

M.S.SANGEETHA, I.A.S

District Collector and

District Magistrate



District Collector,

Madurai.

Office :0452-2531110

INEVITABILITY CERTIFICATE

Date: 18.07.2024

Sub: Highways Department- Construction of Vaigai River North Bank Road Km 0/0-8/0 from Kamarajar Bridge to Varanasi Kanniyakumari Road (NH44) near Samayanallur –Inevitability certificate issued by the District Collector-reg.

- Ref : 1. The Hon'ble Chief Minister Announcement in the Government Function held on 21.01.2022 at Madurai.
2. G.O. (Ms). No.125/ Highways and Minor Ports (HS1) Department, Dated:12.07.2022.
3. G.O. (Ms). No.32/ Highways and Minor Ports (HS1) Department, Dated: 04.03.2024.
4. Additional Chief Secretary, WRD, secretariat Chennai Lr No: 8 /Q1 /2024-9, dated 09.05.2024

The Honourable Chief Minister of Tamil Nadu has made Announcement in the Government Function held on 21.01.2022 at Madurai that the existing Vaigai North bank Road will be extended considering traffic congestion inside the Madurai town.

With reference to the above 1st cited, 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**" was administratively sanctioned for an amount of Rs. 9594 Lakhs under the "Comprehensive Road Infrastructure Development Program" (CRIDP) for the year 2022 – 2023,

Originally, the project proposed the formation of an earthen bund with a 1:1.5 slope ratio on both sides of the embankment for constructing a two-lane road with paved shoulders along the North bank of the Vaigai river. However, during a joint inspection of the worksite with the Superintending Engineer, WRD, Vaigai Basin, Madurai, it was suggested that the current proposal of forming an earthen bund may not withstand heavy floods in the Vaigai river. It was also noted that during the rainy season, the maximum flood discharge could reach approximately 108,000 Cusec. The existing road constructed on both sides of the river from Kamarajar Bridge to Viraganoor Ring Road has been provided with an RCC retaining wall to withstand heavy floods.

Based on these suggestions, the proposal was modified to include an RCC retaining wall along the river side for the entire 8 km length of the road. This modification

necessitated a revised administrative sanction, which was obtained as per the third reference, amounting to Rs. 17,600 Lakhs.

The proposed road project will run on the river bund at high level and be 2 meters above the high flood level after strengthening the bund with an RCC retaining wall. The existing alternate road of abandoned NH-7 Varanasi – Kanniyakumari road (Madurai - Dindigul stretch) is already in high traffic intensity. Widening the road to accommodate current and future traffic is not feasible due to space constraints.

A four-lane road already exists from Viraganur Junction to Kamarajar Bridge along the Vaigai North Bank, spanning a length of 8.70 km and is in public use. The proposed road is a continuation of this existing Vaigai Bank Road. By interconnecting with the road at Kamarajar Bridge, the proposed North Bank Road will act as a bypass road from Madurai Ring Road at Viraganur Junction to NH44 (Srinagar-Kanyakumari Road) near Samayanallur. This will significantly reduce traffic congestion in Goripalayam, Arappalayam, Sellur, Kamarajar Bridge, Paravai, Samayanallur, and other areas, enhancing connectivity between the Madurai Ring Road in the east and NH-44 in the west of Madurai. The above-mentioned importance of the proposed road project demonstrates the inevitability of using the Vaigai River North Bund from Kamarajar Bridge to Srinagar-Kanyakumari Road (NH-44) near Samayanallur.

Furthermore, the Additional Chief Secretary to the Government, WRD, Secretariat, Chennai, as per the fourth reference, has directed adherence to guidelines formulated during the meeting conducted by the Chief Secretary to the Government for issuing No Objection Certificates/permissions in compliance with High Court directions regarding the use of watercourse land for development projects. According to these guidelines, when carrying out works on watercourse Poramboke lands, the hydrology, integrity, and health of the water body, as well as the inevitability of the project, should be ensured.

The Highways Department undertakes that while constructing the retaining wall and road work, care will be taken to ensure that the work will not deviate the hydrology, integrity, and health of the water body. The water body will be restored to its original position and level without causing any environmental or social impacts.

As per the minutes of meeting in the reference 4th cited, the District Collector has to issue the Inevitability Certificate for the developmental projects to use water course poramboke land.

Hence, the Inevitability Certificate is issued for requesting the NOC for the proposed construction of Vaigai North Bank Road from Kamarajar Bridge to Varanasi-Kanyakumari Road (NH44) near Samayanallur, to complete this iconic project and put it to public beneficial use.


23/07/2024
District Collector,
Madurai District,
Madurai.