



सत्यमेव जयते

# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

## National Highways Authority of India

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

क्षेत्रीय कार्यालय : एफ-120, जनपथ, श्याम नगर, जयपुर-302019

Regional Office : F-120, Janpath, Shyam Nagar, Jaipur-302019

Tel. (O) / फोन : (ऑ.) 0141-2292056, 2292049

E-mail / ई-मेल : rojaipur@nhai.org Web. / वेब : www.nhai.gov.in

क्रमांक: NHAI/18013/1/2020-ROJ/Permission Crossing /305/NH-21, km 212.885 to 213.005/2467

दिनांक: 11.12.2023



### INVITATION OF PUBLIC COMMENTS

विषय: Permission for laying of HDPE pipe for crossing of 11KV electrical line at Km. 213.005 (LHS & RHS) on NH-21 (Bassi to Jaipur) at village Mansarkhedhi, Tehsil-Bassi, Distt. Jaipur in the state of Rajasthan

सन्दर्भ: (i) Applicant Jaideep Agarwal letter dated 30.05.2023.  
(ii) PD, PIU-Dausa letter no. 23011/23/PIU/DAU/NOC/Electrical 11KV/18786 dated 30.10.2023.

Sir,

It is to inform all concern that Jaideep Agarwal vide cited under ref. (i) above has submitted a proposal for subject work and PD, NHAI, PIU-Dausa has submitted the above proposal vide letter under reference (ii) for approval of Competent Authority, Highway Administration.

2. The proposal is for permission for laying of HDPE pipe for crossing of 11KV electrical line at Km. 213.005 (LHS & RHS) on NH-21 (Bassi to Jaipur) at village Mansarkhedhi, Tehsil-Bassi, Distt. Jaipur in the state of Rajasthan

3. As per para-4 of Ministry's Circular No. RW/NH-33044/29/2015 S&R (R) dated 22.11.2016, the application shall be put out in the public domain for 30 days for seeking claims and objections (on ground of public inconvenience, safety and general public interest).

4. In view of the above, before approval of the competent authority, the comments/objections of affected public is hereby invited with reference to the Ministry's circular dated 22.11.2016 due to laying and crossing of Water Pipeline on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 10.01.2024 beyond due date, no comments/objections will be accepted.

The Regional Officer, Regional Office - Jaipur  
National Highways Authority of India,  
F-120, Janpath, Shyam Nagar, Jaipur (Raj.)-302019,  
Tel : 0141-2292049, 2292054 Email : rojaipur@nhai.org

This is issued with the approval of the Regional Officer, NHAI, RO, Jaipur (Rajasthan).

भवदीय,  
(मनमोहन खोड़ा)  
प्रबन्धक (तकनीकी)

- Copy to: (i) Web Admn., NHAI, HQ, New Delhi - for uploading in NHAI's website [web-admin@nhai.org]  
(ii) Director, NIC, New Delhi - for uploading in Ministry's website. [mansoor@nic.in] rahul.shenishin  
(iii) PD, PIU-Dausa: for information and with the request to ensure deposition of license fee and BG amount as per applicable guideline of MoRTH.  
(iv) Jaideep Agarwal: for information.



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**भारतीय राष्ट्रीय राजमार्ग प्राधिकरण**  
(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)  
**National Highways Authority Of India**  
(Ministry of Road Transport & Highways, Govt. of India)



परियोजना कार्यान्वयन इकाई, दौसा  
87, गंगा विहार कॉलोनी, होटल रावत पैलेस की पीछे, दौसा-303303 (राज.)  
Project Implementation Unit, Dausa  
87, Ganga Vihar Colony, Behind Hotel Rawat Palace, Dausa-303303 (Raj.)  
दूरभाष / Telephone : 01427-224918 ई-मेल / E-mail : dausa@nhai.org

No. 23011/23/PIU/DAU/NOC/Electric11KV/18786

Date: 30.10.2023

Regional Officer  
National Highways Authority of India  
F - 120, Jan Path, Shyam Nagar,  
Jaipur-Raj.



2

MCT-MK  
3/11

**Sub.:** Permission for Laying of HDEP pipe for crossing of 11KV Electric line at Km. 213/001.00 on NH-21 (Bassi to Jaipur) at village Mansarkhedi, Tehsil Bassi, Distt. Jaipur in the State of Rajasthan-In-Principal Approval.-In-Principal Approval-reg

- Ref.:**
1. IE letter no. 1292 dated 18.10.2023
  2. This office letter no. 18602 dated 13.10.2023
  3. IE letter no. 1218 dated 09.09.2023
  4. This office letter no. 17771 dated 07.08.2023
  5. E letter 1157 dated 03.08.2023
  6. This office letter no. 17414 dated 13.07.2023
  7. IE letter no. 1104 dated 26.06.2023
  8. This office letter no. 17069 dated 12.06.2023
  9. Applicant letter dated 30.05.2023

Sir,

With reference to subject matter kindly refer letter under ref (9) vide which Jaideep Agarwal has submitted the subject proposal for Laying of HDEP pipe for crossing of 11KV Electric line at Km 213/001.00 on NH-21 (Bassi to Jaipur) at village Mansarkhedi, Tehsil Bassi, Distt. Jaipur in the State of Rajasthan. In the State of Rajasthan. The same was examined by the IE of the project highway as per guideline vide letter under ref. (8)

2. Further said proposal examine in this office & observations were conveyed to IE vide this office letter under ref. (6) The IE, has submitted revised report with compliance of observations vide letter dated 03.08.2023 i.r.o. observations conveyed by this office letter dated 13.07.2023 to submit the calculation of License fee as per guideline dated 17.04.2023.

3. Further said proposal again examined in this office & observations conveyed to IE vide this office letter under ref. (4) stating that- "submit the GPR testing report as per MORT&H guideline dated 17.04.2023 as point no B (a-g) point & calculate License fee as per Industrial Utility as proposal submit by applicant."

4. Further, The IE has re-examined the proposal and submitted report with compliance of observations vide letter dated 18.10.2023 i.r.o. observations conveyed by this office letter dated 13.10.2023 & 07.08.2023 The Independent Engineer (IE) vide letter under ref. (1) Stated that:-

1. The applicant has submitted the GPR testing report with the proposal.
2. The applicant has submitted the undertaking for safety measure for workers as well as road users.
3. The checklist and drawing are submit by applicant are verified.
4. The Chainage of proposal location are along NH- Km. 212+885 to 213+005 RHS and crossing at NH 213+005 LHS to RHS (for Industrial Utility)

2

5. The applicant has submitted the online submission.
  6. The applicant has submitted the working methodology along the Highway and crossing with trenchless HDD method.
  7. The applicant has submitted the undertaking of not to damage the existing utility cable, trees and drain existing structure, in case any damages occurs the he has liable for this and shall be hear shifting and pay damages to the concerned authority.
  8. The application will lay the cable along the edge of ROW (from edge of ROWI meter to 2 meter)
  9. The Applicant will submit the License Fee and Bank Guarantee as per calculation MoRT&H guideline dated 22.11.2016 and 17.04.2023
- (A) BG for restoration/maintenance work subsequent to laying of utility has been derived as under:-


Total length of proposed utility (along & crossing)	180 meter
Dia of casing pipe	160mm
Rate per meter as per guideline	Rs.100 per meter
Amount of performance bank guarantee for laying OFC the 11KV electric cable along NH.	180X100 = 18,000/-
Amount of one number crossing	100000/-
Total Amount of Performance Bank Guarantee	1,18,000/- (one lack eighteen thousand rupees only)

(B) Total License Fee for 5 year =Rs. 109606 (One lackh nine thousand six hundred six only.)

In view of above, the subject proposal is recommended for necessary approval of Competent Authority.

Encl.: As above.

Yours sincerely

  
 30.10.2023  
 (D.R. Chaudhary)  
 Project Director  
 NHAI, PIU-Dausa

Copy to:-

1. Team Leader/Project Manager (NH-21 Jaipur Mahua Sec.)for information.
2. Jaideep, Jaipur for information.

**Application Details [20230601/2/15/19672/2853]**

Highway	NH21 [NH21]
Name of Highway Authority	NHAI Dwarka New delhi
Highway Administration Address	RO-Jaipur RO-Jaipur
Name of Applicant/Oil Company	Jaideep agarwal Address: 72, RAJMAHAL KA TALAB, CHANDI KI TAKSAL, JAIPUR, JAIPUR (RAJASTHAN), PIN: 302002 Phn: 9887184323 Email: agarwaljaideep786@gmail.com
Application Category	Industrial Utility
Utility	Power Cables
State	RAJASTHAN
Type	New
Remarks	LAYING 11 KV ELECTRICAL CABLE
Submitted On	05 Jun 2023 11:23:49

Details	
1. Length in Meters *	60M
2. Width of available ROW	
I. Left side from center line towards increasing chainage OR km direction *	213.001
II. Right side from center line towards increasing chainage OR km direction *	213.001
3. Proposal to lay the utility	
I. Left side from center line towards increasing chainage OR km direction *	30M
II. Right side from center line towards increasing chainage OR km direction *	30M
4. Proposal to acquire the land	
I. Left side from center line *	NA
II. Right side from center line *	NA
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 *	NA
7. Number of Existing lanes *	4 Lane
8. Proposed number of lanes *	4 Lane

9. Service road Exists *	No
10. Proposed Service road	
Left side from center line	NA
Right side from center line	NA
11. Whether proposal to lay cable is after the service road or between the service road and main carriageway *	N/A
12. Whether carrying OFC Cable has been proposed on highway /bridges, If yes then mention the methodology proposed for the same *	NA
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 *	DOCUMENT ATTACH
I. Whether the existing drainage structures are allowed to carry utility pipeline. *	NA
II. Is it on a line normal to NH? *	Yes

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. \*

60.00

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. \*

document attach

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

YES

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

YES

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

YES



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. \*

AS PER HDD

14. Whether the proposal satisfies the following:

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. \*

YES

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. *	NA
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. *	NA
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. *	NA
15. Document/Drawings enclosed with the proposal *	Yes
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) *	YES

II. Cross section showing the size of pit and location of cable for HDD method \*

YES

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. \*

YES

IV. Methodology of laying of the Utility Pipeline/OFC \*

YES

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 \*

NA

(a) The trench width should be at least 30 cms but not more than 60 cms wider than the outer diameter of the pipe \*

NA

(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 yiled firm surface without sudden change in the bearing value, unsuitable soil and rock edges should be excavated and replaced by selected material \*

NA

(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 \*

NA

(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. \*

NA

(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. \*

NA

(f) The excavation shall be protected by flagman, signs and barricades and red lights during night hours. \*

NA

(g) If required, a diversion shall be constructed at the expense of agency owing the utility line. \*

NA

VI. Horizontal Directional Drilling (HDD) Method \*

YES

**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

**I. The license fee estimate as per Ministry's guidelines issued vide circular no. RW/NH/33044/29/2015/S&R dated 22.11.2016. \***

YES

**17. Whether Performance Bank Guarantee is as per Ministry's guidelines issued vide circular no. RW/NH/33044/29/2015/S&R, dated 22.11.2016. \***

Yes

**I. Confirmation of BG has been obtained as per MoRTH guidelines \***

Yes

**18. Affidavit/Undertaking from the Applicant for following is to be furnished**

**a) Undertaking not to Damage to other utility, if damage then to pay the losses either to NHAI or the concerned agency. \***

Yes

**b) Undertaking Renewal of Bank Guarantee as and when asked by MoRTH. \***

Yes

**c) Undertaking Confirming all standard condition of Ministry's guidelines. \***

Yes

**d) Undertaking for indemnity against all damages and claims \***

Yes

e) Undertaking for management of traffic movement during laying of utility line without hampering the traffic \*

Yes

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

l) 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

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

OWNER SIGN

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

No

Locations						
Sno	State	District	Highway /Stretch	Start Point	End Point	View
1	RAJASTHAN	JAIPUR	NH21 [NH21]	Chainage Point:	Chainage Point:	View
			(212.000-214.000)	213.001	213.001	
			From Km:	Lat: 0.00	Lat: 0.00	
			213.001	Lng: 0.00	Lng: 0.00	
			To Km: 213.001			

### Documents

Sno	Stage	Document	Mandatory	Action
1	Under Submission	Layout and Drawings	Yes	View
2	Under Submission	Any Other Supporting Document	No	View
3	Under Submission	Any Document to indicate commercial activities are allowed on the land.	No	View
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
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