



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport & Highways, Govt of India)

क्षेत्रीय कार्यालय, ओडिशा / Regional Office, Odisha

301 - ए, तीसरी मंजिल, पाल हाइट्स, प्लॉट नं जे/7, जयदेव विहार, भुवनेश्वर - 751013, ओडिशा

301-A, 3rd Floor, Pal Heights, Plot No : J/7, Jayadev Vihar, Bhubaneswar- 751013, Odisha

दूरभाष / Ph.: 0674 - 2361470/ 570/670 (का/ओ)

ई-मेल/e-mail : roodisha@nhai.org, ronhaiodisha@gmail.com, वेबसाइट/Web : www.nhai.gov.in



NHAI/13011/54/RO/OD/ 2527/2024

11.12.2024

To

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

Sub: Rehabilitation & Up gradation of 4- laning of Cuttack- Angul section of NH-42 (New NH-55), from Km.0+400 to Km.60+200, Pkg-I in the State of Odisha under NHDP-IV on EPC Mode - Proposal of permission for laying of electrical power cable of 33 kV UG Cable crossing between Km.1+000 to Km.1+040 with one crossing at Km.1+020 (LHS) on NH-55 at Manguli to Chowdwar Dist- Cuttack- Reg

Ref: PD, PIU- Dhenkanal letter No.1870 dated 22.11.2024

Sir,

Please find enclosed herewith a proposal of TPCODL, Bhubaneswar for laying of electrical power cable of 33 kV UG Cable crossing between Km.1+000 to Km.1+040 with one crossing at Km.1+020 (LHS) on NH-55 at Manguli to Chowdwar Dist- Cuttack. The details is as under:

Sl. No.	Description	Chainage		Dia of Casing Pipe (in mm)	Remark
		From	To		
1.	Along (LHS)	Km.1+000	Km.1+040	4 x 110 mm	UG Cable
2.	Crossing NH	Km.1+020		4 nos. of 110 mm HDPE pipe	Crossing of 33 kV electrical cable (1C x 400 SQMM x 4R x 275 mtr) through HDD method

2. 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,

(Signature)
11.12.24

(Abinash Behera)
Dy. Manager (Tech)



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण (सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार) National Highways Authority of India

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NHAI/13011/54/RO/OD/2526/2024

11.12.2024

INVITATION OF PUBLIC COMMENTS

Sub: Rehabilitation & Up gradation of 4- laning of Cuttack- Angul section of NH-42 (New NH-55), from Km.0+400 to Km.60+200, Pkg-I in the State of Odisha under NHDP-IV on EPC Mode - Proposal of permission for laying of electrical power cable of 33 kV UG Cable crossing between Km.1+000 to Km.1+040 with one crossing at Km.1+020 (LHS) on NH-55 at Manguli to Chowdwar Dist- Cuttack- Reg

TPCODL, Bhubaneswar has submitted a proposal for laying of electrical power cable of 33 kV UG Cable crossing between Km.1+000 to Km.1+040 with one crossing at Km.1+020 (LHS) on NH-55 at Manguli to Chowdwar Dist- Cuttack. The details are as under:

Sl. No.	Description	Chainage		Dia of Casing Pipe (in mm)	Remark
		From	To		
1.	Along (LHS)	Km.1+000	Km.1+040	4 x 110 mm	UG Cable
2.	Crossing NH	Km.1+020		4 nos. of 110 mm HDPF pipe	Crossing of 33 kV electrical cable (1C x 400 SQMM x 4R x 275 mtr) through HDD method

2. As per guidelines issued by MoRTH vide F. No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016; the 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).

3. In view of the above, the comments of public, if any, on the above mentioned proposal is invited on 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".


11.12.24

Dy. Manager (Tech)
National Highways Authority of India,
Regional Office, Odisha
301-A, 3rd Floor, Pal Heights,
J/7, Jayadev Vihar, Bhubaneswar 751013

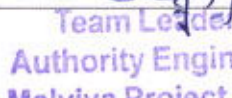
CHECK- LIST


Check list for getting approval for laying of Electric Power Transmission Line on NH-55 land

No.	Item	Measurement, Observation as per site conditions	MORTH Norms	Whether complying with MORTH Norms
1	General Information	Laying of 33 KV Electrical Power Cable supply crossing alongside of NH-55 between Chainage KM- 1+000 to KM- 1+040 at Manguli to Choudwar NH.	Public Utility	YES
1.1	Name and Address of the Applicant	TP Central Odisha Distribution Limited Corporate Office- IDCO Towers, 2 nd Floor, Janpath, Bhubaneswar 751022 Odisha	Public Utility	YES
1.2	National Highway	NH-55		
1.3	State	ODISHA		
1.4	Location	33 KV Electrical Power Cable supply crossing alongside of NH-55 between Chainage KM- 1+000 to KM- 1+040 at Manguli to Choudwar NH.	Public Utility	YES
1.5	Chainage in (K.M)	1+000 to KM- 1+040	YES	YES
1.6	Lenth in Meter	275 MTR	YES	YES
1.7	Width of Available Row			
	a) Left side from centreline towards increasing chainage/km direction	30 M	Utility Corridor available	YES
	b) Right side from centre line towards increasing chainage/km direction		Utility Corridor available	
1.8	Side of NH			
	a) Left side of NH towards increasing chainage/km direction)	30M	ANY SIDE	YES
	b) Right side of NH towards increasing chainage/km direction	Along the utility corridor from km 1+000 to km- 1+040	ANY SIDE	
1.9	Name of Highway Authority of NHAI/PWD/BRO	National Highway Authority of India		YES
1.10	Highway Administration Address	PIU-Dhenkanal		YES


 National Highways Authority of India
 P.I.U., Dhenkanal
 Project Implementation Unit-Dhenkanal


 Manager (Tech.)
 भारतीय राष्ट्रीय प्रौद्योगिकी
 National Highways Authority of India
 P.I.U., Dhenkanal


 Team Leader
 Authority Engineer
 L.N. Malviya Project Pvt. Ltd.


 Sourav Biswas
 Head of Project
 TPCOOL

2	Details of already laid utility service if an	Nil	NIL	
3	Whether upgradation of the stretch in near future is proposed or not.	No		
	a) If yes, provision of utility adversely affect the plan of upgradation		Not affect plan of up-gradation	YES
4	Laying of the utility service along the National Highways.	Electric Cable		
4.1	Location of proposed utility service along the stretch.	New Manguli PSS to Choudwar NH	Utility Duct/beyond the toe line of the embankment and drains and close to the extreme edge of the Row.	YES
4.2	Depth of top of utility service from ground level	1.5 MTR	D.G Meter	YES
4.3	Mechanism for crossing water channel		Through utility duct (if provision exists) or beneath the bed of water channel.	YES
4.4	Whether ROW is restricted in this stretch?	No		YES
4.4.1	If yes, whether provision of land acquisition is required to lay utility			YES
	a) If yes, whether undertaking for land acquisition along with relevant L.A details has been furnished.			YES
4.4.2	Width of concrete duct. If utility services are proposed to be laid in concrete ducts.		Not less than one lane	YES
5	Laying of utility services across the NH	YES	HDL) Method	YES
5.1	Whether Existing drainage structures is allowed to carry the utility lines.	No	Not to be allowed	YES
5.2	Proposed crossing of utility service	No	Perpendicular to NH	YES

Site Engineer
National Highways Authority of India
Project Implementation Unit-Dhenkanal
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
प.का.ड., दhenkanal/P.I.U., Dhenkanal

PROJECT DIRECTOR
National Highways Authority of India
P.I.U., Dhenkanal, Odisha

Team Leader
Authority Engineer
L.N. Malviya Project Pvt. Ltd.

Sourav Biswas
Head Project
TPCODL

5.3	Type of casing pipe/Conduit carrying the utility line.	HIGH DENSITY POLYETHYLENE	Steel ,cast iron or reinforced cement concrete and have adequate strength	YES
5.4	Whether ends of the casing/conduit pipe are sealed from the outside	YES	Sealed	YES
5.5	Length of top of the casing/conduit pipe crossing NH	60	Extend from drain to drain in cuts and toe to toe of slope in the fills,	YES
5.6	Depth of top of the casing /conduit pipe	1.5 MTR	At least 1.2m below the top of subgrade	YES
5.7	Crossing method to case of CC payment.		Only boring method HDL)	YES
5.8	Horizontal and vertical clearance in case utilities are allowed overhead.		In accordance with IRC codes.	YES
6	Document/Drawings enclosed with the proposal.	YES		YES
6.1	Cross-Section showing the size of trench for open trenching method	YES	Enclosed if applicable.	
	a) Trench width	300MM	More than 30cm and less than 60cm wider than the outer diameter of the utility	
	b) Filling of trench	1.25MTR	as per Ministry guidelines vide letter No.RW/NH34044/2 9/2015/ (R) dated 22.11.2016	
	c) Location of trench	KM- 1+020	Extreme edge of the Row.	
6.2	Cross section showing the size of pit and location of conduit for HDD method.	2 x 1 x 1.5 (Length* Width *Depth), Location-AT Km 1+020	Enclosed, if applicable	YES
6.3	Strip plan/Route plan showing utility line, chainage, width of ROW distance of proposed utility from the edge of ROW, important milestone intersections, drainage works etc	YES	Enclosed	YES

National Highways Authority of India
Project Implementation Unit-Dhenkanal

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प.का.इ., दूकानाल/PI.U., Dhenkanal
Team Leader
Authority Engineer
LN. Malviya Project Pvt. Ltd.

Sourav Biswas
Head Project
TPCODL

6.4	Plan and profile drawing of stretch showing cross section of road at 20M distance along with ROW and proposed utility.	YES	Enclosed.	YES
7	Methodology for laying of utility line.	HDD	Enclosed	YES
8	Draft License Agreement is as per Ministry guidelines vide letter No. RW/NH34044/29/2015/S&R (R) dated 22.11.2016 and signed by two witnesses.	YES	Enclosed	YES
9	License fees in favour of MoRTH RPAO	ON DEMAND	As per Ministry vide circular no. RE/NH-33044/29/2015/ (R) dated 22.11.2016.	YES
10	Whether Bank Guarantee has been obtained	ON DEMAND	As per Ministry vide circular no. RE/NH33044/29/2015/ (R) dated 22.11.2016.	YES
	a) If yes, whether Confirmation of BG has been obtained as per MoRTH/NH/NHAI guidelines.			
11	Affidavit/Undertaking from the Applicant for			
11.1	Undertaking for not to damage other existing utility, if damaged then to pay the losses to either to MoRTH/NHAI or to the concerned agency.	YES	Enclosed	YES
11.2	Undertaking for renewal of Bank Guarantees and when asked by NHAI/MoRTH	YES	Enclosed	YES
11.3	Undertaking for confirming all standard condition of MoRTH/NHAI guidelines.	YES	Enclosed	YES
11.4	Undertaking for shifting of utility as and when asked by MoRTH/NHAI within a month at their own cost.	YES	Enclosed	YES

11.5	Undertaking for Indemnity against all damages and claims.	YES	Enclosed	YES
11.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic,	YES	Enclosed	YES
11.7	Undertaking that if any claim is raised by the Concessionaire /Contractor then the same has to be paid by the applicant.	YES	Enclosed	YES
11.8	Undertaking that the applicant has obtained various safety clearance from the representative authorities such as directorate of Electricity. Chief Controller of Explosives Petroleum and Explosives, Petroleum and Explosives safety Organisation oil Industry Safety Directorate. State / central Pollution Control Board and any other statutory clearances applicable, before applying to Highway Administration.	YES	Enclosed	YES

The Right of the way (ROW) of the National Highway Available at the proposed location from the center line of divided carriageway is (30) m (from center of ROW to edge of ROW towards proposed utility)

The Above particulars along with the drawings and documents have been Verified and certified as correct aa per prevailing site Conditions.



Site Engineer

National Highways Authority of India
Project Implementation Unit-Dhenkanal



Manager (Tech.)
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