



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./हरदा/2025/55256

दिनांक 09.09.2025

### Invitation of Public Comments/सार्वजनिक टिप्पणियों का आमंत्रण

विषय: Sub: Development of PKH-I of NH -146B (Sandalpur Ch.0+00 -Nasrullaganj bypass End 43.200 200 km) of Sandalpur Nasrullaganj Budhni Badi Stretch (Length 150.712 KM) in the state of Madhya Pradesh: Reg. Proposal for permission of 33KV Overhead electric line parallel & UG Crossing to NH 146B Sandalpur-Nasrullaganj Ch.20+850 to 22+600 & 24+550 to 24+950 and Crossing 20+850 & 24+950.

संदर्भ: परियोजना निदेशक-हरदा का ई- फाईल नं. 285670.

1. परियोजना निदेशक, पीआईयू-हरदा, भाराराप्रा द्वारा ई-ऑफिस क्रमांक 285670 के माध्यम से एनएच 146बी संदलपुर-नसरुल्लागंज चैप्टर 20+850 से 22+600 एवं 24+550 से 24+950 तक तथा क्रासिंग 20+850 एवं 24+950 तक 33 केवी ओवरहेड विद्युत लाइन समानांतर एवं यूजी क्रासिंग की अनुमति के संबंध में।

PD, PIU-Harda, NHAI vide e-office no. 285670 has submitted the proposal for Proposal for permission of 33KV Overhead electric line parallel & UG Crossing to NH 146B Sandalpur-Nasrullaganj Ch.20+850 to 22+600 & 24+550 to 24+950 and Crossing 20+850 & 24+950.

2. 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).

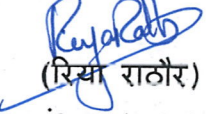
3. तदनुसार, दावे और आपत्तियां मांगने के लिए उपरोक्त प्रस्ताव (आवेदन की प्रति संलग्न) पर 30 दिनों के भीतर (यानी 08.10.2025 तक) सार्वजनिक पोर्टल (यानी MoRT&H की वेबसाइट (www.morth.nic.in)) पर जनता की टिप्पणियां आमंत्रित की जाती हैं, जिसके बाद किसी भी टिप्पणी पर विचार नहीं किया जाएगा। टिप्पणी आमंत्रित करने वाले प्राधिकारी का पता इस प्रकार है:

*R2*

4. 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 08.10.2025) 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
------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------

यह पत्र राजमार्ग प्रशासक सह क्षेत्रीय अधिकारी के अनुमोदन उपरान्त जारी किया जा रहा है।

  
(रवि राठौर)  
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-हरदा की ओर सूचनार्थ प्रेषित।
4. कार्यपालन यंत्री, प्रकाश मशीनरी एवं अभियांत्रिकी संभाग भोपाल जल संसाधन विभाग भोपाल संभाग की ओर सूचनार्थ प्रेषित।



**CHECK LIST**

Guideline for the Project Director for processing the proposal of laying Electrical Line by private parties in the land along National Highways vested with NHAI.

**Relevant Circular**

No. RW/NH-33044/29/2015/S&R(R) Dated 22nd November 2016

Sr. NO	Item	Information/Status	Remark
1	General Information		
1.1	Name & Address of applicant	Executive Engineer Light Machinery & Electrical Mechanical Division BHOPAL	
1.2	National Highway Number	NH-146-B Sandalpur - Nasrullahganj Road	
1.3	State	Madhya Pradesh	
1.4	Location	Madhya Pradesh	
1.5	Chainage in KM	<del>NH-146-B</del> <del>Itawa</del> - <del>Bad Nagar</del> Start Point Km. 20+850 to 22+600. & 24+550 to 24+950 LHS (NH-146-B Crossings Chainages No ch no 20+850, Ch No 24+950 2 total length length Approx (1.79 km.) & Total No of Crossing (2)	
1.6	Length in Meter	1.79 Km	
1.7	Width of Available ROW	60.0 M	
	(a) Left side from center line towards increasing chainage /km direction	As per Drawing attached	
	(b) Right side from center line towards increasing chainage /km direction	As per Drawing attached	
1.8	Proposal of lay overhead Electric Power Transmission Line	yes	
	(a) Left side from center line towards increasing chainage /km direction	As per Drawing attached	
	(b) Right side from center line towards increasing chainage /km direction	As per Drawing attached	
1.9	Proposal of acquire land		
	(a) Left side from center line	N/A	
	(b) Right side from center line	N/A	
1.10	Whether proposal is in the same side where land is not to be acquired if not then where to lay the overhead Electric Power Transmission Line	N/A	
1.11	Details of already laid services, if any along the proposal route		
1.12	Number of lanes (2 lane with paved shoulders 4/6/8 lanes)	4-lanes	
1.13	Proposed number of lanes (2 lane with paved shoulders 4/6/8 lanes)	4 lanes	
1.14	Services Road existing or not If yes then which side	Yes	
	(a) Left side from centre line	NA	
	(b) Right side from centre line	NA	
1.15	Proposed Service Road	NA	
	(a) Left side from centre line	NA	
	(b) Right side from centre line	NA	
1.16	Whether proposal to lay overhead Electric Power Transmission Line is after the service road or between the service road and main carriageway	At the extreme edge of ROW ✓	
1.17	The permission for laying overhead Electric Power Transmission Line shall be considered for approval/rejection based in the ministry circulars mentioned as above	Yes	
	(i) Where ROW is more than 45 m then the overhead Electric Power Transmission Line shall be laid at the edge of right of way within the utility corridor of 2m width, duly keeping in view the future widening.	Agreed	

*[Signature]*  
Resident Engineer  
LN Malviya Infra Pvt. Ltd.  
HARDA (M.P.)

Page 1 of 5

*[Signature]*  
कार्यपालन यंत्री  
लाईट मशीनरी एवं विद्युत यांत्रिकी संग्रहालय  
जल संसाधन विभाग, भोपाल (019) NHAI, PIU-HARDA (M.P.)

*[Signature]*  
Project Director  
NHAI, PIU-HARDA (M.P.)



Sr. NO	Item	Information/Status	Remark
	(ii) Where land is yet to be acquired for 4 laning and the position of new carriageway has been decided then the overhead Electric Power Transmission Line shall be laid at the edge of right of way within the utility corridor of 2m width, on that side if existing carriageway, where extra land is not proposed to be acquired for 4-laning.	Agreed	
	(iii) Where the widening plan for 4 laning is not yet decided and available ROW is around 30m or less, a judicious would need to be taken for permitting the laying of overhead Electric Power Transmission Line. This could be within 1.5m to 2m of utility corridor at edge of existing ROW, duly keeping in view the possible widening plan.	Agreed	
	(iv) Where ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g highways in cutting through hilly/rolling terrain), the overhead Electric Power Transmission Line shall be laid clear of the drain.	Agreed	
	(v) Where land strip for utility corridor cannot be conveniently earmarked (available ROW restricted to the toe of the earmarked) for laying of overhead Electric Power Transmission Line, the permission may be refused	Agreed	
1.18	if Crossing of the road involved if yes, it shall be either encased in pipes or through structure or conduits specially built for that purpose or the expenses of the agency owning the line	HDD Pipe - 160mm dia	
	(a) Existing drainage structures shall not be allowed to carry the lines	N/A	
	(b) is it on the line Normal to NH	Along N.H. / Crossing	
	(c) Crossing shall not be too near the existing structures on the National Highway, the minimum distance being 15 metre. What is the distance from the existing structures	As per Specification	
	(d) The casing pipe (or conduit pipe in the case u. electric cable) carrying the utility line shall be of steel, cast iron or reinforced cement concrete and have adequate strength and be large enough to permit ready with drawal of the carrier pipe / cable.	As per Specification	
	(e) Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as a drainage path	As per Specification	
	(f) The casing/conduit pipe should as minimum extended from drain to drain in cuts and toe of slope toe of slopes in the fills	N/A	
	(g) The top of the casing/conduit pipe should be at least 1.2 meter below the surface of the road subject to being atleast 0.3mtr below the drain inverts.	As per Specification	#1 Crossing 3.9 m.
	(h) crossing shall be by boring method HDD, specially where the existing road pavement is of cement concrete or dense bituminous concrete type	Yes HDD method ✓	#1 Crossing - 3.9
	(i) The casing /conduit pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent the formation of a waterway along it.	N/A	
2	Documents/Drawings enclosed with the proposal	NA	

Resident Engineer  
LN Malviya Infra Projects Pvt. Ltd.  
HARDA (M.P.)

Page 2 of 5

कार्यपालन यंत्री  
हाईट मशीनरी एवं विद्युत यांत्रिकी संभाग  
जल संसाधन विभाग, भोपाल (019)

Dy. Manager (Tech.)  
NHAI, PIU-HARDA (M.P.)  
Project Director  
NHAI, PIU-HARDA (M.P.)



Sr. NO	Item	Information/Status	Remark
2.1	Cross section showing the size of trench for open trenching method (is it normal size of 1.2m deep x 0.5m wide) (1) Should not be greater than 60cm wider than the outer diameter of the pipe. (2) Located as closed to the extreme edge of the right of way as possible but not less than 15m from the centre lines of the nearest carriage way. (3) 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. (4) These should be so laid that there top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.	Yes Standard Size (Drawing Enclosed) NA 8 HDD 3.9 m. deep Top of the Road	
2.2	cross section showing the size of pit and location of cable for HDD method	Drawing Attached	
2.3	Strip plan/route plan showing Over head Power Transmission Line Chainage, width of ROW distance of proposed cable from the edge of ROW, important mile stone, intersections, cross drainage works etc	Yes Shown in the Drawing	
2.4	Methodology for laying of Overhead Power Transmission Line	N/A	
	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	N/A	
	(a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.	N/A	
	(b) For filling of the trench, Bedding shall be to a depth of not less than 30cm. 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 should be excavated and replaced by selected material.	N/A	
2.4.1	(C) The Backfill shall be completed in two stages (i) side fill to the level of the top of the pipe and (ii) over fill to the bottom of the road crust.	N/A	
	(d) The side fill shall consist of granular material laid in 15 cm layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed, Consolidation by saturation or ponding will not be permitted.	N/A	
	(e) The road crust shall be built to the same strength as the existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench.		
	(f) The excavation shall be protected by flagman, signs and barricades and red lights during night hours.		
	(g) If required, a diversion shall be constructed at the expense of agency owning the utility line.		
2.4.2	Horizontal Direction Drilling (HDD) method	HDD Method	
2.4.3	Laying of Overhead electrical line through CD works and method of laying		
3	Draft License Agreement signed by Two witnesses	Yes	

Resident Engineer  
LN Malviya Infra Projects Pvt. Ltd.  
HARDA (M.P.)

Page 3 of 5

कार्यपालन यंत्री  
लाइट मशीनरी एवं विद्युत यांत्रिकी संभाग  
जल ससाधन विभाग, भोपाल (019)

Dy. Manager (Tech.)  
NHA, PIU-HARDA (M.P.)  
Project Director  
NHA, PIU-HARDA (M.P.)



Sr. NO	Item	Information/Status	Remark
4	Performance bank guarantee in favor of NHAI has to be obtained as below :- (1) Utility services such as pipe etc (rate in per m) provided in the duct already provided Rs . 50 (2) <= 300mm dia /with Rs 100 (3) 300 mm dia /width but <=1000mm Rs 250 (4) > 1000mm - Rs 250 (5) Utility services such as towers etc (rate in Rs per sqm) For period of one year initially (extemdanle if required til satisfactory completion of work) as security for ensuring /making good the excavated trench for laying the water pipe line 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 or way. No payment for clearing debris/ loose earth, performance BG as per above is to be obtained.	will be submitted as per approval & direction of RO	
4.1	Performance Bank Guarantee as per above sto be obtained.	BG shall be submitted as per NHAI guidelines	
4.2	Affidavit / Undertaking from the applicant for the following is to be furnished		
5	Affidavit/Undertaking from the Applicant for		
5.1	Not to damage to other utility, if damaged then to 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 NHAI's guidelines	Yes	
5.4	Shifting of pipeline as and when required by NHAI	Yes	
5.5	Shifting due to 4/6 lanning/widening of NH	Yes	
5.6	Indemnity against all damages and claims clause (xxiv)	Yes	
5.7	Traffic movement during laying of Electrical line to be managed by the applicant.	Yes	
5.8	If any claim is raised by the Concessionaires then the same has to be paid by the applicant.	Yes	
5.9	Prior approval of the NHAI shall be obtained before undertaking any work of installation shifting or repairs, alteration to the over head power Transmission line located in the National Highway Right of ways.	Yes Enclosed	
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 over head power Transmission line will be borne by the agency owing the line	Yes Enclosed	
5.11	If the NHAI considers it necessary in future to level 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 owing the utility line within a reasonable time ( Not exceeding 60 days) of the intimation given'	Yes Enclosed	
5.12	Certificate for 6 laning from the applicant in following format "		
	(1) Laying of Overhead Power Transmission line will not have any deleterious effects on any of the bridge components and road way safety for traffic, (2) For 6 fanning "we do undertake that i will relocate service road/approach road/utilities at my own cost not with standing the permission granted within such time as will be stipulated by NHAI for futre six lanning or any other development	Yes	
6	Power of Attorney in favour of authorized signatory	Yes Enclosed	
7	The Project Director , will submit the following	Undertaking signed & being submitted with proposal	
7.1	Certificate from the Project Director in the following format	Yes	

Resident Engineer  
N Malviya Infra Projects Pvt. Ltd.  
HARDA (M.P.)

Page 4 of 5

Project Director  
NHAI, PIU-Harda (M.P.)

कार्यपालन बचती 125  
लाईट मशीनरी एवं विद्युत यांत्रिकी संभाग  
जल संसाधन विभाग, भोपाल (019)

Dy. Manager (Tech.)  
NHAI, PIU-HARDA (M)



		Information/Status	Remark
	(i) "if is certified that any other locaton of the Overhead power Transmission line would be extremely difficult and unreasonable costly and the installataon of Overhead power Transmission line within ROW will not adversely affect the design stability and traffic safety of the Highway nor the likely future improvement such as widentnS of the carriage way. easing of curve etc.	N/A	
	(ii) for 6 laning		
	(a) Where feasibility is available i do certify that there will be no hinderance to proposed six laning based on the feastbidity report considering proposed skuctures at said location		
	(b) In case feasibility report is not available do certify that sufficient ROW k available at side for accommodating proposed six laning".		
8	if NH Section proposed to be taken up by NHAI on BOT basis a clause is to be inserted in the agreement. The permitted Highway on which licensee has been granted the right to lay over head power transmission line has also been granted as a right of way to the concessionaire under the concession agreement for upgradation of (from KM to KM of NH 47on Build, Operate and Transfer Basis)and therefore the licensee honor the same		
9	Who wil supervise the work oi laying over head PowerTransmission line.		
	(a) On behalf of the application	Executive Engineer Light Machinery & Electrical Machanical Division BHOPAL	
	(b) On behalf of NHAI PIU		
10	Who wil ensre that the defects in road portion after laying of Overhead Power Transmission Line are corected and if not corected then what action willcorrecessionaire if		
	(a) On behalf of the application	Executive Engineer Light Machinery & Electrical Machanical Division BHOPAL	
	(b) On behalf of NHAI PIU		
11	Who will pay the claims for damages done/disruption in working of concessionair if asked for the concessionair	Executive Engineer Light Machinery & Electrical Machanical	
12	A certifiante from PD that he will enter the proposed permission in resister of records of the permissions in the prescribed proforma (copyenclosed).	N/A	
13	if any previaus appra\alis occatded for layins of Overhead Power Transmisson then photocopy of register of records of pelmissions accorded as maintalned by PD may by Ministry of Road Transport & Highways Letter No .33044/29/2015/S&R *dated 22.11.2016 as referred in para 13above is enclosed or not .	N/A	

Executive Engineer  
Light Machinery & Electrical Machanical  
Division BHOPAL

Resident Engineer  
LN Malviva Infra Projects Pvt. Ltd.  
HARDA (M.P.)

Page 5 of 5  
Project Director  
NHAI, PIU-Harda (M.P.)  
20

कार्यपालन यंत्री  
लाईट मशीनरी एवं विद्युत यांत्रिकी संभाग  
जल संसाधन विभाग, भोपाल (019)

Dy. Manager (Tech.)  
NHAI, PIU-HARDA (M.P.)