



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./पकाई-ग्वा./आगरा-ग्वालियर/132 केवी/2025/54773 दिनांक 17.07.2025

Invitation of Public Comments/ सार्वजनिक टिप्पणियों का आमंत्रण

विषय: 220 केवी जीएसएस, मनिया से 132 केवी जीएसएस, राजाखेड़ा ओवरहेड पावर ट्रांसमिशन लाइन के लिए 132 केवी एस/सी मनिया-राजाखेड़ा लाइन के निर्माण के लिए एनएच-44 पर ग्राम बागचोली खार, राजस्थान में आगरा-धौलपुर सेक्शन के किमी 35+000 से 35+200 के बीच निर्माण की अनुमति बावत्।

संदर्भ: परियोजना निदेशक-ग्वालियर का ई-फाईल नं. 284428.

1. परियोजना निदेशक, पीआईयू-ग्वालियर, भाराराप्रा द्वारा ई-ऑफिस क्रमांक 284428 के माध्यम से 220 केवी जीएसएस, मनिया से 132 केवी जीएसएस, राजाखेड़ा ओवरहेड पावर ट्रांसमिशन लाइन के लिए 132 केवी एस/सी मनिया-राजाखेड़ा लाइन के निर्माण के लिए एनएच-44 पर ग्राम बागचोली खार, राजस्थान में आगरा-धौलपुर सेक्शन के किमी 35+000 से 35+200 के बीच निर्माण की अनुमति हेतु प्रस्ताव प्रस्तुत किया है।
2. PD, PIU-Gwalior, NHAI vide e-office no. 284428 has submitted the proposal for Permission for laying a construction of 132 KV s/c Maniya-Rajakhera line from 220 KV GSS, Maniya to 132 KV GSS, Rajakhera overhead power transmission line across NH-44 at village Bagcholi khar, Rajasthan between milestone Ch. 35+000 to 35+200 of Agra-Dholpur section.

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 17.08.2025 तक) सार्वजनिक पोर्टल (यानी MoRT&H की

[Signature]

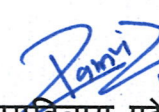
32

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:

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 17.08.2025) 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 |
|--|--|

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


(रामविलास पटेल)
प्रबंधक (तक.)

संलग्न: उपरोक्तानुसार।

प्रतिलिपि:

- 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।
- 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।
- परियोजना निदेशक, पकाई-ग्वालियर (म.प्र.) की ओर सूचनार्थ प्रेषित।
- राजस्थान राज्य विद्युत प्रसारण निगम लिमिटेड, जयपुर (राज.), की ओर सूचनार्थ प्रेषित।

CHECK-LIST

Guidelines for Project Directors for processing the proposal for laying of over head line in the land along National Highway vested with NHAI.

Relevant circulars/code

1. Ministry Circular No. NH-III/P/20/77 dated 08/04/1982
2. Indian Electricity Act-1910
3. Indian Electricity Rules-1956
4. IRC:32-1969
5. IS:5613-1976 Part-I to IV

Check list for getting approval for laying of Over Head Electrical Line crossing National Highway vested with NHAI

| S.No. | Item | Information Status | Remarks |
|-------|--|--|---------|
| 1. | General Information | | |
| 1.1 | Name and address of the Applicant/Agency | Executive Engineer I & C RRV PNL, HINDAUN | |
| 1.2 | National Highway Number | NH-44 | |
| 1.3 | State | Rajasthan | |
| 1.4 | Location | Village-Bagcholi Khar | |
| 1.5 | Type of Electric Line including carrying voltage | CONSTRUCTION OF 132 KV S/C MANIYA-RAJAKHERA LINE FROM 220 KV GSS MANIYA TO 132 KV GSS RAJAKHERA | |
| 1.6 | CH Mile Stone & Latitude - Longitude | CH 35+000 to 35+250 (Latitude-790671.5309, Longitude-2976314.985 & Latitude- 790796.2698, Longitude-2976311.288) | |
| 1.7 | Length in Meters (Span) | 125 Mtrs | |
| 1.8 | Width of available ROW | 37.8 | |
| (a) | Left side from centre line towards increasing chainage/KM direction | 18.9 29.75 Mtrs | |
| (b) | Right side from centre line towards increasing chainage/KM direction | 18.9 29.75 Mtrs | |
| 1.9 | Proposal to lay Over Head Power Line | | |
| (a) | Left side from towards increasing chainage/KM direction | Mtrs | |
| (b) | Right side from towards increasing chainage/KM direction | Mtrs | |
| 1.10 | Proposal to acquire land | | |
| (a) | Left side from centre line | NA | |
| (b) | Right side from centre line | NA | |
| 1.11 | Whether proposal is in the same side where land is not to be acquired (a) in the same case where land is not to be acquired | Crossing | |

| | | | |
|------|---|---|--|
| | (b) Crossing the National Highway | | |
| | If not then where to lay the Over Head Line | Over Head line across NH | |
| 1.12 | Details of already laid services(Overhead Telecommunication line or Electric Line etc.), if any, along the proposal route/Proposed Crossing | NA | |
| 1.13 | Number of existing lanes(2/4/6/8 lanes) | 4 Lanes | |
| 1.14 | Proposed number of lanes(2 no. with paved shoulders/4/6/8 lanes) | NA | |
| 1.15 | Service road existing or not | NO | |
| | if yes the which side | | |
| (a) | Left side from centre line | NA | |
| (b) | Right side from centre line | NA | |
| 1.16 | Proposed Service road | | |
| (a) | Left side from centre line | ---- | |
| (b) | Right side from centre line | ---- | |
| 1.17 | Whether proposal to lay Over Head line is after the service road or between the service road or between the service road and main carriageway or crossing the National Highway | NA | |
| 1.18 | The permission for laying Over Head Electrical Line shall be considered for approval/rejection based on the Ministry Circulars and relevant codes mentioned as above | NA | |
| 1.19 | If crossing of road involved | | |
| (a) | Is it on a line normal to NH and provide length of Crossing Span | 125 Meters | |
| (b) | Structure(Tower, Pole and for HT line only Tension Tower) for crossings shall not be too near to the existing structure on the National Highway, the minimum distance being 15 meter. (i) Type of Existing/proposed structure for National Highway. (ii) What is the distance of Tower, Pole and Tension Tower line from the existing/proposed structure for National Highway. | Tension Tower Type TTD with +3 Mtr extensions and +9 Mtr. Extension 60 Mtrs & 65 Mtrs far from Center line of NH 41.1 | |
| (c) | The overhead lines and their supporting poles/towers should ordinarily be placed at the extreme edge of the road land boundary. In any case, these shall be at least 10 meters away from the edge of the existing shoulders of the extreme traffic lane. Where the existing roadway is narrower than the minimum required according to standards or where the widening is proposed for any reason, the lateral clearance shall be reckoned with respect to ultimate roadway. What is the horizontal clearance from the extreme edge of the land boundary? | Both towers are 30.25 Mtrs & 35.25 Mtrs far from ROW 46.1 | |

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

प्रबंधक (सि.स.)
Manager (Tech.)
(PIU)-भा.रा.रा.प्र. (NHAI)
गुवालिबर (म.प्र.)

S.E. (T&C)

Hindaun

Executive Engineer (T&C)
RRVPN Hindaun City

47

परियोजना निरीक्षक
PROJECT DIRECTOR
(PIU)-भा.रा.रा.प्र. (NHAI)
गुवालिबर (म.प्र.)
Assistant Engineer (T&C)
RRVPN BHOLPUR

| (d) | The overhead lines and their supporting poles/towers should ordinarily be placed at a minimum distance of 5meter from the nearest line of avenue trees. What is the horizontal clearance from the nearest line of avenue trees? | Both towers are 30.25 Mtrs & 35.25 Mtrs far from ROW 48.1 | | | | | | | | | | | | | |
|--|---|--|--------------------|---|--------|--|--------|--|--------|--------|--------|--------|--------|--|--|
| (e) | In mountainous/hilly terrain the overhead lines should be erected preferably on the valley side as far away as practicable. In hilly region, level of ground at a suitable distance below the outer conductor on either side from the centre line is also to be noted and marked in profile so as ensure required ground clearance underneath conductor and side clearance in swing conditions. Is the proposal in hilly area? | NA | | | | | | | | | | | | | |
| (f) | The horizontal clearance in respect of poles erected for the purpose of street lighting in urban situation shall be as under For roads with raised kerbs (i)Minimum 300mm from the edge of the nearest kerb; preferably 600mm (ii)At least 1.5m from the edge of the carriage way, subject from the centre line of the carriage way. | NA | | | | | | | | | | | | | |
| (g) | The pylons of H.T. lines along crossing road shall be located outside the N.H. Land. | Outside Located | | | | | | | | | | | | | |
| (h) | For crossing the line of same voltage or lower voltage, suspension/tension tower with suitable extension shall be used. | Tension tower with suitable extension proposed | | | | | | | | | | | | | |
| (i) | The vertical clearance of the overhead lines crossing the road shall be reckoned from the top of the crown of the road taking into account the anticipated final top level due to future raising of road level, strengthening of pavement, etc. The actual ground clearance of high tension lines for voltage above 650 volts varies depending upon the voltage transmitted and these are stipulated in Indian Standard codes is 5613-1976 Part I to IV and Indian Electricity Rules 1956 as under: <table border="1"> <tr> <th>Voltage</th><th>Vertical Clearance</th></tr> <tr> <td>Ordinary wires & lines carrying voltage up to & including 110 volts</td><td>5500mm</td></tr> <tr> <td>For electric power lines carrying voltage up to & including 650volts</td><td>6000mm</td></tr> <tr> <td>For electric power lines carrying voltage exceeding 650volts</td><td>6500mm</td></tr> <tr> <td>220 KV</td><td>7015mm</td></tr> <tr> <td>400 KV</td><td>8840mm</td></tr> </table> <p>Note: These are minimum requirement. Where ever local authority requirement is higher, the same shall be provided. In case of HT line, Road crossing, the ground</p> | Voltage | Vertical Clearance | Ordinary wires & lines carrying voltage up to & including 110 volts | 5500mm | For electric power lines carrying voltage up to & including 650volts | 6000mm | For electric power lines carrying voltage exceeding 650volts | 6500mm | 220 KV | 7015mm | 400 KV | 8840mm | More than from Minimum required clearance(17.60 Mtr) As per NHAI Guide Lines | |
| Voltage | Vertical Clearance | | | | | | | | | | | | | | |
| Ordinary wires & lines carrying voltage up to & including 110 volts | 5500mm | | | | | | | | | | | | | | |
| For electric power lines carrying voltage up to & including 650volts | 6000mm | | | | | | | | | | | | | | |
| For electric power lines carrying voltage exceeding 650volts | 6500mm | | | | | | | | | | | | | | |
| 220 KV | 7015mm | | | | | | | | | | | | | | |
| 400 KV | 8840mm | | | | | | | | | | | | | | |

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

प्रबंधक (सक.)
Manager (Tech.)
NHAI-भा.रा.रा.प्रा. (NHAI)
इंजीनियर (स.प्र.)

S. E. (T&C)
48

Executive Engineer (T&C),
RRVPN Hindaun City

परियोजना निदेशक
PROJECT DIRECTOR
प.का.ई. (PIU)-भा.रा.रा.प्रा. (NHAI)
गुवालियर (स.प्र.)

| | | | |
|------|---|---|--|
| | clearance at the roads under maximum temperature and in still air shall be such that even with conductor bundle broken in adjacent span, the ground clearance of the conductor from the road surface shall not be less than 8.84meters. What is the voltage of proposed line and clearance under maximum sag condition between lowest conductor of the proposed line & existing NH/ future developed NH? | | |
| 2 | Affidavit/Undertaking to be obtained from(to be furnished by) the Applicant | | |
| 2.1 | Not to damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency. | Enclosed | |
| 2.2 | Undertaking for renewal of Bank guarantee if required. | NA | |
| 2.3 | Confirming all standard conditions as laid down in Ministry circular no.: NH-III/P/20/77 dated 08/04/1982, Indian electricity act-1910, India electricity rules-1956, IRC:32-1969,IS:5613-1976 Part-I to IV and NHAI's guideline | Enclosed | |
| 2.4 | Shifting of Overhead Electrical line at their own cost as and when required by NHAI | Enclosed | |
| 2.5 | Shifting of Over Head Electrical Line at their own cost if required due to 6 laning/widening of NH | Enclosed | |
| 2.6 | Indemnity against all damages and claims what so ever kind that may be to NHAI or to any third party in the ROW during installation, operation and maintenance. | Enclosed | |
| 2.7 | Traffic movement during laying of Over Head Electrical Line to be managed by the applicant. | Enclosed | |
| 2.8 | If any claim is raised by the concessionaire then the same has to be paid by the applicant. | Enclosed | |
| 2.9 | Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the Over Head Electrical Line located in the National Highway Right of way. | Enclosed | |
| 2.10 | 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 Electrical Line will be borne by the agency owning the line. | Enclosed | |
| 2.11 | 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(or exceeding 60 days) of the intimation given. | Enclosed | |
| 2.12 | Certificate from the applicant in the following format: (i)Laying of Over Head Electrical Line will | Sufficient vertical clearance already proposed. | |

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

प्रबंधक (तक.)
Manager (Tech.)
PIU-भा.रा.रा.प्र. (म.प्र.)
गुवालिपर (म.प्र.)

S.E. (T&C)
S.E. (T&C)

Executive Engineer (T&C)
RRVPN Hindaun City

परियोजना निदेशक
PROJECT DIRECTOR
प.का.ई. (PIU)-भा.रा.रा.प्र. (NHAI)
गुवालिपर (म.प्र.)

15

| | | | |
|------|--|--|--|
| | not have any deleterious effects on any of the bridge components and roadway safety for traffic. (ii) For 6-lanning "We do undertake that I will relocate service road/approach road/utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NHAI for future six-lanning or any other development. | YES | |
| 2.13 | The transmission line installation shall be carried out by trained and experienced personnel and supervised by technically qualified persons competent to undertake such work. | YES | |
| 2.14 | The applicant ensures the safety of the highway traffic against the hazards of the high voltage lines during installation, operation and maintenance. | YES | |
| 2.15 | Undertaking for compliance with Indian Electricity Rules and other Authorities Regulations- All overhead lines shall comply with the requirements of the Indian Electricity Act and Rules made there under and the regulations or specifications as laid down by railways or railway electrification authorities, post and telegraph department, roadways or navigation or aviation authorities, local governing bodies, defence authorities and power and telecommunications coordination committee, wherever applicable. | YES | |
| 3 | Other documents and drawings to be furnished by the applicant | | |
| 3.1 | Methodology for laying of over head line | Enclosed | |
| 3.2 | Draft License Agreement | Enclosed | |
| 3.3 | Performance Bank Guarantee in favour of NHAI has to be obtained at Rs 50/- per running meter (Parallel to NH) and 1,00,000/- 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 area, clearing debris/loose earth produced in the right of way. No payment shall be payable by the NHAI to the license for clearing debris/loose earth. | Yes Applicable (As there is no any possibility of damages by over head line and it has been undertaken by RVPN that if there is any damage caused during laying of the EHV line RVPN shall restore it at their own cost. | |
| 3.4 | Strip plan/Route plan showing Over Head Electrical line, Chainage, width of ROW, distance of proposed, structure (Tower, pole and for HT line only Tension Towers) from the edge of ROW, important mile stone, intersection, cross drainage works any other structure existing or proposed etc. | Enclosed | |
| 4 | Certificate from the Project Director | | |
| 4.1 | Certificate for confirming that the proposal has been examined with respect to the structures and developmental work considered at this location and compliance of all standard conditions issued vide Ministry circular no.: NH-III/P/20/77 dated 08/04/1982, Indian | | |

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

प्रबंधक (सक.)
Manager (Tech.)
PIU-भा.रा.रा.प्रा. (NH)
गुवाियर (स.प्रा.)

S. E. (T&C) 50
Hindaun

Executive Engineer (T&C)
RRVPN Hindaun City

परियोजना निदेशक
PROJECT DIRECTOR
प.रा.ई. (PIU)-भा.रा.रा.प्रा. (NH)
गुवाियर (स.प्रा.)
Assistant Engineer (T,
RRVPN, DHOLPI

| | | | |
|-----|--|------------------------|--|
| | electricity act-1910, India electricity rules-1956, IRC:32-1969,IS:5613-1976 Part-I to IV and NHAI's guideline | | |
| 4.2 | Certified from PD in the following format (i)"It is certified that any other location of the Electric line would be extremely difficult and unreasonable costly and the installation of Electric line within ROW will not adversely affect the design, stability & traffic safety of the Highway nor the likely future improvement such as widening of the carriageway, easing of curve etc." (ii) For Six Lanning (a)Where feasibility is available "I do certify that there will be no hindrance to proposed six-lanning based on the feasibility report considering proposed structures the said location." (b)In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six-laning." | | |
| 5. | 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 License has been granted the right to lay Over Head Electrical has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of [DELHI-MUMBAI 8 LANE GREEN FIELD EXPRESSWAY section from Ch. to of NE4 on Build, Operation and Transfer Basis] and therefore, the licensee shall honour the same." | YES | |
| 6. | Who will supervise the work of laying of Over Head Electrical Line? | AEN,JEN & RRVPNL | |
| 7. | Who will sign the agreement on behalf of Over Head Electrical Line agency? | Executive Engineer | |
| 8. | Who will ensure that the defects in road portion after laying of Over Head Electrical Line are corrected and if not corrected then what action will be taken? | I.C. / Concessionaries | |
| 9. | Who will pay the claims for damages done/disruption in working of concessionaire if asked by the concessionaire? | Applicant (RRVPNL) | |
| 10. | A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed Performa (Copy enclosed) | Enclosed | |
| 11. | If any previous approval is accorded for laying of over Head Electrical Line then Photocopy of register of record of permissions accorded as maintained by PD may be enclosed. | NA | |

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

प्रबंधक (तक.)
Manager (Tech.)
प्र.का.नि. (PIU)-भा.रा.रा.प्र. (NHAI)
ग्वालियर (म.प्र.)

S. E. (T&C)

Hindaun

Executive Engineer (T&C)
RRVPN Hindaun City

51

परियोजना निदेशक
PROJECT DIRECTOR
प्र.का.नि. (PIU)-भा.रा.रा.प्र. (NHAI)
ग्वालियर (म.प्र.)

Assistant Engineer (T&C)
R.R.V.P.N. BHOLPUR