



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport and Highways)

कर्नाटक क्षेत्र, क्षेत्रीय कार्यालय, बेंगलुरु

Karnataka Region, REGIONAL OFFICE, BENGALURU

बेंगलुरु - तुमकूर सड़क (एन.एच-४), एम. एस. रामय्या इंकलेव, नागसंद्रा मेट्रो स्टेशन के बगल में, बेंगलुरु - ५६० ०७३.
Bengaluru - Tumakuru Road (NH-4), M.S. Ramaiah Enclave, Beside Nagasandra Metro Station, Bengaluru - 560 073

No. NHAI/RO-BNG/14024/

2020/655

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ronhaibangalore@gmail.com



भारतमाला
प्रगति के पथ पर अग्रसर
BHARATMALA
ROAD TO PROSPERITY

Date: 04.06.2020

Invitation of public comments

Sub: Permission for laying of Optical fiber cable by M/Bharathi Airtel Ltd along the road from Km.507+600 to Km.515+000 on NH-04 on Bangalore -Pune road in the state of Karnataka for a total length of 7.400 mtrs - Seeking Permission.

Ref: 1. M/s.Bharti Airtel Ltd.Bangalore letter no.BAL/KK/OFC/BB/TNG/ROW/NHZI/09/ dt.17.06.2019.

2.PD,PIU-Dharwad letter no.NHAI/PIU-DWD/24011/2019/4285 dt.12.03.2020(Received on.08.05.2020)

PD-Dharwad letter cited 2th above has a submitted the for laying of Optical fiber cable by M/Bharathi Airtel Ltd along the road from Km.507+600 to Km.515+000 on NH-04 on Bangalore -Pune road in the state of Karnataka for a total length of 7.400 mtrs, seeking permission from Competent Authority.

Further, as per para-4 of Ministry's Circular No. RW/NH-33044/29/2015/S & R (R) dated 22.11.2016, the Highway Administration 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).

In view of the above, the comments/objections of affected public is hereby invited with reference to Ministry's circular dated 22.11.2016 for the above mentioned proposal. The objections/comments may be addressed to the below mentioned address, which should reach by this office within 30days from the date of publication beyond which no comments shall be entertained.

Regional Officer
National Highways Authority of India
Regional Office
Bengaluru-Tumakuru Road (NH-4),
M.S. Ramaiah Enclave,
Beside Nagasandra Metro Station,
Bengaluru - 560073.
Email Id: ronhaibangalore@gmail.com
robangalore@nhai.org

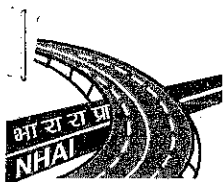
5. This is issued with the approval of Competent Authority.

Yours sincerely,

(D. Ravi sudhakar)
DGM(Tech)

Copy to:-

1. The Web admin, NHAI, HQ, New Delhi for Uploading on NHAI's website.
2. Senior Technical Director, NIC, Transport Bhawan, New Delhi- 110001 for uploading on Ministry's website.
3. Project Director, NHAI, PIU-Dharwad - for Information.



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण National Highways Authority of India

(सड़क परिवहन एवं राजमार्ग मंत्रालय)
(Ministry of Road Transport and Highways)

परियोजना कार्यान्वयन इकाई
Project Implementation Unit

'2' व क्रॉस, सत्तूर कॉलोनी, विद्यागिरी, धारवाड-580004 (कर्नाटक राज्य)

2nd CROSS, SATTUR COLONY, VIDYAGIRI, DHARWAD-580004 (KARNATAKA STATE)

Phone No : (0836) 2461442

Telefax : (0836) 2461244

Website : www.nhai.org

E-mail : dha@nhai.org

piudharwad@gmail.com



भारतमाला
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प्रगति के पथ पर अग्रसर
ROAD TO PROSPERITY

No. NHAI/PIU-DWD/24011/2019/4285

12.03.2020

To,
The Regional Officer
National Highways Authority of India
Regional Office
Bangalore

Sub: Laying of Optical Fiber Cable by M/s Bharati Airtel Ltd along the road from Km.507.600 to Km.515.000 on NH-04 on Bangalore - Pune Road in the State of Karnataka for a total length of 7.400 mtrs - Permission -reg.

Ref: 1. M/s Bharti Airtel Ltd., Bangalore letter No.BAL/KK/OFC/BB/TNG/ROW/NHAI/09 dated 17.06.2019
2. This office letter no. NHAI/PIU-DWD/24011/2018/1910 dated 24.10.2018
3. M/s Ashoka office letter no. ABDTL/NH-4/NHAI/2018-19/6305 dated 28.11.2018
4. This office letter no. NHAI/PIU-DWD/24011/2018/2429 dated 10.12.2018
5. IE office letter no. IE/OM/BGM-DWD/NHAI/2019/720 dated 10.01.2019

Sir,

1. This is in reference to the letter cited 1st above wherein M/s Bharti Airtel Ltd., Bangalore had submitted proposal for Laying of Optical Fiber Cable along the road from Km.507.600 to Km.515.000 on NH-04 on Bangalore - Pune Road in the State of Karnataka for a total length of 7.400 mtrs.

2. In this regard the following is submitted:-

Sl No.	Particulars	Submitted/Not submitted	Remarks
1	Independent Engineer Comments	Submitted	Copy Attached
2	Concessionaire Comments		
3	Checklist	Submitted	Copy Attached
4	License and Change of Name Document	Submitted	Copy Attached
5	Methodology	Submitted	Copy Attached
6	Drawings	Submitted	Copy Attached
7	Annexure-III	Submitted	Copy Attached
8	Bonds(5 Ncs)	Submitted	Copy Attached
9	ROW Line Diagram	Submitted	Copy Attached
10	Bank Guarantee	Submitted	Copy Attached
11	Bank Guarantee Confirmation	Submitted	Copy Attached

3. Vide this office letter cited 2nd above forwarded to Concessionaire and Independent Engineer for their comments, accordingly vide letter cited 3rd and 5th above Concessionaire and Independent Engineer submitted their comments as below:

(a) **Independent & Concessionaire Submission:**

- (i) Care should be taken to ensure that no portion of service road including shoulder gets damaged during lying of cable.
- (ii) Horizontal directional drilling method only shall be adopted for lying of cable along the length of service road.
- (iii) Road crossing cable and cables crossing structures, flyovers, underpass should be laid through Horizontal directional drilling method only.
- (iv) No mechanical or manual means of excavation is allowed for excavation.
- (v) A minimum distance of 1.50m is to be maintained from BT edge of service road and a depth of 1.75m from the FRL is to be maintained.
- (vi) Safety of road users is to be ensured and if any accident or mishap takes place the agency will be solely responsible for the same.
- (vii) Any damage to structure/carriageway or reinstatement works shall be carried out at risk and cost of agency.
- (viii) Smooth traffic flow should be ensured during period of cable lying.
- (ix) It is submitted that during execution of work, there should not be any damages to MCW, service road or any other element or Project Highway. Further they are not allowed to excavate any pit within the ROW for installation of boring machine.
- (x) The supervision of work to be executed by the agency is not in the scope of CA.
- (xi) Performance bank guarantee has to be submitted by the agency and is not to be released till clearance is given by the Concessionaire.

4. In view of above, it is recommended to accord approval of the Competent Authority for the proposal of M/s Bharti Airtel Ltd., Bangalore for Laying of Optical Fiber Cable along the road from Km.507.600 to Km.515.000 on NH-04 on Bangalore - Pune Road in the State of Karnataka for a total length of 7.400 mtrs, subject to conditions mentioned above by Independent Engineer & Concessionaire.

Yours faithfully,


J H Eligar

GM (Tech) & Project Director

Encl: as above.

Copy to:

- 1. M/s. ABDTL, Nasik - for Information.
- 2. The Team Leader, M/s. Unihorn India Pvt. Ltd., Dharwad - for information.
- 3. M/s. M/s Bharti Airtel Ltd., Plot No. 111 & 112, Road no. 7, Opp SJR Park, Near Baba Hospital, EPIP Area white Field, , Bangalore - for information.

CHECK-LIST

{Enclosure to Ministry of Road Transport and Highway Ministry Circular No: NH-III/P/66/76 dated 19-11-1976 Ministry Circular No: RW/NH-III/P/66/76 dated 11-05-1982 B, Ministry Circular No:RW/NH-11037/1/86/DOI dated 19-01-1995 Ministry Circular No:RW/NH-34066/2/95/ S & R dated 25-10-1999 and Ministry Circular No:RW/NH-34066/7/2003 S & R dated 17-09-2003

Issuing of permission for a laying of Optical fiber Cable along **NH 4 from Km 507.600 to KM 515.000** total length 7,400 mts on **Bangalore – Pune** in the State of Karnataka for Bharti Airtel Limited.

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	Registered office: BhartiAirtelLimitedAravali Crescent, 1, Nelson Mandela Road, VasantKunj, Phase II, New Delhi – 110070, and Circle Office: Bharti Airtel Limited #55, Divyasree towers Banneraghatta main road, Bangalore-560029.	
1.2	National Highway Number	NH 04	
1.3	State	Karnataka	
1.4	Location	Belagavi – Honaga	
1.5	(Chainage in km)	1. Km 507.600 to 515.000	
1.6	Length in Meters	7400 Mtrs	

(Signature)
M/s. Bharti Airtel Limited.
No. 55 Divyasree Towers,
Banneraghatta Road,
BANGALORE - 560 029.


1.7	Width of available ROW	<p>Km 507.600 to Km 509.000 =60m Km 509.900 to Km 511.000 =30m In this portion we work as per your Instruction. OR we will work out side NH limits.</p> <p>Km 511.000 to Km 513.000 =60m Km 513.000 To Km 515.000 =30m In this portion we work as per your Instruction. OR we will work out side NH limits.</p>	
	(a) Left side from center line towards increasing chainage/km direction	<p>As per Sheet Attached</p> <ol style="list-style-type: none"> 1. 509.500 2. 510.700 3. 512.650 4. 514.250 5. 514.800 	Yes
	(b) Right side from center line towards increasing chainage/km direction	<p>As per Sheet Attached</p> <ol style="list-style-type: none"> 1. 509.500 2. 510.700 3. 512.650 4. 514.250 5. 514.800 	Yes
1.8	Proposal to lay the cable		
	(a) Left side from center line towards increasing chainage/km direction	<p>(At the edge of ROW)</p> <p>Yes, As per Drawings attached</p> <p>At the utility corridor</p>	
	(b) Right side from center line towards increasing chainage/km direction	<p>(At the edge of ROW)</p> <p>Yes, As per Drawings attached</p> <p>At the utility corridor</p>	
1.9	Proposal to acquire land	Not Necessary	
	(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 be acquired	Yes	
	If not then where to lay the cable	At the Edge of Proposed ROW	
1.11	Details of already laid services, if any, along the proposed route	BSNL/RJIL	
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)	No	
1.14	Service road existing or not	Yes	
	If yes then which side	-	
	(a) Left side from center line	Km 507.600 to Km 509.000 =60m Km 509.900 to Km 511.000 =30m In this portion we work as per your Instruction. Km 511.000 to Km 513.000 =60m Km 513.000 To Km 515.000 =30m In this portion we work as per your Instruction.	
	(b) Right side from center line	Km 507.600 to Km 509.000 =60m Km 511.000 to Km 513.000 =60m	
1.15	Proposed Service Road		
	(a) Left side from center Line	NA	
	(b) Right side from center line	NA	
1.16	Whether proposal to lay cable is after the service road or between the service road and main carriageway	After the service road At the utility corridor	

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 corridor of 2m width, on that side of existing carriageway where extra land is not proposed to be acquired for 4-laning.	Yes	
	(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 plans.	YES	



 M/s. Bhanu Airtel Limited.
 No. 55 Divyashree Towers,
 Bannarghatta Road,
 BANGALORE - 560 029.

	(iv) Where ROW is restricted and adequate only to 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.	Yes	
	(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.	Enclosed, In such instance we will be routing alternate path if any or will be executing by trenchless method to connect as per authority guidance	
1.18	No. of applicants on the same stretch	1	
1.19	Whether the case of multiple licenses	No	
1.20	If so furnish a joint implementation programmer to lay their respective ducts within stipulated time frame.	NA	
1.21	If crossings of the road involved If Yes it shall only be through trench-less technology	Yes, 5 Crossings 1. 509.500 2. 510.700 3. 512.650 4. 514.250 5. 514.800	
2.	Document/Drawings enclosed with the proposal	Yes	

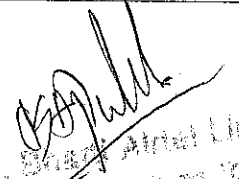

 M/s. Bhat Patel Limited.
 No. 55 Divyashree Towers,
 Banmarghalla Road,
 BANGALORE - 560 029.

2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.40m (Min.) deep x 0.30m wide) Should not be greater than 1.40m in width in multiple ducts.	We will reduced it 1.40m (Min.) deep x 0.30m wide) and after compilation of work we do back filling watering and well compacting work at excavated area.. Yes, Enclosed	
2.2	Cross section showing the size of pit and location of cable for HDD method	Yes Attached	
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, Attached as per the Drawing	
2.4	Methodology for laying of OFC	Laying Methodology Attached	
2.4.1	Open trenching method. If yes, Methodology of refilling of trench	Back fill the soil excavated by putting 0.30m in each layer and well compacting we do not any damages on road.	
2.4.2	Horizontal Directional Drilling (HDD) Method	Only for Road Crossing	
2.4.3	Laying OFC Through CD Works And Method Of Laying (Whether to be hung outside parapet)	Yes by taking threw bed of cross drainage	
3.	Draft license Agreement signed by two witnesses	Yes	
4.1	Performance Bank Guarantee	An undertaking furnished	
4.2	Confirmation of BG has been obtained as per NH guidelines	BG shall be submitted as per NH Guidelines	
5	Affidavit/ Undertaking from the Applicant for		

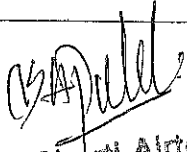
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency.	Yes ; Enclosed	
5.2	Renewal of Bank Guarantee	Will be done if necessary	
5.3	Confirming all standard condition of NHAI's guideline	Yes ; Enclosed	
5.4	Shifting of OFC as and when required by NHAI	Yes ; Enclosed	
5.5	Shifting due to 6 lanning / 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 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	Prior approval of the NH shall be obtained before undertaking any work of installation, shifting or repair or alteration to the underground of cable located in the National Highway Right-of-Ways.	Yes	
6.	Power of Attorney in favour of authorized signatory	Yes ; Enclosed	
7.	Copy of DOT license	Yes ; Enclosed	
8.	Certificate from the Project Director	Yes:Enclosed	


M/s. Airtel Limited.
No. 55 Divyashree Towers,
Bannerghatta Road,
BANGALORE - 560 029.

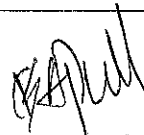
8.1	Certificate for confirming of all standard condition issued vide Ministry Circular No. RW/NH-33044/17/2000-S&R dated 29.9.2000 and NHA's guidelines issued vide No. NHA/OEC/2k/Vol II dated 7.11.2000 and Ministry's Circular No. RW/NH-33044/27/2005/S&R(R) (Pt.) dated 06.08.2013.	Undertaking Enclosed	
8.2	Certificate for 6-lanning from PD in the following format.	NA	
	(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".	Yes, enclosed	
9.	The agreement fee of Rs. 1 shall be charged	NA	


 M/S. Shree Arun Limited.
 Plot No. 10, Durgam Chaudhary Road,
 Gandhinagar, Bangalore - 560 075.

10.	<i>If NH section proposed to be taken up by NHAI on BOT basis - a clause is 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 concessionaire under the concession agreement for upgradation of Road-"Belagavi-Maharashtra Border section of NH-4" and chainage as "Km 507.600 to 515.000".</i>	Yes, Incorporated in the license deed	
11.	Who will supervise the work of laying of OFC	Independent Engineer / M/s Bharti Airtel Limited.	
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.	Independent Engineer / NHAI	
13.	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire	M/s BhartiAirtel Limited	


M/s. Bharti Airtel Limited.
 No. 55 Divyashree Towers,
 Bannerghatta Road,
 BANGALORE - 560 029.

14.	A Certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed Performa (copy enclosed) issued vide Ministry Circular No. RW/NH/33044/17/2005/S&R(R) (Pt.) dated 06.08.2013.	Yes, Enclosed Annexure-III	
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/33044/17/2000/S&R dated 23.7.2003) as referred in para 13 above is enclosed or not.	No	


M/s. Bharti Airtel Limited.
No. 55 Dhyaashree Towers,
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BANGALORE - 560 029.


J H Eligar
GM (Tech) & PD
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