



सत्यमेव जयते

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

NATIONAL HIGHWAYS AUTHORITY OF INDIA

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

क्षेत्रीय कार्यालय / REGIONAL OFFICE

ई-6/47, स्मृति परिसर, साईबोर्ड के पास, अरेरा कॉलोनी, भोपाल (म.प्र.)-462016

E-6/47, Smriti Parisar, Near Sai Board, Arera Colony, Bhopal (M.P.)-462016

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



भाराराप्रा/क्षे.का.-म.प्र./बारन-शिव./33 के.वी./2025/54929

दिनांक 01.08.2025

Invitation of Public Comments/ सार्वजनिक टिप्पणियों का आमंत्रण

विषय: मध्य प्रदेश राज्य में एनएच-27 बारां शिवपुरी खंड, चैनल 1282+330 पर गांव - पडोरा तहसील - कोलारस जिला- शिवपुरी में 33 केवी लाइन के एचडीडी के माध्यम से भूमिगत क्रॉसिंग की अनुमति के लिए प्रस्ताव की अनुमति बावत।

संदर्भ: परियोजना निदेशक-ग्वालियर का ई-फाईल नं. 288932.

1. परियोजना निदेशक, पीआईयू-ग्वालियर, भाराराप्रा द्वारा ई-ऑफिस क्रमांक 288932 के माध्यम से मध्य प्रदेश राज्य में एनएच-27 बारां शिवपुरी खंड, चैनल 1282+330 पर गांव - पडोरा तहसील - कोलारस जिला- शिवपुरी में 33 केवी लाइन के एचडीडी के माध्यम से भूमिगत क्रॉसिंग की अनुमति के लिए प्रस्ताव प्रस्तुत किया है।

2. PD, PIU-Gwalior, NHAI vide e-office no. 288932 has submitted the Proposal for the permission of underground crossing through HDD of 33KV line at NH-27 Baran Shivpuri section, Ch. 1282+330 at village - Padora tehsil - Kolaras Dist- Shivpuri in the state of Madhya Pradesh.

1. मंत्रालय के कार्यालय ज्ञापन संख्या OM No. RW/NH-33044 S&R (R) dated 22.11.2016 के अनुसार, दावे और आपत्तियां (सार्वजनिक असुविधा, सुरक्षा और सामान्य सार्वजनिक हित के आधार पर) मांगने के लिए आवेदन को 30 दिनों के लिए सार्वजनिक डोमेन में रखा जाएगा।

As per Ministry vide OM No. RW/NH-33044 S&R (R) dated 22.11.2016, the application shall be put out in public domain for 30 days for seeking claims and objections (on ground of public inconvenience, safety and general public interest).

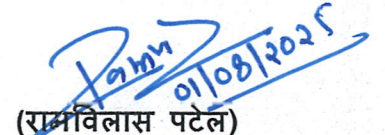
2. तदनुसार, दावे और आपत्तियां मांगने के लिए उपरोक्त प्रस्ताव (आवेदन की प्रति संलग्न) पर 30 दिनों के भीतर (यानी 31.08.2025 तक) सार्वजनिक पोर्टल (यानी MoRT&H की वेबसाइट (www.morth.nic.in)) पर जनता की टिप्पणियां आमंत्रित की जाती हैं, जिसके बाद किसी भी टिप्पणी पर विचार नहीं किया जाएगा। टिप्पणी आमंत्रित करने वाले प्राधिकारी का पता इस प्रकार है:

1/2

3. Accordingly, the public comments are hereby invited on the above proposal (copy of application enclosed) for seeking claims and objections within 30 days (i.e. by **31.08.2025**) on public portal (i.e. website of MoRTH (www.morth.nic.in)) beyond which no comments will be considered. The address of comments inviting authority is as under:

राजमार्ग प्रशासक, क्षेत्रीय अधिकारी कार्यालय भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, ई-6/47, स्मृति परिसर, साई बोर्ड अरेरा कॉलोनी के पास, भोपाल (मप्र)-462016	The Highway Administrator O/o Regional Officer, National Highways Authority of India E-6/47, Smriti Parisar, Near Sai Board Arera Colony, Bhopal (MP)-462016
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यह पत्र राजमार्ग प्रशासक सह क्षेत्रीय अधिकारी के अनुमोदन उपरान्त जारी किया जा रहा है।


(रामविलास पटेल)
प्रबंधक (तक.)

संलग्न: उपरोक्तानुसार।

प्रतिलिपि:

1. वेब एडमिन, भा.रा.रा.प्रा., मुख्यालय, नई दिल्ली की ओर सर्वजनिक टिप्पणियों के लिए भा.रा.रा.प्रा. की वेबसाइट पर अपलोड करने के अनुरोध के साथ।
2. वरिष्ठ तकनीकी निदेशक, एनआईसी, परिवहन भवन, नई दिल्ली की ओर सार्वजनिक टिप्पणियों के लिए सड़क परिवहन की वेबसाइट पर अपलोड करने के अनुरोध के साथ।
3. परियोजना निदेशक, पकाई-ग्वालियर (म.प्र.) की ओर सूचनार्थ प्रेषित।
4. मध्यप्रदेश मध्य क्षेत्र वितरण कंपनी लिमिटेड, शिवपुरी की ओर सूचनार्थ प्रेषित।

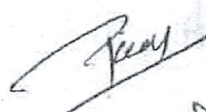
Check List


S.No	Items	Information/Status	Remarks
1	General Information		
1.1	Name and Address of the Applicant / Agency	DGM MPMKVCL STC, SHIVPURI	
1.2	National Highway Number	NH27	
1.3	State	MADHYA PRADESH	
1.4	Location	TEELA	
1.5	(Chainage in KM)	1282+330	
1.6	Length in Meters	45 M ACROSSTHE HIGHWAY	
1.7	Width of available ROW	45	
	a) Width Left side from center line	22.5	
	b) Width Right side from center line	22.5	
1.8	Proposal to lay underground Eletrical cable	Across the national highway	
	a) Left side from the center line towards increasing chainage/ KM direction	-	
	b) Right side from the center line towards increasing chainage/ KM direction	-	
1.9	Proposal to aquire land	NA	
	a) Left side from center line	NA	
	b) Right side from center line	NA	
1.11	Whether proposal is in the same side where land is not to be acquired	no acquisition of land required	
	If not then where to lay the pipelines	Across the national highway	
1.12	Details of aready laid services,if any, along the proposed route	NA	
1.13	No of lanes (2/4/6/8 lanes)	4 lanes	
1.14	Services road existing or not	No services road exist	
	if yes then which side	No services road exist	
	a) Left side from center line	NA	
	b) Right side from center line	NA	
1.15	Proposed service line		
	a) Left side from center line	-	
	b) Right side from center line	-	
1.16	Where proposed to lay eletrical pipeline is after the service road or between the service road and main carriageway	-	
1.17	Considered for approval / rejection based on the Ministry Circular mentioned as above	-	
	a) Carring of eletrical pipeline on Highway bridges shall not be permitted as eletrical pipes can accelerate the process of corrosion thus being much more injurious	N/A	

	b) Carrying of Eletrical pipelines on bridges shall also discouraged however if the Eletrical supply authorities seem to have no other viable alternative and approach the highway authority well in time before the design of the bridge in finalized they may be permitted to carry the pipeline on independent super structure supported on extended portion of piers and abutments in such a manner that in the final arrangement enough free spade around the super structure of the bridge remains available for inspection and repairs.	N/A	
	c) Cost of required extension of the substructure as well as that of the supporting super structure shall be borne by the agency-in- charge of the utilities	N/A	
	d) Services are not being allowed indiscriminately on the parapet/any of the bridges, safety of the bridge has to be kept in view while permitting various services along bridge. Appeovals to be accorded in this regard with the concurrence of the Ministries Project Cief Engineers only.	N/A	
1.18	Whether crossing of the involved	Yes	
	If yes, it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expensed of the agency owning the line.	Yes, ENCASED in pipes	
	a) Exiting drainage structure shall not be allowed to carry the lines	Yes	
	b) Is it on a line normal to NH	Yes	
	c) Crossing shall not to be too near the existing structure on the national highway the minimum distance bring 15 meter	Yes 15 mtrs more than	
	d) The casing pipes carrying the utility lines shall be of steel, case, iron or reinforced cement concrete and have adequate strength and be large enough to permit ready with drawl of the carrier pipe/ cable.	Yes	
	e) Ends of the casing/conduit pipes shall be sealed from the outside so that it does not act as a drainage path.	Yes	
	f) The casing/ conduit pipe should as minimum extend from drain to drain in cutsand toe of the slope in the fills	Yes	

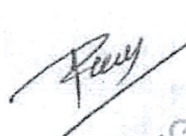
	g) The top of the caing/ conduit pipe should be at least 1.20 meter below the surface of the road.	Yes	
	h) The casing/conduit pipe shall be done by boring (HDD) or digging a trench. Installation by boring method shall be preferred.	Yes (HDD Method)	
2	Document/Drawing enclosed with proposal	Yes	
2.1	Cross section showing the size of trench for open trenching method (is it normal size of 1.2m x 0.3 wide)	NA	
	i) Should be greater than 60 cm wider than outer diameter of the pipe	NA	
	ii) Located as close to the extreme edge of the right 15 meter from the centre lines of the nearest carriageway.	NA	
	iii) Shall not be permitted to run along the national highways when the road formation is situated in double cutting. Nor shall these be laid over the existing culverts and bridges.	NA	
	iv) These should be so laid that their top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.	NA	
2.2	Cross section showing the size pit and location of cable for HDD method	Yes	
2.3	Strip plan/ route plan showing Electrical pipeline chainage, width of ROW, distance of proposed cable from the edge of ROW important mile stone, cross section etc.	Incorporated in the drawing	
2.4			
2.4.1	Open trenching method (may be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type.. If yes, methodology of refilling of trench	NA	
	a) Trench width should be at least 30 cm but not more than 60 cm wider than the outer diameter of the pipe.	NA	
	b) For the filling of the trench bedding shall be to a depth of not less than 30 cm. it shall consist of granular material free of lumps, clods and cobbles and graded to yield a firm surface without sudden change in the bearing value unsuitable soil and rock edged should be excavated and replaced by selected material.	NA	


	C) The side fill shall consist of granular material laid in 15 cm layers each consolidated by mechnival tampering and controlled addition of moisture of 95% of Proctor's Density. Over fill shall of compacted to the same density as the material that had been removed. Consolidation by saturation or pendingwill not be permitted.	NA	
	d) The road crust shall be built to the same strength as the existing crust on the either side of the trench care shall be taken to avoid the formation of a dip at the trench.	NA	
	e) The excavation shall be protected by flagman signs and barricades and red light during night hours.	NA	
	f) if Required a diversion shall be constructed at the expends of agency owing the utilityline.	NA	
2.4.2	Horizontal directional drilling (HDD) METHOD	yes	
3	Draft License Agreement signed by two witness		
4	Performance bank guarantee in favor of NHAI has to be obtained @Rs 200/- per running meter (parallel to NH) and Rs100000/- per crossing of NH for a period of one year initially (extendable if required till satisfactory completion of work) as a security for ensuring /making good the excavated trench for laying the cables/ducts by proper filling and compaction clearing Debris/loose earth produced due to execution of trenching at least 50 m away from the edge of the right of way. No payment shall be payable by the NHAI to the license for clearing debris/loose, earth.		
4.1	Performance BG as per above is to be obtained	YES	
4.2	Confirmation of BG has been obtained as per NHAI guidelines	YES	
5	Affidavit/undertaking from the application	YES	
5.1	Not to damage to other utility If damaged than pay the losses either to NHAI or to the concerned agency	YES	
5.2	Renewal of Bank Guarantee	YES	
5.3	Confirming all standard condition of NHAI guideline	YES	
5.4	Shifting of Electrical supply pipe line as and when required by NHAI at their own cost	YES	
5.5	Shifting due to 6 lanning/wedding of NH	YES	

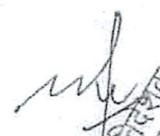

 Manager (Tech.)
 NHAI
 Gwalior (M.P.)
 T-2, P.O. - BHOPAL (M.P.)
 27



 PROJECT DIRECTOR
 M.P.M.K.V.V. Co. Ltd.
 Shivpuri


5.6	Indemnity against all damages and alarms clause (xxiv)	YES	
5.7	Traffic movement during laying of Electrical supply pipe line to be managed by the applicant	YES	
5.8	If any claim is raised by the NHAI/concessionaire then the same has to be paid by the applicant	YES/DGM MPMKVVCL STC, SHIVPURI	
5.9	Prior approval of the NHAI shall be obtained before undertaking any work if installation shifting or repairs or alteration to the showing Electrical supply pipe line located in the National Highway rights or ways	YES	
5.10.	Expenditure if any incurred by NHAI for repairing any damage caused to the National Highway by the laying maintenance or shifting of the Electrical supply pipe line will be borne by the agency owing the line.	YES	
5.11	If the NHAI considers it necessary in future to move the utility line for any work of improvement or repairs to the road it will be carried out as desired by the NHAI at the cost of the agency owning the utility line within a reasonable time not exceeding 60 days) of the intimation given	YES	
5.12	Certified from the application in the following format	YES	
	i) laying of Electrical supply pipe line will not have any deleterious effects on any of the bridge components and roadway safety for traffic	YES	
	ii) for 6-lanning we do undertake that will relocate service road/ utility at my own cost notwithstanding the permission granted with such time as will be stipulated by NHAI for future six lanning or any other development.	YES	
6	Who will sign the agreement on behalf of Electrical supply pipe line agency?	DGM MPMKVVCL STC, SHIVPURI	
7	Certified from the Project Director		
7.1	Certified for confirming of all standard condition issued vide ministry circular no. F.NO. RW/NH-33044/29/2015/S&R 22/11/2016 Dated	YES	


 SITE ENGINEER
 NHAI, PIU,
 GWALIOR (M.P.)

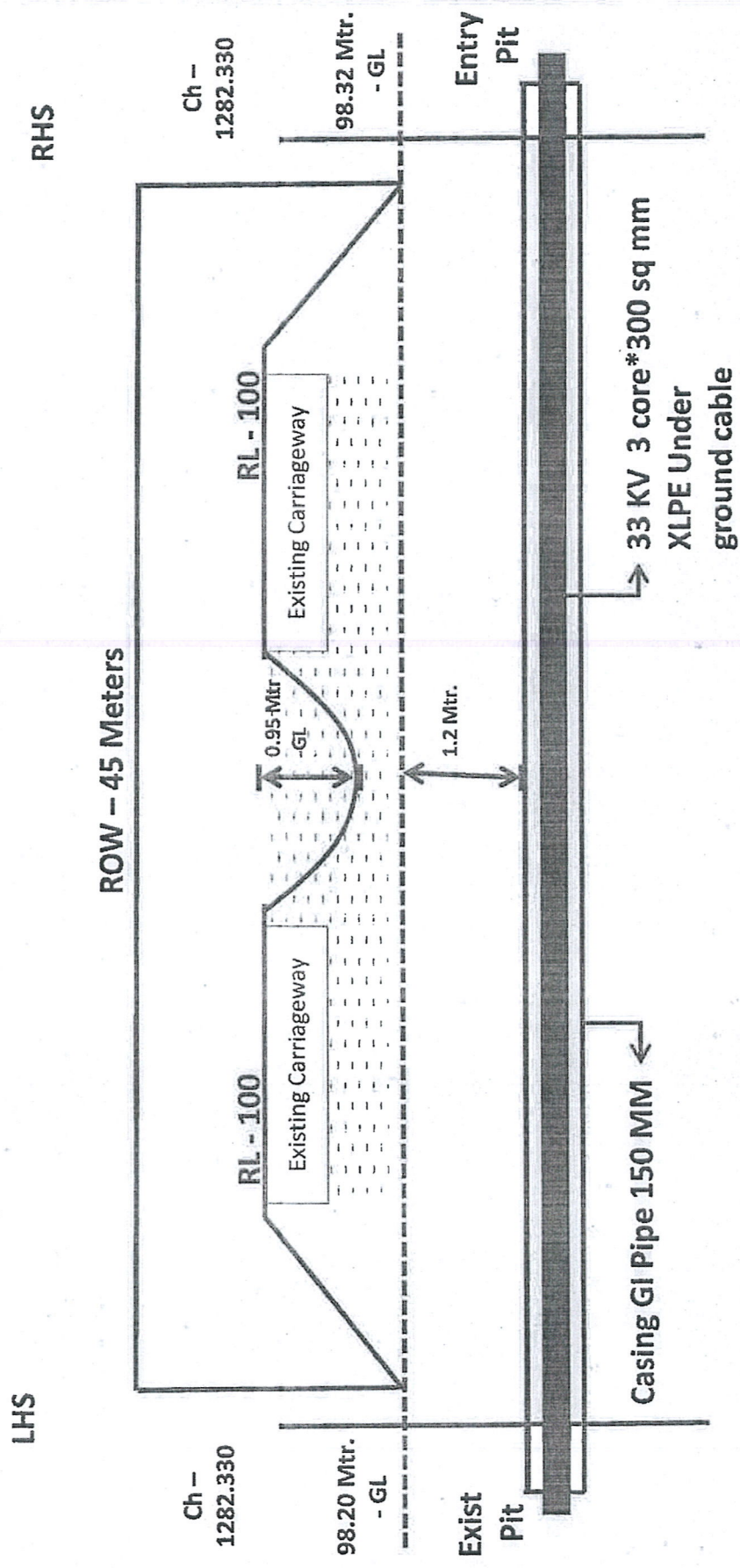

 SHIVPURI
 ENGINEERING CONSULTANTS
 PVT. LTD.


 PROJECT DIRECTOR
 प.का.ई. (PIU)-भारत री.प्र. (NHA)
 रावतपुर (म.प्र.)


 GENERAL MANAGER (D)
 M.P.M.K.V.V. Co. Ltd.
 Shivpuri


 Manager (Tech.)
 PIU-भारत री.प्र. (NHA)
 रावतपुर (म.प्र.)

NH27 Cross Section Drawing for 33 KV Electrical Crossing for TEELA
33/11 KV substation.



Cross Section at Chainage 1282+330 to 1282+330 (Lati- 25.283256 and Long-77.634532)
Lati- 25.282925 and Long- 77.634702)

PROJECT DIRECTOR
NHAI
Manager (Tech.)
SITE ENGINEER
NHAI, PIU, Gwalior
Dy. GENERAL MANAGER (O & M) U
M.P.M.K.V.V. Co. Ltd.
SHIVPURI
ENGINEERING CONSULTANTS PVT. LTD.