



No. RW/TRI/Utility/16/2018-19

Government of India

Ministry of Road Transport & Highways

Regional Office (Kerala & Lakshadweep Region)

Public Office Building, Opposite to Museum,

Thiruvananthapuram - 695033.

Phone No. 0471-2320879, 2326306; email : rokeralamorth@gmail.com

Dated:29.11.2018

Invitation of public comments

Sub:- Proposal for permission to laying Optical fibre Cable by Bharat Sanchar Nigam Ltd from Km.342/000 to 358/750 of Edappally-Vyttila-Aroor section of NH-66 (old NH-47) under NHAI in the State of Kerala- reg.

The proposal is seeking permission to laying OFC along the road from Km.342/000 to 358/750 on NH-66 (Old NH 47C)(Palarivattom Jn to Kundanoor Jn) at Edappally-Vyttila-Aroor section of the Ernakulam district in the state of Kerala by BSNL submitted to this office vide PD,NHAI, Ernakulam's letter dated 25.10.2018in accordance with Ministry's latest guidelines dated 22.11.2016.

2. The proposal for laying of OFC along the NH from Km.342/000 to 358/750 on NH-66 (Old NH 47) as under:

Stretch in Km.	Length (Km.)	ROW (m)	Dist. Of Prop. OFC line from centre of NH (m).
RHS			
344/300 to 349/000	4.7 km	45.00	21.50
NH Crossing			
At Km.349/000	0.045 km	45.00	NA
LHS			
349/000 to 350/300	1.3 km	45.00	21.50
NH Crossing			
At Km.350/300	0.045 km	45.00	NA
RHS			
350/300 to 351/780	1.48 km	45.00	21.50

3. The Divisional Engineer, Transmission Projects, BSNL, Ernakulam has proposed to lay OFC from Km.342/000 to 358/750 on NH-66 (Old NH47) by HDD method.

4. The Divisional Engineer, Transmission Projects, BSNL, Ernakulam has furnished an undertaking that, they will shift the OFC line if required by NHAI or any other Highways authorities within the time frame prescribed by NHAI/Highways Authority. Further, it is also mentioned by the Divisional Engineer, Transmission Projects, BSNL, Ernakulam that the proposed OFC work will not affect the design, stability, traffic safety and future improvement of proposed stretch. In addition, all the undertakings as prescribed in the checklist has been furnished by the Divisional Engineer, Transmission Projects, BSNL, Ernakulam.

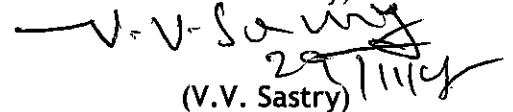
5. As per the guidelines issued by the Ministry vide letter No.RW/NH-33044/29/2015/S&R (R) dated 22.11.2016, the application will be made available for public comments and the comments will be invited within 30 days from the date of uploading in the Ministry's web site.

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

The Regional Officer
Ministry of Road Transport & Highways,
Public Office Building,
Thiruvananthapuram - 695033.

Encl: As above.

Yours faithfully,

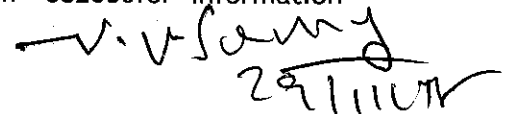

29/11/16

(V.V. Sastry)

Regional Officer cum Highway
Administrator

Copy to:

1. Senior Technical Director, NIC for uploading in the Ministry's website
2. The Project Director, National Highways Authority of India, VII/511-B, Neytheli-Mavelipuram Road, Mavelipuram, Kakkanad, Ernakulam -682030 for information please.


29/11/16

(V.V. Sastry)

Regional Officer cum Highway
Administrator



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

परियोजना निदेशक कार्यालय

Office of the Project Director

VII/511- बी, नेयथेली - मावेलीपुरम सड़क,

VII/511-B, Neytheli- Mavelipuram Road

मावेलीपुरम, काक्कनाड - 682030, एरणाकुलम जिल्ला (केरल)

Mavelipuram, Kakkanad - 682030, Ernakulam District (Kerala)

8P No 1 (R)

टेलिफोन / फेक्स : 0484 - 4864616

Telephone / Fax: 0484 - 2989417

ई - मेल : cochin@nhai.org

E-mail : cochinnhai@gmail.com

NHAI/PIU/COCHIN/OMT/UGC/113/2018/983

25th October, 2018

To

The Regional Officer,
Regional Office (Kerala & Lakshadweep Region),
Public Office Building,
Opposite to Museum,
Thiruvananthapuram - 695033
e-mail - rokeralamorth@gmail.com

M O R T H	
R O T V M	
R O	
E E	
Dy No	Dated
9152	29/10/18

Sub: NHAI PIU-Cochin - Operation and Maintenance of Edappally-Vyttila-Aroor Section of NH-66 (Old NH-47) from Ch Km 342.000 to Ch Km 358.750 on OMT basis in the State of Kerala (Package OMT 23)- Permission for laying Optical Fibre Cable For BSNL - Southern Telecom project at Kochi, Kerala - Along NH-66 (Old No.47) - from Ch.km 344/300 to Ch.km 349/000 (RHS), from Ch.km 349/000 to Ch.km 350/300 (LHS) and from Ch.km 350/300 to Ch.km 351/780 (RHS) - Palarivattom Jn. To Kundanoor Junction for a total length of 7.480 km - Submission of proposal - approval - request - reg

- Ref:**
1. MoRTH Circular No. RW/NH-33044/29/2015/S&R(R) dtd. 22.11.2016
 2. BSNL Lr. No. BSNL/DE/TP/ENK/W-207/Vol.-IX/60 dtd. 09.11.2017
 3. IE Ltr. No. Bloom/TL/NHAI/OMT/2018/GEN/379 dt. 16.04.2018
 4. PD PIU-Cochin Lr. No. NHAI/PIU/COCHIN/UGC/113/2018/389 dt. 25.04.2018
 5. BSNL Lr. No. BSNL/DETP/ENK/W-207/Vol.X/33 dt. 27.07.2018
 6. NHAI RO-Kerala Lr. No. NHAI/RO-Kerala/15022/2018/1205 dt. 10.10.2018

Sir,

BSNL vide reference (2) above has submitted the proposal for laying Optical Fibre Cable For BSNL along NH-66 (Old No.47) from Ch.km 344/300 to Ch.km 349/000 (RHS), from Ch.km 349/000 to Ch.km 350/300 (LHS) and from Ch.km 350/300 to Ch.km 351/780 (RHS) [Palarivattom Jn. To Kundanoor Junction] for a total length of 7.480 kmalong with drawings to this office as per the Ministry Guidelines. Accordingly, the proposal has been examined by this office. HDD method is proposed for laying PLB pipe in the above proposed location. After laying PLB, Optical Fibre Cable will be pushed through the PLB pipe by airjet blowing mechanism.

The proposal was forwarded to the Independent Engineer (of the Edappally-Vyttila-Aroor stretch) M/s.Bloom Companies LLC for verification and calculation of restoration charges for the above cable laying.The Independent Engineer vide reference (3) above has examined the proposal and submitted to this office their recommendation along with restoration charges to made by BSNL.

Also, as per the MoRTH Circular cited under reference (1), a license fee of Rs. 11,21,393/- initially for a period of 5 years (to be remitted to NHAI by way of Demand Draft in favour of 'Cochin Port Road Company Limited') and a performance

निगमित कार्यालय : जी-5 एवं 6, सेक्टर -10, द्वारक, नई दिल्ली - 110075

Corporate Office : G-5 & 6, Sector -10, Dwaraka, New Delhi - 110075

31/10/18
AE/AE
24/10/18

bank guarantee for an amount of Rs. 9,48,000/- (to be submitted after obtaining sanction from the Competent Authority RO-MoRTH) have to be submitted by BSNL.

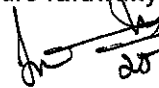
This office vide letter cited under reference (4) informed BSNL to make the payments related to restoration charges and license fee. BSNL vide letter cited under reference (5) enclosed a Demand Draft (No:- 997488 dt.09.07.2018) for a sum of Rs. 11,21,393/- in favour of 'Cochin Port Road Company Limited' as the license fee. The payment related to the restoration charges was also made by BSNL.

The application in prescribed format with all required drawings, undertakings etc was forwarded to NHAI RO-Kerala. NHAI RO-Kerala vide letter cited under reference (6) requested this office to inform the utility owning department to apply online and submit the proposal as per SoP mentioned in the circular mentioned under reference (1). Therefore, after obtaining the copy of the application submitted online (copy enclosed) by BSNL, this office is hereby forwarding the application with all the required documents to RO MoRTH since RO MoRTH is the Competent Authority for issuing the approval as per the circular cited under reference (1). It is requested that approval may kindly be accorded and necessary orders issued so that further necessary action may be taken in this regard.

Encl: As above

original proposal - 1 set

Yours faithfully



20/11/18

(P. K. Suresh)
Project Director (A/C)

Copy for kind information to : GM(T) & RO-Kerala

Annexure - I

CHECK-LIST

Guidelines for Project Directors for processing the proposal of laying optical fiber cable by private parties in the land along National Highways vested with NHAI.

Relevant circulars

- 1) Ministry Circular No. RW/NH-33044/29/2015-S&R(R) dated 22.11.2016
- 2) Ministry's circular No. RW/NH-33044/29/2015-S&R (R) date 22.11.2016. It is regarding the new guidelines for accommodation of utility services along and across national highways

Check list for getting approval for laying of optical fiber cables on NH land

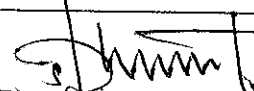
S.No.	Item	Information/Status	Remarks
1	General Information		
1.1	Name and Address of the Applicant	Divisional Engineer,BSN,Transmission, Project,CTSD Complex BSNL Gandhinagar,Kadavanthra ,Cochin 20	
1.2	National Highway Number	NH-66	Old NH-47
1.3	State	Kerala	
1.4	Location	KOCHI, PALARIVATTOM SIGNAL JN to KUNDANNOOR Jn. on NH -66	Old NH-47
1.5	(Chainage in km)	KM 344/300 to 349/000 -RHS KM349/000 TO 350/300-LHS KM350/300 TO 351/780-RHS	
1.6	Length in Meters	7480 Mtrs. (Both Sides)	

मंडल अभियंता/Divisional Engineer
परिचालन विभाग बी एस एन एल
Transmission Department, BSNL
कोच्चि कॉम्प्लेक्स गान्धी नगर

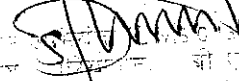
1.7	Width of available ROW		
	(a) Left side from center line towards increasing chainage/km direction	22.5 Mtrs (as per drawing attached)	
	(b) Right side from center line towards increasing chainage/km direction	22.5 Mtrs (as per drawing attached)	
1.8	Proposal to lay the cable		
	Right side from center line towards increasing chainage/km direction	Yes	
1.9	Proposal to acquire land		
	(a) Left side form center line	NA	
	(b) Right side from center line	NA	
1.10	Whether proposal is in the same side where land is not to be acquired	Yes	
	If not then where to lay the cable	NA	
1.11	Details of already laid services, if any, along the proposed route	Yes,BSNL,IOC Gas Pipe ETC	
1.12	Number of lanes (2/4 / 6/8 lanes) existing	4 Lane	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4/6/8 lanes)	Nil	
1.14	Service road existing or not	YES	
	If yes then which side		
	(a) Left side from center line	-	
	(b) Right side from center line	344/300 to 351/780	7480Mtrs
1.15	Proposed Service Road	NA	
	(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	Approval	
	(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 2m 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	NA	

मंडल अभियंता / Divisional Engineer
 पारंपरिक विद्युत आपूर्ति विभाग, BSNL
 Transmision Section, BSNL
 सी टी एस डी कॉम्प्लेक्स गान्धी नगर
 CTSD Complex, Gandhi Nagar
 कोच्ची / Kochi-682 020

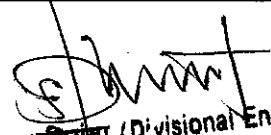
	Should not be greater than 1.2m in width in multiple ducts.		
2.2	Cross section showing the size of pit and location of cable for HDD method	Yes	
2.3	Strip plan/Route Plan showing the OFC, Chainage, width of ROW, distance of proposed, cable from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Yes	
2.4	Methodology for laying of OFC	Air jet Blowing Throuh PLB Pipe	
2.4.1	Open trenching method. If yes, Methodology of refilling of trench	NA	
2.4.2	Horizontal Directional Drilling (HDD) Method	Yes (Excavate a 1 m x1m Pit and drill a 50mm)	
2.4.3	Laying OFC Through CD Works And Method Of Laying (Whether to be hung outside parapet)	Yes	
3.	Draft license Agreement signed by two witnesses	Yes	
4.1	Performance Bank Guarantee: As per Ministry circular No : RW/NH-33044/29/2015-S&R (R) date 22.11.2016 to be obtained @ Rs. 100 – per Meter length.	Yes	
4.2	Confirmation of BG has been obtained as per NHAI guidelines	Yes	
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	
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 4 lanning / widening of NH	Yes	
5.6	Indemnity against all damages and claims	Yes	


 मंडल अभियंता / Divisional Engineer
 पारंपरिक विद्युत आपूर्ति, बी एस एन एल
 Transmission Department, BSNL
 सी टी एस डी कॉम्प्लेक्स गान्धी नगर
 CTSD Complex, Gandhi Nagar
 कोयंबटूर / Kolhapur-431 002

	claims clause (xxiv)		
5.7	Traffic movement during laying of OFC to be managed by the applicant	Yes	
5.8	If any claim is raised by the Concessionaries then the same has to be paid by the applicant	Yes	
5.9	Certificate for 6-lanning 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-lanning or any other development."	Yes	
6.	Power of Attorney in favour of authorized signatory	Yes	
7.	Copy of DOT license	Yes	
8.	Certificate from the Project Director	Yes	
8.1	Certificate for confirming of all standard condition issued vide Ministry Circular No. RW/NH-33044/29/2015-S&R dated 22.11.2016 and NHAI's guidelines issued	Yes	
8.2	Certificate for 4-lanning from PD in the following format.	Yes	
	(a) Where feasibility is available "I do certify that there will be no hindrance to proposed six-laning based on the feasibility report considering proposed structures at 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".		
9.	The License fee shall be charged	Yes	
10.	If NH section proposed to be taken up by NHAI on BOT basis - a clause in para 17 to be inserted in the agreement. <i>"The permitted Highway on which Licensee has been granted the right to lay cable/duct has also be granted as a right of way to the concessionaire under the concession"</i>	Yes	


 Engineer
 BSNL
 Gandi Nagar
 CTSD Complex, Gandi Nagar

	agreement for up=gradation of [Kochi section from Km 344/300 to km 351/780 of NH No- 66 (Old No-47)on Build, Operate and Transfer Basis] and therefore, the licensee shall honour the same."		
11.	Who will supervise the work of laying of OFC	Divional Engineer,BSNL,Transmission Project,Ernakulam	
12.	Who will ensure that the defects in road portion after laying of OFC are corrected and if not corrected then what action will be taken.	NHAI	
13.	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire.	BSNL	
14.	A Certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma (copy enclosed) issued vide Ministry Circular No. RW/NH/33044/29/2015/S&R(R) dated 22.11.2016	Yes	
15.	If any previous approval is accorded for laying of cable then Photocopy of register of records of permissions accorded as maintained by PD (as per Ministry Circular No. RW/NH/33044/29/2015/S&R(R) dated 22.11.2016)	No	


 मंडल अभियंता / Divisional Engineer
 परम. प्रियोजना बी एस एन एल
 Transmission Project, BSNL
 सी टी एस डी कॉम्प्लेक्स गान्धी नगर
 CTSD Complex, Gandhi Nagar
 कोच्ची / Kochi-682 020