



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/ 622 /2024

20.03.2024

To

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

Sub: Rehabilitation and up gradation of existing two lane to four lane standards from Duburi to Chandikhol section (Km.388.376 to Km.428.074) of NH-200 (New NH-53) in the state of Odisha under NHDP-III- Proposal for laying of Dabuna to Paradeep 34 inch Slurry pipeline project of M/s Arcelor Mittal Nippon Steel India Limited – Request for granting permission for laying of 34- inch dia underground slurry pipeline along with 40 mm dia power cable & OFC communication cable across NH-53 (Old NH-200) at Km.389+200 & Km.425+620 & along from KM.389+000 to Km.427+400 (Total 38+200 km)- Reg

Sir,

Please find enclosed herewith a proposal of M/s Arcelor Mittal Nippon Steel India Limited for laying of 34- inch dia underground slurry pipeline along with 40 mm dia power cable & OFC communication cable across NH-53 (Old NH-200) at Km.389+200 & Km.425+620 & along from KM.389+000 to Km.427+400 (Total 38+200 km). The details are as under:

Sl. No.	Chainage From	To	Side	Length (m)	Remarks
1.	Km.389+200	Km.425+620	RHS	36420	Laying of 34- inch dia underground slurry pipeline along with 40 mm dia power cable & OFC communication cable across NH-53 (Old NH-200)
2.	Km.425+620	Km.427+400	LHS	1780	
3.	Km.389+200	-	-	-	
4.	Km.425+620	-	-	-	

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
20.03.24

(Abinash Behera)
Dy. Manager (Tech)



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भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

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NHAI/13011/54/RO/OD/ 621 /2024

20.03.2024

INVITATION OF PUBLIC COMMENTS

Sub: Rehabilitation and up gradation of existing two lane to four lane standards from Duburi to Chandikhol section (Km.388.376 to Km.428.074) of NH-200 (New NH-53) in the state of Odisha under NHDP-III- Proposal for laying of Dabuna to Paradeep 34 inch Slurry pipeline project of M/s Arcelor Mittal Nippon Steel India Limited – Request for granting permission for laying of 34- inch dia underground slurry pipeline along with 40 mm dia power cable & OFC communication cable across NH-53 (Old NH-200) at Km.389+200 & Km.425+620 & along from KM.389+000 to Km.427+400 (Total 38+200 km)- Reg

M/s Arcelor Mittal Nippon Steel India Limited has submitted a proposal for laying of 34- inch dia underground slurry pipeline along with 40 mm dia power cable & OFC communication cable across NH-53 (Old NH-200) at Km.389+200 & Km.425+620 & along from KM.389+000 to Km.427+400 (Total 38+200 km). The details are as under:

Sl. No.	Chainage		Side	Length (m)	Remarks
	From	To			
1.	Km.389+200	Km.425+620	RHS	36420	Laying of 34- inch dia underground slurry pipeline along with 40 mm dia power cable & OFC communication cable across NH-53 (Old NH-200)
2.	Km.425+620	Km.427+400	LHS	1780	
3.	Km.389+200	-	-	-	
4.	Km.425+620	-	-	-	

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)
20.3.24

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 **34-inch Dia underground Slurry pipeline along with 40 mm dia Power Cable & OFCC communication cable along NH-53 (OLD NH-200) from Ch. 389.200Km to Ch. 427.400Km (Total 38.200Km) coming under your jurisdiction in the state of Odisha**

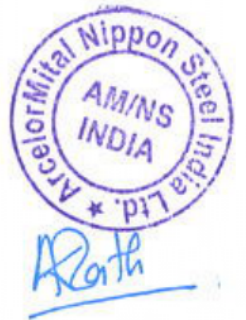
- Along NH-53 (OLD NH-200) From 389.200Km to 425.620Km – (RHS).
- Along NH-53 (OLD NH-200) From 425.620Km to 427.400Km – (LHS).
- Across NH-53 (OLD NH-200) at Chainage 389.200Km and 425.620Km.

General information

- | | | | |
|-----|--|---|--|
| 1. | Name and Address of the Applicant/Agency | : | ArcelorMittal Nippon Steel India Limited, 3-A, 3rd Floor, Fortune Towers, Chandrasekharapur, Bhubaneswar – 751 023, Odisha, India |
| 2. | National Highway No. | : | National Highway – 53 (OLD NH-200) |
| 3. | State | : | Odisha |
| 4. | Location | : | <ul style="list-style-type: none">• Along NH-53 (OLD NH-200) From 389.200Km to 425.620Km – (RHS).• Along NH-53 (OLD NH-200) From 425.620Km to 427.400Km – (LHS).• Across NH-53 (OLD NH-200) at Chainage 389.200Km and 425.620Km. |
| 5. | Chainage in km | : | <ul style="list-style-type: none">• Along NH-53 (OLD NH-200) From 389.200Km to 425.620Km – (RHS).• Along NH-53 (OLD NH-200) From 425.620Km to 427.400Km – (LHS).• Across NH-53 (OLD NH-200) at Chainage 389.200Km and 425.620Km. |
| 6. | Length in m | : | 38200m |
| 7. | Width of available ROW In both side | : | 90m (in general total) (45m on both side from center line) |
| 8. | Side of NH (left or right side of NH towards increasing Chainage/Km direction) | : | Application for Across and along at <ul style="list-style-type: none">• Along NH-53 (OLD NH-200) From 389.200Km to 425.620Km – (RHS).• Along NH-53 (OLD NH-200) From 425.620Km to 427.400Km – (LHS).• Across NH-53 (OLD NH-200) at Chainage 389.200Km and 425.620Km. |
| 9. | Name of Highway Authority of NHAI/PWD/BRO | : | Project Director, Project Implementation Unit, Dhenkanal (NHAI) |
| 10. | Highway Administration address | : | Regional Officer - Odisha |

Site Engineer
National Highways Authority of India
Project Implementation Unit-Dhenkanal
भारतीय सड़क राजमार्ग प्राधिकरण
National Highways Authority of India
प.का.इ.,देंकानाल/PLU,Dhenkanal

परियोजना निदेशक
PROJECT DIRECTOR
भारतीय सड़क राजमार्ग प्राधिकरण
National Highways Authority of India
प.का.इ.,देंकानाल/PLU,Dhenkanal



SR. No.	Item	Measurement, Observation as per site Conditions	MORTH Norms	Whether Complying with MORTH Norms
1	Details of already laid utility services, if any	Yes, Annex-A	Enclosed	Yes
2	Whether up gradation of the stretch in near future is propose or not	NO		yes
	(a) If yes, provision of utility adversely affect the plan of upgradation	NA	Not affect plan of upgradation	NA
3	Laying of the utility service along the National Highway.	Yes	Enclosed	Yes
3.1	Location of proposed utility service along the stretch	With in 2m from extreme edge of row	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	1.2m	1.2 meter	Yes
3.3	Mechanism for crossing water channel		Through utility duct (if provision exists) or beneath the bed of water channel	Yes
3.4	Whether ROW is restricted in the stretch?	Yes, 90 m.	Row in available and utility will be laid in extreme edge of Row	Yes
3.4.1	If yes, whether provision of land acquisition is required to lay utility	NA		NA
	(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 service are proposed to be laid in concrete ducts	NA	Not less than one lane	NA
4	Laying of utility service across the NH	Yes		Yes
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 service	Yes, Perpendicular to NH	Perpendicular to NH	Yes

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

परियोजना निदेशक
PROJECT DIRECTOR
प्रबंधक (तकनीकी)
Manager (Technical)
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
प.का.इ.,दुर्गापुर/प.का.इ.,दुर्गापुर
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Rath

SR. No.	Item	Measurement, Observation as per site Conditions	MORTH Norms	Whether Complying with MORTH Norms
4.3	Type of casing pipe / conduit carrying the utility line.	Steel pipe	Steel, cast iron, or reinforced cement concrete and have adequate strength	Yes
4.4	Whether ends of the casing / conduit pipe are sealed from the outside	Yes, Sealed	Sealed	Yes
4.5	Length of casing / conduit pipe crossing NH.	90 m	Extend from drain to drain in cuts and toe to toe of slope in the fills	Yes
4.6	Depth of top the casing/conduit pipe.	7m	At least 1.2 m below the top of subgrade	Yes
4.7	Crossing method in case of CC pavement	HDD	Only boring method (HDD)	Yes
4.8	Horizontal and vertical clearance in case utilities are allowed overhead	NA	In accordance with IRC codes.	NA
5	Document / Drawings enclosed with the proposal			Enclosed
5.1	Cross-Section Showing the size of trench for open trenching method.	yes	Enclosed, If applicable	yes
	(a) Trench width	yes	More than 30 cm and less than 60cm wider than the outer diameter of the pipe	yes
	(b) Filling of Trench	As per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R (R) dated 22/11/2016	As per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R (R) dated 22/11/2016	yes
	(c) Location of trench	Within 2m from extreme edge of ROW	Within 2m from extreme edge of 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 the proposed utility from the edge of ROW, Important mile stone, intersections, cross drainage works etc.	Yes, Enclosed	Enclosed	Yes

परियोजना निदेशक
PROJECT DIRECTOR

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
प.का.इ., देहकानाल/P.I.U., Dhenkanal

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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., देहकानाल/P.I.U., Dhenkanal



SR. No.	Item	Measurement, Observation as per site Conditions	MORTH Norms	Whether Complying with MORTH Norms
5.4	Plan and profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility	Enclosed	Enclosed	Yes
6	Methodology for laying of utility line	Enclosed	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 witnesses	Enclosed	Enclosed	Yes
8	License fees in favor of MoRTH RPAO Jaipur	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 & subsequent amendment	Yes
9	Whether Bank Guarantee has been obtained	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 & subsequent amendment	Yes
	(a) If yes, whether Confirmation of BG has been obtained as per MoRTH/NHAI Guidelines	—	—	—
10	Affidavit / Undertaking from the Applicant for	Enclosed		Yes
10.1	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.	enclosed	Enclosed	Yes
10.2	Undertaking for Renewal of bank guarantee and when asked by NHAI/ MoRTH	enclosed	Enclosed	Yes
10.3	Undertaking for confirming all standard condition of MoRTH/ NHAI guidelines.	enclosed	Enclosed	Yes
10.4	Undertaking for Shifting of utility as and when asked by MoRTH/ NHAI within a month at their own cost.	enclosed	Enclosed	Yes

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., देकानाल/पी.यू., धनकानाल

परियोजना निदेशक
PROJECT DIRECTOR

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
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Page 4 of 6



Rath

SR. No.	Item	Measurement, Observation as per site Conditions	MORTH Norms	Whether Complying with MORTH Norms
10.5	Undertaking for Indemnity against all damages and claims	enclosed	Enclosed	Yes
10.6	Undertaking for management of Traffic movement during laying of utility line without hampering the traffic	enclosed	Enclosed	Yes
10.7	Undertaking that if any claim is raised by the Concessionaire/Contractor then the same has to be paid by the applicant	enclosed	Enclosed	Yes
10.8	Undertaking that the application has obtained various safety clearance from the representative 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	enclosed	Enclosed	Yes

The Right of the Way (ROW) of the National Highway Available at the proposed location form the center line of divided carriageway is (45m) (Form 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.

Signed on Behalf of

M/s ArcelorMittal Nippon Steel India Limited

Rath

Arun Kumar Rath
Head-Brownfield Projects
Arun.Rath@amns.in



(Name Designation and signature of concerned field authority of NHAI)

प्रियोजना निदेशक
PROJECT DIRECTOR
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
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