



# 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./रतलाम/33 के.वी./2025/54819

दिनांक 21.06.2025



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

विषय: पश्चिमी क्षेत्र विस्तार योजना (WRES- XXXIII): सतना-ग्वालियर 765 केवी एस/सी लाइन (क्वाड) के भाग-बी एलआईएलओ द्वारा सीतापुर गांव के निकट माइलस्टोन संख्या 133 और 134 पर एनएच-44 (कन्नया-कुमारी-कश्मीर) के ओवरहेड क्रॉसिंग क्लीयरेंस की अनुमति जारी करना।

संदर्भ: परियोजना निदेशक-रतलाम का ई- फाईल नं. 287261.

1. परियोजना निदेशक, पीआईयू-रतलाम, भाराराप्रा द्वारा ई-ऑफिस क्रमांक 287261 के माध्यम से पश्चिमी क्षेत्र विस्तार योजना (WRES- XXXIII): सतना-ग्वालियर 765 केवी एस/सी लाइन (क्वाड) के भाग-बी एलआईएलओ द्वारा सीतापुर गांव के निकट माइलस्टोन संख्या 133 और 134 पर एनएच-44 (कन्नया-कुमारी-कश्मीर) के ओवरहेड क्रॉसिंग क्लीयरेंस की अनुमति हेतु प्रस्ताव प्रस्तुत किया है।
2. PD, PIU-Ratlam, NHAI vide e-office no. 287261 has submitted the **proposal for issuance of permission to overhead crossing clearance of NH-44 (Kannaya-Kumari-Kashmir) at Milestone No. 133 & 134 near village name – Sitapur by western Region Expansion scheme (WRES- XXXIII): Part – B LILO of Satna – Gwalior 765 kv s/c line (Quad).**
3. 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).

4. तदनुसार, दावे और आपत्तियां मांगने के लिए उपरोक्त प्रस्ताव (आवेदन की प्रति संलग्न) पर 30 दिनों के भीतर (यानी 21.08.2025 तक) सार्वजनिक पोर्टल (यानी MoRTH 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:
5. 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 21.08.2025) 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:

V<sub>2</sub>

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।

*Pamir*  
21/07/2025  
(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-रतलाम (म.प्र.) की ओर सूचनार्थ प्रेषित।
4. मेसर्स करैरा पावर ट्रांसमिशन लिमिटेड, मुंबई की ओर सूचनार्थ प्रेषित।

25

5/16/25, 10:23 AM

MoRTH Utility Portal

Application Details [20250508/1/4/37873/16338]	
Highway	NH44 [NH44]
Name of Highway Authority	NHAI Dwarka New delhi
Highway Administration Address	Regional Office- Jabalpur Regional Office- Jabalpur
Whether the Fuel Station Is part of Rest-area complex	No
Name of Applicant/Oil Company	Karera Power Transmission Limited Address: Hotel Grand Inn, 2nd Floor. NH 44, Jhansi road, Near Bhartiyam Vidyapeeth School, Datia - 475661, Madhya Pradesh, DATIA (MADHYA PRADESH), PIN: 475661 Phn: 09903272459 Email: kptldatia@gmail.com
Application Category	Public Utility
Utility	TOWERS
State	MADHYA PRADESH
Type	New
Remarks	NH 44 CROSSING
Submitted On	16 May 2025 10:22:27



5/16/25, 10:23 AM

MoRTH Utility Portal

Details		
1. Length in Meters *		60
2. Width of available ROW		
I. Left side from center line towards increasing chainage OR km direction *		30
II. Right side from center line towards increasing chainage OR km direction *		30
3. Proposal to lay the utility		
I. Left side from center line towards increasing chainage OR km direction *		122.63
II. Right side from center line towards increasing chainage OR km direction *		117.27
4. Proposal to acquire the land		
I. Left side from center line *		0
II. Right side from center line *		0
5. Whether proposal is in the same side where land is not to be acquired *		No
If not then where to lay the cable *		NA
6. Details of already laid services if any along the proposed route *		11 KV AND 33 KV HT LINES
7. Number of Existing lanes *		4 Lane
8. Proposed number of lanes *		4 Lane



5/18/25, 10:23 AM

MoRTH Utility Portal

<b>9. Service road Exists *</b>	No
<b>10. Proposed Service road</b>	
<b>Left side from center line</b>	0
<b>Right side from center line</b>	0
<b>11. Whether proposal to lay cable is after the service road or between the service road and main carriageway *</b>	N/A
<b>12. Whether carrying OFC Cable has been proposed on highway /bridges, If yes then mention the methodology proposed for the same *</b>	NA
<b>13. Is crossing of the road involved? If Yes, is shall be either encased in pipes or through structure of conduits specially built for the purpose at the expense of the agency owing the line *</b>	O/H CROSSING
<b>I. Whether the existing drainage structures are allowed to carry utility pipeline. *</b>	NA
<b>II. Is it on a line normal to NH? *</b>	Yes
<b>III. What is the distance of crossing the utility pipelines from the existing structure? Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 mtrs. *</b>	0.00

22

5/16/25, 10:23 AM

MoRTH Utility Portal

**IV. The casing pipe (or conduit pipe in the case of electric cable) line carrying the utility line shall be of steel, cast iron or reinforced concrete and have adequate strength and be large enough to permit ready withdrawal of carrier pipe/cable. Mention type of casting. \***

NA

**V. Ends of the casing/conduit pipe shall be sealed from outside, so that it does not act as a drainage path. \***

NA

**VI. The casing/conduit pipe should be as minimum extend from drain in cuts toe of slope in fills. \***

NA

**VII. The installation of Casing pipe shall be as per attachment-1 of Ministry's Guidelines dated 22.11.2016. \***

NA

**VIII. Mention the methodology proposed for crossing of road for the proposed sewerage / gas pipeline crossing shall be boring method (HDD) (Trenchless Technology) specially where the existing road pavement is of cement concrete of dense bituminous concrete type. \***

O/H CROSSING

**14. Whether the proposal satisfies the following:**

5/16/25, 10:23 AM

MoRTH Utility Portal

I. Where the ROW is more than 45 M then the duct cable shall be laid at the edge of right of way within the utility corridor of 2 M width, duly keeping in view the future widening. *		NA
II. Where land is yet to be acquired for 4 laning and the position of new carriageway has been decided then the cable shall be laid at the edge of right of way within the utility corridor of 2 M width, on that side of existing carriageway where extra land is not proposed to be acquired for 4 laning. *		NA
III. Where the widening plan for 4 laning is not yet decided and available ROW is around 30 M or less, a judicious decision would need to be taken for permitting the laying of cable/duct. This could be within 1.5 M to 2m of utility corridor at the edge of existing ROW, duly keeping in view the possible widening plans. *		OK



20

5/16/25, 10:23 AM

MoRTH Utility Portal

<b>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 cable shall be laid clear of the drain. *</b>		OK
<b>V. Where land strip for utility corridor can't be conveniently earmarked (available ROW restricted to the toe of the embankment) for laying of cable/ducts, the permission may be refused. *</b>		NA
<b>15. Document/Drawings enclosed with the proposal *</b>		No
<b>I. Cross section showing the size of trench for open trenching method (is it normal size of 1.2m (min.) deep x 0.3 wide) *</b>		NA
<b>II. Cross section showing the size of pit and location of cable for HDD method *</b>		NA
<b>III. Strip plan/ Route plan showing the OFC, Chainage width of ROW, distance of proposed, cable from the edge of ROW, important mile stone, intersections, cross drainage works etc. *</b>		NA
<b>IV. Methodology of laying of the Utility Pipeline/OFC *</b>		OVERHEAD

[https://morthnoc.nic.in/Auth/usersU/applicationview.cshhtml?EncHid=683893582&ap\\_cat\\_id=1&application\\_id=16338&utility\\_id=4](https://morthnoc.nic.in/Auth/usersU/applicationview.cshhtml?EncHid=683893582&ap_cat_id=1&application_id=16338&utility_id=4)

6/12

5/16/25, 10:23 AM

MoRTH Utility Portal

<b>V. Open trenching method (may be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type) If yes what is the Methodology of refilling of trench *</b>		NA
<b>(a) The trench width should be at least 30 cms but not more than 60 cms wider than the outer diameter of the pipe *</b>		NA
<b>(b) For filling of the trench, bedding shall be to a depth of not less than 30 cms. It shall consist of granular material, free of lumps, clods, cobbles and graded to yield firm surface without sudden change in the bearing value, unsuitable soil and rock edges should be excavated and replaced by selected material *</b>		NA
<b>(c) The backfill shall be completed in two stages, i) Side fill to the level of the top of the pipe and ii) Overfill to the bottom of the road crust *</b>		NA

5/16/25, 10:23 AM

MoRTH Utility Portal

<b>I. The license fee estimate as per Ministry's guidelines issued vide circular no. RW/NH/33044/29/2015/S&amp;R dated 22.11.2016. *</b>		<b>YES</b>
<b>17. Whether Performance Bank Guarantee is as per Ministry's guidelines issued vide circular no. RW/NH/33044/29/2015/S&amp;R, dated 22.11.2016. *</b>		<b>Yes</b>
<b>I. Confirmation of BG has been obtained as per MoRTH guidelines *</b>		<b>Yes</b>
<b>18. Affidavit/Undertaking from the Applicant for following is to be furnished</b>		
<b>a) Undertaking not to Damage to other utility, if damage then to pay the losses either to NHAI or the concerned agency. *</b>		<b>Yes</b>
<b>b) Undertaking Renewal of Bank Guarantee as and when asked by MoRTH. *</b>		<b>Yes</b>
<b>c) Undertaking Confirming all standard condition of Ministry's guidelines. *</b>		<b>Yes</b>
<b>d) Undertaking for indemnity against all damages and claims *</b>		<b>Yes</b>
<b>e) Undertaking for management of traffic movement during laying of utility line without hampering the traffic *</b>		<b>Yes</b>



17

5/16/25, 10:23 AM

MoRTH Utility Portal

(d) The side fill shall consist of granular material laid in 15 cms, layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the proctor density. Overfill shall be compacted to the same density as the material that has been removed. *		OK
(e) The road crust shall be built to the same strength as existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench. *		OK
(f) The excavation shall be protected by flagman, signs and barricades and red lights during night hours. *		OK
(g) If required, a diversion shall be constructed at the expense of agency owing the utility line. *		OK
VI. Horizontal Directional Drilling (HDD) Method *		OVERHEAD
VII. Laying OFC through CD Works and Method of laying (Whether to be hung outside parapet). *		NA
16. Draft license Agreement signed by two witnesses. *		YES

5/16/25, 10:23 AM

MoRTH Utility Portal

f) Undertaking that if any claim is raised by the concessionaire/ contractor then the same has to be paid by the applicant. \*

Yes

g) Undertaking that prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alteration to the utility located in the National Highway Right of Ways. \*

Yes

h) Undertaking that expenditure is any incurred by NHAI for repairing any damage cause to the NH by laying, maintenance of shifting of the utility line will be borne by the applicant agency owing the line. \*

Yes

i) Undertaking that text of the license deal is as per verbatim of format issued by MoRTH vide circular no. RW/NH/33044/29/2015/S&R dated 22.11.2016 \*

Yes

j) Undertaking for shifting of utility as and when asked by MoRTH/ NHAI. \*

Yes

k) Certificate from the applicant in the following format

i) We do undertake that I/we will relocate service road/approach road/utilities at my/our own cost not withstanding the permission granted within such time as will be stipulated by NHAI for future six laning or/any other development

15

5/16/25, 10:23 AM

MoRTH Utility Portal

19. Who will sign the agreement on behalf of Applicant agency? Power of Attorney to sign the agreement is available or not.

S S YADAV

20. The Power of Attorney is in favour of authorized signatory? \*

Yes

## Locations

Sno	State	District	Highway /Stretch	Start Point	End Point	View
1	MADHYA PRADESH	DATIA	NH44 [NH44] (0.000-209.100) From Km: 133 To Km: 134	Chainage Point: 133.694 Lat: 25.759 Lng: 78.404	Chainage Point: 133.694 Lat: 25.759 Lng: 78.404	View



14

5/16/25, 10:23 AM

MoRTH Utility Portal

Documents				
Sno	Stage	Document	Mandatory	Action
1	Under Submission	Layout and Drawings	Yes	View
2	Under Submission	Any Other Supporting Document	No	—
3	Under Submission	Any Document to indicate commercial activities are allowed on the land.	No	—
4	Under Submission	Safety Clearance from Directorate of Electricity	No	—
5	Under Submission	Safety Clearance from Chief Controller of Explosives	No	—
6	Under Submission	Safety Clearance from Petroleum and Explosives Safety Organisation	No	—
7	Under Submission	Safety Clearance from Oil Industry Safety Directorate	No	—
8	Under Submission	Safety Clearance from State/Central Pollution Control Board	No	—
9	Under Submission	Any Other Statutory Clearance as applicable	No	—

Applicable Fee Details					
Sno	Fee Head	Stage	Fee	Amount	Status
1	Utility Fees	Technical Approval	License Fees	314032.75	

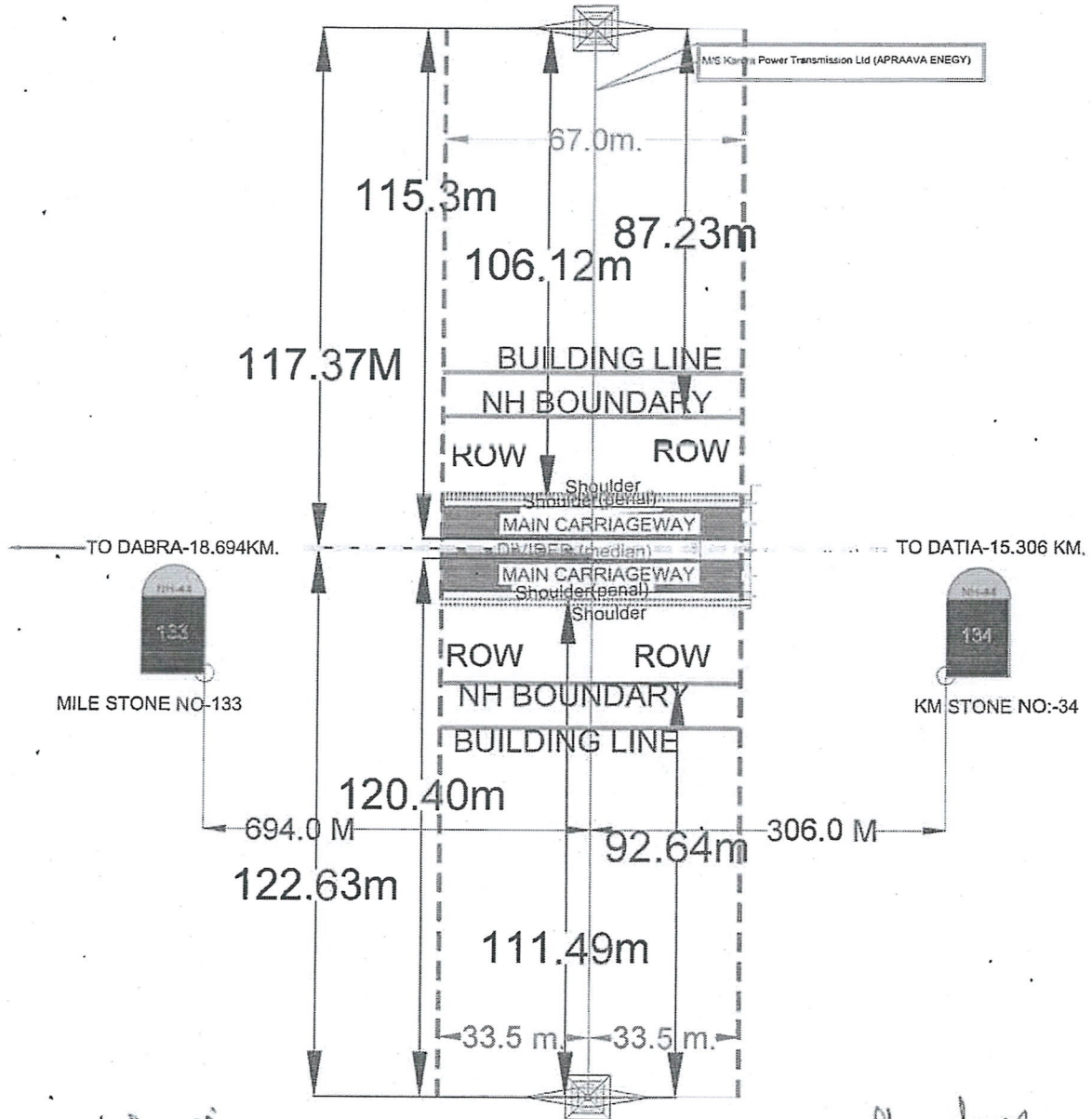
PRODUCED BY AN AUTODESK STUDENT VERSION

3

CROSSING DETAILS FOR JHANSI-GWALIOR NATIONAL HIGHWAY NO-44  
(SECTION LENGTH - 240 METRE)

AP-18/0 (DB1+3), HEIGHT OF TOWER 73.75mtr.  
 3°34'18"LT, NEAREST VILL- Sitapur, Datia, Dalia  
 E 240203.61, N 2850515.91, RL 201.33

Crossing Chainage in Between-KM Stone No 133-134



Sanjay Makhal  
 Asst. Manager  
 Transrail Lighting Ltd.

Rajan Upadhyay  
 Asst. Manager

S.S. YADAV  
 STL Const. Lead  
 Karera Power Transmission Ltd

PRODUCED BY AN AUTODESK STUDENT VERSION





CONDUCTOR DETAILS:		EARTHWIRE DETAILS:	
1. CONDUCTOR	AL-952(B180)	1. NO. OF STEEL STRANDS	07 Nos.
2. CONDUCTION OVERALL DIAMETER	27.72 mm	2. DIAMETER OF EACH STEEL STRANDS	3.6 mm
3. NO. OF ALUMINUM STRANDS	61 Nos.	3. OVERALL DIAMETER OF EARTHWIRE	19.8mm
4. NO. OF STEEL STRANDS	9 Nos.	4. AREA OF THE EARTHWIRE	71.65 Sq.mm
5. AREA	454.0 sq.mm	5. WEIGHT OF THE EARTHWIRE	6.583 kg/m
6. WEIGHT OF CONDUCTOR	1.534 kg/m	6. UTS	5072.27T kg
7. TENSION RATIO IS DEGREE WITH HELI WIND	104.2 kg		
8. TENSION RATIO IS DEGREE WITH HELI WIND	228.5 kg		
9. NOMINAL SPAN	400 m		
10. MAX. SAG AT IS DEGREE WITH HELI WIND	12.616 mtr.		
11. CIRCULAR SLOANAGE	18.96 mtr.		
12. SAG ERROR	6.959 mtr.		
13. MAX. TEMP. OF CONDUCTOR	RECEPIEE		

[illegible]