# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

( सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार )

## NATIONAL HIGHWAYS AUTHORITY OF INDIA

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

# क्षेत्रीय कार्यालय / REGIONAL OFFICE

ई-2/167, अरेरा कॉलोनी, हबीबगंज रेल्वे स्टेशन के पास, भोपाल ( म.प्र. ) 462016 E-2/167, Arera Colony, Near Habibganj Railway Station, Bhopal (M.P.) 462016

दूरभाष/Phone: 0755-2426638, फैक्स /Fax: 0755-2426698, ई-मेल/E-mail: robhopal@nhai.org

भारतमाला प्रगति के पथ पर अग्रसर BHARATMALA ROAD TO PROSPERITY

Date: 13.11.2020

NHAI/RO-MP/BPL/OFC/2020/ 4/059

### **Invitation of Public Comments**

Sub.: Balance work for 4-laning of Bhopal – Biaora section of NH-12 from Lalghati Square km. 315.725 to Biaora Km. 421.325 in the state of Madhya Pradesh on EPC mode (NH-12/Package-I & II) – **Permission to lay underground Optical Fibre Cable from Kurawar 365.000 to Biaora 421.325** – Reg.

Ref: 1.PD, PIU-Bhopal letter no. NHAI/PIU/BPL/OFC/Airtel/NH-12/PKG-II/BPL-BIA/2020/16669 dated 05.11.2020

2.M/s Telesonic Networks Ltd. (Airtel) letter no. TNL/ROW/OFC/M.P./Kurawar-Biaora/NHAI/01 Dated 17.08.2020, received in PIU office on 26.08.2020.

The Project Director, PIU-Bhopal NHAI vide their letter dated 05.11.2020 has submitted the proposal for Permission to lay underground Optical Fibre Cable from Kurawar 365.000 to Biaora 421.325 for total length of 56.325km as received from M/s Telesonic Networks Ltd. (Airtel).

- 2. As per Ministry vide OM No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016, the Highways Administrator will make available the proposal seeking permission for utility laying for public comments for **30** days on ground of public interest.
- 3. In view of the above the comments of public are invited on captioned proposal (copy of application is enclosed) and the same should reach to below mentioned address till **12.12.2020** beyond which no comments will be considered.

The Highway Administrator
O/o Regional Officer,
National Highways Authority of India
E-2/167, Arera Colony,
Near Habibganj Railway Station,
Bhopal (MP)-462016
E-mail ID:robhopal@nhai.org

4. This issues with the approval of Highways Administrator Cum Regional Officer, NHAI, Bhopal (MP).

(V. K. Kankane) Dy. General Manager (T)

#### Copy to:

- (i) Web-Admin, nhan org@gmail.com, NHAI-HQ for uploading on NHAI website.
- (ii) The Senior Technical Director, NIC, Transport Bhawan, New Delhi-110001 for uploading on Ministry's Website.
- (iii) The Project Director, PIU-Bhopal (MP) -for information.
- (iv) Authorized Signatory, M/s Telesonic Networks Ltd. (Airtel) for information.

प्रधान कार्यालय : जी 5 एवं 6, सेक्टर 10 द्वारका, नई दिल्ली-110075 दूरभाष : 91-11-2507 4100/2507 4200 वेबसाइट : http://www.nhai.org

# **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-33044/17/2000-S&R dated 29.09.2000
- 2) NHAI's circular no. NHAI/OEC/2k/Vol II dated 7.11.2000, which includes the comprehensives guideline and draft license agreement for laying of OFC cable by private party in the land along National Highway vested with NHAI.
- Ministry's circular no. RW/NH-333044/27/2000-S&R (R) date 21.03.2006. It is regarding the modification of previous Ministry's circular enhancing the amount of Performance Bank Guarantee @ Rs. 50/- per route meter in place of earlier rate of Rs. 25/- per route meter.
- 4) Ministry's circular no. RW/NH-33044/27/2005-S&R (R) (Pt.) date 06/07.08.2013. It is regarding the modification of previous Ministry's circular enhancing the amount of Performance Bank Guarantee @ Rs. 100/- per route meter in place of earlier rate of Rs. 50/- per route meter.
- Ministry of Road Transport & Highways letter No. 33044 / 29 / 2015 /S&R(R) dated 22.11.2016. It is regarding the modification of previous Ministry's circular enhancing the amount of Performance Bank Guarantee @ Rs. 100/-& additional charges as per utilized NH Land area.



# 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	Telesonic Network Ltd.; Regd. Office: Corp. Office: Bharti crescent Vasant Kunj, t, 1- Nelson Mandela road Phase-  , New Delhi – 110 070, India	
1.2	National Highway Number	NH-46	
1.3	State	Madhya Pradesh	
1.4	Location	Kurawar-Biaora Road	
1.5	(Chainage in km)  Dy. Manager (Tech.)  NHAI, PIU-Bhopal	on NH-46 from Kurawar Kms -368+000 to Biaora Kms -306+000 on Bhopal-Kurawar-Biaora (Map attached). Total section length ROW applied for 62+000Kms.	
1.6	Length in Meters	- 62000 Mtrs. 56.325 Km	
1.7	Width of available ROW	Varying from 60	
	(a) Left side from center line towards increasing chainage/km frection	As per Drawings attached	

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Authority's Engineer
Lea Associates South Asia Pyt. Ltd.
Bhopal-Biaora Section of NH-12

	(b) Right side from center line towards increasing	As per Drawings
	chainage/km direction	attached
1.8	Proposal to lay the cable	
	(a) Left side from center line towards increasing	on NH-46 from Kurawar
	chainage/km direction	Kms -368+000 to Biaora  Kms -306+000 on
		Bhopal-Kurawar-Biaora
		(Map attached). Total
		section length ROW
		applied for
		+62+000Kms. 56.325 Km
	(b) Right side from center line towards increasing	NA
	chainage/km direction	
1.9	Proposal to acquire land	No
12 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	(a) Left side form center line	
	(b) Right side from center line	
1.10	Whether proposal is in the same side where land is not to	YES
	be acquired	
	If not then where to lay the cable	
1.11	Details of already laid services, if any, along the proposed	BSNL
	route	
1.12	Number of lanes (2/4 / 6/8 lanes) existing	4 Lanes
1.13	Proposed Number of lanes (2 lane with paved	NA
	shoulders/4/6/8 lanes)	
1.14	Service road existing or not	Not
	If yes then which side	
	(a) Left side from center line	NA
	(b) Right side from center line	NA
1.15	Proposed Service Road	
	(a) Left side from center Line	NA
	(b) Right side from center line	NA
	(W) \\S\ 0	

Manager (Tech.) NHAI, PIU-Bhopal



1.16	Whether proposal to lay cable is after the service road or	Extreme Edge of RoW	
	between the service road and main carriageway		
1.17	The permission for laying OFC shall be considered for		
	approval/rejection		
	(i) Where the ROW is more than 60 m then the duct cable	Yes	
	shall be laid at the edge of right of way within the utility		
	corridor of 2m width, duly keeping in view the future		
	widening.		
	(ii) where land is yet to be acquired for 4 laning and the	NA	
	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.		
	(iii) Where the widening plan for 4-laning is not yet	NA	
	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 plans.		
	(iv) Where ROW is restricted and adequate only to	NA	
	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.		
	(v) Where land strip for utility corridor cannot be	NA	ent vid dende med a service of the s
	conveniently earmarked (available ROW restricted to the		
	toe of the embankment) for laying of cable/ducts, the		
	permission may be refused.		
1 10		01	
1.18	No. of applicants on the same stretch		
1.19	Whether the case of multiple licenses	Single	
1.20	If so furnish a joint implementation programmer to lay	NA	
	their respective ducts within stipulated time frame.		
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NHAI, PIU-Bhopal

Team Leader cum Sevier Highway Engineer

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1.21	If crossings of the road involved	
	If Yes it shall only be through trench-less technology	No Road Crossing
2.	Document/Drawings enclosed with the proposal	YES
2.1	Cross section showing the size of trench for open	Yes Standard Size
	trenching method (Is it normal size of 1.65m deep x 0.5m	
	wide)	
	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	Drawing Attached
	for HDD method	
2.3	Strip plan/Route Plan showing the OFC, Chainage, width	Yes Attached
	of ROW, distance of proposed, cable from the edge of	
	ROW, important mile stone, intersections, cross drainage	The state of the s
	works etc.	ETWO
2.4	Methodology for laying of OFC	NO OT & HDD ONLY
2.4.1	Open trenching method. If yes, Methodology of refilling	Yes, refilling by
	of trench	excavated material
2.4.2	Horizontal Directional Drilling (HDD) Method	Only for crossing Through section
2.4.3	Laying OFC Through CD Works And Method Of Laying	Through section NO
	(Whether to be hung outside parapet)	(5)
3.	Draft license Agreement signed by two witnesses	Yes
4.	Performance Bank Guarantee	Submitted After
		approval
4.2	Confirmation of BG has been obtained as per NHAI	BG shall be submitted
	guidelines	as per MoRTH
		Guidelines
5	Affidavit/ Undertaking from the Applicant for	
5.1	Not to Damage to other utility, if damaged then to pay the	Yes ; Covered in
	losses either to NHAI or to the concerned agency.	Agreement
5.2	Renewal of Bank Guarantee	Yes ; Covered in
3.2	Renewal of Dank Quarantee	Agreement

NHAI, PIU-Bhopal Leader Senior Highway Engineer

NHAI, PIU-Bhopal Lea Associates South Asia Pvt. Lto

Bhopal-Biaora Section of NH-12

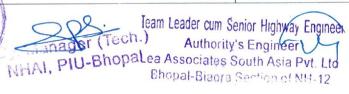
	(a) Where feasibility is available "I do certify that there will be no hindrance to proposed six-laning based on the	Kurawar-Biaora Road
8.2	Certificate for 4-lanning from PD in the following format.	NA
	22.11.2016.	
	06/07.08.2013&Ministry of Road Transport & Highways letter No. 33044 / 29 / 2015 /S&R(R) dated	
	33044/27/2005-S&R (R) (Pt.) date 06/07.08.2013&Ministry of Road Transport &	
	21.3.2006. Ministry's circular No. RW/NH-	
	Circular No. RW/NH-33044/27/2000-S&R dated	
	NHAI/OEC/2k/Vol II dated 7.11.2000 and Ministry's	
	dated 29.9.2000 and NHAI's guidelines issued vide No.	
	vide Ministry Circular No. RW/NH-33044/17/2000-S&R	
8.1	Certificate for confirming of all standard condition issued	
8.	Certificate from the Project Director	PD NHAI PIU Bhopal
7.	Copy of DOT license	Yes; Enclosed
6.	Power of Attorney in favor of authorized signatory	Yes ; Enclosed
	any other development."	Voc. Englaced
	as will be stipulated by NHAI" for future six-lanning or	
	notwithstanding the permission granted within such time	
	road/approach road/utilities at my own cost	
	"We do undertake that I will relocate service	
	format	Undertaking
5.9	Certificate for 6-lanning from the applicant in following	Yes ; Covered in
0.0	same has to be paid by the applicant	Agreement
5.8	If any claim is raised by the Concessionaries then the	Yes ; Covered in
3.7	the applicant	Agreement
5.7	Traffic movement during laying of OFC to be managed by	Agreement Yes ; Covered in
5.6	Indemnity against all damages and claims clause (xxiv)	Yes ; Covered in
5.5	Shifting due to 6 lanning / widening of NH	Yes ; Covered in Agreement
5.4	Shifting of OFC as and when required by NHAI	Yes ; Covered in  Agreement

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Shopal-Biaora Section of NH-12

	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 agreement fee of Rs. 1 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.		
	"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 up=gradation of [ section		
	from Km to km of NMH No on Build,		
	Operate and Transfer Basis] and therefore, the licensee		
	shall honour the same."		
11.	Who will supervise the work of laying of OFC	PD NHAI PIU Bhopal	
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.		
13.	Who will pay the claims for damages done/disruption in	TNL	
	working of Concessionaire if asked by the Concessionaire.		
14.	A Certificate from PD that he will enter the proposed	Yes	
	permission in the register of records of the permissions in		
	the prescribed Performa (copy enclosed) issued vide		
	Ministry Circular No. RW/NH/33044/17/2000/S&R dated		
	23.7.2003.Ministry's circular No. RW/NH-		
	33044/27/2005-S&R (R) (Pt.) date 06/07.08.2013 &		
	Ministry of Road Transport & Highways letter No. 33044		
	/ 29 / 2015 /S&R(R) dated 22.11.2016.		
15.	If any previous approval is accorded for laying of cable	NA	
	then Photocopy of register of records of permissions		
	accorded as maintained by PD Ministry of Road Transport		
	& Highways letter No. 33044 / 29 / 2015 /S&R(R) dated		
	22.11.2016. as referred in para 13 above is enclosed or		
	22.11.2010. delicited in para 15 above is enclosed of		



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not.		

