



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/ 1857/2024

19.09.2024

To

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

Sub: Four Laning of Baharagora to Singhara section of NH-6 - Laying & Crossing of RWSS pipeline along NH-49 from Km 201+000 to Km 207+149 in East Singhbhum district of Jharkhand - reg.

Ref: PD, PIU- Chandikhole letter No.1206 dated 09.08.2024

Sir,

Please find enclosed herewith a proposal for Permission Laying & Crossing of RWSS pipeline along NH-49 from Km 201+000 to Km 207+149 in East Singhbhum district of Jharkhand. The details are as under:

Sl. No.	Chainage	Along/ Across	HDPE / DI Pipe Dia in MM	Remarks
1.	Along the NH From Km 201+000 to km 207+149 (BHS, 100 mm), 200+700 to 204+700 (LHS, 300 mm) and Crossing at Km 204+700	Along & Crossing	100 mm & 300 mm Dia DI pipe along the NH and 350 mm Dia MS Casing Pipe for Crossing NH	

2. Accordingly, as per guidelines issued by MoRT&H 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.

Thanking you,

Yours Sincerely,

(Amit Kumar Gupta)

Dy. General Manager (Tech)



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NHAI/13011/54/RO/OD/ 1856 /2024

19.09.2024

INVITATION OF PUBLIC COMMENTS

Sub: Four Laning of Baharagora to Singhara section of NH-6 - Laying & Crossing of RWSS pipeline along NH-49 from Km 201+000 to Km 207+149 in East Singhbhum district of Jharkhand - reg.

Drinking Water & Sanitation Division, Jamshedpur has submitted a proposal for permission of Laying & Crossing of RWSS pipeline along NH-49 from Km 201+000 to Km 207+149 and crossing at Km 204+700 in East Singhbhum district of Jharkhand. The details are as under:

Sl. No.	Chainage	Along/ Across	HDPE / DI Pipe Dia in MM	Remarks
1.	Along the NH From Km 201+000 to km 207+149 (BHS, 100 mm), 200+700 to 204+700 (LHS, 300 mm) and Crossing at Km 204+700	Along & Crossing	100 mm & 300 mm Dia DI pipe along the NH and 350 mm Dia MS Casing Pipe for Crossing NH	

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.

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Dy. General 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 utility (Water pipe line) line in the land across National Highways vested with NHAI.

General Information.

- | | |
|---|---|
| 1. Name and Address of the Applicant/Agency | : Drinking Water & Sanitation Division, Jamshedpur
East Singhbhum, Jharkhand, Pin-831013 |
| 2. National Highway No. | : NH-49 |
| 3. State | : Jharkhand |
| 4. Location | : Bahragora-Jamsola Road |
| 5. Chainage in Km. | : Between Design CH: 201+000 to 207+149 |
| 6. Length in Meter | : 16403 M (Along & Across the Road including both side) |
| 7. Width of available ROW in both side | : 45 Meter |
| 8. Side of NH
(Left or right side of NH-49 towards increasing chainage/km direction) | : Across & along the road both side |
| 9. Name of Highway Authority of NHAI | : PIU CHANDIKHOL |
| 10. Highway Administration Address | : Project Director NHAI PIU CHANDIKHOL, NHAI Complex
Neulpur, Chandikhol, Jajpur-755024 (Odisha) |

Check list for getting approval for laying of water pipeline in NH Land

Sr. No.	Item	Measurement observation as Per site condition	MORTH Norms	Comply MORTH Norms (Y/N)
1	Details of already utility service, if any	NO	RW/NH-33044/29/2015/S&R(R) dated 22.11.2016	Complying
2	Whether up gradation of the stretch in near future is proposed or not	NO	--do--	N/A
	If yes, provision of utility adversely affect the plan of up-gradation.	N/A	Not affected plan of up-gradation	N/A
3	Laying of the utility service along the National Highways.			
3.1	Location of proposed utility service along the stretch	Left Side: 100 mm Dia. 201+000 to 207+149-6149 M 300 MM Dia. 200+700 to 204+700-4000 M Right Side: 100 mm Dia. 201+000 to 207+149-6149 M Across the Road: 200 mm Dia. At Ch: 204+700-45 M		Complying
3.2	Depth of top utility service from ground level	1.5 M	0.6 meter	Complying
3.3	Mechanism for crossing water channel	Carriage bridge	Through utility duct (if provision exists) or beneath the bed of water channel	Complying
3.4	Whether ROW is restricted in this stretch	NO	The utility services can be allowed beneath the carriageway of service road, subject to the condition that the utility services	N/A

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D W & S Division
Jamshedpur

Resident Engineer
RITES Ltd.
BSRP, Baripada
Odisha

			be laid in concrete ducts, which will be designed to carry traffic on top	
3.4.1	If yes, whether provision of land acquisition is required to lay utility	N/A	--	N/A
	(a) If yes, whether undertaking for land acquisition along with relevant L.A. details has been furnished.	N/A	--	N/A
3.4.2	Width of concrete duct, if utility service are proposed to be laid in concrete ducts.	N/A	Not less than one lane	N/A
4	Laying of Utility service across the NH-39			
4.1	Whether Existing drainage structure is allowed to carry the utility lines.	NO	Not to be allowed	N/A
4.2	Proposed crossing of utility service.	204+700-60 M by push Method (Methodology enclosed)	Perpendicular to NH	Complying
4.3	Type of casing pipe/conduit carrying the utility line	350 MM Dia. MS Casing having adequate strength	Steel, cast iron or reinforced cement concrete and have adequate strength	Complying
4.4	Type of casing pipe/conduit pipe are sealed from the outside	sealed from the outside	Should be Sealed	Complying
4.5	Length of casing/conduit pipe crossing NH-49	As per ROW width of NH-49	Extend from drain to drain in cuts and toe of slopes in the fills	Complying
4.6	Depth of top of the casing/conduit pipe	1.5 M As shown in map enclosed	At least 1.2 m below the top of sub grade	Complying
4.7	Crossing method in case of CC pavement	HDD Method	Only boring method (HDD)	Complying
4.8	Horizontal and vertical clearances in case utilities are allowed overhead.	N/A	In accordance with IRC codes.	N/A
5	Document/Drawings enclosed with the proposal			
5.1	Cross- section showing the size of trench for open trenching method	Enclosed	Enclosed	Complying
	(a) Trench width	Enclosed	Enclosed	Complying
	(b) Filling the trench	Enclosed	Enclosed	Complying
	Location of trench	Enclosed	Enclosed	Complying
5.2	Cross section showing the size of pit and location of conduit for HDD method	Enclosed	Enclosed, if applicable	
5.3	Strip plan/ Route plan showing utility line, chainage, width, of ROW, distance of proposed utility from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Enclosed	Enclosed	Complying
5.4	Plan and profile drawing of the stretch showing cross section of road at 20 m distance along with ROW and proposed utility	Enclosed	Enclosed	Complying
6	Methodology for laying of utility line	Enclosed	Enclosed	Complying
7	Draft License agreement is as per Ministry guidelines vide letter no. RE/NH-34044/29/2015/S&R(R) dated 22.11.2016 and signed by two witness	Enclosed	Enclosed	Complying
8	License fees in favor of MORTH	Shall be submitted as soon as permission obtain/informed by NHAI	As per Ministry vide circular no. RE/NH- 34044/29/2015/S&R (R) dated 22.11.2016	Complying
9	Whether Bank Guarantee has been obtained	Shall be submitted as soon as permission obtain/informed by NHAI	As per Ministry vide circular no. RE/NH- 34044/29/2015/S&R (R) dated 22.11.2016 & F No: RW/NH-33044/29/2015/S&R(R) dated: 22.11.2016) and (F No: RW/NH-36094/01/2022-S&R(P&B) dated: 14.04.2023)	Complying
	(a) If yes, Whether confirmation of BG has been obtained as per MORTH/NHAI guidelines	Yes		
10	Affidavit/Undertaking from the Applicant			

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	for			
10.1	Undertaking for not to damage other existing utility, if damaged then pay the losses either to MORTH/NHAI or to the concerned agency	Enclosed	Enclosed	Complying
10.2	Undertaking for renewal of Bank Guarantees and when asked by NHAI/MORTH	shall be renewed as & when informed by NHAI	Enclosed	Complying
10.3	Undertaking for conforming all standard condition of MORTH/NHAI guidelines	Enclosed	Enclosed	Complying
10.4	Undertaking for shifting of utility as when asked by MORTH/NHAI within a month at their own cost.	Enclosed	Enclosed	Complying
10.5	Undertaking for identity against all damages and claims	Enclosed	Enclosed	Complying
10.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic	Enclosed	Enclosed	Complying
10.7	Undertaking that if any claim is raised by the concessionaire/contractor then the same as to be paid by the applicant.	Enclosed	Enclosed	Complying
10.8	Undertaking that the applicant has obtained various safety clearances from the representative authorities such as Directorate of Electricity, Chief Controller of Explosives, Petroleum and Explosives safety Organization. Oil industry safety Directorate, Steel/Central pollution control Board and any other statutory clearance is applicable. Before applying to Highway Administration.	Enclosed	Enclosed	Complying
10.9	Undertaking that laying of water pipe line will not have any deleterious effects on any of the bridge components and roadways safety for traffic	Enclosed	Enclosed	Complying
10.10	Undertaking that I/we will relocate service road/approach road/utilities at my/our own cost notwithstanding the permission granted within such time as will be stipulated by NHAI for future six lanning or any other development"	Enclosed	Enclosed	Complying

The Right of the way (ROW) of the National Highway available at the proposed location from the center line of divided carriageway is 22.5 M (from center of ROW to edge of ROW towards proposed utility).

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

[Name Designation and signature
of the authorized representative
of applicant]

[Name Designation and signature of
the authorized representative of NHAI]
**PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-CHANDIKHOLE**

[Signature]
28/05/24
JE

[Signature]
28/5/24
A. K. Choudhary

[Signature]
28.05.24
**Executive Engineer
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