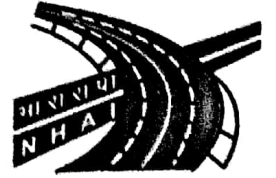




भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)
National Highways Authority of India
(Ministry of Road Transport & Highways, Govt. of India)



परियोजना निदेशक का कार्यालय, परियोजना कार्यान्वयन इकाई
Office of the Project Director, Project Implementation Unit

53, बसंत विहार, नौबस्ता, कानपुर - 208021 • 53, Basant Vihar, Naubasta, Kanpur - 208021

दूरभाष / Phone : (0512) 2630154 / 2630214 • ई-मेल / e-mail : knp@nhai.org

NHAI/13028/PIU/KNP/NH-27/NOC/2023/ 1091

Date: 27 July, 2023

Invitation of Public Comments

Sub: Permission for laying of underground water supply pipeline crossing by HDD method at Km. 1559+239 on NH-27 (Old NH-25) Bhognipur - Kanpur section at Village - Angadpur District - Kanpur Dehat in the State of U.P - reg.

The Assistant Engineer, U.P. Jal Nigam (Rural) Kanpur Dehat has submitted the proposal for crossing of underground water supply pipeline at Km. 1559+239 on NH-27 (Old NH-25) Bhognipur - Kanpur section at Village - Angadpur District - Kanpur Dehat in the State of U.P.

2. From the submitted proposal, it is seen that the crossing length is proposed 60m at Ch. 1559.239. The work of pipeline execution will be carried out through HDD with a depth of 1.20m from the existing ground level with sealing at ends of pipe. Width of available ROW in LHS & RHS is 30m-30m from center of NH. The existing NH is 4-lane divide carriageway.

3. As per the guidelines, issued by the Ministry vide OM 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 grounds of public inconvenience, safety and general public interest).

4. In view of the above, comments of the public on the above application is invited to the below mentioned address, which should reach by this office within 30 days from the date of publication beyond which no comments shall be entertained.

The Dy. General Manager (T)/ Project Director,
National Highways Authority of India,
Project Implementation Unit,
53, Basant Vihar,
Kanpur -208021

This issues with the direction of RO-West (UP).

Encl: As above.

Aman Rohilla
(Aman Rohilla)
Project Director

Copy to:

1. Regional Officer (West)-UP, NHAI, 3/248, Vishal Khand, Gomati Nagar, Lucknow.
2. The Web Admin, NHAI-HQ- with request for uploading on the NHAI website.
3. The Technical Director, NIC, Transport Bhawan, New Delhi- with a request for uploading on the Ministry's website.
4. Asstt. Engineer, U.P. Jal Nigam (Rural) Kanpur Dehat for information.



CHECK LIST

Guidelines for Project Directors for processing the proposal of crossing /laying optical fiber/ HT cables/ Water pipe line etc. by private parties in the land along National Highway with NHAI.

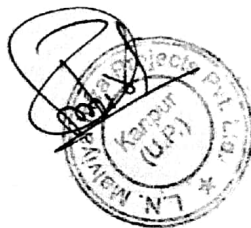
Relevant circulars

Ministry Circular No. RW/NH-33044/29/2015/S&R (R) Dated 22.11.2016.

Ministry Circular No. RW/NH-33044/27/2005/S&R(R)(Pt.) Dated 06.08.2013

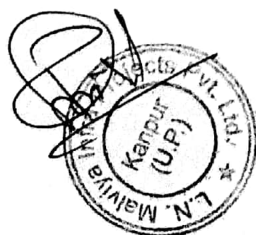
Check-list for getting approval for crossing water pipe line on NH land

| S. No. | Item | Information/Status | Remarks |
|--------|--|---|---------|
| 1. | General Information | | |
| 1.1 | Name and Address of the applicant/Agency | Office of the Executive Engineer, Khand Karyalay, U.P. Jal Nigam (Grameen), Kanpur Dehat. | |
| 1.2 | National Highway Number | NH-27 (Old NH-25) | |
| 1.3 | State | Uttar Pradesh | |
| 1.4 | Location | District- Kanpur Dehat | |
| 1.5 | (Chainages in KM) | Km.1559+239 | |
| 1.6 | Length in Meters | 60m | |
| 1.7. | Width of available ROW | | |
| | (a) Left side from centre line towards increasing chainage/km direction | 30m | |
| | (b) Right side from centre line towards increasing chainage/km direction | 30m | |
| 1.8 | Proposal to lay the water pipe line | | |
| | (a) Left side from centre line towards increasing chainage/km direction | NA | |
| | (b) Right side from centre line towards increasing chainage/km direction | NA | |
| 1.9 | Proposal to acquire land | | |
| | (a) Left side from centre line. | Not required | |
| | (b) Right side from centre line. | Not required | |
| 1.10 | Whether proposal is in the same side where land is not to be acquired | Not required | |



खण्ड कार्यालय २०५० पल निगम.
(ग्रामीण) कानपुर देहात

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|------|---|------------------------------|--|
| | If not then where to lay the cable | Within available ROW | |
| 1.11 | Details of already laid services, if any, along the proposed route | No | |
| 1.12 | Number of lanes (2/4/6/8 lanes) existing | 4-lanes | |
| 1.13 | Proposed Number of lanes (2 lanes with paved shoulder/4/6/8 lanes) | 4-lanes | |
| 1.14 | Service road existing or not | | |
| | If yes then which side | | |
| | (a) Left side from centre line. | Existing service road | |
| | (b) Right side from centre line. | Existing service road | |
| 1.15 | Proposed Service Road | | |
| | (a) Left side from centre line. | Not proposed | |
| | (b) Right side from centre line. | Not proposed | |
| 1.16 | Whether proposal to lay cable is after the service road or between the service road and main carriageway | Extreme edge of RoW | |
| 1.17 | The permission for laying OFC / HT cables/ water supply pipe line shall be considered for approval/rejection | For approval | |
| | (i) Where the ROW is more than 45m then the duct cable shall be laid at the edge of right of way within the utility corridor of 2m width, duly keeping in view the future widening. | Extreme edge of RoW | |
| | (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 2m width, on that side of existing carriageway where extra land is not proposed to be acquired for 4-laning. | Not required | |
| | (iii) Where the widening plan for 4-laning is not yet decided and available ROW is around 30m or less, a judicious decision would need to be taken for permitting the laying of cable/duct. This could be within 1.5m to 2 m of utility corridor at the edge of existing ROW, duly keeping in view the possible | 4-laning has been completed. | |



खण्ड कार्यालय, २००० एन.एन. रोड
(ग्रामीण) कानपुर देहात

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| | widening plans. | | |
| | (iv) Where ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g. Highways in currying through hilly, rolling terrain) the cable shall be laid clear of the drain. | Plain terrain (Edge of ROW) | |
| | (v) Where land strip for utility corridor cannot be conveniently earmarked (available ROW restricted to the toe of the embankment) for laying of cable/ducts, the permission may be refused. | available | |
| 1.18 | Number of applicants of the same stretch. | Single applicant | |
| 1.19 | Whether the case of multiple licenses. | Single | |
| 1.20 | If so furnish a joint implement programmer to lay their respective ducts within stipulated time frame. | No | |
| 1.21 | If crossing of the road involved If yes, it shall only be through trench less technology | Yes, it shall only be through HDD method | |
| 2. | Document/drawing enclosed with the proposal. | | |
| 2.1 | Cross section showing the size of trench for open trenching method (Is it normal size of 1.65m deep x0.5m wide) | Shown in drawing | |
| 2.2 | Cross section showing the size of pit location of pipe line for HDD method | NA | |
| 2.3 | Strip plan / Route Plan showing the OFC/ pipe line, chainage, width of ROW, important mile stone, intersections, cross drainage works etc. | Shown in drawing | |
| 2.4 | Mythology of laying of pipe line | enclosed | |
| 2.4.1 | Open trenching method. If, yes, methodology of refilling of trench. | Trench less | |



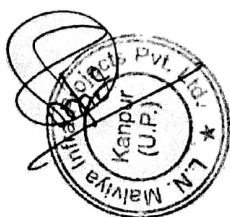
अतिरिक्त प्रमाण
खण्ड कार्यवाही संश्लेषण कार्यवाही
(ग्रामीण) कानपुर देहात

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|-------|--|---------------------|---------------------|
| 2.4.2 | Horizontal Directional Drilling (HDD) method | Yes, through HDD | |
| 2.4.3 | Laying OFC/ HT cable through CD works and method of laying (Whether to be hung outside parapet) | NA | |
| 3. | Draft license agreement signed by two witnesses | Yes | |
| 4. | Performance Bank Guarantee | | |
| 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, enclosed | |
| 5.2 | Renewal of Bank Guarantee. | NA | |
| 5.3 | Confirmation all standard condition of NHAI guidelines. | Yes, enclosed | |
| 5.4 | Shifting of water pipe line as and when required by NHAI. | Yes, enclosed | |
| 5.5 | Shifting due to 6-laning / widening of NH. | Yes, enclosed | |
| 5.6 | Indemnity against all damages and claims clause (xxiv) | Yes, enclosed | |
| 5.7 | Traffic movement during laying of water pipe line to be managed by the applicant | Yes, enclosed | |
| 5.8 | If any claim is raised by the Concessionaries then the same has to be paid by the applicant. | Yes, enclosed | |
| 5.9 | Certificate for 6-laning from the applicant in following format. "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-laning or any other development." | Yes, enclosed | |
| 6. | Affidavit /Power of Attorney in favor of authorized signatory. | Affidavit enclosed | |
| 7. | Copy of DOT license | No, water pipe line | State Govt. project |
| 8. | Certificate from the Project Director | Yes, enclosed | |



अधिसूचना
खण्ड कार्यालय
(ग्राहक) कागज प्रकाश

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| 8.1 | Certificate from confirming of all standard condition issued vide Ministry Circular No. RW/NH-33044/27/2005/S&R(R)(Pt.) dated 7/8/2013 & dated 22.11.2016 | Yes | |
| 8.2 | Certificate for 4-laning from PD in the following format | Already 4-lane | |
| | (a) Where feasibility is available "I do certify that there will be no hindrance to proposed 6-laning base on the feasibility report considering proposed structure at the said location. (b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodate proposed 6-laning". | NA NA | |
| 9 | As per guidelines license fee shall be charged. | Department will pay fee after issuing demand note | |
| 10 | If NH section proposed to be taken up NHA on BOT basis –a clause in para 17 to be inserted in the agreement. "The permitted Highway on which Licensee has been granted the right of way to the concessionaire under the concession agreement for uo-gradation of [... Section From Km.....to kmof NHA No..... on Build, Operate and Transfer Basis] | NA | |
| 11 | Who will supervise the work of laying of water pipe line | Office of the Executive Engineer, Khand Karyalay, U.P. Jal Nigam (Grameen), Kanpur Dehat. | |
| 12 | Who will ensure that the defects in road portion after lay of water pipe line are corrected and if not corrected then what action will be taken. | Office of the Executive Engineer, Khand Karyalay, U.P. Jal Nigam (Grameen), Kanpur Dehat. | |
| 13 | Who will pay the claims for damages' done/disruption in working of concessionaire if asked by the Concessionaire. | Office of the Executive Engineer, Khand Karyalay, U.P. Jal Nigam (Grameen), Kanpur Dehat. | |
| 14 | A Certificate from PD that he will | Yes | |



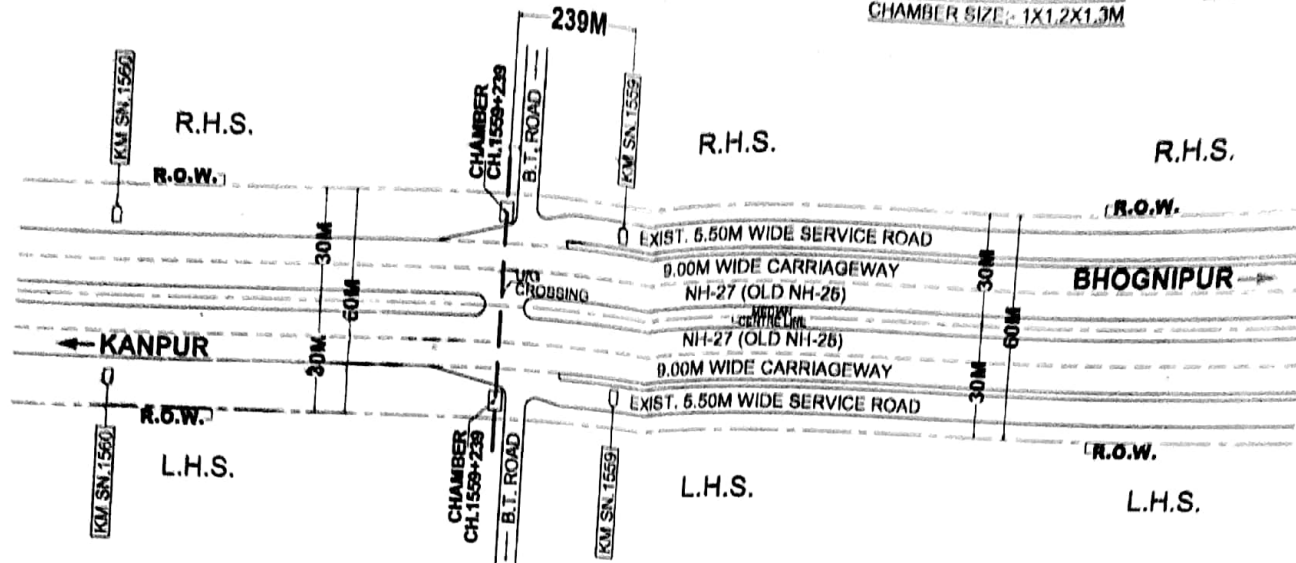
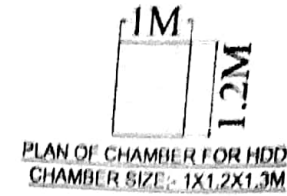
अधिसूचना संख्या
खण्ड कार्यालय उन्नाव जिला
(ग्रामीन) कानपुर देहात

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|----|--|----|--|
| | enter the proposed permission in the register of records of the permissions in the prescribed performa (copy enclosed) issued vide Ministry Circular RW/NH-33044/29/2015/S&R(R)(Pt.) Dated 22/11/2016 | | |
| 15 | If any previous approval is accorded for after lay of water pipe line then photocopy of register of records of permissions accorded as maintained by PD (as per Ministry Circular RW/NH-33044/29/2015/S&R(R)(Pt.) Dated 22/11/2016) as referred in para 13 above is enclosed or not. | NA | |



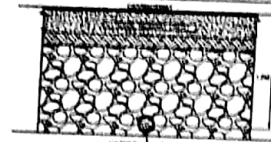
अतिरिक्त प्रमाणित
खण्ड कार्य प्रमाणित
(आवश्यक) प्रमाणित

SCHEME NAME: ANGADPUR
BLOCK NAME: MALASA



LEGEND:
PROPOSED PIPE LINE LAYING ALONG & ACROSS
RIGHT OF WAY

- NOTES:-
1. DRAWING HAS BEEN PREPARED AS PER MORTH & GUIDELINES (CIRCULAR NO. RW/NN-330447/2015/5&R (R) DATED 11-Nov-2016).
 2. THE UTILITY SERVICES SHALL BE LOCATED, BEYOND THE TOE LINE OF THE EMBANKMENT AND DRAIN, AS CLOSE TO THE EXTREME EDGE OF THE ROW AS POSSIBLE.
 3. THE TOP OF THE UTILITY SERVICES SHALL BE AT LEAST 0.8M BELOW THE GROUND LEVEL.



TOTAL ROUTE LENGTH ON NH LAND 60.00M
U/G CROSSING OF NH 1NO.
NUMBER OF CHAMBER ON NH LAND 2NOS.



अधिशायी अभियंता खण्ड कांपुर
उत्तर प्रदेश जल निगम, (ग्रामीण) कांपुर

SUBJECT
CROSSING U/G OF WATER SUPPLY PIPE LINE
KM.1559.239 ON NH-27 (OLD NH-25) (BHOGNIPUR
- KANPUR SECTION) AT BHOGNIPUR & DISTRICT-
KANPUR DEHAT, UTTAR PRADESH.

AUTHORIZED SIGNATORY

WORK AGENCY



(EXECUTIVE ENGINEER)
UTTAR PRADESH JAL NIGAM

DATE: FEB. 2023

SCALE: 1: N.T.S.

DRG NO. UPJN/NH-27/KANPUR DEHAT/11/2023

