



दूरभाष / Tele : +91-452-258 8999
वेब / Website : www.nhai.gov.in
ई-मेल / E-mail : romadurai@nhai.org
nhairomadurai@gmail.com

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय)
National Highways Authority of India
(Ministry of Road Transport & Highways)
क्षेत्रीय कार्यालय, मदुरै / Regional Office, Madurai
दूसरा व तीसरी तल, विजय कृष्ण प्लाज़ा, संख्या-1, लेक एरिया, मेलूर मेन रोड, माट्टुतावनी, मदुरै-625 007
2nd & 3rd Floor, Vijay Krishna Plaza, No.1, Lake Area, Melur Main Road, Mattuthavani, Madurai-625 107



BHARATMALA
ROAD TO PROSPERITY

INVITATION OF PUBLIC COMMENTS

NHAI/15018/3.6/06/2021/RO Madurai/E-116328/2284

17.11.2021

Sub: NHAI, Madurai Region - PIU, Trichy - Permission for erection of 22 KV AC Over Head Power Supply line across NH road at Km 290/000 in Padalur - Trichy section of NH-45 for M/s Sree Balaji Crusher, Sanamangalam Road, Nedungur Village, Lalgudi Taluk, Trichy District in the State of Tamil Nadu - **Invitation of Public Comments - Reg.**

The proposal received from PD, Trichy vide letter No. NHAI/PD/TRY/TNEB/NH 45/P-T/2021/1470 dated 19.10.2021 (received on 25.10.2021) & PD, Trichy Lr. No. NHAI/PD/TRY/TNEB/NH 45/P-T/2021/1631 dated 15.11.2021 thereby requesting permission for erection of 22 KV AC Over Head Power Supply line across NH road at Km 290/000 in Padalur - Trichy section of NH-45 for M/s Sree Balaji Crusher, Sanamangalam Road, Nedungur Village, Lalgudi Taluk, Trichy District in the State of Tamil Nadu proposed by the Executive Engineer, O&M, TANGEDCO, Srirangam in accordance with Ministry's latest guidelines dated 22.11.2016.

2) The alignment proposed by Executive Engineer, O&M, TANGEDCO, Srirangam and requesting permission for crossing of 22 KV AC Over Head Power Supply line across NH road at Km 290/000 in Padalur - Trichy section of NH-45 for M/s Sree Balaji Crusher, Sanamangalam Road, Nedungur Village, Lalgudi Taluk, Trichy District in the State of Tamil Nadu as under;

S. No	Stretch	Available ROW (in m)		Proposal
		LHS	RHS	
1	Crossing at Km 290/000 in NH-45.	30	30	<p>The 22 KV AC Over Head Power Supply Electric Poles (1 No. of Pole on each side) are proposed to be erected at a distance of 32.5 m from Center line on BHS.</p> <p>Instant proposal is only for the crossing of 22 KV AC Over Head power supply line at Km 290/000.</p> <p>The proposed clear height from the FRL and the bottom of the conductor is 11 m.</p>

3) As mentioned in the proposal, the ROW is 60 m @ Km 290/000 i.e. 30 m on LHS and 30 m on RHS from the Centerline. As observed from the drawing, the towers have been proposed to be erected at 32.5 m distance from the Centerline on BHS.

National Highways Authority of India

-2-

4) With reference to Vertical Clearance, as per Indian Electricity rules / MoRT&H Norms, the minimum ground clearance is worked out for upto 66 KV AC Over Head Power Supply line crossing as under;

S. No.	Reference	Minimum Ground Clearance
1	As per MoRT&H Circular No. NHIII/P/20/77 dated 08.04.1982 (upto 66 KV)	6.10 m
2	Rule 77, Indian Electricity Rules, 1956, upto 66 KV Voltage level	7.940 m
3	Manual on Transmission lines published by Central Board of Irrigation & Power, Para 4.4.1 - Ground Clearance (table-2) for upto 66 KV AC Voltage	6.10 m
	Maximum of above 3	7.940 m

In the instant proposal, the proposed vertical clearance is 11 m, which is satisfying the criteria of vertical clearance.

5) Executive Engineer, O&M, TANGEDCO, Srirangam has furnished necessary undertaking to the effect that they will shift the power supply lines as and when requested by the NHAI at their own cost. It is also mentioned that, the proposed erection of 22 KV AC Over Head Power Supply line across NH work will not to damage any other utility, if damaged they will pay the losses either to NHAI or to the concerned agency as per Ministry Guidelines dated 22.11.2016.

6) Accordingly, the proposal is in conformity with Policy Guidelines issued by Ministry vide letter No. RW/NH-33044/27/2005/S&R dated 22.11.2016. Also, as per the above mentioned Policy Guidelines, the application is made on public domain for 30 days for seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

In view of the above, comments of the public on the above proposal is invited to the below mentioned address:

The Regional Officer,
National Highways Authority of India,
No. 3rd Floor, Vijay Krishna Plaza,
No.1, Lake Area, Melur Main Road, Mattuthavani,
Madurai - 625 007.

This is issued with approval of Regional Officer-Madurai.

Encl: As above.

K. Govindasamy
(Govindasamy K)
Deputy General Manager (Tech.,) 17/11/2024
Regional office, Madurai.

Copy to:

1. The NIC, New Delhi - for uploading in the Ministry's website.
2. The PD, Trichy - for information.