



# 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

३०१-ए, तीसरी मंजिल, पाल हाईट्स, प्लाट नं जे/७, जयदेव विहार, भुवनेश्वर-७५१०१३, ओडिशा  
301-A, 3rd Floor, Pal Heights, Plot No : J7, Jayadev Vihar, Bhubaneswar-751013, Odisha

दूरभाष / Ph.: 0674- 2361470/670

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



NHAI/13011/54/RO/OD/ 180 /2026

27.01.2026

To

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

Sub: Chandikhole Paradip Section of NH-53 (Pkg - III): Permission for laying of 33 KV UG Cable along and across NH, in the state of Odisha- reg.

Ref: PD, PIU- Chandikhole letter no. 2329 dated 11.12.2025

Sir,

Please find enclosed herewith proposal of M/s TPCODL, Marshagahi for laying of 33 KV in the state of Odisha. The details are as under:

Sl. No	Description	Chainage	HDPE / DI Pipe Dia in MM	Remarks
1.	Along NH	Km 46.190 to Km 46.710 (RHS)	1 no HDPE Pipe of 200 mm Dia.	Through HDD
2.		Km 46.190 to Km. 46.900 (LHS)		
3.	Crossing NH	Km 46.710		2 nos HDPE Pipe of 200 mm Dia.

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)  
Dy. General 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/ 180 /2026

27.01.2026

### INVITATION OF PUBLIC COMMENTS

Sub: Chandikhole Paradip Section of NH-53 (Pkg - III): Permission for laying of 33 KV UG Cable along and across NH, in the state of Odisha- reg.

The applicant, M/s TPCODL has submitted proposal for laying and crossing of 33 KV in the state of Odisha. The details are as under:

Sl. No	Description	Chainage	HDPE / DI Pipe Dia in MM	Remarks
1	Along NH	Km 46.190 to Km 46.710 (RHS)	1 no HDPE Pipe of 200 mm Dia.	Through HDD
2.		Km. 46.190 to Km. 46.900 (LHS)		
3.	Crossing NH	Km 46.710	2 nos HDPE Pipe of 200 mm Dia.	

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](mailto:roodisha@nhai.org)

This is issued with the approval of RO, Odisha.

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



सत्यमेव जयते

# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क पारिवहन और राजमार्ग मंत्रालय, भारत सरकार)

## National Highways Authority of India

(Ministry of Road Transport and Highways, Government of India)

परियोजना कार्यान्वयन इकाई / Project Implementation Unit

एन.एच.ए.आई. कॉम्प्लेक्स, नेउलपुर, चंडीखोल, जाजपुर - 755024 (ओडिशा)

NHAI Complex, Neulpur, Chandikhole, Jajpur-755024 (Odisha)

दूरभाष / Tel : 06725 - 291479

ई-मेल / e-mail : nhaichandikhole@gmail.com, piuchandikhole@nhai.org

NHAI/13011/13/RoW/2025/PIU/CDL/ 2329



11 Dec., 2025

To,

The Regional Officer,  
National Highways Authority of India,  
Regional Office-Odisha  
301-A, 3rd Floor, Pal Heights,  
Plot No. J/7, Jayadev Vihar,  
Bhubaneswar-751013.

Sub: Proposal for execution of 33KV UG cable work on NH from 46+190 to 46+710 on RHS along and at 46+710 LHS across and Km. 46+710 to 46+900 on RHS. Reg.

Ref.: (1) TPCODL letter No : 057 dated 30.08.2025  
 (2) This office letter No. 1780 dated 18.09.2025  
 (3) Independent Engineer letter No: MSV-DNC/IE-Chandikhole/NHAI/2025/1148 dated 24.09.2025.

Sir,

In inviting a kind reference to subject cited above, it is to state that TPCODL vide letter cited under reference (1), submitted the Proposal for execution of 33KV UG cable work on NH from 46+190 to 46+710 on RHS along and at 46+710 LHS across and Km. 46+710 to 46+900 on RHS.

In this connection, it is to inform that the proposal has been got examined in light of the guidelines issued by Ministry of Road Transport & Highways vide Circular No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, NHIII/P/66/76 dated 19.11.1976, RW/NH-33023/19/99/DO-III dated 17.10.2003 on "Guidelines / Norms for access permission for laying 33KV UG cable & road crossing and such other facilities", by the Independent Engineer, M/S. MSV International Inc. in association With M/S D.N. Consultant, S.L and recommended vide letter No. 1148 dated 24.09.2025. The site has also been inspected by the representative of Independent Engineer, Concessionaire and the NHAI official and it is found broadly in line with Ministry's guidelines. Accordingly, the concessionaire has submitted the 'No Objection' for the access permission to TPCODL.

Therefore, it is recommended that the permission may be accorded for access Permission to TPCODL from 46+190 to 46+710 on RHS along and at 46+710 LHS across and Km. 46+710 to 46+900 on RHS. Submitted for consideration and approval please.

Encl: As above

Yours faithfully,

(J.P. Verma)  
 Project Director

# Rajbir Paradip Pvt. Ltd.

Always a Step Ahead in Infrastructure...

(CIN No.: U42101JH2023PTC020323)

Ref. No. RCPL/NH-53/CP PKG-III/NHAI/F01/2025/1538

Dated: 05<sup>th</sup> December 2025

To,

**The Project Director,**

National Highways Authority of India  
NHAI Complex, Neulpur, Chandikhole,  
Dist.-Jajpur (Odisha), PIN-755024.

**Sub:** Rehabilitation and Up gradation from 4 to 8 laning of Chandikhole – Paradip Section of NH-53 (Old NH-5A) from Km.39.000 to Km. 60.000 (Package-3) in the State of Odisha on HAM mode – *Proposal for execution of 33 KV UG Cable work on NH from Km.46.190 to 46.710 on RHS along and at Km.46.710 across to LHS and Km.46.710 to 46.900 on LHS – Reg.*

Ref: 1) NHAI letter no. NHAI/13011/13/RoW/2025/PIU/CDL/1780 Dated 18.09.2025

**Dear Sir,**

With reference to subject & letter cited above, the Concessionaire is in receipt of the letter under reference wherein the Authority has been seeking recommendation of the subjected proposal.

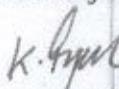
In this context, it is to submit that the Concessionaire has no objection for the Proposal for execution of 33 KV UG Cable work on NH from Km.46.190 to 46.710 on RHS along and at Km.46.710 across to LHS and Km.46.710 to 46.900 on LHS subjected to the condition that the work should be carried out by the agency (M/s TPCODL) as per NHAI Extant Guidelines for *“Accommodation of Public and Industrial Utility service along & across National Highways”*. In the event of any damage to the Project Stretch either completed or is in progress at the said location, all cost incurred for repair and restoration of such works shall be borne by the Authority with immediate reimbursement to the Concessionaire.

This is for kind information & necessary action.

Thanking you and assuring the best of our services in all the time.

Yours faithfully,

for M/s Rajbir Paradip Private Limited

  
K. Biju  
RAJBIR PARADIP PVT. LTD.  
Authorized Signatory

Encl: Nil

Copy to - The Authorized Signatory, MSV International Inc. In Association with D.N. Consultant.



# MSV INTERNATIONAL INC.

**MSV**

**DNC**

*In Association with*

**D.N. CONSULTANT**

Independent Engineer Services for Rehabilitation and up gradation from 4 to 8 laning of Chandikhole - Paradip Section of NH-53 (Old NH-5A) from km 0+000 to km 76+646 in the state of Odisha on HAM Mode under NH(O).

**Letter. No.: MSV-DNC/IE-Chandikhole/NHAI/2025/1148**

**Dated.24.09.2025**

To,  
 The Project Director,  
 National Highway Authority of India,  
 Project Implementation Unit,  
 NHAI Complex, Neulipur, Chandikhole,  
 Jajpur, 755024, Odisha

**Sub:** Independent Engineer Services for Rehabilitation and up gradation from 4 to 8 laning of Chandikhole Paradip section of NH-53 (Old NH-5A) from km 60.000 to km 76.646 in the state of Odisha on HAM mode (Package-4) **Proposal for execution of 33KV UG cable work on NH from 46+190 to 46+710 on RHS along and at 46.710 LHS across and Km.46+710 to 46+900 on LHS. Reg.**

**Ref:** Authority letter no: NHAI/13011-13/Row/2025/PIU/CDL/1780 Dated:18.09.2025

Dear Sir,

With reference to cited subject, TPCDL has proposed DC line shall be laid in the National Highway from 46+190 to 46+710 on RHS along and at 46.710 LHS across and Km.46+710 to 46+900 on LHS as per the details given in attached checklist. The DC line is proposed to be installed using HDD method. Crossing location map and cross section detail drawings are attached herewith for your kind reference & consideration.

Independent Engineer has inspected the site Jointly with the Agency at the proposed location from Km 46+190 to Km 46+710 on RHS along and at 46.710 LHS across and Km.46+710 to Km 46+900 on LHS, It has been observed that the proposal location is found satisfactory as per the guidelines of MORT&H circular No. RW/NH-33044/29/2015/S&R (R), Dated: 22.11.2016.

Hence in this context, the Independent Engineer hereby recommends the proposal for execution of 33KV UG cable work in support of the Standard Inspection Note for access permission.

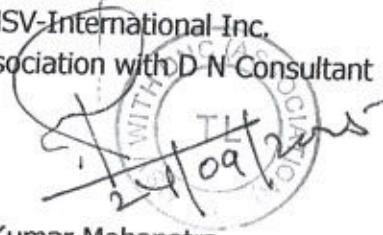
This is for your information and necessary Action

Thanking you and assuring our best services always.

With Best Regards

For MSV-International Inc.

In association with D-N Consultant



Amit Kumar Mohapatra

Team Leader Cum Sr. Highway Engineer

Encl: - As Above

Copy to: MSV DN Consultant for information.

Mr. R. M. Pra., NHAI

प. का. ह., चंडीखोल/PIU, Chandikhole

कापरी, स/ Dy. No. 2943 दि. 14/11/25

फ. No. ....

## Standard Inspection Note for Access Permission

**Name of Work: Proposal for execution of 33KV UG cable work on NH from 46+190 to 46+710 on RHS along and at 46.710 LHS across and Km.46+710 to 46+900 on LHS.**

Date of Inspection: Joint site inspection on 22.09.2025

Observations and comments on Proposal:

1. The work Should be in HDD Method and Should not affect the avenue.
2. Draft agreement copy is in order.
3. Undertakings, Indemnity bond supplied are in order.
4. Details mentioned in the checklist is satisfactory.
5. The laying of Electrical Power Cable should be laid at the edge of the ROW along the project highway within 5 mtr utility corridor.
6. Total length of DC line laying along Project highway is 0.710 mtr and crossing width shall be the width of ROW i.e. 70m. (Approx).
7. HDD methodology statement is provided.
8. The drawings are clear and descriptive.
9. Safety precautions declarations are included in the methodology statements.
10. This UG laying by HDD method and crossing of power cable shall not be affecting any NHAI assets.
11. Work Shall be completed under stipulated time frame.

The stipulated norms/check list and drawing has been verified as per Ministry's Circular No.- RW/NH-33044/29/2015/S&R (R), Dated: 22.11.2016 and found to be in order. Therefore, may be recommended for approval of Provisional NOC.

Project Director,  
National Highways Authority of India  
Chandikhole

  
Dy. Manager(Tech)  
N.H.A.I, PIU  
Chandikhole



4958

# TPCODL

Letter No: TPCODL/Projects/KED-II/25-26/057

Dated: - 30.08.2025

To  
 The Project Director,  
 National Highway Authority of India  
 Chandikhol.

**Subject: Regarding NOC/Approval of proposal for 33 KV UG Cable across and along NH-5A (Chandikhol-Paradeep) under NHAI**

Sir,

With reference to the above subject, we are hereby submitting supporting documents for construction of 33 KV Lines for dedicatedly loading of areas and to improve the reliability of power supply from Marshaghai 132/33kV GSS.

For doing the same, we need to accord your approval for execution of 33 KV UG Cable work on NH from Km 46.190 to 46.710 on RHS along and at Km 46.710 across to LHS and Km 46.710 to 46.900 on LHS along of NH No. 5A RoW.

**Details of Work breakup:**

Sl. No	Circle	Division Name	Proposal Details	33KV Feeder Length (KM)	33KV UG (NH 5A Chainage No.)
1	PARADEEP	MARSHAGHAI	33 KV UG Cable (across NH)	0.175	Chainage No. (46.710)
2	PARADEEP	MARSHAGHAI	33 KV UG Cable (along NH)	0.710	Chainage No. (46.190 to 46.710 RHS & 46.710 to 46.900 LHS)

Your kind approval is required for construction at the said chainage.

Detail proposal is attached herewith as annexure.

Encl:

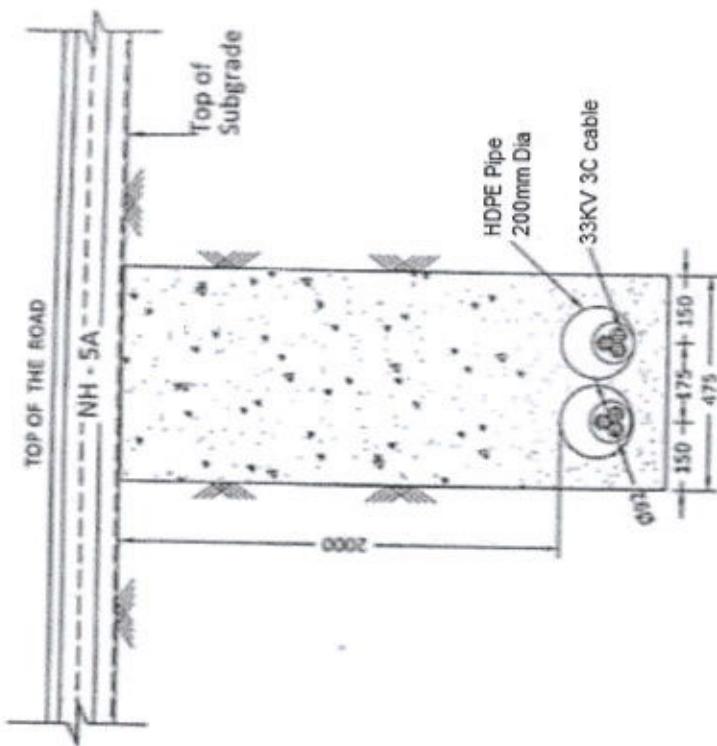
1. Undertaking.
2. Authorization letter.
3. Checklist.
4. Draft agreement.
5. Route drawing.

Regards,

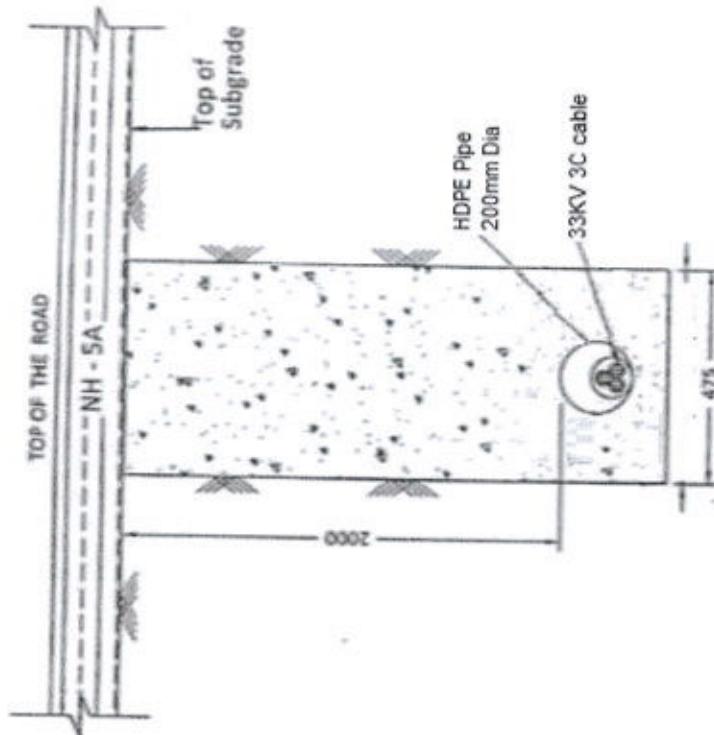
*Basant Taria*  
 Basant Taria  
 Project - Head  
 Paradeep Circle, TPCODL  
 Mob No: +91-9871798556

ना.रा.रा.पा., NHAI  
 द.का.इ., चंडीखोल/PIU, Chandikhole  
 द्वादशी, स/द्य. No. २३०८. दि. ०३. ९.२५  
 ल/फ. No. ....

## Typical Details of Laying 33 KV UG Cable by HDD Method



Typical laying arrangement of 33 KV  
cable with HDPE Pipe in HDD method  
(Road Crossing)



Typical laying arrangement of 33 KV  
cable with HDPE Pipe in HDD method  
(along the Road)

  
**RAHUL DEORE**  
**HOG (Projects)**  
Mobile: +91 9811485522  
Email: rahul.d@hogindia.com

**NOTES:**

- All dimensions are in mm unless otherwise specified.
- After laying cables, the end of the pipes shall be surfaclly sealed at site to prevent of water ingress the pipe.
- Trench depth or the trench may vary as per actual site condition.

  
**Dy. Manager (Tech)**  
**N.H.A.I. PIU**  
**Chandikhole**

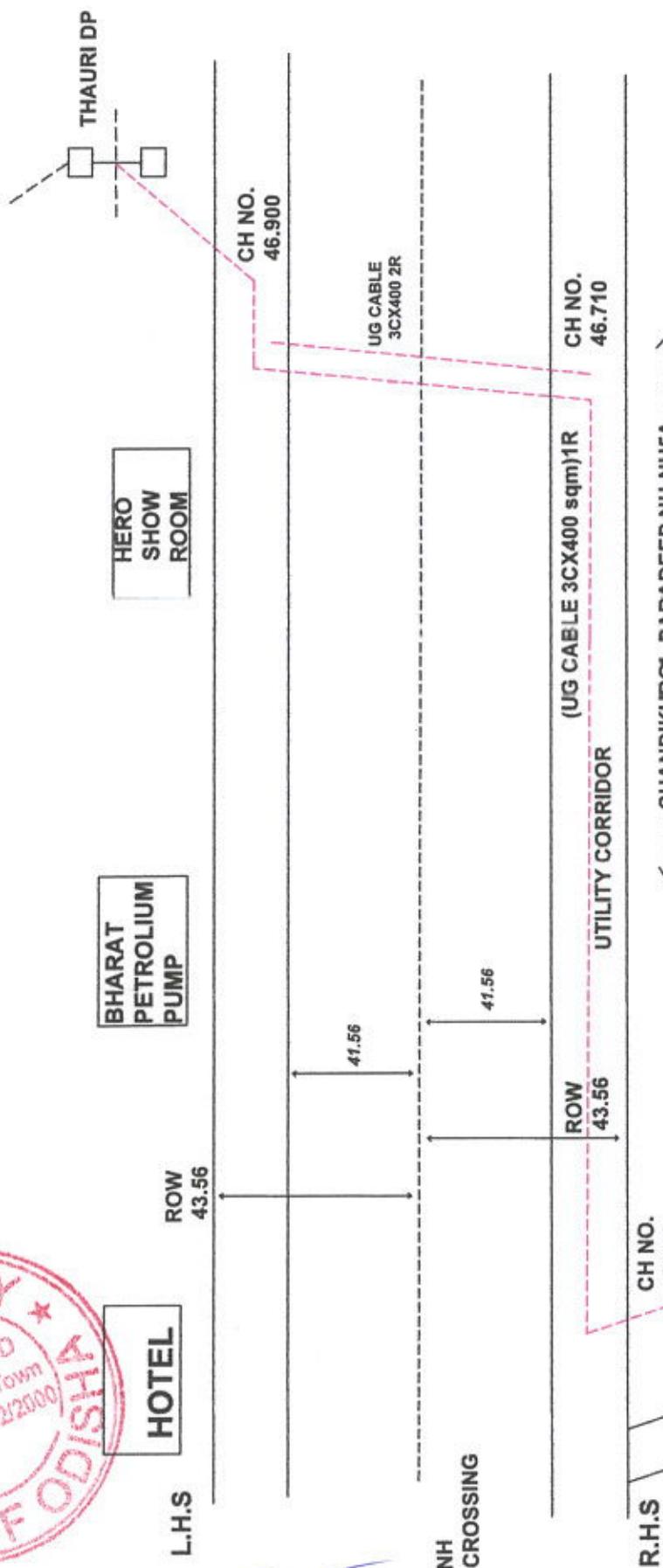


  
**Project Director,**  
**National Highways Authority of India**  
**Chandikhole**

## NH CROSSING PROFILE 33Kv THAURI FEEDER



Y 09 9025  
RADHASYAM CHAND  
Notary, Kendrapara Town



R.H.S

CH NO.  
46.200

MARSAGHAI

*Paradeep Circle*

*Paradeep, Kendrapara*

*TPC ODL*

*BASANTA TARIA*

*Project Head*

*Paradeep Circle*

*TPC ODL, Kendrapara*



**Manager(Tech)**  
**DY. K.H.A.I, PIU**  
**Chandikhole**

Project Director,  
National Highways Authority of India  
Chandikhole



**Proposal For Laying of 33 KV UG Cable across at Marshaghai Crossing Chowk and along Paradeep Road (NH-5A)**

SL NO	ITEMS	INFORMATION/STATUS	REMARKS
1	General Information for Laying Overhead Transmission line		
1.1	Name & address of the applicant/agency	TPCSDL PROJECTS OFFICE, IDCO TOWER, 9TH FLOOR, BHUBANESWAR	
1.2	National Highway Number	NH 5A	
1.3	State	ODISHA	
1.4	Location	NEAR MARSHAGHAI CROSSING CHOWK	
1.5	(Chainage in KM)	46.190 - 46.900	
1.6	Length in Km	0.710	
	Width of available ROW	70 mtr Avg	
1.7	a) Left side from centre line towards increasing Chainage/KM direction		
	b) Right side from centre line towards increasing chainage /km direction		
1.8	Proposal for Lay Underground electrical lines	YES	
	a) Left side from centre line towards increasing Chainage/KM direction		
	b) Right side from centre line towards increasing chainage /km direction		
1.9	Proposal to acquire land	NA	
	a) Left side from centre line		
	b) Right side from centre line		
1.10	Whether proposal is in the same side where land is not to be acquired	NA	
	If not then where to lay the cable	WITHIN ROW	
1.11	Details of already laid services, if any, along the proposed route	IOCL water Pipe Line.	
1.12	Number of lanes (2/4/6/8 Lanes )existing	4	
1.13	Proposed number of lanes (2 lane with paved shoulders/4/6/8 lanes)	8	
	service road existing or not	EXISTING	
	If yes then which side		
1.14	a) Left side from center line	Yes	
	b) Right side from Central line	Yes	
	proposed service road	NA	
1.15	a) Left side from center line		
	b) Right side from Central line		
1.16	Whether proposal to lay electricity UG line is after the service road or between the service road and main carriageway	After	
1.17	The permission for laying of overhead transmission line shall be considered for approval/rejection based on the Ministry circulars mentioned as above	YES	
a)	Carrying of sewage /gas pipeline on the Highway bridges shall not be permitted as fumes/gases pipes can accelerate the process of corrosion or may cause explosions, thus, being much more injurious than leakage of water.	AGREED	

*BASANT TARLA*  
Project Head  
Paradeep Circle  
TPCSDL, Kendrapara



*Project Director,  
National Highways Authority of India  
Chandikhole*

**Proposal for laying of 33 KV UG Cable across at Marshaghai Crossing Chowk and along Paradeep Road (NH - 5A)**

b)	Carrying of electricity overhead lines on bridges shall also be discouraged. However, if electric supply authorities seem to have no other viable alternative and approach the Highway Authority well in time before the design on the bridge is finalized. They may be permitted to carry the pipe line on independent superstructure, supported on extended portions of piers and abutments in such a manner that in the final arrangement enough free space around the superstructure of the bridges remains available for inspection and repairs etc.	NA	
c)	Cost of required extension of the substructure as well as that of the supporting shall be borne by the agency in charge of the Utilities.	AGREED	
d)	Services are not being allowed indiscriminately on the parapet/any part of the bridges. Safety of the bridges has to be kept in view while permitting various services along bridge. Approvals are to be accorded in this regard with the concurrence of the Ministry's project Chief Engineers only.	AGREED	
1.18	If Crossing of the Road involved. If Yes, it Shall be either encased in pipes OR Through Strature of Conduites specially built for that Purpose at the expences of the agency owning the line	AGREED	
a)	Existing Drainage structure shall not be allowed to carry the lines	AGREED	
b)	Is it on a line or normal to NH	YES	
c)	Crossing shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter. What is the distance from the existing structures?	AGREED	
d)	The casing pipe (or conduit pipe in the case of the electric cable)carrying the utility lines shall be of steel, cast iron, or reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of the carrier pipe /cable.	AGREED	
e)	Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.	AGREED	
f)	The casing/conduit pipe should ,as minimum extend from drain to drain in cuts and toe of the slope in the fills.	AGREED	
g)	The top of the casing/conduit pipe should be at least 1.2 meter below the surface of the road subject to being at least 0.3 meter below the drain inverts.	AGREED	
h)	Crossing shall be by boring method (HDD) specially where the existing road pavements is of cement concrete or dense bituminous concrete type	AGREED	
i)	The casing/conduit pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent the formation of a waterway along it.	AGREED	
2	Document /Drawings enclosed with proposal	ENCLOSED	
2.1	Cross section showing the size of the trench for open trenching method. (Is it normal size of 1.2m deepx 0.3 meter wide)	AGREED	
i)	Should not be greater than 60 cm. Wider than the outer diameter of the pipe.		
ii)	Located as close to the extreme edge of the right of way as possible but not less than 15 meter from the centre lines of the nearest carriageway.	AGREED	
iii)	Shall not be permitted to run along the National Highways when the road formation is situated in the double cutting Nor shall these be laid over the existing culverts and bridges.	NA	
iv)	These should be so laid that their top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.	NA	
2.2	Cross section showing the size of the pit and location of the cable for the HDD method	200MM HDPE PIPE PB	
2.3	Strip plan/ Route plan showing electricity overhead line, chainage, width of the ROW, distance of the proposed pipe line from the edge of the ROW, important mile stone, intersections, cross drainage works etc	NA	
2.4	Methodology for laying of the proposed electricity overhead line	NA	
2.4.1	Open trenching method (May be allowed in the Utility corridor only where pavements is neither cement concrete nor dense bituminous concrete type). If yes, Methodology of the refilling of the trench		
a)	The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.	AGREED	
b)	For filling of the trench, bedding shall be to a depth of not less than 30 cm. It shall consist of granular material, free of lumps, clogs and cobbles and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edges should be excavated and replaced by selected material.	AGREED	
c)	The backfill shall be completed in two stages (i) Side fill to the level of the top of the pipe and (ii) Over fill to the bottom of the road crust.	AGREED	
d)	The side fill shall consist of granular material laid in 15cm layers each consolidated by mechanical tamping and controlled addition of moisture to 95% of the proctor's density. Over fill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.	AGREED	
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 dip at the trench.		

Project Director,  
National Highways Authority of India,  
Chandikhole

RADHAKHYAM CHAND  
Notary, Kendrapara Town  
BASANT TARI  
Project Head  
Paradeep Circle  
TPCCL, Kendrapara



Dy. Manager(Tech)  
N.N.A.I, PIU  
Chandikhole

**Proposal for laying of 33 KV UG Cable across at Marshaghai Crossing Chowk and along Paradeep Road (NH - 5A)**

1)	The excavation shall be protected by flagman, signs and barricades and red light during night h	AGREED	
2)	If required, diversion shall be constructed at the expenses of agency owning the utility line.	AGREED	
2.4.2	Horizontal directional Drilling (HDD) method	AGREED	
2.4.3	Laying of electricity overhead line through CD works and method of laying.	NA	
a)	On approaches, the electric supply mains/cables shall be carried along a line as close to the edge of the right of way as possible up to distance of 30m from the bridge and subject to all other stipulations contained in this ministry's guidelines issued with letter No. NH-HI/P/66/76 dated 19.11.1976.	AGREED	
D3:00	Draft license Agreement signed by two witness.	ENCLOSED	
4	Performance Bank Guarantee in the favor of NHAI has to be obtained @ 50/- per running meter (parallel to NH) and Rs 100000/- per crossing of NH, for a period of one year initially (extendable if required till satisfactory completion work) as a security for ensuring/making good the excavated trench for laying the cables duct by proper filling and compaction, cleaning debris/loose earth produced due to execution of trenching at least 50 m away from the edge of the right of way. No payment shall be payable by the NHAI to the licensee for clearing debris/loose earth.	AGREED	
4.1	Performance BG as per above is to be obtained	AGREED	
4.2	Confirming of BG has been obtained as per NHAI guidelines	AGREED	
5	Affidavit/Undertaking from the applicant	ATTACHED	
5.1	Not to damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency	AGREED	
5.2	Renewal of Bank Guarantee		
5.3	Confirming all the standards condition of NHAI's guidelines		
	Shifting of electricity overhead line as and when required by NHAI at their own cost	AGREED	
	shifting due to 6 laning/widening of NH	AGREED	
	Indemnity against all damages and claims clause (xxiv)	AGREED	
5.4	Traffic movement during laying of electricity overhead line to be managed by the applicant	AGREED	
5.5	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the existing electricity overhead line located in the National Highway right of ways.		
5.6	Expenditure, if any incurred by NHAI for repairing any damage caused to the National Highway by laying, maintenance or shifting of the electricity overhead line will be borne by the agency owing the line.		
5.7	If the NHAI considers it necessary in the future to move the utility line for any work of improvement or repairs to the road, it shall be carried out as desired by the NHAI at the cost of the agency owing the utility line within a reasonable time (not exceeding 60 days) of the intimation given.	AGREED	
5.8	Certificate from the applicant in the following format		
5.9	(i) Laying of the electricity overhead line will not have any deleterious effects on any of the bridge components and roadway safety for traffic.	AGREED	
5.10	For 6-laning "We do undertake that we will relocate service roads/ approach road/utilities at our own cost not with standing the permission granted within such time as will be stipulated by NHAI for future six laning or any other development?	AGREED	
5.11	Who will sign the agreement on behalf of the electricity overhead line agency	Mr. BASANT TARIA, PROJECTS - HEAD, PARADEEP CIRCLE, TPCODL	
5.12	Certificate from the Project director	AGREED	
6	Certificate for confirming of all standard condition issued vide ministry circular no		
7	Ministry circular No. NH-41(58)/68 dated 31.01.1969		
	Ministry circular No. NH-III/P/66/76 dated 18/19.11.1976		

*R. S. CHAND*  
RADHASHYAM CHAND  
Notary, Kendrapara Town

*BASANT TARIA*  
Project Head  
Paradeep Circle  
TPCODL, Kendrapara



*Project Director,  
National Highways Authority of India  
Chandikhole*

**Proposal for laying of 33 KV UG Cable across at Marshaghai Crossing Chowk and along Paradeep Road (NH - 5A)**

	Ministry circular No. RW/NH-III/P/66/76 dated 11.05.1982		
	Ministry circular No. RW/NH-11037/1/86-DOI (ii) dated 28.07.1993		
7.1	Ministry circular No. RW/NH-11037/1/86-DOI (ii) dated 19.01.1995	NOT REQUIRED	
	Ministry circular No. 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		
	Ministry circular No. RW/NH-33044/29/2015 S&R(R) dated 22.11.2016		
7.2	Certificate from PD in the following format (i) "It is certified that any other location of the electricity overhead line would be extremely difficult and unreasonable costly and the installation of electricity overhead line 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 6-laning (a) Where feasible 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" (b) In case feasibility report is not available, "I do certify that sufficient ROW is available at site for accomodating proposed six laning.		
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 lay cable /duct has also been granted as right of the way to the concessionaire under the concession agreement for up- gradation of .....section from KM ..... to KM ..... of NH no ..... on build, Operate and transfer basis) and therefore, the licensee shall be honour the same"		
9	Who will supervise the work of laying of the electricity overhead line		
10	Who will ensure that the defects in road portion after laying of electricity overhead line are corrected and if not corrected then what action will be taken		
11	Who will pay the claims for damage done /disruption in working of concessionaire if asked by the concessionaire.		
12	A certificate from PD that he will enter the proposed permission in the register of records of the permission in the prescribed proforma (copy enclosed)		
13	If any previous approval is accorded for laying of underground electricity overhead line that photocopy of the register of records of permissions accorded as maintained by PD then copy be enclosed		

*Basantaria*  
BASANTTARIA  
Project Head  
Paradeep Circle  
TPCODL, Kendrapara



RADHASHYAM CHAND  
Notary, Kendrapara Town



*Dy. Manager(Tech)*  
N.H.A.I, PIU  
Chandikhole

*K*  
Project Director,  
National Highways Authority of India  
Chandikhole