

## HIGHWAYS DEPARTMENT

From  
P.Marimuthurajan.M.E.,  
Superintending Engineer (H),  
Construction & Maintenance  
Madurai -2

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

Lr no.616/AE-1/2022-23/Vaigai NB Road/dt 30.03.2023

Sir,

<b>Sub:</b>	Madurai (H) C&M, Circle - Madurai (H) C&M 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 requested – Reg
<b>Ref:</b>	1.G.O.(Ms). No:125, Highways and Minor Ports (HS1) Department dated 12.07.2022. 2. The Superintending Engineer, WRD, Periyar Vaigai Basin Circle Lr.No : DB/D1/78M/C.NOC/2023/Dated 28.02.2023. 3. The Divisional Engineer (H) C & M, Madurai Lr No 78/SDO/2023/Vaigai North Bank Dated 30.03.2023.

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The Govt of Tamil Nadu vide ref (1) cited has accorded 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”** to an amount of Rs.95.94 Crore. The estimate was prepared with two lane paved shoulders over Vaigai river north bank with earthen embankment of 1:1.5 slope on both sides.

During joint inspection with Superintending Engineer, WRD, Vaigai basin, Madurai on site, it was reported that “the present proposal of formation of earthen bund may not

withstand heavy floods in the Vaigai river when occurs (the maximum flood discharge about 108000 Cusec). Moreover, the new road formed by NH 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 withstand the heavy flood occurs in the Vaigai river. Hence, it is reported to modify the proposal with necessary RCC retaining wall and design the road considering the Maximum Flood Discharge."

On considering the above report, the road alignment is proposed with 8 Km of retaining wall on river side. Due to incorporating of cost of 8 Km length of retaining wall, the cost of original estimate will be increased to Rs.176.00 Crores. So, it is necessary to get Revised Administrative sanction from the Government.

Hence, I request necessary Revised Administrative sanction may please be obtained from the competent authority.

Encl:

1. RAS Proposal – 2 Nos
2. Main estimate – 1No
3. Sub estimates-10 Nos
4. Alignment & CS dwg – 1 No

o/c

30/03/20  
Superintending Engineer  
Construction and Maintenance  
Madurai -02.