

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, ओड्डिशा / Regional Office, Odisha

301-ए, तीसरी मंजिल, पाल हाईटस, प्लाट् नं जे/7, जयवेब बिहार, भुवनेश्वर-751013, ओड़िशा 301-A, 3rd Floor, Pal Heights, Plot No : J7, Jayadev Vihar, Bhubaneswar-751013, Odisha दूरभाष/Ph.: 0674 - 2361470/ 570/ 670 का/O)

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



NHAI/13011/54/RO/OD/ 16 45 /2025

29.07.2025

To

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

Sub:

Cuttack-Angul section of NH-55 (PKG-II): Proposal for permission of M/s Tata Steel for laying of Electrical Cable by HDD method for Km. 85+600 to Km. 85+750 and crossing at Ch. 85+750 - Reg

Ref:

PD, PIU- Dhenkanal letter no. 1186 dated 10.07.2025

Sir.

Please (Ind enclosed herewith proposal of M/s Tata Steel for laying of Electrical Cable (200mm dia) by HDD method for Km. 85+600 to Km. 85+750 (RHS) and crossing at Km. 85+750 in the state of Odisha.

2. Accordingly, as per guidelines issued by MoRT&H vide F. No. RW/NH-33011/29/2015/S&R(R) dt 77 11 7016, 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 Behera) Manager (Tech)



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सङ्क 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 हाईटस, प्लाट नं जे/7, जयदेव बिहार, भुवनेश्वर-751013, ओड़िशा 301-A, 3rd Floor, Pal Heights, Plot No : J7, Jayadev Vihar, Bhubaneswar-751013, Odisha दूरभाष /Ph.: 0674 - 2361470/ 570/ 670 (का/O)

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



NHAI/13011/54/RO/OD/ 1645/2025

29.07.2025

INVITATION OF PUBLIC COMMENTS

Sub: Cuttack-Angul section of NH-55 (PKG-II): Proposal for permission of M/s Tata Steel for laying of Electrical Cable by HDD method for Km. 85+600 to Km. 85+750 and crossing at Ch. 85+750 - Reg

M/s Tata Steel has submitted a proposal for laying of Electrical Cable (200mm dia) by HDD method for Km. 85+600 to Km. 85+750 (RHS) and crossing at Km. 85+750 in the state of Odisha.

- 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.
- 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.

Afand 2910712025

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

	CHECK LIST
Guide the lar	lines for project Directors for processing the proposal for laying Optical Fiber Cable in ad across National Highway vested with NHAI.
	ant Circulars
1.	Ministry Circular No. NH-41 (58) / 68 dated 31-1-1969
2.	Ministry Circular No. NH-III / P / 66/96 dated 18/19-11-1976
3.	Ministry Circular No. RW/NJ-III/P/66/76 dated 01.05.1982
4.	Ministry Circular No. RW/NH - 11037 /1 / 86 - DOI (II) dated 28.07.1993
5.	Ministry Circular No. RW/NH-11067 / 1 / 1 / 86-DOI dated 17.09.2003
6.	Ministry Circular No. RW / NH-34066 / 2 / 95 / S&S dated 25.10.1999
7.	Ministry Circular No. RW/NH-34066/7/2003 S&R dated 17.09.2003
8.	Ministry Circular No. RW/NH-34044/29/2015-S&R(R) dated 22.11.2016
9.	Ministry Circular No. NH-36094/01/2022-S&R(P & B) dated 17.04.2023

CHECKLIST FOR GETTING APPROVAL FOR LAYING OF OFC ON NH LAND

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Authority of
anal, Odisha
The state of the s
A

For Tata Steel Ltd.

Mohit Das Chief, Corporate Services, TSM

Site Engineer

National Highways Authority of India Project Implementation Unit-Dhenkanal Dy. Wanager (Tech.) भारतीय राज्रीय राजमागं प्रिधिक

भारतीय राष्ट्रीय राजनागं प्रिधिकरण National Highways Authority of India प.का.इ . ढेंकानाल/ P.I.U. Dhenkana Team Leader
Authority Engineer
L.M. Malviya Project Pvt. Ltd.

	(a) Left side from centre	
	line towards increasing	
	chainage /km direction.	
	(b) Right side from centre	NO
	line towards increasing	
4.40	chainage / km direction.	
1.10	Whether the proposal is	NA
	on the same side where	
	land is not to be acquired	
	If not then where to lay	At the Extreme edge of NHAI ROW
	the OFC cable	TO THE RESIDENCE OF THE PROPERTY OF THE PROPER
1.11	in a modely laid	NA
	services, if any, along the	100000
	proposed route.	
1.12	Number of Existing lanes	4 Lanes with paved shoulders
	(2/4/6/8 lanes)	
1.13	Proposed No. of Lanes (2	NA
	Lanes with paved	
	shoulders/4/6/8 Lanes)	
1.14	Service Road (Existing or	YES
	not)Y/N if then which side	
	(a) Left side from centre	Details mentioned in RoW Statement
	line (WIDTH)	
,	(b) Right side from centre	Details mentioned in RoW Statement
	line (WIDTH)	Dotalio mondo in Novy Statement
1.15	Proposed Service Road	NO
	(a) Left side from centre	NA .
	line	
	(b) Right side from centre	NA
	line	
1.16	Whether proposal to lay	At the Extreme edge of NHAI ROW
	ofc cable is beyond the	The title cage of WIATKOW
	Service Road of between	
	the service road and main	
	carriageway.	
1.17	The Permission for laying	Yes Agreed to comply
Steht.	of ofc cable shall be	res Agreed to comply
	considered for approval	
	rejection based on	
	Ministry Circulars	
	mentioned as above.	
	a. Carrying of	
	sewage/gas pipeline	D. K. Choudhary
	on Highway bridges	Cheutrug
	shall not be permitted	D. K. Chaudharu
	as fumes / gasses	PROJECT DIRECTOR
	pipes can accelerate	PROJECT DIRECTOR
	the process of	National Highways Authority of in
	corrosion, thus being	P.I.U., Dhenkanal, Odisha
	oddoc	
	explosions, thus	
	being much more	
	injurious that leakage	
	of gas For Tata Steel Lt	

Mohit Das Chief, Corporate Services, TSM

National National

Project Implementation Unit-Dhenkanal

भारतीय एव्हीय राजमान ग्रियकरण National Highways Authority of India पुकाइ . देकानाल/ P.I.U. Dhenkanal Teach Leader
Authority Engineer
LM. Malviya Project Pvt. Ltd.

Carrying of Gas pipe lines on bridges shall also be discourage. However if the Gas Authorities seem to have no other viable alternate approach Highway Authority well in time before the design of the bridge is finalized, they may be permitted to carry the pipeline Independent superstructure supported extended portions of piers and abutments in such a manner that the final arrangement enough freeapade around the superstructure of the bridge and repair etc. c. Cost of required extension of the substructures as well as that of the supporting superstructure shall be borne by the agency in charge of the Utilities. d. Services are not being allowed indiscriminately of the bridge, safety of the bridges as not kept in view while permitting 8 her Dewy various services bridge along D. K. Choudhary approvals are to be PROJECT DIRECTOR accorded in this onal Highways Authority of India regard with the Dhenkanal, Odisha concurrence of the Ministry's Project Chief Engineers only. 1.18 If crossings of the road YES involved if yes, it shall be encased either pipelines or through structure or conduits specially built for that purpose at the expenses Mohit Das Team Leader Chief, Gorporate Services, TSM **Authority Engineer** L.M. Malviya Project Pvt. Ltd.

National H Project Im aya Authority of India entation Una Chenkanal Bynvianager (Tech.) भारतीय राष्ट्रीय राजमागं प्रिधिकरण National Highways Authority of India

पाता र नेप्सामान्य है।।। ह

of the agency owning the line.		
(a) Whether existing drainage structures are allowed to carry Optical Fiber Cable	NA	
(b) Is it on a line normal to NH	NA	
(c) What is the distance of crossing the Optical Fiber Cable from the existing structures? Crossing shall not be too near the existing structure on the National Highways, the minimum distance being 15 meter.	NA	
(d) The casing pipeline (or conduit pipeline in the case of electric pipeline) carrying the utility line 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 pipeline / pipeline. Mention type of crossing.	NA	
(e) Ends of the casing / conduit pipeline shall be sealed from the outside, so that it does not act as a drainage path.	NA	
(f) The Casing / Conduit Pipeline should, as minimum extend from drain to drain in cuts and toe of slope in the fills.	NA C	
(g) The top of the Casing / Condit pipeline should be at least 1.2 meter below the surface of the road subject to being a at least 0.3 meter below the drain inverts. Mention the proposed details.	D. K. Choure PROJECT DIR Pational Highways Au P.1.U., Dhenkan	thority of
(h) Crossing shall be by boring method (HDD) (Trench less Technology), especially where the existing road pavement is of cement concrete or dense	NA QUITO	P

National Highways Authority of India Authority Engineer

Calet, Corporate Services, TSM oject Interneutation Unit-Dhenkana L.M. Malviya Project Pvt. Ltd.

National Highways Authority of India ष-का.इ . ढेंकानाल/ P.I.U. Dhenkanal

Documents / Drawings to be enclosed with the proposal Cross Section showing the size of the trench for open trenching method is it normal size of 1.65m deep / x0.3m wide) i) Should not be greater than 60 cm wider than the puter diameter of the pipeline. ii) Located as close to the extreme edge of the ight of way as possible out not less than 15 meter from the centre lines of the nearest carriageway. iii) Shall not to be permitted to run across the National Highways	Yes, Drawings, Documents enclosed. Not normal size but as per drawing attached Yes, Agreed to comply Yes, Agreed to comply	
the size of the trench for open trenching method is it normal size of 1.65m deep / x0.3m wide) ii) Should not be greater than 60 cm wider than the outer diameter of the objective. iii) Located as close to the extreme edge of the ight of way as possible out not less than 15 meter from the centre lines of the nearest carriageway. iii) Shall not to be dermitted to run across the National Highways	Yes, Agreed to comply	
than 60 cm wider than the buter diameter of the buter diameter of the buter diameter of the bipeline. iii) Located as close to the extreme edge of the light of way as possible but not less than 15 meter from the centre lines of the nearest carriageway. iii) Shall not to be dermitted to run across the National Highways		
the extreme edge of the eight of way as possible out not less than 15 meter from the centre lines of the nearest carriageway. Shall not to be the ermitted to run across the National Highways	Yes, Agreed to comply	
ermitted to run across ne National Highways		
when the road formation is situated in double utting. Nor shall be nese are laid over the xisting culverts or ridges.	Yes, Agreed to comply	
v) These should be so aid that top is at least 0.6 neter below the ground evel so as not to obstruct rainage of the road land.	Yes, Agreed to comply	
ross Section showing the size of pit and location of OFC for HDD method.	Yes submitted as incorporated in the drawing.	
trip Plan/Route Plan howing the Optical Fiber hable, Chainage, width f ROW, distance of hoposed pipeline from he edge of ROW, hiportant milestone, htersections, cross	Yes, submitted	D. K. Choudhary PROJECT DIRECTOR onal Highways Authority of to P.1.U., Dhenkanal, Odisha
ethodology for crossing the Optical Fiber	Yes, Submitted.	HDD
For Tata Steel Ltd. Mohit Use Chief, Corporate Services, T	Project Implementation	Team Leader Authority Engineer Malviya Project Pvt. L
t i	e edge of ROW, portant milestone, ersections, cross ainage works etc. ethodology for crossing the Optical Fiber able. For Tata Steel Ltd. Chief, Corporate Services, National Day	portant milestone, ersections, cross ainage works etc. ethodology for crossing the Optical Fiber able. For Tata Steel Ltd. For Tata Steel Ltd. Amount of India National Highways Authority of In

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

Site Engineer

Mohit Das National High Washinthority of India

Chief, Corporate Services, Tract Implementation Unit-Dhenkanal

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

भारतीय राष्ट्रीय राजमानं ग्रिधिकरण National Highways Authority of India

vi) The excavation shall be protected by flagman, signs and barricades and red lights during night hours. vii) If required, a diversion shall be constructed at the expense of the agency owning the utility line. 2.4.2 Horizontal Directional Drilling (HDD) Method. The protected by flagman, signs and barricades and red lights during night hours. Yes Agreed to comply Yes Agreed to comply	
shall be constructed at the expense of the agency owning the utility line. 2.4.2 Horizontal Directional Drilling (HDD) Method. West and Methodology for lying of of cable through CD works and method of lying. In cases where the carrying of Optical Fiber Cable on the bridge becomes inescapable. YES HDD Method allowed as per submitted methodology at specific location as per available row for further compliance by TATA Steel Ltd. as per morth guide line At all CD work locations HDD method will be adopted. Yes, Submitted.	
Drilling (HDD) Method. methodology at specific location as per available row for further compliance by TATA Steel Ltd. as per morting guide line 2.4.3 Methodology for lying of ofic cable through CD works and method of lying. In cases where the carrying of Optical Fiber Cable on the bridge becomes inescapable. 3 Draft license agreement Yes, Submitted.	
2.4.3 Methodology for lying of ofc cable through CD works and method of lying. In cases where the carrying of Optical Fiber Cable on the bridge becomes inescapable. 3 Draft license agreement Yes, Submitted.	
signed by two witnesses. 4 Performance Bank Yes, agreed for submission of Performance BG as per	
Guarantee in favor of NHAI has to be obtained @ Rs. 50/- per running meter (parallel to NH) and Rs 1,00,000/- per crossing of NH, for a period of one year initially (Extendable if required till satisfactory completion of work) as a security for ensuring making good the excavated trench for crossing the Optical Fiber Cable / ducts by proper filling and compaction, clearing debris / loose earth produced due to execution of trenching at least 50 meter away from the edge of the Right of way (ROW). No payment shall be payable by NHAI	R y of inc

Site Amalik Mohit Das National Highways Authority of India
Chief, Corporate Services, Profect Implementation Unit-Dhenkanal

San vari PIII Dhenkanal

भारतीय सार्वाचितामान विधिकरण National Highways Authority of India

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

	clearing debris / loose earth. Performance BG as per above is to be obtained.		
4.1	Confirmation of BG has been obtained or not as per NHAI guidelines.	Yes, agreed for submission	
5	Affidavit / Undertaking from the Applicant for the following is to be furnished.	Attached	
5.1	Not damage to the other utility, if damaged, then to pay the losses either to NHAI or to the concerned agency.	Undertaking Attached	
5.2	For Renewal of Bank Guarantee	Undertaking Attached	
5.3	For confirming all standard conditions of Ministry Circulars and NHAI's Guidelines.	Undertaking Attached	
5.4	For shifting of OFC as and when required by NHAI at their own cost.	Undertaking Attached	
5.5	For shifting of Optical Fiber Cable due Six Leaning widening of NHAI	Undertaking Attached	
5.6	For indemnity against all damages and claims.	Undertaking Attached	
5.7	For traffic Movement during crossing of OFC to be managed by the applicant.	Undertaking Attached	D. K. Choudhary
5.8	If any claim is raised by the Concessionaries then the same has to be paid by the applicant.	Undertaking Attached	PROJECT DIRECTOR Project Dire
5.9	Prior approval of the NHAI shall be obtained before undertaking any	Site Engineer Site Engineer Lational Highways Authority of India	

Project Implement Alleit-D

प्रशिष्ट (तकनीक) Production (Tech.) भारतीय राष्ट्रीय राजमानं प्रिधिकरण National Highways Authority of India प.का.इ . टेकानाल/ P.I.U. Dhenkanal

Authority Engineer

Malviya Project Pvt. Ltd.

Chief, Corporate Services, TSM

	shifting or repairs, or alterations to the Optical Fiber Cable / any other utility located in the National Highways right if way's.		
5.10	Expenditure, if any, incurred by NHAI for repairing any damage caused to the National Highways by crossing, maintenance or shifting of the Optical Fiber Cable will be borne by the applicant agency owning the line.	Undertaking Attached	
5.11	If the NHAI considers it necessary in future to move the utility line for any work of improvement of repairs to the road, it will be carried out as desired by NHAI at the cost of the agency owning the utility line within the reasonable time (not exceeding 60 Days) of the intimation given.	Undertaking Attached	
5.12	Certificate from the applicant in the following format:		
	(i) Laying of Optical Fiber Cable will not have any deleterious effects on any of the bridge components and roadway safety for traffic. (ii) "We do undertake that I/We will relocated service road / approach	Yes, Agreed & submitted	D. K. Choudhary PROJECT DIRECTOR P.1.U., Dhenkanal, Odisha
	road / utilities at my / our own cost notwithstanding For Tata Steel Ltd.	National Highways Authority of India Project Implementation Unit-Dhenkanal National Mightans Authority of India National Implementation Unit-Dhenkanal	Team Leader
	Chief, Corporate Services,		Authority Engineer L.N. Malviya Project Pvt. Ltd.

भारतीय अभारतीय (Authority of India National Highways Authority of India पुकाइ, देकानाम P.I.U. Dhenkanal

	the permission granted within such time as will be stipulated by NHAI" for future six leaning or any other development.		
6	Who will sign an agreement on behalf of Optical Fiber Cable agency?	Authorized signatory as appointed by M/s TATA Stee and power of Attorney attached.	
7	The Project Director, will submit the following Certificates.	Attached	
7.1	Certificate for proposal for confirming of all standard condition issued vide Ministry of Road Transport and Highways Circular No. NH-III/P/66/76 dated 18/19.11.1976, RW/NH – III /P / 66/76 dated 11.05.1982, RW / NH – 11037/1/86 – DOI dated 28.07.1983 NH-11037 / 1 / 86 – DOI dated 28.07.1983 NH-11037 / 1 / 86 – DOI dated 1.1995, RW / NH – 34066/2/95/ S&R dated 25.10.1999 and circular No. / NH-34066/7/2003 S&R (B) dated 17.09.2003.	Yes, attached.	
7.2	Certificate from PD in the following format (i) "It is certified that any other location of the water OFC CABLE would be extremely difficult and unreasonably costly and installation of Optical Fiber Cable within ROW will not adversely affect the design, stability & Traffic safety of the Highway nor the likely future Improvement such as widening a content."	D. K. O PROJEC National Highwa P.I.U., Dhe	horidhary T DIRECTOR ays Authority of Indienkanal, Odisha

Chler Corporate Services, Tactional Figures Authority of India

भारतीय राष्ट्रा National Highways Authority of India Trang dentile P.I.U. Dhenkanal

Authority Engineer

L.N. Malviya Project Pvt Ltd

Mont Das National Hymney's Authority of India
Chief, Corporate Services, Figure t Implementation Unit-Dhenkanal

L.N. Malviya Project Pvt. Ltd

Team Leader

National Highways Authority of India पका इ . देकानाल/ P.I.U. Dhenkanal

	(a) On Behalf of the Applicant	As NHAI Authority would instruct accordingly the company TATA Steel Limited ltd shall comply.	
	(b) On Behalf of NHAI	Person authorized by NHAI	
11	Who will pay the claims for damages done / disruption in working of concessionaire if asked by the Concessionaire.		9
	On Behalf of the Applicant	TATA Steel limited AT- NARENDRAPUR, PO- KUSUPANGA. VIA- MERAMANDALI DIST- DHENKANAL, ODISHA, PIN- 759121, INDIA	Ti di
12	A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed performa.	Yes attached	
13	If any previous approval is accorded for crossing of underground OFC cable then photocopy of register of records of permissions accorded as maintained by PD then copy be enclosed.	NA	

For Tata Steel Ltd.

Mohit Das Chief, Corporate Services, TSM Team Leader

Authority Engineer 1... W. Malviya Project Pvt. Lfd

Site Engineer Mational Highways Authority of India FProject Implementation Unit-Dhenkanal

उप प्रवंधक (तकनीक)

Dy. Manager (Tech.)

भारतीय राष्ट्रीय राजमागं प्रिधिकरण National Highways Authority of India पका.इ , ढेंकानाल/ P.I.U. Dhenkanal

D. K. Choudnes,

PROJECT DIRECTOR

clonal Highways Authority of Indi-