



सत्यमेव जयते

# 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 हाईट्स, 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/ 271 /2024

06.02.2024

To

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

**Sub:** Cuttack- Angul section of NH-42 (New NH-55) from Km.60+200 to 112+000 in the State of Odisha under NHDP-III on EPC Mode Package-II- Permission for laying of 33 kV & 11 kV Electrical Power lines of TPCODL between Km.87+780 to Km.108+440 along and across the NH in Angul District- Reg

Sir,

Please find enclosed herewith a proposal of M/s TPCODL, Dhenkanal for laying of 33 kV & 11 kV Electrical Power lines of TPCODL between Km.87+780 to Km.108+440 along and across the NH in Angul District. The details are as under:

Sl. No.	Description	Chainage	No. of Cables Passing Qty	Cable Passing Method	Location	Remarks
1.	Along the road	Km.87+780 to Km.108+044 (LHS)	Conductor	Over Head Conductor along the NH side	Along the Bypass Road from Saradapur village under passing bridge to Meramundali 400 kV GIS	Laying of 33 kV & 11 kV Electrical Power lines of TPCODL
2.		Km.107+780 to Km.108+044 (RHS)			Near Saradapur village underpassing bridge from PSS to Saradhapur	
3.	Crossing-1	Km.107+790	1C x 4 Runs	HDD	Near Sardapur Village	
4.	Crossing-2	Km.87+780			Meramundali 400 kV GIS Opposite	
5.	Crossing-3	Km.89+856			Near Banrpai Underpassing Bridge	
6.	Crossing-4	Km.107+770	3C x 400 2 Runs		Near Sardapur Village	

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,

(Abinash Behera)  
Dy. Manager (Tech)



सत्यमेव जयते

# 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 हाईट्स, 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/ 272 /2024

06.02.2024

### INVITATION OF PUBLIC COMMENTS

**Sub:** Cuttack- Angul section of NH-42 (New NH-55) from Km.60+200 to 112+000 in the State of Odisha under NHDP-III on EPC Mode Package-II- Permission for laying of 33 kV & 11 kV Electrical Power lines of TPCODL between Km.87+780 to Km.108+440 along and across the NH in Angul District- Reg

M/s TPCODL, Dhenkanal has submitted a proposal for laying of 33 kV & 11 kV Electrical Power lines of TPCODL between Km.87+780 to Km.108+440 along and across the NH in Angul District. The details are as under:

Sl. No.	Description	Chainage	No. of Cables Passing Qty	Cable Passing Method	Location	Remarks
1.	Along the road	Km.87+780 to Km.108+044 (LHS)	Conductor	Over Head Conductor along the NH side	Along the Bypass Road from Saradapur village under passing bridge to Meramundali 400 kV GIS	Laying of 33 kV & 11 kV Electrical Power lines of TPCODL
2.		Km.107+780 to Km.108+044 (RHS)			Near Saradapur village underpassing bridge from PSS to Saradhapur	
3.	Crossing-1	Km.107+790	1C x 4 Runs	HDD	Near Sardapur Village	
4.	Crossing-2	Km.87+780			Meramundali 400 kV GIS Opposite	
5.	Crossing-3	Km.89+856			Near Banrpal Underpassing Bridge	
6.	Crossing-4	Km.107+770	3C x 400 2 Runs		Near Sardapur Village	

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"

*[Signature]*  
06.02.24

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

Guidelines for processing the proposal for laying of Utility line in the land along National Highways vested with NHAI.


### General Information

1. Name and Address of the Applicant/Agency : TPCODL, Angul-District. Dhenkanal -Circle
2. National Highway No : National Highway -55 (Cuttack- Angul Package-II)
3. State : Odisha.
4. Location : Across & Along Cuttack Angul, NH 55 Pkg-II
5. Chainage in km : Km. 87.780 to Km. 108.440 (LHS)  
Km 107.780 to 108.440 (RHS)  
Km. 87.780 (Crossing), Km. 89.200 (Crossing),  
Km. 107.770 (Crossing), Km. 107.790 (Crossing).
6. Length in m - : 21560 m (21.56 Km.)
7. Width of available ROW in both side : 60M (30m both Side from the Center line)
8. Side of NH : RHS & 4 nos of Crossing  
(Left or right side of NH towards increasing chainage /km direction)
9. Name of Highway Authority of NHAI/PWD/BRO : NHAI, PIU, Dhenkanal
10. Highway Administration address : Regional Office, Odisha, NHAI

  
RAJEEVA TRIPATHY  
HOG- PROJECTS  
TPCODL-DHENKANAL CIRCLE


  
Team Leader-Cum-Sr. Highway Engineer  
Authority Engineer  
Sheladia Associates Ins.

  
Site Engineer  
National Highways Authority of India  
Project Implementation Unit-Dhenkanal

  
प्रबंधक (तकनीक)  
Manager (Tech.)  
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
National Highways Authority of India  
प.का.इ., दhenkanal/PI.U., Dhenkanal

  
परियोजना निदेशक  
PROJECT DIRECTOR  
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
National Highways Authority of India  
प.का.इ., दhenkanal/PI.U., Dhenkanal

S.No	Item	Measurement. Observations as per site conditions	MORTH Norms	Whether complying with MoRTH
1	Details Of already laid utility service, if any	NA	Enclosed	NA
2	Whether up gradation of the stretch in near future is proposed or not	No		NA
	(a) If yes, provision of utility adversely affects the plan of upgradation.	NA	Not affect plan of up-gradation	NA
3	Laying of the utility service along the National Highways.			
3.1	Location of the proposed utility service along the Stretch.	YES	Utility Duct/beyond the toe line of the embankment and drains, and close to the extreme edge of the ROW.	YES
3.2	Depth of top of utility service from ground level	0.6 m	0.6 meter	Yes
3.3	Mechanism for Crossing water channel	NA	Through Utility Duct (if provision exists) or beneath the bed of water channel	NA
3.4	Whether ROW is restricted in this stretch?	YES, 60M		YES
3.4.1	if yes, whether provision of land acquisition is required to lay utility.	NO		YES
	(a) If yes, whether undertaking for land acquisition along with relevant L.A details has been furnished.	NA		NA
3.4.2	Width of concrete duct, if utility services are proposed to be lays in concrete ducts.	NA	Not less than lane	NA
4	Laying of utility services across the NH			
4.1	Whether Existing drainage structures is allowed to carry the utility lines	No	Not to be allowed	YES
4.2	Proposed Crossing of utility services	Yes, Perpendicular to NH	Perpendicular to NH	YES
4.3	Type of casing pipe/conduct carrying the utility line	HDPE	Steel, cast, iron, or reinforced cement concrete and have adequate strength	YES
4.4	Whether ends of the casing/conduit Pipes are sealed from the outside	YES, Sealed	Sealed	YES
4.5	Length of casing/conduit pipes Crossing NH	60 M	Extend from drain to drain in outs and toe to toe of slope in the fills	YES
4.6	Depth of top of the casing/conduit pipe	Min. 1.2m	At least 1.2 m below the Top of sub grade	YES
4.7	Crossing method in case of cc pavement	HDD Method	Only boring method (HDD)	YES
4.8	Horizontal and vertical clearance in case utilities is allowed overhead	NA	In accordance With IRC Codes	NA
5	Document /Drawing enclosed with the proposal			
5.1	Cross section showing the size of trench for open trench method	Yes	Enclosed, if applicable	Yes

  
 Rajeeva Tripathy  
 HOG- PROJECTS  
 TPCODL-DHENKANAL CIRCLE  
 National Highway Authority of India  
 Dhenkanal Unit-Dhenkanal

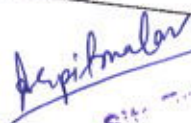
RAJEEVA TRIPATHY  
 HOG- PROJECTS  
 TPCODL-DHENKANAL CIRCLE

  
 प्रबधक (तकनीक)  
 Manager (Tech.)  
 Team Leader-Cum-Sr. Highway Engineer  
 National Highways Authority of India  
 Dhenkanal

Project Director  
 NHAI, Dhenkanal



	(a) Trench width	50 cm x 50 cm for Pole Footing	More than 30cm and less than 60 cm wider than the outer diameter of the utility pipe	Yes
	(b) Filling of trench	Yes	As per the ministry guidelines vide letter No RW/NH-34044/29/2015/S&R (R) Dated 22.11.2016	Yes
	(c) location of trench	Within 2 m of extreme edge of ROW	Extreme edge of the ROW	Yes
5.2	Cross section showing the size of pit and location of conduit for HDD Method	Yes, Enclosed	Enclosed if applicable	YES
5.3	Strip/plan/Route plan showing utility line, chainage, width of ROW, distance of proposed utility from the edge of ROW, important mile stone, intersections, drainage works etc.	Yes, Enclosed	Enclosed	Yes
5.4	Plan and profile drawing of stretch showing cross section of road at 20m distance along with ROW and Proposed Utility.	Yes, Enclosed	Enclosed	Yes
6	Methodology of laying of utility line	Yes	Enclosed	Yes
7	Draft License Agreement is as per Ministry guidelines vide letter NO.RW/NH-34044/29/2015/S&R (R) dated 22.11.2016 and signed by two Witness	Yes, Enclosed	Enclosed	Yes
8	License fees in Favor of MORTH RPAO Jaipur	Will be submitted as per demand of NHAI & at the time of NOC	As per Ministry vide Circular no.RE/NH-33044/29/2015/S&R) Dated 22.11.2016	Yes
9	Whether Bank Guarantee has been Obtained	Will be submitted as per demand of NHAI & at the time of NOC	As per Ministry vide Circular no.RE/NH-33044/29/2015/S&R) Dated 22.11.2016	Yes
10	(a) if yes whether Confirmation of BG has been obtained as per MORTH/NHAI Guidelines			
10.1	Affidavit /Undertaking from the Applicant for 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	Enclosed	Yes
10.2	Undertaking for renewal of Bank Guarantees and when asked by NHAI/MORTH	Yes, enclosed	Enclosed	Yes
10.3	Undertaking for confirming all standard condition of MORTH/NHAI Guidelines	Yes, enclosed	Enclosed	Yes
10.4	Undertaking for Shifting of utility as and when asked by MORTH/NHAI within Month of their own Cost.	Yes, enclosed	Enclosed	Yes
10.5	Undertaking for indemnity against all damages and claims	Yes, enclosed	Enclosed	Yes
10.6	Undertaking For management of traffic movement during laying of utility line without hampering the traffic.	Yes, enclosed	Enclosed	Yes

  
 Site Engineer  
 Authority of India  
 TPCODL-DHENKANAL CIRCLE  
 HOG- PROJECTS  
 SHEEVA TRIPATHY


Team Leader-Cum- Sr. Highway Engineer  
 Authority Engineer  
 Sheladia Associates  
 प्रबंधक (तकनीक)  
 Manager (Tech.)  
 भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
 National Highways Authority of India

Project Director  
 NHAI, Dhenkanal

10.7	Undertaking that if any claim is raised by the Concessionaire/Contractor then the same has to be paid by the applicant.	Yes, enclosed	Enclosed	Yes
10.8	Undertaking that the applicant has obtained various safety clearances from the representatives' authorities such as directorate of electricity, Chief controller of Explosives, Petroleum and explosive safety Organization, Oil industry safety Directorate, State /Central Pollution Control Board and any other statutory clearances applicable, before applying to highway Administration.	Yes, enclosed	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 as per prevailing site Conditions.

  
**RAJEEVA TRIPATHY**  
 HOG- PROJECTS  
 [Name Designation and signature of the authorized representative of applicant]

[Name Designation and signature of concerned field authority of NHAI]

  
**Team Leader-Cum-Sr. Highway Engineer**  
**Authority Engineer**  
**Sheladia Associates Ins.**

  
**Site Engineer**  
**National Highways Authority of India**  
**Project Implementation Unit-Dhenkanal**

  
**प्रबंधक (तकनीक)**  
**Manager (Tech.)**  
**भारतीय राष्ट्रीय राजमार्ग प्राधिकरण**  
**National Highways Authority of India**  
**प.का.इ., दhenkanal/P.I.U., Dhenkanal**

  
**परियोजना निदेशक**  
**PROJECT DIRECTOR**  
**भारतीय राष्ट्रीय राजमार्ग प्राधिकरण**  
**National Highways Authority of India**  
**प.का.इ., दhenkanal/P.I.U., Dhenkanal**



CERTIFICATE

1. Undersigned has examined the proposal of the applicant for laying of Power cables along & across the NH-55 from Km. 87.780 (LHS) to Km. 108.440 (LHS) and crossings at Km. 87.780, Km. 89.200, Km. 107.770 & Km. 107.790 and conform that the all standard conditions issued vide Ministry circular N: RW/NH-33044/29/2015/S&(R) Dated 22.11.2016 has been followed.
2. It is certified that any other location of utility line would be extremely difficult and unreasonable costly and installation of utility line within ROW Will not adversely affect the design, stability & traffic safety of the highway not the likely future improvement such as widening of the carriageway, easing of curve etc.
3. I will ensure supervision of the work of laying of utility and ensure that the defects in road portion after laying of utility are corrected.
4. I will notify/ forfeit the BG for claims for damage done / disruption in working, if any
5. I will ensure that the proposal permission is entered in the register of Records.
6. The record of previous approval, if any has been considered and copy of same is enclosed with the proposal.

  
RAJEEVA TRIPATHY  
HOG- PROJECTS  
TPCODL-DHENKANAL CIRCLE

  
Team Leader-Cum- Sr. Highway Engineer  
Authority Engineer  
Sheladia Associates Ins.

  
Site Engineer  
National Highways Authority of India  
Project Implementation Unit-Dhenkanal

  
प्रबंधक (तकनीक)  
Manager (Tech.)  
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
National Highways Authority of India  
प.का.इ., दhenkanal/P.I.U., Dhenkanal

  
परियोजना निदेशक  
PROJECT DIRECTOR  
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
National Highways Authority of India  
प.का.इ., दhenkanal/P.I.U., Dhenkanal