

#### टीय राजमार्ग प्राधिकरण भारतीय राष्ट्र (सडक परिवहन और राजमार्ग मंत्रालय,भारत सरकार)

### National Highways Authority of India

(Ministry of Road Transport & Highways, Govt of India) क्षेत्रीय कार्यालय, ओड़िशा /Regional Office, Odisha 301 - ए, तीसरी मंजिल, पाल हाईटस, प्लाट् नं जे/7, जयदेव विहार, भुवनेश्वर - 751013. ओड़िशा 301-A, 3rd Floor, Pal Heights, Plot No : J/7, Jayadev Vihar, Bhubaneswar- 751013, Odisha

दुरभाष /Ph.: 0674 - 2361470/ 570/670 (का/O) ई-मेल/e-mail : roodisha@nhai.org, ronhaiodisha@gmail.com, त्रेबसाइट/Web : www.nhai.gov.in

NHAI/13011/54/RO/OD/ 754 /2024

08.04.2024

To

The Sr. Technical Director, NIC Centre at MoRTH, Transport Bhawan, New Delhi 110001

Four laning of Panikoili-Rimuli section of NH-215 from Km.0.000 to Km.163.000 (Design Chainage Sub: Km0+000 to Km166+173) in the State of Odisha - Permission / NOC for laying of 11 kV Cable (2 nos. crossing @4 runs) near Biragobindapur at Km.50+600 & Km.50+800 on NH-20-Reg

Sir,

Please find enclosed herewith a proposal of Executive Engineer, Anandapur Electrical Division, Keonjhar regarding permission for laying of 11 kV Cable (2 nos. crossing @4 runs) near Biragobindapur at Km.50+600 & Km.50+800 on NH-20. The details are as under:

SI. No.	Description	Chainage	Dia of Casing Pipe (in mm)	Remark	
1.	Crossing NH	Km.50+600 & Km.50+800	180	Crossing of XLPE Cable 11 kV Cable 3C x 400 Sqmm near Biragobindapur through HDD method	

Accordingly, as per guidelines issued by MoRTH vide F. No. RW/NH-33044/29/2015/S&R(R) dt. 22.11.2016, the application along with the recommendations of concerned PD/Consultants are enclosed herewith with request to hoist the same in the Ministry's Website for public comments within 30 days of uploading on the website.

This is issued with the approval of the "Regional Officer, NHAI, Regional Office, Odisha, Bhubaneswar.

Yours faithfully

(Abinash Behera) Dy. Manager (Tech)



## भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सडक परिवहन और राजमार्ग मंत्रालय,भारत सरकार)

#### National Highways Authority of India (Ministry of Road Transport & Highways, Govt of India) क्षेत्रीय कार्यालय, ओड़िशा /Regional Office, Odisha 301 - ए, तीसरी मंजिल, पाल हाईटस, प्लाट् नं जे/7, जयदेव विहार, भुवनेश्वर - 751013. ओड़िशा 301-A, 3rd Floor, Pal Heights, Plot No : J/7, Jayadev Vihar, Bhubaneswar- 751013, Odisha दुरभाष /Ph.: 0674 - 2361470/ 570/670 (का/O)



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08.04.2024

#### NHAI/13011/54/RO/OD/ 753 /2024

### INVITATION OF PUBLIC COMMENTS

Four laning of Panikoili-Rimuli section of NH-215 from Km.0.000 to Km.163.000 (Design Chainage Sub: Km0+000 to Km166+173) in the State of Odisha - Permission / NOC for laying of 11 kV Cable (2 nos. crossing @4 runs) near Biragobindapur at Km.50+600 & Km.50+800 on NH-20-Reg

Executive Engineer, Anandapur Electrical Division, Keonjhar has submitted a proposal for laying of 11 kV Cable (2 nos. crossing @4 runs) near Biragobindapur at Km.50+600 & Km.50+800 on NH-2. The details are as under:

SI. No.	Description	Chainage	Dia of Casing Pipe (in mm)	Remark	
1.	Crossing NH	Km.50+600 & Km.50+800	180	Crossing of XLPE Cable 11 kV Cable 3C x 400 Sqmm nea Biragobindapur through HDD method	

As per guidelines issued by MoRTH vide F. No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, the 2. Highway Administration will put out the application 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 of public, if any, on the above mentioned proposal is invited on 3. below mentioned address:

> The Regional Officer, National Highways Authority of India, Regional Office, Odisha 301-A, 3rd Floor, Pal Heights, J/7, Jayadev Vihar, Bhubaneswar 751013, Odisha e-mail: roodisha@nhai.org

This is issued with the approval of the "Regional Officer, NHAI, Regional Office, Odisha, Bhubaneswar".

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(Abinash Behera) Dy. Manager (Tech) National Highways Authority of India, Regional Office, Odisha 301-A, 3rd Floor, Pal Heights, J/7, Jayadev Vihar, Bhubaneswar 751013 To, The Project Director, NHAI, Keonjhar.

Sub: Submission of Check list for getting approval for Crossing of underground Electrical cable line in NH 20 from Kolimati PSS to Gohira Tapping Point, Anandapur.

Ref: This Office Letter No-2419 Dt.22-08-2023

Dear Sir,

With reference to above, we are submitting the check list duly fill up for laying of underground Electrical cable on NH 20 land for & necessary approval at your end.

S.no	ITEM	Information/Status	Remarks
1	General information	ODSSP/OTCL/TPNODL	
1.1	Name &Address of the Applicant/Agency	TPNODL AED, Anandapur	
1.2	National Authority number	NH-20	
1.3	State	ODISHA	
1.4	Location	Near Tringa Hotel	
1.5	Chainage in km KM 50+800 2Nos Cable 2*c 400sqmm crossing 11kv		
1.6	Length in meters	(90) 70	
1.7	Width of available ROW	(35) 30 et the	Suda
	a) Left side from center line towards increasing chainage/km direction	(35) 30	
	<ul> <li>b) Right side from center line towards increasing chainage/km direction</li> </ul>	(35/20	
1.8	Proposal to lay underground electrical cable	Yes	
	a) Left side from center line towards increasing chainage/km direction	35	
	b) Right side from center line towards increasing chainage/km direction	35	
1.9	Proposal to acquire land		
	a)Left side from center line	NA	
	b) Right side from center line	NA	
1 10	Whether proposal is in the same side where land is nor to be acquired	NA	
	If not then where to lay the cable		
	Details of already laid services , if any along the proposed route	NA	
1.12	Number of lanes existing	4 Lanes	
	Proposed number of lanes(2 lane with paved shoulders	NA	
.14	Service road existing or not	NA	
	If yes then which side	NA	

#### CHECK LIST

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h.) PROJECT DIRECTOR (Er. Chitta Ranjan Mistry) Project Implementation Unit Anandapur Electrical Division National Highways Acthority of India TPNODL, Anandapur Manager (Tech.) NHAI, PIU Keonjhar

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S.no	ITEM	Information/Status	Remark
	unsuitable soil and rock edge should be excavated and replaced by selected material.		
	c)The back shall be completed two stages (I) Side-fill to the level of the top of the pipe and (II) overfill to the bottom of the road crust.	Yes agreed to comply	
	<ul> <li>d) 95% of the proctors Density. Overfill shall be connected to the same density as the material that had been removed consolidation by saturation or ponding will not be permitted.</li> </ul>	Yes agreed to comply	
	e)The road crust shall be built to the same strength as the existing crust on either side of the trench. Care shall be taken to avoid the formation of a clip at the trench.	Yes agreed to comply	
	f)The excavation shall be protected by flagman, signs and barricades and red lights curing night hours.	Yes agreed to comply	
	g)If required , a diversion shall be constructed at the expense of agency owning the utility line.	Yes agreed to comply	
2.4.2	Horizontal Directional Drilling(HDD) Method	Cable laying by open trenching/ HDD Method only.As per morth/IRC Guidelines	
2.4.3	Laying of Water Supply Pipe line/Electrical Cable through HD Works and method of laying.	HDD Method will be adopted	
	a)On Approaches the water mains/cables shall be carried along a line as close to the right way as possible up to a distance of 30m from the bridge and subject to all other stipulations in this Ministry's guidelines issued with letter no NH-HI/P/66/76 dated 19.11.197	Yes , Will be followed.	
3	Draft license agreement signed by two witnesses.	Enclosed	
4	Performance Bank Guarantee in favour of NHAI submitted @Rs.50/- per running meter (Parallel to NH) and Rs.1,00,000/- per crossing of NH,for a period of one year initially (Extendable if required till satisfactory completion laying the cables /ducts by proper filling and compaction, clearing debris/loose earth produced due to execution trenching at least 50m away from the edge of the right of way. No payment shall be payable by the NHAI to the license of clearing debris/loose earth	Enclosed, Shall be deposit after obtaining permission/advised.	
4.1	Performance BG as per above obtained	In Conformity with NHAI	
4.2	Confirmation of BG has been obtained as per NHAI guidelines.	Yes, agreed for submission	
5	Affidavit/Undertaking from the applicant for carrying out the work.	Yes, Agreed and Submitted	
<b>b.1</b>	Not to damage other utility, If damaged then to pay losses either to NHAI or to the concerned agency	Yes, Agreed to comply and Submitted Undertaking	
5.2	Renewal of Bank Guarantee.	Yes, Agreed to comply and Submitted Undertaking	

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(Er. Chitta Ranjan Mistry). Executive Engineer Anandapur Electrical Division TPNODL, Anandapur

S.no	ITEM	Information/Status	Remark
5.3	Confirming all standard condition of NHAI guidelines	Yes, Agreed to comply and Submitted Undertaking	
5.4	Shifting of water supply pipe line/Electrical cable as and when required.	Yes, Agreed to comply and Submitted Undertaking	
5.5	Shifting due to 6 lanning/widening of NH.	Yes, Agreed to comply and Submitted Undertaking	
5.6	Indemnity against all damages and claims clause(XXLV)	Yes, Agreed to comply and Submitted Undertaking	
5.7	Traffic movement during laying of Water Supply pipe line/Electrical cable to manage by the applicant.	Yes, The Same will be managed at the time of work Execution	
5.8	If any claim is raised by the concessionaire then the same has to be paid by the applicant.	Yes, Agreed to comply and Submitted Undertaking	
5.9	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs or alternations to the showing water supply pipe line/Electrical cable located in the National Highway right of ways.	Yes ,Necessary Permission to be taken before starting the work	
5.10	Expenditure, if any incurred by NHAI for repairing and damage caused to the National Highway by the laying maintenance or shifting of the water supply pipe line/Electrical Cable will be borne by the agency owning the line.	Yes, Agreed to comply and Submitted Undertaking	
5.11	If the 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 the NHAI at the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.	Yes, Agreed to comply and Submitted Undertaking	
5.12	Certificate from the applicant in the following format.		
	<ol> <li>Laying of Electrical cable line will not have any deleterious effects on any of the bridge components and road way safety for traffic.</li> </ol>	Yes, Agreed to comply and Submitted Undertaking	12
	II)For 6 lanning we do undertake that I will reincate service road/approach road/utilities at our own cost not standing the permission granted within such time as will be stipulated by NHAI for future six-lanning or any other development.	Yes, It will be certified.	
6	Who will sign the agreement	Executive Engineer, TPNODL, Anandapur Electrical Division, ANANDAPUR	
7	Certificate from the Project Director.	Attached	
7.1	Certificate for confirming of all standard condition issued vide ministry Circular No NH-41(581/68 dated 31.01.4969, Ministry circular no NH-III/P/66/76 dated 18/19.11.1976, Ministry circular no RW/NH-III/P/66/76 dated11.05.1982' Ministry circular noRW/NH- 11037/1/86/DOI dated 19.01.1995, Ministry circular no	Enclosed	

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(Er. Chitta Ranjan Mistry) Executive Engineer Anandapur Electrical Division

S.no	ITEM	Information/Status	Remarks
	RW/NH-34066/2/95/S&R dated 25.10.1999 & Ministry circular no RW/NH-34066/7/2003 S&R (B) dated 17.09.2003.		
7.2	Certificate from PD in the following format.		
19	I) It is certified that any other location of the electrical cable would be extremely difficult unreasonable costly and the installation of Water Supply pipe line/Electrical Cable within ROW will not adversely affect the design,stability&traffic safety such as widening of the carriageway, easing of curve etc.	Enclosed	0. *
	II) For 6-Lanning.	NA	
	a) Where feasibility is available I do certify that there will be no hindrance to proposed six-lanning structures at the said location.		
	<ul> <li>b) In case feasibility report is not available I do certify that sufficient ROW is available site for accommodating proposed six lanning.</li> </ul>		
8	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 pay cable/duct has also been granted as right of way to the concessionaire the concession agreement for up-gradation of NH no 215 on buide, operate and transfer basis and therefore, the licensee shall honour the same	We will Honour NHAI Guidelines	
9	Who will supervise the work of laying of UG Electrical cable use.	Executive Engineer, TPNODL, Anandapur Electrical Division, ANANDAPUR/IE/NHAI	
10	Who will ensure that the defects in road portion after laying of Electrical cable line are corrected and if not corrected then what action will be taken.	Executive Engineer, TPNODL, Anandapur Electrical Division, ANANDAPUR/IE/NHAI	
11	Who will pay the claims for damages done/disruption permission in the concessionaire if asked by the concessionaire?	Executive Engineer, TPNODL, Anandapur Electrical Division, ANANDAPUR/IE/NHAI	
12	A certificate form PD that he will enter the proposed permission in the register of records of the permissions in the register of the permissions in the prescribed proforma (copy enclosed)	Enclosed	
13	If any previous approval is accorded for laying of underground water supply pipe line/Electrical Cable then Photocopy of register of records of permissions accorded as maintained by PD then copy be enclosed.	NA	

Thanking you.

Yours Faithfully,

(Er. Chitta Ranjan Mistry) Executive Engineer Anandapur Electrical Division

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Manager (Tech.) NHAI, PIU Keonjhar

PROJECT DIRECTOR PROJECT DIRECTOR Project Implementation Unit National Highways Authority of India KEONJHAR