

From
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To
The Project Director
The National Highways Authority of India
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East Street, KK Nagar
Madurai – 625 020

Lr. No. 78/2024/JDO2

Date : 12.07.2024

Sir,

Subject: Request for No Objection Certificate (NOC) for Connecting proposed Vaigai North Bank road with National Highways [NH-44] near Samayanallur – reg

Ref: 1. Government of Tamilnadu GO.(Ms) No.32 Highways Minor Ports (HS1) department dated 04.03.2024.

2. Divisional Engineer (H) C&M letter no. 78/2024/JDO2, dt.25.06.2024

3. Project Director, NHAI-PIU, Madurai letter no. NHAI/PIU/MDU/NOC/NH-44/2024/1377 dt 04.07.2024

With reference to (2) Joint Inspection conducted by Project Director with ADE, Highways on 04.07.2024, regarding the proposed connection of Vaigai North Bank road with National Highways near Samayanallur. The PD, NHAI, Madurai has noted some observations vide reference (3). The reply to the observations are stated below

Observations	Reply
Traffic towards Virudhunagar on NH-44 towards State Highways	
The proposed road width is 7m with 1.50m of Earthen Shoulder. Due to the High embankment location, the proposed free slopes may not fit within the existing right-of-way (ROW)	The proposed road will be laid near to the NHAI road. There is enough ROW available to provide free slope as shown in the attached drawing.
The ROW has not been delineated in the drawing	The ROW was fixed by the NHAI Concessionaire surveyor in the field on

	05.07.2024. After taking the coordinates, a new drawing was prepared in which the ROW has been delineated.
Merging / Diverging points are not indicated in the drawing	The Chainages of NH-44 has been indicated to show where merging and diverging with NH takes place
The location being on MJB Approaches, quadrant pitching / protection works may be at risk of damage	The embankment for road will be formed on the slope pitching, hence any damage to remaining pitching will be rectified
Traffic from State Highway Joining NH-44 (towards Dindigul)	
The Finished Road Level (FRL) is proposed beneath the High Flood Level)	The FRL of the road beneath the deck slab of the bridge is below the HFL as well as the bed level to provide a clear height of 4.50m from the soffit of the beam.
Existing levels of the MJB structure, HFL, and proposed road top level must be clearly depicted in the drawing	A cross-section drawing have been prepared showing all necessary details and is attached herewith.
Given the road is proposed beneath the HFL, any necessary NOC from irrigation /WRD should be provided	NOC requested from WRD
The Proposed vertical clearance of 3.55 m from the girder soffit level may not be adequate for traffic movement of large freight vehicles on MH-44	The proposed vertical clearance is 4.5m, which is sufficient for all heavy vehicles except container trucks. A height gauge will be erected before entering beneath the bridge.
Similar issues were observed with the proposed road width of 7m with 1.5 m of earthen shoulder due to its high embankment location	ROW delineated in drawing. The retaining wall is proposed where RoW is not sufficient to provide free slope (ie in chainage 7/800 - 7/900)
The proposed free slopes may not fit within the existing ROW	ROW delineated in drawing. The retaining wall is proposed where RoW is not sufficient to provide free slope (ie in chainage 7/800 - 7/900)
ROW details and merging/diverging points not indicated in the drawing	ROW details are provided in the drawing. The Chainages of NH-44 has been indicated to show where merging and diverging with NH takes place
As the location is on MJB Approaches, there is a risk to quadrant pitching/protection works	Any damages to Quadrant/protection works will be rectified

The detailed layout plan for the proposed road, incorporating all necessary details to comply with the observations, is enclosed. We request the National Highways Authority of India to issue a No Objection Certificate (NOC) for the proposed connection of the Vaigai North Bank Road to the Srinagar-Kanyakumari National Highway (NH-44) at the earliest possible.

Encl: Layout plan and cross sections

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