



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)



परियोजना कार्यान्वयन इकाई झाँसी, पता: मकान संख्या-एन 43/1 ए, राजकीय महिला पॉलीटेक्निक के सामने, ग्वालियर रोड, झाँसी 284003 (उ.प्र.)

Project Implementation Unit Jhansi, Address : House No. N 43/1 A, Infront of Govt. Mahila Polytechnic, Gwalior Road, Jhansi-284003 (U.P.)

दूरभाष/Phone : 0510-2980967, ईमेल/Email : jha@nhai.org, piujhansi@gmail.com वेबसाइट/Website : http://www.nhai.gov.in

NHAI/12013/1/PIU-Jhansi/OFC- Km. 91.100 to 97.100 /2023/2231 Dated 18, September, 2023

Invitation of Public Comments

Sub: Request for grant of Right of Way Permission to lay Optical Fiber Cable along the route from Km. 91.100 to Km. 97.100 (between Shivpuri Bypass- Athodana GP FPOI) and 01 Road Crossing total length 06 km on NH-27 Jhansi-Orai Section in District- Jhansi Uttar Pradesh.

The Authorized Signatory M/s.Bharat Sanchar Nigam Limited (A Government of India Enterprises) , Jhansi has submitted the proposal for grant of Right of Way Permission to lay Optical Fibre Cable along the route from Km. 91.100 to Km. 97.100 - Total Length 06 Km with 01 Road Crossing on NH-27, Jhansi-Orai Section in District- Jhansi U.P.

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 convenience, 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, which should reach by this office within 30 days from the date of publication beyond which no comments shall be entertained.

The Project Director
National Highway Authority of India
Project Implementation Unit
House No. N 43/1 A, Infront of Govt. Mahila Polytechnic,
Gwalior Road, Jhansi - 284003 (U.P.)

This is issued with the direction of NHAI, RO, (West)-UP, Lucknow.

Encl : As Above.

(Sunil Kumar Jain)
Project Director

Copy to:-

1. Web Admin, NHAI-HQ- with request for uploading on the NHAI website.
2. The Technical Director, NIC, Transport Bhawan, New Delhi- with request for uploading on the Ministry's website.
3. The Authorized Signatory, M/s. Bharat Sanchar Nigam Limited (A Government of India Enterprises), Office of the General Manager, Telecom District- Jhansi for information.

क्षेत्रीय कार्यालय : पश्चिम (उ.प्र.), 3/248, विशाल खण्ड, गोमती नगर, लखनऊ-226010 (उ.प्र.)

Regional Office : West (U.P.), 3/248, Vishal Khand, Gomti Nagar, Lucknow-226010 (U.P.)

मुख्यालय : जी 5-6, सेक्टर-10, द्वारका, नई दिल्ली - 110075

Head Office : Plot No. : G-5 & 6, Sector-10, Dwarka New Delhi - 110075

दूरभाष/Phone : 0522-4960291

फैक्स/Fax : 0522-4950680

दूरभाष/Phone : 91-11-25074100/200

फैक्स/Fax : 91-11-25093507/514

CHECK-LIST

Guidelines for Project Director for processing the proposal for laying of OFC cable etc. in the land along national Highways vested with NHAI

Relevant circulars of Ministry of Road Transport and Highway

- 1) circular no. RW/NH/33044/17/2000-S&R dated 29.9.2000
- 2) circular No. NHAI/OEC/2k/Vol-II dated 7.11.2000
- 3) circular No. RW/NH/33044/17/2000/S&R dated 23.7.2003
- 4) circular No. RW/NH/33044/27/2000-S&R(r) dated 23.03.2006

Check list for getting approval for laying of OF cable on NH land (to be filled by the PIU)

The permission for laying of OFC cable shall be considered for approval/rejection based on the ministry circular mentioned as above.

S.No.	Item	Information/Status	Remarks
1	General information		
1.1	name and address of the applicant/agency	NH-27	
1.2	National Highway number	BSNL JHANSI	
1.3	state	27	
		Uttar pradesh	
1.4	Location	Shivpuri Bypass to Athodana	
1.5	(chainage in KM)	GP FPOI	
1.6	Length in meters	91.1 to km 97.1 Km	
		6000 M	
1.7	Width of available ROW	30M	
	(a) Left side from center line towards increasing chainage/km direction	30M	
	(b) Right side from center line towards increasing chainage/km direction	30M	
1.8	Proposal to lay the OFC cable		
	(a) Left side from center line towards increasing chainage/km direction	91.1 to km 97.1 Km	
	(b) Right side from center line towards increasing chainage/km direction		
1.9	Proposal to acquire land		
	(a) Left side from center line	NA	
	(b) Right side from center line		
1.1	Whether proposal is in the same side where land is not to be acquired	Yes	
	If not then where to lay the cable		
1.11	Details of already laid services if any , along the proposed route		
1.12	Number of lanes (2/4/6/8 lanes) existing	4	

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O/o GMTD, BSNL JHANSI

1.13	Proposed number of lanes (2 lane with paved shoulders 2/4/6/8 lanes)	NA	
1.14	Service road existing or not	Yes	
	If yes then which side		
	(a) Left side from center line	Yes	
	(b) Right side from center line	Yes	
1.15	Proposed service road	No	
	(a) Left side from center line		
	(b) Right side from center line		
1.16	Whether proposal to lay cable is after the service road or between the service road and main carriageway	after the service road	
1.17	The permission for laying OFC shall be considered for approval/rejection		
	(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	O/c Cable laid only extreme edge of ROW - 28 to 30m Ans →
	(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.	NA	
	(iii) whether the widening plan for naning 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 1.5 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. highway in cutting through hilly/rolling terrain), the cable shall be laid clear of the drain.	Yes	
	(v) where laid 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.	NA	
1.18	No. of applicants on the same stretch	one	
1.19	whether the case of multiple licenses	No	
	If crossing of the road involved		
	If YES, it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expense of the agency owning the line	YES	
	a) whether the existing drainage structures are allowed to carry the utility pipeline	NO	

	b) is it on a line normal to the NH	YES	
	c) What is the distance of crossing the utility pipe (lines from the existing structures crossing shall not be too near the existing structures on the national highway.	NA	
	d) The casing pipe carrying the utility line shall be of steel, cast iron or reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of carrier pipe/cable	NA	
	Mention type of casing	HDPE Pipe	
	e) Ends of the casing / Conduit pipe shall be sealed from the outside so that it does not act as a drainage path	YES	
	f) The casing / conduit pipe should as minimum extend from drain to drain in cuts and toe of slope in fills		
	g) The top of the casing / conduit pipe should be at least 1.2 meter below the surface of the road subject to being at least 0.3 meter below the drain inverts	YES	
	mention the proposed details		
	h) Mention the methodology proposed for crossing of road for the proposed sewage / Gas pipe line. Crossing shall be by boring method HDD, specifically where the existing road pavement is of cement concrete or dense bituminous concrete type.	HDD METHOD	
	i) The casing / conduit pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent the formation of a water way along it.	NA	
1.2	If so furnish a joint implementation programme to lay their respective ducts within stipulated time frame	NA	
1.21	If crossing of the road involved if Yes it shall only be through trench-less technology	NA	
2	Documents / Drawing enclosed with the proposal	yes Enclosed	
2.1	Cross section showing the size of trench for open trenching method (is it normal size of 1.65 m deep x 0.45 m wide) should not be greater than 1.2 m in width in multiple ducts	yes Enclosed	
2.2	Cross section showing the size of pit and location of cable for HDD method	Yes	
2.3	Strip plan / Route plan showing the OFC, chainage, width of ROW, distance of proposed, cable from the edge of ROW, important mile stone, intersection, cross drainage works etc.	Yes	
2.4	Methodology for laying of OFC	HDD	

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2.4.1	open trenching method , if yes methodology of refilling of trench	NA	
2.4.2	Horizontal Directional Drilling (HDD) Method	Yes	
2.4.3	laying OFC through CD works and method of laying (whether to be hung outside parapet)	No	
3	Draft License agreement signed by two witness	Yes	
4	Performance bank Guarantee in favour of NHAI has to be obtained @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 excavated trench for laying OF cable/ducts by proper filling and compaction , clearing debris/loose earth produced due to execution of trenching atleast 50 m away from the edge of the right way . no payment shall be payable by the nhai to the licensee for clearing debris/loose earth.		
4.1	confirmation of BG has been obtained or not as per NHAI guidelines		
5	Affidavet/Undertaking from the applicant for the following is to be furnished	Yes	
5.1	Not to damage to other utility , if damage then to pay the losses either to NHAI or to the concerned agency	Yes	
5.2	Renewal of Bank Guarantee	Yes	
5.3	Confirming all standard condition of NHAI's guideline	Yes	
5.4	Shifting of OFC as and when required by NHAI	Yes	
5.5	shifting due to 6 laning/widening of NH	Yes	
5.6	Indemnity against all damages and claims clause (xxiv)	Yes	
5.7	Traffic movement during laying of OFC to be managed by the applicant	Yes	
5.8	If any claim is raised by the concessionaire then the same has to be paid by the applicant	Yes	
5.9	Certificate for 6 laning from the applicant in the 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	
6	Power of attorney in favour of authorized signatory	Yes	
7	Copy of DOT licence	yes	
8	Certificate from the Project director		


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8.1	Certificate for confirming of all standard condition issued vide Ministry circular no. RW/NH/33044/17/2000-S&R dated 29.9.2000 and NHAI's guidelines issued vide No. NHAI/OEC/2k/Vol-II dated 7.11.2000 and Ministry's circular No. RW/NH/33044/27/2000-S&R(r) dated 23.03.2006	Yes	
8.2	certificate for 6 laning from PD in the following	NA	
	(a) Where feasibility is available "I do clarify that there will be no hindrance to proposed 6 laning based on the feasibility report considering proposed structures at the said locations"	Yes	
	(b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six laning"		
9	The agreement of fee of Rs. 1 shall be charged	Yes	
10	If NH section proposed to be taken up by NHAI on BOT basis- clause in para 17 to be inserted in the agreement . "the permitted highway on which licensee has been granted the right to lay cable/duct has also been granted as a right of way to the concessionaire under the concession agreement for upgradation of (Shivpuri Bypass-Athodana GP FPOI km 91.1 to km 97.1 of NH no.27 build , operate and transfer basis) and therefore ,the licensee shall honour the same."	Yes	
11	Who will supervise the work of laying OFC	Bharat Sanchar Nigam Limited	
12	Who will ensure that the defects in the road portion after laying of OFC are corrected and if not corrected then what action will be taken.	Bharat Sanchar Nigam Limited	
13	Who will pay the claims for damages done/disruption in working of concessionaire if asked by the concessionaire.	Bharat Sanchar Nigam Limited from performance Bank Guarantee	
14	A certificate from PD that he will enter the proposed permission in the register of records of the permission in the prescribed proforma (copy enclosed) issued vide Ministry circular No. RW/NH/33044/17/2000/S&R dated 23.7.2003	Yes	
15	If any previous approval is accorded for laying of cable then photocopy of register of records of permission accorded as maintained by PD (as per ministry circular no. RW/NH/33044/17/2000/S&R dated 23.7.2003) as referred in para 13 above enclosed or not.	NO	

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