



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/ 2290 /2025

26.09.2025

To

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

Sub: Bhubaneswar - Puri section of NH-316: Proposal of M/s TPCODL for laying of 11 KV line from Km.1+400 (Pandra PSS) to Km 3+650 (Keshura Square) on LHS and 02 nos crossing at Km 1+600 (Pandra Square) & Km. 3+650 (Keshura Square), District-Khurdha in the State of Odisha-Reg.

Ref: PD, PIU- Bhubaneswar letter No. 1316 dated 13/14.08.2025

Sir,

Please find enclosed herewith proposal of M/s TPCODL for laying of 11 KV line from Km.1+400 (Pandra PSS) to Km 3+650 (Keshura Square) on LHS and 02 nos crossing at Km 1+600 (Pandra Square) & Km. 3+650 (Keshura Square), District-Khurdha in the State of Odisha. The details are as under:

Sl. No.	Description	Chainage	HDPE / DI/ MS Pipe Dia in MM	Remarks
1.	Crossing	at Km. 1.400 at Km. 3.650	160 mm dia HDPE Pipe	Through HDD method
2.	Along the NII	from Km.1.400 to Km 3.650 (LHS)		

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 Regional Officer, Odisha.

Yours Sincerely,

Amit Kumar Gupta

(Amit Kumar Gupta)
Dy. General Manager (Tech)



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

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NHAI/13011/54/RO/OD/ 2290 /2025

26.09.2025

INVITATION OF PUBLIC COMMENTS

Sub: Bhubaneswar - Puri section of NH-316: Proposal of M/s TPCODL for laying of 11 KV line from Km.1+400 (Pandra PSS) to Km 3+650 (Keshura Square) on LHS and 02 nos crossing at Km 1+600 (Pandra Square) & Km. 3+650 (Keshura Square), District-Khurdha in the State of Odisha-Reg.

M/s TPCODL has submitted a proposal for laying of 11 KV line from Km.1+400 (Pandra PSS) to Km 3+650 (Keshura Square) on LHS and 02 nos crossing at Km 1+600 (Pandra Square) & Km. 3+650 (Keshura Square), District-Khurdha in the State of Odisha. The details are as under:

Sl. No.	Description	Chainage	HDPE / DI/ MS Pipe Dia in MM	Remarks
1.	Crossing	at Km. 1.400 at Km. 3.650	160 mm dia HDPE Pipe	Through HDD method
2.	Along the NH	from Km.1.400 to Km 3.650 (LHS)		

2. As per guidelines issued by MoRT&H 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 are 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 RO, Odisha.

Adksc

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

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

परियोजना कार्यान्वयन इकाई / Project Implementation Unit

303, उत्कल सिग्नेचर, 3 ताला, एनएच-5, पाहाल, भुवनेश्वर-752101, ओडिशा
303, Utkal Signature, 3rd Floor, NH-5, Pahal, Bhubaneswar-752101, Odisha

दूरभाष / Ph.: 0674-2962600 (का / O)

ई-मेल / e-mail : bhu@nhai.org, वेबसाइट / Web : www.nhai.gov.in



NHAI/11016/262/RO(TPCODL 1+400to3+650,1+600to3+650_Pandra&Keshura_NH316)/2025/PIU/BBSR/1316 13.08.2025

To,

The GM (T) & Regional Officer,
National Highways Authority of India,
Regional Office- Odisha.
301-A, 3rd Floor, Pal Heights,
J/7, Jayadev Vihar, Bhubaneswar 751013.

Sub: Operation & Maintenance from Km.0.000 to Km.67.400 of Bhubaneswar-Puri Section of NH-203 (New NH-316) - Access Permission for laying of Electrical Power Cable between Chainage Km.1+400 (Pandra PSS) to Km 3+650 (Keshura Square) on LHS with two road crossing of Chainage Km 1+600 (Pandra Square) & Km. 3+650 (Keshura Square) of NH-316, District-Khurdha in the State of Odisha.- Provisional NOC-Reg.

Ref: 1. M/s TPCODL letter no. TPCODL/PROJECTS/24-25/3793 dated 25.06.2025.
2. NHAI, PIU Bhubaneswar letter No. 1036 dated 04.07.2025.
3. M/s G-Eng Advisory services JV with KJ association with DNC letter No. 113 dated 07.08.2025.

Sir,

This is in reference to letter no.3793 dated 25.06.2025, received from TPCODL has submitted the Access Permission for laying of Electrical Power Cable between Chainage Km.1+400 (Pandra PSS) to Km 3+650 (Keshura Square) on LHS with two road crossing of Chainage Km 1+600 (Pandra Square) & Km. 3+650 (Keshura Square) of NH-316, District-Khurdha in the State of Odisha.

2. The proposal has been examined in the light of guidelines of Ministry of Road Transport & Highways issued vide Circular No.RW/NH-33044/29/2015/S&R (R) dt.-22.11.2016 "Accommodation of Public and Industrial Utility services along and across National Highways" and subsequent modification in accordance to the provision made in the checklist & guidelines and found to be in order regarding permission for laying of Electrical cable, the proposal was verified as per drawing the said location at Km.1+400 (Pandra PSS) to Km 3+650 (Keshura Square) on LHS with two road crossing of Chainage Km 1+600 (Pandra Square) & Km. 3+650 (Keshura Square). The proposal was forwarded to the Supervision Consultant, M/s G-Eng Advisory services JV with KJ association with DNC vide this office letter No.1036 dated 04.07.2025 for detailed examination in light of the above circular. The Consultant has also inspected the site and verified the checklist along with the layout plan and satisfied with the requirements as per Ministry's above guidelines and also recommended the above proposal vide their letter No. 113 dated-07.08.2025. The proposal is herewith recommended for granting access permission with following comments:-

1. Upon completion of construction work, completion drawings must be submitted, certifying that the construction has been carried out as per the approved drawing.

2. The licensee shall abide by the Terms & Conditions stipulated in the Policy Circular / Guidelines issued by MoRTH vide RW/NH 33044/29/2015/S&R(R) dated 22.11.2016.

3. The power supply line shall be laid at the edge of the ROW along the Project Highway within the 2.00 m utility corridor by HDD method.

4. The licensee shall make his own arrangements for crossing of cross-drainage structures, rivers, etc., below the bed.

5. Proper protective measures shall be adopted to ensure the safety of the road and associated structures during the cable laying process.

6. It must be ensured that at no point there is interference with the drainage of road land and maintenance of the National Highway. Towards this, the top of the pipe shall be laid at least 0.6 m below the ground level.

7. The licensee shall shift the utility within 90 days (or as per the deadline set by the concerned authority) from the date of issue of notice by the concerned Authority in case shifting/relocation is required for the purpose of road widening, flyover/bridge construction, or other improvements, restoring the land to its original condition at his own cost and risk.

8. The licensee shall ascertain the location of other utilities from the respective agency and coordinate accordingly.

9. The licensee shall ensure the safety and security of existing underground installations/utilities/facilities before commencement of the work.

10. The licensee shall be solely liable for any compensation or indemnification to any concerned/aggrieved Authority for direct, indirect, or consequential damages caused due to their activities.

11. No shifting, repairs, or alterations shall be undertaken without prior written permission of the concerned Authority.

12. The power supply line shall not be energized unless a completion certificate is issued by the licensee certifying that the pipes have been laid as per approved drawings/specifications and trenches have been filled to the satisfaction of the concerned Authority.

13. The licensee shall ensure all necessary safety measures including barricading, proper signage, and caution boards while executing the work.

3. Further, the applicant has submitted all the requisite documents, checklists and along with Methodology and Drawing. It is submitted that requisite fee shall be obtained from the applicant before signing of the agreement.

4. In view of the above, the proposal along with site inspection report is enclosed herewith with recommendation for according necessary permission to electrical power cable between Chainage Km.1+400 (Pandra PSS) to Km 3+650 (Keshura Square) on LHS with two road crossing of Chainage Km 1+600 (Pandra Square) & Km. 3+650 (Keshura Square) of NH-316, District-Khurdha in the State of Odisha to the applicant should be laid Electrical Power Cable at the edge of the ROW along the Project Highway within the 2m. from Utility corridor as per the extant provisions & guidelines of MoRT&H.

Yours sincerely,



Suraj Kumar Singh, IDSE
Project Director
PIU-Bhubaneswa

Encl:- As above

SITE INSPECTION REPORT

Sub: Access Permission for laying of Electrical Power Cable between Chainage Km.1+400 (Pandra PSS) to Km 3+650 (Keshura Square) on LHS with two road crossing of Chainage Km 1+600 (Pandra Square) & Km. 3+650 (Keshura Square) of NH-316, District-Khurdha in the State of Odisha.- Provisional NOC-Reg.

The proposed site for laying of Electrical Power Cable between Chainage Km.1+400 (Pandra PSS) to Km 3+650 (Keshura Square) on LHS with two road crossing of Chainage Km 1+600 (Pandra Square) & Km. 3+650 (Keshura Square) of NH-316, District-Khurdha has been inspected by the Supervision Consultant, M/s G-Eng Advisory services JV with KJ association with DNC and the representatives of TPCODL and the drawings submitted for the same satisfy all the requirements as per the Ministry of Road Transport & Highways Circular No.RW/NH-33044/29/2015/S&R (R) dt.-22.11.2016 "Accommodation of Public and Industrial Utility services along and across National Highways" and subsequent modification in accordance to the provision made in the checklist & guidelines and found to be in order.



Resident Engineer
M/s G-Eng Advisory services JV
with KJ association with DNC



Nihar Swain
Site Engineer
PIU Bhubaneswar



Rajeev Kumar
Manager (T)
PIU Bhubaneswar
National Highways Authority of India
Project Implementation Unit-Bhubaneswar



Suraj Kumar Singh, IDSE
Project Director
पियोजना निदेशक/Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
प.द.इ.भुवनेश्वर/PIU, Bhubaneswar

CHECK - LIST**Check list for setting approval for laying of Electric Power Transmission Line on NH-316 land**

Sl No.	Item	Measurement, Observation as per site conditions	MORTH Norms	Whether complying with MORTH Norms
1	General Information	Laying of 11 KV Electrical Power Cable supply along LHS of NH-316 between Chainage KM- KM- 1+400 (Pandra PSS) to KM- 3+650 (Keshura Square) with two road crossing of Chainage KM- 1+600 (Pandra Square) & KM- 3+650 (Keshra Square)	Public Utility	YES
1.1	Name and Address of the Applicant	Tata Power Central Odisha Distribution Limited Address: 2nd floor, IDCO TOWER, JANPATH, BHUBANESWAR, Khordha, Odisha, 751022, KHORDHA (ODISHA), PIN: 751022	Public Utility	YES
1.2	National Highway	NH-316	NA	NA
1.3	State	ODISHA	NA	NA
1.4	Location	Crossing NH 316 at 2 locations Chainage KM- 1+600 (Pandra Square) & KM- 3+650 (Keshra Square) laying of 11KV electrical power cable between Chainage KM- 1+400 (Pandra PSS) to KM- 3+650 (Keshura Square) on LHS	Public Utility	YES
1.5	(Chainage in K.M)	KM- 1+400 to KM- 3+650	YES	YES
1.6	Length in Meter	2.33KM	YES	YES
1.7	Width of Available RoW			
	a) Left side from centreline towards increasing chainage/km direction	3.75 M	Utility Corridor available	YES
	b) Right side from centre line towards increasing chainage/km direction	NA	Utility Corridor available	YES
1.8	Side of NH			
	a) Left side of NH towards increasing chainage/km direction)	Along the utility corridor from KM-1+400 to KM- 3+650	ANY SIDE	YES
	b) Right side of NH towards increasing chainage/km direction)	NA	ANY SIDE	YES
1.9	Name of Highway Authority of NHAI/PWD/BRO	National Highway Authority of India		YES
1.10	Highway Administration address	PIU-Bhubaneswar		YES
2	Details of already laid utility service if any	Nil	NIL	NA
3	Whether upgradation of the stretch in near future is proposed or not	No	NA	NA
	a) If yes, provision of utility adversely affect the plan of upgradation	NA	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.	Chainage KM- 1+400 (Pandra PSS) to KM- 3+650 (Keshura Square)	Utility Duct/beyond the toe line of the embankment and drains and close to the extreme edge of the RoW.	YES

परियोजना निदेशक/Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
प.का.इ. भुवनेश्वर/PIU, Bhubaneswar

Jay Sankar Tewary
Head Project
TPCODL



Sl No.	Item	Measurement, Observation as per site conditions	MORTH Norms	Whether complying with MORTH Norms
4.2	Depth of top of utility service from ground level	3 MTR	D.G Meter	YES
4.3	Mechanism for crossing water channel	NA	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	NA	NA	YES
	a) If yes, whether undertaking for land acquisition along with relevant L.A details has been furnished.	NA	NA	YES
4.4.2	Width of concrete duct. If utility services are proposed to be laid in concrete ducts.	NA	Not less than one lane	YES
5	Laying of utility services across the NH	YES	HDD 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	Perpendicular to NH	NA	YES
5.3	Type of casing pipe/Conduit carrying 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 MTR	Extend from drain to drain in cuts and toe to toe of slope in	YES
5.6	Depth of top of the casing /conduit pipe	1.2 MTR	At least 1.2m below the top of sub grade	YES
5.7	Crossing method to case of CC payment.	HDD METHOD	Only boring method (HDD)	YES
5.8	Horizontal and vertical clearance in case utilities are allowed overhead.	NA	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	NA	Enclosed if applicable.	NA
	a) Trench width	NA	More than 30cm and less than 60cm wider than the outer diameter of the utility pipe.	NA
	b) Filling of trench	NA	as per Ministry guidelines vide letter No.RW/NH-34044/29/2015/S&R (R) dated 22.11.2016	NA

परियोजना निदेशक/Project Director
 भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
 National Highways Authority of India
 प.वा.इ.भुवनेश्वर/PIU, Bhubaneswar

Jay Sankar Tewary
 Head Project
 TPCODL



Sl No.	Item	Measurement, Observation as per site conditions	MORTH Norms	Whether complying with MORTH Norms
	c) Location of trench	Na	Extreme edge of the RoW.	YES
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 : Chainage KM- 1+600 (Pandra Square) & KM- 3+650 (Keshra Square)	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, cross drainage works etc.	YES	Enclosed	YES
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/NH-34044/29/2015/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 33044/29/2015/ S&R (R) dated 22.11.2016.	YES
10	Whether Bank Guarantee has been obtained	ON DEMAND	As per Ministry vide circular no. RE/NH- 33044/29/2015/ S&R (R) dated 22.11.2016.	YES
	a) If yes, whether Confirmation of BG has been obtained as per MoRTH/NH/NHAI guidelines.	NA		NA
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.	NA	Enclosed	YES
11.2	Undertaking for renewal of Bank Guarantees and when asked by NHAI/MoRTH	NA	Enclosed	YES
11.3	Undertaking for confirming all standard condition of MoRTH/NHAI guidelines.	NA	Enclosed	YES
11.4	Undertaking for shifting of utility as and when asked by MoRTH/NHAI within a month at their own cost.	NA	Enclosed	YES

परियोजना निदेशक/Project Director
 भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
 National Highway Authority of India
 प.वन.इ. भुवनेश्वर, P.U., Bhubaneswar

Sankar Tewary
 Head Project
 TPCODL



Sl No.	Item	Measurement, Observation as per site conditions	MORTH Norms	Whether complying with MORTH Norms
11.5	Undertaking for Indemnity against all damages and claims.	NA	Enclosed	YES
11.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic,	NA	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.	NA	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 safety Organisation oil Industry Safety Directorate. State / central Pollution Control Board and any other statutory clearances applicable, before applying to Highway Administration.	NA	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 (30.00)m (from center of RoW to edge 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.



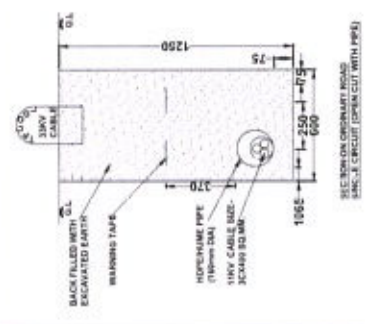
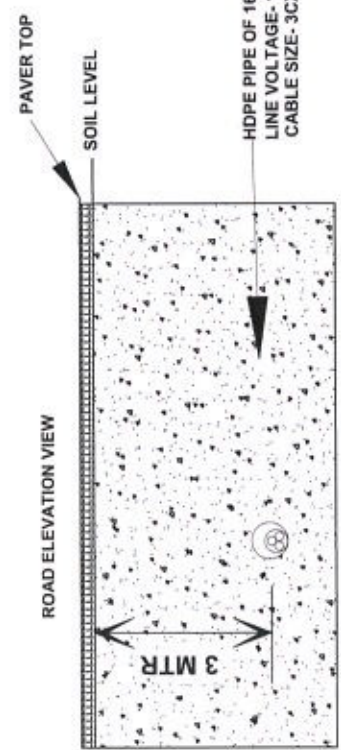
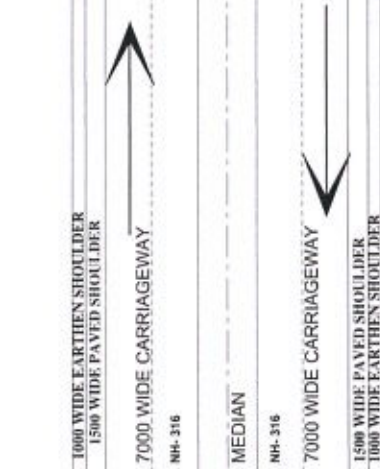
Regional Officer
NHAI- Bhubaneswar Bhubaneswar

Project Director PIU-Bhubaneswar
NHAI- Bhubaneswar

परियोजना निदेशक/Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
प.का.ड.भुवनेश्वर/PIU, Bhubaneswar

Jay . S. Tewary
Authorised Signatory
TPCODL

Jay Sankar Tewary
Head Project
TPCODL



CLIENT :	TPCODL
TITLE :	PERMISSION TO LAY ELECTRIC POWER CABLE ALONG NH-316 AT K.M. 11400 TO 31650 ON (LHS)
SUB :	NHAI APPROVAL DRAWING
CONSULTANT :	UNITED CONSULTING ENGINEERS PLOT NO-13, S.C. RIGR FLOOR, BHULMANAGAR, UNIT-IV, BHUBANESWAR-751001 M-9437067097/972623661, EMAIL- uccmaitav@gmail.com

Jay S. Sankar Tewary
JAY SANKAR TEWARY
SIGN. OF APPLICANT
Head Project

TPCODL
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
प. 28. 3, बुद्धनगर/PIU, Bhubaneswar