanes of Class A loading
Seismic zone	Zone - II
Condition of Exposure	Moderate
Overall width of bridge	12.00 m
Carriage way	7.50 m
Width of foot path	1.50 m
C / C of expansion joint	13.50 m
Overall span Length	13.46 m
Length of bridge	135.04 m
Type of Foundation	Pile foundation

Based on the approved drawings, the Superintending Engineer (Highways) Projects, Thanjavur has submitted the cost estimate for the above work for an amount of Rs.12.95 Crores adopting the current Schedule Of Rates 2019-20.

5. The Chief Engineer (Highways) Projects has further stated that, the proposed bridge site is located at Km 0/4 of Ayyampettai – Ganapathiagraharam Road (0-658) across River Kudamuruti in Thanjavur District. The Ayyampettai – Ganapathiagraharam Road is classified as Other District Road (0-658). At present, there is an existing bridge of RCC Girder bridge with 10 spans of 13.5m center to center. The length of this bridge is 135m and the width of carriageway is very narrow and is 3.65m only. This existing bridge was constructed about 50 years ago and is in damaged condition. Hence reconstruction of bridge is necessary. The construction of this bridge will benefit the people of the surrounding villages like Mahalipuram, Ayyampettai, Mathur and Papanasam. The villagers and farmers belonging to the above villages can transport their agricultural products to the nearby marketing centres through this road. Also the pilgrimage centres in Kumbakkonam and Thanjavur are linked by this road. Hence, the above works is found necessary.

6. The Chief Engineer (Highways) Projects has therefore requested orders of the Government to accord Administrative Sanction for an amount of Rs.12,95,00,000/- for the work of "Reconstruction of High Level Bridge at Km 0/4 of Ayyampettai – Ganapathyagraharam Road (0-658) across River Kudamuruti (Branch of river Cauvery)".

7. The Government after careful examination accept the proposal of the Chief Engineer (Highways) Projects and accord only Administrative Sanction for a sum of Rs.12,15,57,056/- (Rupees Twelve Crore Fifteen Lakh Fifty Seven Thousand and Fifty Six only) for the work of "Reconstruction of High Level Bridge at Km 0/4 of Ayyampettai – Ganapathyagraharam Road (0-658) across River Kudamuruti (Branch of river Cauvery)". Necessary Financial Sanction will be provided in the next financial year 2020-2021.

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

5054 - Capital Outlay on Roads and Bridges - 04.  
District and Other Roads - 101. Bridge's - State's  
Expenditure - JE. Construction/ Reconstruction of  
Bridges - 416 Major Works -01. Major Works.

(D.P.C. 5054-04-101-JE-41601) (IFHRMS)

(Old D.P.C. 5054-04-101-JE-1608)

9. This order issues with the concurrence of Finance Department vide its U.O.No.1853/PW-I/2020, dated 04.02.2020.

(By order of the Governor)

A.Karthik,  
Principal Secretary to Government

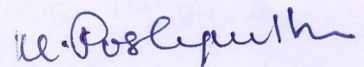
**To:-**

The Chief Engineer (Highways) Projects, Chennai-25  
The Accountant General, Chennai - 18/35.  
The Pay and Accounts Officer (South) Chennai - 35

**Copy to:-**

The Finance (PW1/BG-I/BG-II) Department, Secretariat, Chennai-9  
The Hon'ble Chief Minister's Office, Secretariat, Chennai - 9  
The Additional Special P.A. to Hon'ble Chief Minister  
Highways & Minor Ports, Secretariat, Chennai-9  
The Senior Private Secretary to Principal Secretary to Government,  
Highways & Minor Ports Department, Secretariat, Chennai-9  
The Personal Assistant to Deputy Secretary to Government,  
Highways & Minor Ports Department, Secretariat, Chennai-9  
SF/SC.  
C.No.12416/HP2/2019

//Forwarded by order//



Section Officer

