

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन एवं राजमार्ग मंत्रालय)

National Highways Authority of India
(Ministry of Road Transport & Highways)

परियोजना कार्यान्वयन इकाई

Project Implementation Unit - Bengaluru

सर्वे नं. १३, १४ कि. मी., नागासंद्रा, बेंगलूरु - तुमकुर सड़क, (एन. एच.-४), बेंगलूरु - ५६० ०७३

Sy. No. 13, 14th Km., Nagasandra, Bengaluru - Tumkur Road (NH-4) Bengaluru -560 073

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BHARATMALA
ROAD TO PROSPERITY

No. NHAI/PIU_BNG/11025/16/2020/4024

16.06.2020

In vitation of public comments

Sub: Issue of permission for laying of OFC cable along NH-48 (old NH-4) from Km. 14.400 to Km. 15.400 (LHS) for a total length of 1.00 Kms. – reg.

Ref: M/s. Jio Digital Fibre Pvt. Ltd., Bangalore letter No. Nil dated 30.12.2019.

The Project Director, PIU Bengaluru vide letter cited above has submitted the proposal of M/s. Jio Digital Fibre Pvt. Ltd., Bangalore for approval of the Competent Authority, Highway Administration.

2. From the submitted proposal, it is observed out that, laying of OFC cable along NH-48 (old NH-4) from Km. 14.400 to Km. 15.400 (LHS) for a total length of 1.00 Kms. along NH-4 in the state of Karnataka.

3. 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).

4. 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 30 days from the date of publication beyond which no comments shall be entertained.

Project Director,
National Highways Authority of India,
Bengaluru-Tumkuru Road (NH-4)
M.S. Ramaiah Enclave,
Beside Nagasandra Metro Station,
Bengaluru – 560073.

Yours sincerely

(S.P. Somashekar)

GM(Tech) & Project Director

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. M/s. Jio Digital Fibre Pvt. Ltd., Bangalore for information.

JIO DIGITAL FIBRE PRIVATE LIMITED

CIN: U64200GJ2018PTC105652

No.51, RMZ Icon, Palace Cross Road, Vasanthanagar, Bangalore 560052

Ref: JDFPL/RoW/NHAI/Intracity/Bangalore-Nagasandra/028

19th October 2019

The Project Director

National Highway Authority of India
Project Implementation Unit Bangalore
No.13, Nagasandra, Tumkur Road,
Bangalore-560073

Sir,

Sub: Granting of permission to lay OFC along NH-75(Old NH-4).

M/s Jio Digital Fibre Private Limited (JDFPL) a Subsidiary company of Reliance Industries Ltd (RIL), having Category-A ISP License and IP_1 registration No 935/2019 dated 06/03/2019, has acquired the Broadband Wireless Access (BWA) spectrum for all the 22 services areas and are in the process of deploying 4th Generation (4G) Wireless Broadband Network serving across of the country.

JDFPL has been registered with the Government of India, Ministry of Communication and I.T., Department of Telecommunication, Sanchar Bhavan, No.20, Ashoka Road, New Delhi-110001 as Licenses for providing internet services under section-4 the India telegraph act 1885. The GST No of M/s Jio Digital Fibre Private Limited (JDFPL) is 29AAECJ4213B1Z0.

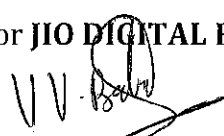
In this connection, we have been laying Optic Fibre Cable (OFC) all along various National Highways, State Highways, Major District Roads, TMC/CMC Roads, Village Panchayath/Gram Panchayath Roads, etc., with a view to cover nook and corner of the State and provide the latest communication network to the public.

In view of the above, we are required to lay OFC along NH-75(Old NH-4) from Widia Bus Stop Km 14.400 to Chikkabidirakal Bus Stop Km 15.400 on LHS for a total length of 1.00 Kms.

It is hereby informed that the OFC laying works shall be undertaken by us on Self Restoration basis at our cost at the extreme edge of the road ROW limits. Necessary Inspection Chambers shall be installed along the proposed OFC route. We assure you that the restoration works after laying OFC, shall be completed to the entire satisfaction of NH Authorities.

Thanking you,

For **JIO DIGITAL FIBRE PRIVATE LIMITED**


(V V Babu)

Authorised Signatory

Encl: 5 Sets of proposed OFC alignment sheets with necessary documents

CHECKLIST

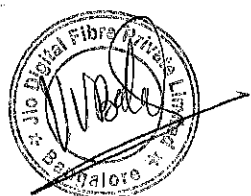
**Enclosure to Ministry of Road Transport and Highways Circular
No: RW/NH-33044/ 27/2005/S&R/ (R) (Pt.) Government of India dated 07-08-2013
& F.No.RW/NH-333044/29/2015/S&R(R) dated 22nd Nov 2016.**

along NH-75(Old NH-4) from Widia Bus Stop Km 14.400 to Chikkabidirakal Bus Stop Km 15.400 on LHS for a total length of 1.00 Kms

Sl. No.	Item	Information/Status	Remarks
1	General Information		
1.1	Name and Address of the Applicant	Messrs.Jio Digital Fibre Private Limited "RMZ Icon", No.51, Palace Road, Vasanthanagar, Bangalore - 560 052.	
1.2	National Highway (Road) Number	NH-75(Old NH-4)	
1.3	State	Karnataka	
1.4	Location	Nagasandra	
1.5	(Chainage in km)	from Km 14.400 to Km 15.400	
1.6	Length in Meters	1000 Mts	
1.7	Width of available ROW	62-65 Mts Row	
	(a) Left side from center line towards increasing chainage/km direction	Varies from 33 Mts to 36Mts from the centre line of the Highway	
	b) Right side from center line towards increasing chainage/km direction	Varies from 29 Mts to 29 Mts from the centre line of the Highway	
1.8	Proposal to lay the Cable	HDD Method	
	(a) Left side from center line towards increasing chainage/km direction	Varies from 33 Mts to 36Mts from the centre line of the Highway	
	(b) Right side from center line towards increasing chainage/km direction	Varies from 29 Mts to 29 Mts from the centre line of the Highway	
1.9	Proposal to acquire land		
	(a) Left side form center line	NO	
	(b) Right side from center line	NO	
1.10	Whether proposal is in the same side where land is not to be acquired If not then where to lay the cable	At the extreme edge of ROW Boundary	

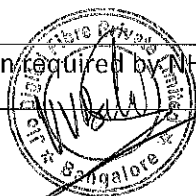


1.11	Details of already laid services, if any, along the proposed route	Existing BSNL, Airtel	
1.12	Number of lanes (2/4 / 6/8 lanes) existing	Intermediate Lane	
1.13	Proposed number of lanes (2 lane with paved shoulders/4/6/8 lanes)	No change is proposed	
1.14	Service Road existing or not	No	
	If yes, then which side		
	(a) Left side from center line	NA	
	(b) Right side from center line	NA	
1.15	Proposed Service Road	NA	
	(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	Within RoW of NH	
1.17	Permission for laying OFC shall be considered for approval/rejection	Permission for laying shall be considered for approval	
(i)	Where the ROW is more than 45 m, then the duct shall be laid at the edge of the 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 Carriage Way 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 Carriage Way where extra land is not proposed to be acquired for 4-laning	NA	
(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	NA	
(iv)	Where ROW is restricted and adequate only to accommodate the Carriage Way, central verge, shoulders and drains (eg., Highways in cutting through hilly/rolling terrain), the cable shall be laid clear of the drain.	NA	



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General Manager (Tech) / Project Director
National Highway Authority of India
P.U. Bangalore

(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	NA	
1.18	Number of Applicants on the same stretch	1	
1.19	Whether the case of multiple Licences	No	
1.20	If so, to furnish a joint implementation programme to lay their respective ducts within stipulated time frame	NA	
1.21	Whether any road crossing is involved? If yes, it shall only be through trenchless technology	No	
2	Whether documents/Drawings enclosed with the proposal?	Yes enclosed	
2.1	Cross section showing the size of trench for open trenching method (is it normal size of 1.6m deep x 0.5m wide) should not be greater than 1.2m in width in multiple ducts	1.65 m Depth x 0.5 m Wide	
2.2	Cross section showing the size of pit and location of cable for HDD method	NA	
2.3	Strip plan/route plan showing the OFC, chainage, width of RoW, distance of the proposed cable from edge of RoW, important milestone, intersections, cross drains etc,	Yes, Enclosed	
2.4	Methodology of laying of OFC	Open Trenching Method	
2.4.1	If open trench method, methodology of refilling of trench	Yes, Enclosed	
2.4.2	Horizontal Directional Drilling (HDD)	No	
2.4.3	Laying OFC through CD works and method of laying (whether to be hung outside the parapet)	No	
3	Draft Licence Agreement signed by two witnesses	Enclosed	
4	Performance Bank Guarantee	Enclosed	
4.1	Performance BG as per Ministry's Circular No.RW/NH-33044/27/2000-S&R (R) dated 21.3.2006 to be obtained @ Rs.100/-per meter length.	YES	
4.2	Confirmation of the BG has been obtained as per NHAI Guidelines	YES	
5	Affidavit/Undertaking from the Applicant:		
5.1	For not to damage other utility, if damaged, then to pay the losses either to NHAI or to the concerned agency	Yes. Undertaking enclosed	
5.2	Renewal of Bank Guarantee	Will be done if necessary	
5.3	Confirming all standard condition of NHAI's Guidelines	Yes Undertaking enclosed	
5.4	Shifting of OFC as and when required by NHAI	Yes Undertaking enclosed	



5.5	Shifting due to 6-laning/widening of NH	Yes Undertaking enclosed	
5.6	Indemnity against all damages and claims Clause (xxiv)	Yes Undertaking enclosed	
5.7	Traffic movement during laying of OFC to be managed by the Applicant	Yes Undertaking enclosed	
5.8	If any claim is raised by the Concessionaire then, the same has to paid by the Applicant	YES Undertaking enclosed	
5.9	Prior approval of NHAI shall be obtained before undertaking any work of installation, shifting or repairs or alterations to the underground OF cable located in the National Highway Right-of-Ways.	YES Undertaking enclosed	
5.10	Expenditure, if any, incurred by NHAI for repairing any damage caused to the National Highway by the laying/maintenance or shifting of the underground OF cable will be borne by the Agency owning the Line.	YES Undertaking enclosed	
5.11	If NHAI considers it necessary In future to move the utility line for any work of improvement or repairs to the Road, it will be carried out as desired by NHAI at the cost of the Agency owning the utility line within a reasonable time (not exceeding 60 days)of the intimation given.	YES Undertaking enclosed	
5.12	Certification from the Applicant in the following format (I) laying of underground OF cable will not have any deleterious effect on any of the bridge components and roadways safety for traffic.	YES Undertaking enclosed	
	(ii) for 6-laning, we do undertake that we will relocate Service Road/Approach Road/utilities at our own cost notwithstanding the permission granted within such time as well be stipulated by NHAI for future six laning or any other development	YES Undertaking enclosed	
6.0	Who will sign the agreement on behalf of Underground OF Cable Agency?	NLD Lead, Jio Digital Fibre Private Ltd. Authorization letter enclosed	
7.0	Certificate from Project Director	Will be enclosed by Project Director	
7.1	Certificate for conforming of all standard condition issued vide Ministry Circular No.NH-III/P/66/76 dated 19.11.1976 Ministry Circular.No.RW/NH-III/P/66/76 dated 11.5.1982 Ministry Circular No.RW/NH-34066/7/2003 S& R(B) dated 17.9.2003	Enclosed	



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General Manager (Tech) Project Director
National Highways Authority of India
P.U.U. Bangalore

7.2	Certificate from PD in the following format (i) it is certified that any other location of the electric cable would be extremely difficult and unreasonably costly and the installation of OF cable within RoW will not adversely affect the design, stability and traffic safety of the Highway nor the likely future improvement such as widening of the Carriage Way, easing of curve etc. (ii) for six laning 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. In case feasibility report is not available, I do certify that sufficient RoW is available at site for accommodating proposed six laning.	Enclosed	
8.0	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 the Licensee has been granted the right of way to the Concessionaire under the Concession Agreement for upgradation of Bangalore-Hosur Section of NH-4 Build, Operate and Transfer basis] and therefore, the Licensee shall honour the same.	Yes	
9	Who will supervise the work of laying of OFC?	Jio Digital Fibre Private Limited	
10	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	Jio Digital Fibre Private Limited	
11	Who will pay the claims for damages done/disruption in working of Concessionaire, if asked by the Concessionaire?	Jio Digital Fibre Private Limited	
12	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/33044/17/2000/ S & R dated 23.07.2003	Enclosed	
13	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 23.07.2003) as referred in Para 13 above is enclosed or not?	NO	
14	Copy of IP License	Yes enclosed	
15	Power of Attorney in favour of the Authorized Signatory enclosed?	Yes enclosed	



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