

Government of India  
Ministry of Road Transport & Highways  
(Chief Engineer - Regional Office, Lucknow)  
N.H. Bhawan, Biotech Chowk, Lucknow Ring Road, Vikas Nagar, Lucknow - 226 022  
Ph.: (0522) - 2967112, 2738226 (Tele-Fax)

Dated: 10.01.2023

**Invitation of public comments**

**Sub.:** Proposal for NOC permission of laying & crossing water supply pipeline from Km.81.600 to Km.150.350 (Sudinpur village to Dadhiya village) along with NH-35 (old NH-76) (Kabrai-Varanasi road) by Open Trench & Trenchless Technology method in the state of Uttar Pradesh - Reg.

The Project Manager, Temporary Construction Unit, UP Jal Nigam, Chitrakoot has submitted the proposal for laying & crossing of underground water supply pipeline of 100mm, 150mm, 200mm, 250mm, 300mm & 350mm through trenchless and open trench HDD method in Km.81.600 to km.150.350 (Total length of 50100 meters) of NH-35 (old NH-76) (Sudinpur village to Dadhiya village) in the State of Uttar Pradesh to Executive Engineer, NH Division, PWD, Banda for consideration.

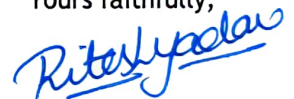
2. As per the guidelines, issued by the Ministry vide OM No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, the application shall be put out in the public domain for 30 days for seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

3. In view of the above, comments of the public on the above application is invited to the below mentioned address:

The Chief Engineer-Regional Officer,  
Ministry of Road Transport & Highways,  
N.H. Bhawan, Biotech Chowk, Lucknow Ring Road,  
Vikas Nagar, Lucknow - 226 022.

Encl.: As above.

Yours faithfully,



(Ritesh Yadav)  
Assistant Executive Engineer  
for Chief Engineer - Regional Officer

**Copy to:**

- (i) NIC, New Delhi - for uploading on the Ministry's website.
- (ii) The Chief Engineer (NH), Public Works Department, Government of Uttar Pradesh, Nirman Bhavan, 96, M. G. Marg, Lucknow - 226 001.
- (iii) The Executive Engineer, NH Division, PWD, Banda.

(Ritesh Yadav)  
Assistant Executive Engineer  
for Chief Engineer - Regional Officer

## CHECK LIST

**Guidelines for Project Directors for processing the proposal of crossing/ laying optical fiber/ HT cables/ Water supply pipeline etc. by private parties in the land along National Highway with NH Div PWD, Banda/MORTH.**

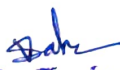
### Relevant circular

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

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

### Checklist for getting approval for crossing/ laying of optical fiber/ HT cables /Water Supply Pipeline etc. on NH land

| S. No. | Item                                       | Information/Status                                                                                                                                                                                                                                                                                                                       | Remarks |
|--------|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 1.     | General information                        |                                                                                                                                                                                                                                                                                                                                          |         |
| 1.1    | Name and Address of the applicant / Agency | Nodal officer (SWSM) U. P. /Project Manager<br>Temporary Construction<br>Unit U.P. Jal Nigam<br>Chitrakoot.                                                                                                                                                                                                                              |         |
| 1.2    | National Highway Number                    | NH-35 (Kabrai-Varanasi Road)                                                                                                                                                                                                                                                                                                             |         |
| 1.3    | State                                      | Uttar Pradesh                                                                                                                                                                                                                                                                                                                            |         |
| 1.4    | Location                                   | District- Chitrakoot                                                                                                                                                                                                                                                                                                                     |         |
| 1.5    | Chainages in KM                            | 1) 200 mm dia. Crossing at Km. 81.6 (NH-35)<br>2) 200 mm dia. Crossing at Km. 84.4 (NH-35)<br>3) 300 mm dia. Crossing at Km. 91.8 (NH-35)<br>4) 150 mm dia. Crossing at Km. 94.8 (NH-35)<br>5) 200 mm dia. Crossing at Km. 100.4 (NH-35)<br>6) 150 mm dia. Crossing at Km. 107.8 (NH-35)<br>7) 250 mm dia. Crossing at Km. 108.2 (NH-35) |         |

  
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|     |                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|-----|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|     |                                                                          | 8) 150 mm dia. Crossing at Km. 109.4 (NH-35)<br>9) 300 mm dia. Crossing at Km. 109.8 (NH-35)<br>10) 150 mm dia. Crossing at Km. 113.2 (NH-35)<br>11) 250 mm dia. Crossing at Km. 114.2 (NH-35)<br>12) 150 mm dia. Crossing at Km. 115.6 (NH-35)<br>13) 250 mm dia. Crossing at Km. 118.8 (NH-35)<br>14) 150 mm dia. Crossing at Km. 129.6 (NH-35)<br>15) 150 mm dia. Crossing at Km. 133.6 (NH-35)<br>16) 100 mm dia. Crossing at Km. 134.8 (NH-35)<br>17) 150 mm dia. Crossing at Km. 134.8 (NH-35)<br>18) 200 mm dia. Crossing at Km. 138.8 (NH-35)<br>19) 350 mm dia. Crossing at Km. 140.9 (NH-35)<br>20) 300 mm dia. Along NH 35 From Km 81 to Km 92.5<br>21) 300 mm dia. Along NH 35 From Km 100.4 to Km 122.4<br>22) 350 mm dia. Along NH 35 From Km 129.6 to Km 140.85<br>23) 150 mm dia. Along NH 35 From Km 145 to Km 150.35 |  |
| 1.6 | Length in meters                                                         | 50100m (along the road)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| 1.7 | Width of available ROW                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|     | (a) Left side from center line towards increasing chainage/km direction  | 15m (Vary)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|     | (b) Right side from centre line towards increasing chainage/km direction | 15m (Vary)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| 1.8 | Proposal to lay the pipeline                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|     | (a) Left side from center line towards increasing chainage/km direction  | 1) KM 81 TO KM 92.5<br>2) KM 100.4 TO KM 122.4<br>3) KM 129.6 TO KM 140.85<br>4) KM 145 TO KM 150.35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |

  
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|      |                                                                                                                                                                                                                                                                                                              |                                                                                                                                |  |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--|
|      | (b) Right side from center line towards increasing chainage /km direction                                                                                                                                                                                                                                    | 4) KM 145 TO KM 150.35<br>1) KM 81 TO KM 92.5<br>2) KM 100.4 TO KM 122.4<br>3) KM 129.6 TO KM 140.85<br>4) KM 145 TO KM 150.35 |  |
| 1.9  | Proposal to acquire land                                                                                                                                                                                                                                                                                     |                                                                                                                                |  |
|      | (a) Left side from center line.                                                                                                                                                                                                                                                                              | 25050 Sqm.                                                                                                                     |  |
|      | (b) Right side from center line.                                                                                                                                                                                                                                                                             | 25050 Sqm.                                                                                                                     |  |
| 1.10 | Whether proposal is in the same side where land is not to be acquired                                                                                                                                                                                                                                        | Not required                                                                                                                   |  |
|      | If not, then where to lay the cable                                                                                                                                                                                                                                                                          | Within available ROW                                                                                                           |  |
| 1.11 | Details of already laid the services, if any, along the proposed route                                                                                                                                                                                                                                       | NO                                                                                                                             |  |
| 1.12 | Number of lanes (2/4/6/8 lanes) Existing                                                                                                                                                                                                                                                                     | 2-lanes with paved shoulder                                                                                                    |  |
| 1.13 | Proposed Number of lanes (2 lanes with pave shoulder/4/6/8 lanes)                                                                                                                                                                                                                                            | Not Proposed                                                                                                                   |  |
| 1.14 | Service road existing or not                                                                                                                                                                                                                                                                                 |                                                                                                                                |  |
|      | If yes, then which side                                                                                                                                                                                                                                                                                      |                                                                                                                                |  |
|      | (a) left side from center line                                                                                                                                                                                                                                                                               | Does not exist.                                                                                                                |  |
|      | (b) Right side from center line.                                                                                                                                                                                                                                                                             | Does not exist.                                                                                                                |  |
| 1.15 | Proposed road existing or not                                                                                                                                                                                                                                                                                |                                                                                                                                |  |
|      | (a) left side from center line                                                                                                                                                                                                                                                                               | Not Proposed                                                                                                                   |  |
|      | b) Right side from center 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 / LT cable/ pipelines 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, In that side of existing carriageway where extra land is not proposal to be acquired for 4-laning. | Not required                                                                                                                   |  |

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|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--|
|      | (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 2m of utility corridor at the edge of existing Row, duly keeping in view the possible widening plan. | 2-laning has been completed.             |  |
|      | (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<br>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 its normal size of 1.65m deep x0.5m wide)                                                                                                                                                                                                              | Shown in drawing                         |  |
| 2.2  | Cross section showing the size of pit location of cable for HDD method                                                                                                                                                                                                                                                        | NA                                       |  |
| 2.3  | Strip plan/ Route plan showing the OFC/cable, chainage, width of ROW, important milestone, intersections, cross drainage works etc.                                                                                                                                                                                           | Shown in drawing                         |  |

  
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|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--|
| 2.4   | Mythology of laying of PFC                                                                                                                                                                                                                                                                                          | Enclosed           |  |
| 2.4.1 | Open trenching method. If yes, methodology of refilling of trench                                                                                                                                                                                                                                                   | Trench less        |  |
| 2.4.2 | Horizontal Directional drilling HDD method                                                                                                                                                                                                                                                                          | Yes, through HDD   |  |
| 2.4.3 | Laying OFC/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.    | <b>Affidavit/ undertaking/ from the applicant for</b>                                                                                                                                                                                                                                                               |                    |  |
| 5.1   | Not to damage to other utility, if damaged then to pay the losses either to MORTH or to the concerned agency.                                                                                                                                                                                                       | Yes, enclosed      |  |
| 5.2   | Renewal of Bank Guarantee.                                                                                                                                                                                                                                                                                          | NA                 |  |
| 5.3   | Confirmation all standard condition of MORTH, s guidelines.                                                                                                                                                                                                                                                         | Yes, enclosed      |  |
| 5.4   | Shifting of OFC/cable as and when required by NH Div, PWD, Banda.                                                                                                                                                                                                                                                   | 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 OFC/cable 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.<br>"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 NH Div, PWD, Banda for future six-laning or any other development." | Yes, enclosed      |  |
| 6.    | Affidavit /Power of attorney in favor of authorized signatory.                                                                                                                                                                                                                                                      | Affidavit enclosed |  |

  
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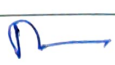
  
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|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| 7.  | Copy of DOT license                                                                                                                                                                                                                                                                                                                                                  | No, XLPE cable                                                                                                                    | JJM Project<br>(Central &<br>State Govt.<br>project.) |
| 8.  | Certificate from the Project Director                                                                                                                                                                                                                                                                                                                                | Yes, enclosed                                                                                                                     |                                                       |
| 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 2-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.                                                                                                                                                                            | NA                                                                                                                                |                                                       |
|     | (b) in case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodate proposed 6-laning".                                                                                                                                                                                                                           | NA                                                                                                                                |                                                       |
| 9.  | As per guidelines licensee fee shall be charged.                                                                                                                                                                                                                                                                                                                     | Department will pay fee after issuing demand note                                                                                 |                                                       |
| 10. | If NH section proposed to be taken up NH Div, PWD, Banda 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 up-gradation of [... section from km.....to km..... of NH no 35 on Build, Operate and Transfer Basis] | NA                                                                                                                                |                                                       |
| 11  | Who will supervise the work of laying of OFC/cable                                                                                                                                                                                                                                                                                                                   | Office of the Project Manager, Nodal officer (SWSM) U. P. /Project Manager Temporary Construction Unit U.P. Jal Nigam Chitrakoot. |                                                       |

  
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|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--|
| 12. | Who will ensure that the defects in road portion after laying of OFC/cable are corrected and if not corrected then what action will be taken?                                                                                         | Office of the Project Manager, Nodal officer (SWSM) U. P. /Project Manager Temporary Construction Unit U.P. Jal Nigam Chitrakoot. |  |
| 13. | Who will pay the claims for damages/ done/disruption in working of concessionaire?                                                                                                                                                    | Office of the Project Manager, Nodal officer (SWSM) U. P. /Project Manager Temporary Construction Unit U.P. Jal Nigam Chitrakoot. |  |
| 14. | A Certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed perform (copy enclosed) issued vide Ministry Circular RW/NH-33044/27/2005/S&R(R)(Pt.) dated 7/8/2013 | Yes                                                                                                                               |  |
| 15. | If any previous approval is accorded for laying of cable, then photocopy if register of records of permissions accorded as maintained by PD (as per ministry circular no. RW/NH-33044/27/2005/S&R(R)(Pt.) dated 7/8/2013              | NA                                                                                                                                |  |

  
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