

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

NATIONAL HIGHWAYS AUTHORITY OF INDIA

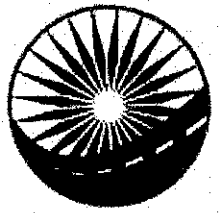
(Ministry of Road Transport and Highways, Govt. of India)

क्षेत्रीय कार्यालय \ REGIONAL OFFICE

ई-2/167, अरेरा कॉलोनी, हबीबगंज रेलवे स्टेशन के पास, भोपाल (म.प्र.) 462 016

E-2/167, Arera Colony, Near Habibganj Railway Station, Bhopal (M.P.)-462 016

दूरभाष/Phone : 0755-2426638, फैक्स/Fax : 0755-2426698, ई-मेल/E-mail : robhopal@nhai.org



भारतमाला
प्रगति के पथ पर अग्रसर
BHARATMALA
ROAD TO PROSPERITY

NHAI/RO-MP/Bhopal/GWL/Permission/2019/37414

Date: 24.12.2019

Invitation of Public Comments

Sub: Proposal for underground Crossing of 33KV electric Line at Ch. 92.168 of Agra-Gwalior Section of NH-3 for construction for Electric Power House at New Industrial Area Phase-II, District Morena in the State of Madhya Pradesh.

Ref: (i) RO MoRTH Bhopal letter no. RW/BHP/Electric Line (75)/NHAI/NH-3/2019-20/2348 dated 13.11.2019
(ii) PD PIU Gwalior letter no. NHAI/PIU/GWL/2019-20/1008 dated 24.10.2019
(iii) EE, MPIDC Gwalior letter no. 3788 dated 20.09.2019

Under refer MPIDC Gwalior vide letter no. 3788 dated 20.09.2019, proposal for underground Crossing of 33KV electric Line at Ch. 92.168 of Agra-Gwalior Section of NH-3 for construction for Electric Power House at New Industrial Area Phase-II, District Morena in the State of Madhya Pradesh.

2. As per Ministry vide OM No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016, the Highways Administrator will make available the proposal seeking permission for utility laying for public comments for 30 days on ground of public interest.

3. In view of the above, the comments of public are invited on captioned proposal (copy of application is enclosed) and the same should reach to below mentioned address till 23.01.2020, beyond which no comments will be considered.

The Highway Administrator
O/o Regional Officer,
National Highways Authority of India
E-2/167, Arera Colony,
Near Habibganj Railway Station,
Bhopal (MP)-462016
E-mail ID:robhopal@nhai.org

4. This issues with the approval of Highways Administrator-cum Regional Officer, NHAI-Bhopal


(V.K. Kankane)
Dy. General Manager (Tech.)

Copy to:

1. The Senior Technical Director, NIC, Transport Bhawan, New Delhi-110001 for uploading on Ministry's Website
2. The PD PIU Gwalior for information
3. The EE, MPIDC Gwalior-for information.

NAME OF TRANSMISSION LINE: 33 KV THROUGH UNDER GROUND CROSSING

CHECK LIST

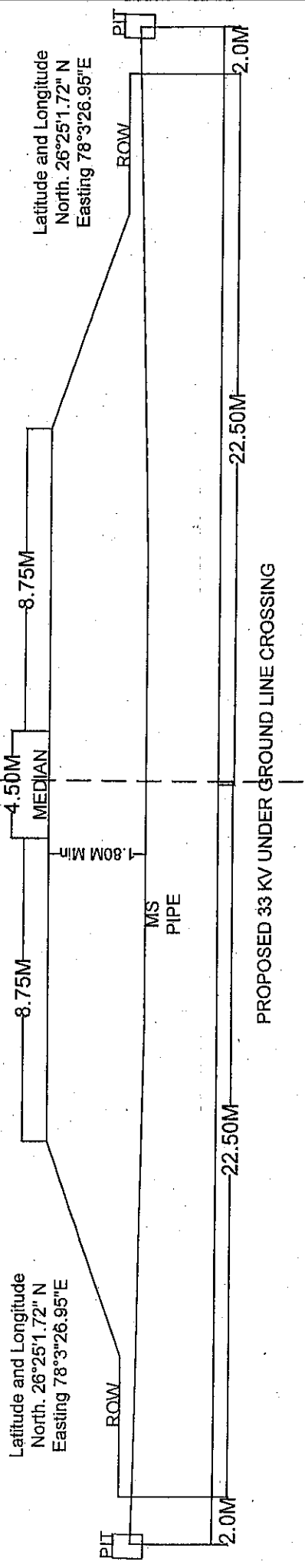
S.NO	DESCRIPTION	DETAILS
1	NATIONAL HIGHWAY NO.	NH-03
2	CROSSING LINE NAME	33KV UNDERGROUND CROSSING
3	CROSSING CHAINAGE	92+168 M MORENA
4	SYSTEM OF SUPPLY VOLTAGE FREQUENCY NO. OF PHASES, WHETHER NEUTRAL IS EARTHED OR NOT	33KV, 50 Hz 3 PHASE SINGLE CIRCUIT OF 2 NOS. OF XLPE POWER CABLE
5	POSITION OF POLE	LOCATION POLE D.P. LEFT SIDE LOCATION POLE D.P. RIGHT SIDE
6	MAXIMUM SAG AT NORMAL SPAN	3%
7	CROSSING SPAN	92.0M
8	PRECEEDING SPAN WITH LOG	92.0M
9	HEIGHT OF H-BEAM 13.0 MTR ABOVE GROUND AND BELOW GROUND SEPERATLY AND DETAILS OF FOUNDATIONS	HEIGHT OF 13.0 MTR H- BEAM ABOVE AND 11.0 MTR BELOW GL IS 2.0M FOR FOUNDATION
10	SUCCEEDING SPAN WITH LOG	92.0 M
11	33 KV XLPE INSULATED POWER CABLE 3X300 SQMM	UNDERGROUND PATTERN
12	CLEARANCE BELOW ROAD	2.0M
13	ANGLE OF ROAD CROSSING	90
14	DISTANCE FROM NH BOUNDARY FROM CENTRE OF POLE D.P.	LOC NO.12.30M, LOC NO. 8.30M
15	PROTECTION OF ASSEMBLY OF LINR	ANTI CLIMBING DEVICE WITH G.I.PIPE 150MM DIA OF 2 NOS
16	FOUNDATION TYPE	POLE FOUNDATION (CONCRETING)
17	NO. OF STAY REQUIRED	8 NOS
18	SIZE OF POWER CABLE	33 KV XLPE 3X300SQMM OF 2 NOS
19	POLE D.P. EARTHING	PIPE TYPE
20	PLAIN PAPER DIAGRAM	PROFILE (ENCLOSED)
21	EARTHING	PIPE TYPE

Executive Engineer
M.P. Industrial Development
Corporation Ltd. Regional Office Gwalior

33 KVA LINE UNDER GROUND CROSSING ON NH-3 NEAR NURABAD FOR INDUSTRIAL AREA SITAPUR AT

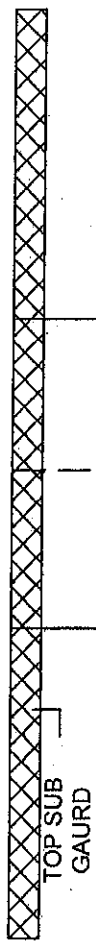
CH.92+168 m

Chainage 92+168 m NH3



Latitude and Longitude
North. 26°25'1.72" N
Easting 78°3'26.95"E

Latitude and Longitude
North. 26°25'1.72" N
Easting 78°3'26.95"E



TOP SUB
GAURD

PROPOSED 33 KV UNDER GROUND LINE CROSSING

INSTALLATION OF CASING PIPE
FOR CROSSING ROAD

DRG. NO.:		DATE:		NORTH:	
SCALE:		DATE:		NORTH:	
DATE-ALL DIM ARE IN MET		DATE-ALL DIM ARE IN MET		DATE-ALL DIM ARE IN MET	
CONSULTANTS:		CONSULTANTS:		CONSULTANTS:	
SGS INDIA PVT LTD		SGS INDIA PVT LTD		SGS INDIA PVT LTD	
CLIENT:		CLIENT:		CLIENT:	
INDUSTRIAL INFRASTRUCTURE DEVELOPMENT CORPORATION GWAALIOR, M.P.		INDUSTRIAL INFRASTRUCTURE DEVELOPMENT CORPORATION GWAALIOR, M.P.		INDUSTRIAL INFRASTRUCTURE DEVELOPMENT CORPORATION GWAALIOR, M.P.	
OWNER'S SIGN		OWNER'S SIGN		OWNER'S SIGN	
ARCHITECT'S SIGN		ARCHITECT'S SIGN		ARCHITECT'S SIGN	

Executive Engineer
M.P. Industrial Development
Corporation Ltd. Regional Office Gwalior -11