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28.2.2023

WATER RESOURCES DEPARTMENT

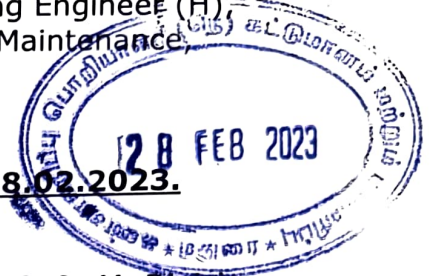
From

Er. A. Pazhanichamy, M.E., M.I.E.,
Superintending Engineer, WRD.,
Periyar Vaigai Basin Circle,
Madurai - 2.

To

The Superintending Engineer (H),
Construction and Maintenance,
Madurai

Lr. No. DB / D1 / 78M / C. NOC / 2023 / Dated 28.02.2023.



ச.கா.பொ.	Sir,
தி.க.க.பொ.	
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Sub: Madurai (H) C & M, Circle - Madurai (H) C & M Division -
Formation of Vaigai river North Bank Road Km 0 / 0 - 8 / 0 from
Kamarajar Bridge to Varanasi Kanniyakumari road (NH 44) near
Samayanallur - proposal - WRD concurrence - reg.

Ref.: 1. G.O. (2D) No. 68 Public Works (P1) Department /
Dated 27.09.2019.
2. G.O. (Ms) No. 125 Highways and Minor Ports (HS1)
Department Dated 12.07.2022
3. Superintending Engineer (H), Construction and Maintenance,
Madurai Lr.No. 563/AE-1/2022-23/Vaigai NB Road/Dated
20.02.2023.

With reference to the G.O. in 2nd cited Administrative sanction for Rs. 95.94 Crores towards Formation of Vaigai river North Bank Road Km 0 / 0 - 8 / 0 from Kamarajar Bridge to Varanasi Kanniyakumari road (NH 44) near Samayanallur.

The above site was inspected along with Highways Superintending Engineer, Divisional Engineers, Executive Engineer, WRD., Periyar Vaigai Basin Division, Madurai, Assistant Executive Engineer, WRD., Periyar Vaigai Basin Sub Division No,2, Madurai, Assistant Engineer and Superintending Engineer, WRD., Periyar Vaigai Basin Circle, Madurai on 21.02.2023.

In this regard, it is reported that total Vaigai river length from Peranai Regulator to Virahanoor Regulator is 48 Km. (L.S. 34.00 Km to 82.00 Km). In which the NHAI road (Samayanallur fourway bridge) crossing at LS 63.00 Km. The entire stretch in between NHAI road to Kamarajar Bridge for the length of 8 KM was inspected.

As per the proposal approved by Government for formation of road in the left side bank of Vaigai River for the length of 8 Km consists of formation

of earthen bund to the required level with 1 : 1 ½ slope in the river side portion and formation of road over the earthen bund.

During inspection it is proposed by WRD that the present proposal that formation of earthen bund may not withstand heavy floods in the Vaigai River when occurs (the maximum flood discharge about 1,08,000 Cusec). Moreover the new road formed by National Highways under the scheme of Revamped Central Road Fund (RCRF) as per G.O. 1st cited, in the both side of Vaigai River from Kamarajar Bridge to Virahanoor ring road about 8 Km with RCC retaining wall in the river side may be withstand the heavy flood flows occurs in the Vaigai River.

Hence it is reported that the proposal may be modified and designed to consider the Maximum flood Discharge of 1,08,000 Cusec in Vaigai River with necessary RCC retaining wall and form the road in the left side of Vaigai River.

Hence the proposal may please be revised and resubmit for necessary NOC from competent authority of WRD.


Superintending Engineer, WRD.,
Periyar Vaigai Basin Circle, Madurai.


28/02/23