



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. 7, जयदेव विहार, भुवनेश्वर-751013, ओडिशा
301-A, 3rd Floor, Pal Heights, Plot No : J7, 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/ 1902 /2025

25.08.2025

To

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

Sub: Cuttack-Angul Section of NH-55 (Pkg-1): Permission for proposal of M/s TP Paradeep Transmission Ltd for Overhead Crossing from of 765 KV at Km. 23+540 at Mouza Rampei, Tehsil- Athagarh, Dist- Cuttack, Odisha - Reg.

Ref: PD, PIU- Dhenkanal letter no. 1304 dated 31.07.2025

Sir,

Please find enclosed herewith proposal of M/s TP Paradeep Transmission Ltd for Overhead Crossing from of 765 KV at Km. 23+540 at Mouza Rampei, Tehsil- Athagarh, Dist- Cuttack, Odisha. The details are as under:

S. No	Chaninage	Along/ Across	Distance of Tower from center line of Highway (m)		Ground Clearance (m)	Required clearance as per CEA regulation 2023
			RHS	LHS		
1	At Km. 23+540	Crossing	114	136	20.8	14.15

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,

Abinash
25.08.25

(Abinash Behera)
Manager (Tech)



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NHAI/13011/54/RO/OD/ 1902 /2025

25.08.2025

INVITATION OF PUBLIC COMMENTS

Sub: Cuttack-Angul Section of NH-55 (Pkg-1): Permission for proposal of M/s TP Paradeep Transmission Ltd for Overhead Crossing from of 765 KV at Km. 23+540 at Mouza Rampei, Tehsil- Athagarh, Dist- Cuttack, Odisha - Reg.

M/s TP Paradeep Transmission Ltd has submitted a proposal for Overhead Crossing from of 765 KV at Km. 23+540 at Mouza Rampei, Tehsil- Athagarh, Dist- Cuttack, Odisha. The details are as under:

S. No	Chaninage	Along/ Across	Distance of Tower from center line of Highway (m)		Ground Clearance (m)	Required clearance as per CEA regulation 2023
			RHS	LHS		
1	At Km. 23+540	Crossing	114	136	20.8	14.15

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.

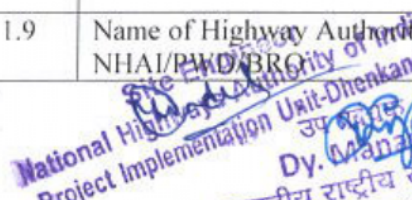
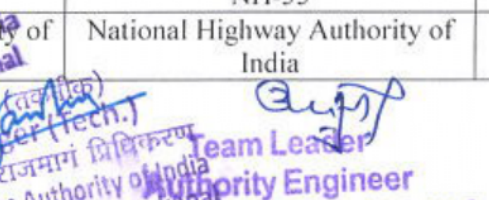
[Signature]
25.08.25

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

C H E C K - L I S T

Check list for getting approval to construct Overhead Crossing of NH-55

Sl No.	Item	Measurement, Observation as per site conditions	MORTH Norms	Whether complying with MORTH Norms
1	General Information	Permission to construct Overhead Crossing from AP-47 to AP-48 at Crossing Chainage-23/540 of NH-55 at Mouza- Rampei, Tehsil- Athagarh, Dist-Cuttack, State-Odisha by 765 kV D/C Angul - Paradeep Transmission Line	Public Utility	YES
1.1	Name and Address of the Applicant	TP PARADEEP TRANSMISSION LTD having Corporate office: TPCODL, Power House Square, Unit- 8, Bhubaneswar, Khurdha, Odisha-751012	Public Utility	YES
1.2	National Highway	NH-55	NA	NA
1.3	State	ODISHA	NA	NA
1.4	Location	Overhead Crossing from AP-47 to AP-48 at Crossing Chainage-23/540 of NH-55 at Mouza- Rampei, Tehsil- Athagarh, Dist-Cuttack, State-Odisha by 765 kV D/C Angul - Paradeep Transmission Line	Public Utility	YES
1.5	(Chainage in K.M)	Crossing Chainage-23/540	YES	YES
1.6	Length in Meter	AP-47 to AP-48 (250.00 m)	YES	YES
1.7	Width of Available RoW			
	a) Left side from centreline towards increasing chainage/km direction	33.50 MTR (Transmission Line Corridor)	Utility Corridor available	YES
	b) Right side from centre line towards increasing chainage/km direction	33.50 MTR (Transmission Line Corridor)	Utility Corridor available	YES
1.8	Side of NH			
	a) Left side of NH towards increasing chainage/km direction)	Overhead Crossing from AP-47 to AP-48 at Crossing Chainage-23/540 of NH-55	ANY SIDE	YES
	b) Right side of NH towards increasing chainage/km direction)	Overhead Crossing from AP-47 to AP-48 at Crossing Chainage-23/540 of NH-55	ANY SIDE	YES
1.9	Name of Highway Authority of NHAI/PWD/BRO	National Highway Authority of India		YES

Dy. Manager (Tech.)
Team Leader
Authority Engineer
P.I.U. Malviya Project Pvt. Ltd.


Kapil P Umak
Chief Executive Officer
TP Paradeep Transmission Ltd.


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

1.10	Highway Administration address	PIU- Dhenkanal		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.	765 kV D/C Angul-Paradeep Transmission Line		
4.1	Location of proposed utility service along the stretch.	Overhead Crossing from AP-47 to AP-48 at Crossing Chainage-23/540 of NH-55	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	73.330 M & 76.330 M	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 dust. 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	Overhead	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	YES	Overhead Crossing at angle 80 degree 20 minutes and 23 seconds	YES
5.3	Type of casing pipe/duct carrying the utility line	NA	Steel ,cast iron or reinforced cement concrete	YES

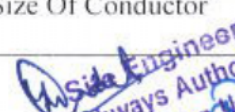
National Highways Authority of India
 Project Implementation Unit, Dhenkanal
 भारतीय राजमार्ग प्राधिकरण
 P.I.U., Dhenkanal
 प.का.इ., देहकानाल

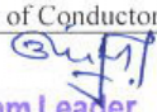
Team Leader
 Authority Engineer
 L.N. Malviya Project Pvt. Ltd.

Kapil P Umak
 Chief Executive Officer
 Paradeep Transmission Ltd.

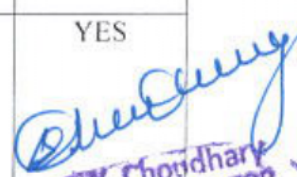
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 National Highways Authority of India
 P.I.U., Dhenkanal, Odisha

			and have adequate strength	
5.4	Whether ends of the casing/conduit pipe are sealed from the outside	NA	Sealed	YES
5.5	Length of top of the casing/conduit pipe crossing NH	NA	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	NA	At least 1.2m below the top of subgrade	YES
5.7	Crossing method to case of CC payment.	NA	Only boring method (HDD)	YES
5.8	Horizontal and vertical clearance in case utilities are allowed overhead.	Horizontal- 250.00 m and Vertical-(114m & 136m)	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
	c) Location of trench	NA	Extreme edge of the RoW.	NA
6.2	Cross section showing the size of pit and location of conduit for HDD method.	NA	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.	NA	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
6.5	Size Of Conductor	AL59 ZEBRA (AL 61/308, ST 7/318 Overall Dia of Conductor		


 Dy. Manager (Tech.)
 National Highways Authority of India
 Project Implementation Unit, Dhenkanal
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 राष्ट्रीय राजमार्ग प्राधिकरण, धनकानल


 Team Leader
 Authority Engineer
 National Highways Authority of India
 P.I.U., Dhenkanal
 Malviya Project Pvt. Ltd.



 K. P. Umak
 Chief Executive Officer
 TP Paragrap Transmission Ltd.



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


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.			
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The Transmission Corridor of the National Highway available at the proposed location from the center line of divided carriageway is (33.5) m.

The above particulars along with the drawings and documents have been verified and certified as correct as per prevailing site conditions.


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


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


Project Director
PIU, Dhenkanal
NHAI, P.O. Dhenkanal
PROJECT DIRECTOR
National Highways Authority of India
P.O., Dhenkanal, Odisha


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


Kapil P Umak
Chief Executive Officer
TP Paradeep Transmission Ltd.

Authorised Signatory
TP Paradeep Transmission Ltd
Bhubaneswar (Odisha)