



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/ 1934/2024

27.09.2024

To

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

Sub: Rehabilitation and up-gradation of existing 2-lane to 4 lane standards from Duburi to Chandikhole section of NH-200 (New NH-53) from Km 388.376 to Km 428.074 in the State of Odisha under NHDP Phase -III on EPC Mode (Pkg-III) - Proposal for laying & crossing two nos. pipelines at chainage 393.740 to Km 397.240 (from Pingal road to Chandia road) along the NH-53 for Mega Rural piped water supply project in Jajpur district (RHS) - reg

Ref: PD, PIU- Dhenkanal letter No.1395 dated 11.09.2024

Sir,

Please find enclosed herewith a proposal for approval for laying for laying & crossing two nos. pipelines at chainage 393.740 to Km 397.240 (from Pingal Road to Chandia road) along the NH-53 for Mega Rural piped water supply project in Jajpur district (RHS). The details are as under:


Sl. No.	Chainage	Along/ Across	HDPE / DI Pipe Dia in MM	Remarks
1.	Km 393+740 to Km 396+375 (RHS) & Km 393.800 to Km 397.240 (RHS) along NH and Crossing at Km 393+840 & Km. 397+040	Along & Across	1 No. 125 mm HDPE Pipe (2635 mtr.), 1 No.150 mm DI Pipe (3440 mtr.) in along NH and 300 mm casing MS Pipe (180 mtr.) 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 faithfully,


(Abinash Behera)
Dy. Manager (Tech)

27.09.24



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NHAI/13011/54/RO/OD/1933 /2024

27.09.2024

INVITATION OF PUBLIC COMMENTS

Sub: Rehabilitation and up-gradation of existing 2-lane to 4 lane standards from Duburi to Chandikhole section of NH-200 (New NH-53) from Km 388.376 to Km 428.074 in the State of Odisha under NHDP Phase -III on EPC Mode (Pkg-III) - Proposal for laying & crossing two nos. pipelines at chainage 393.740 to Km 397.240 (from Pingal road to Chandia road) along the NH-53 for Mega Rural piped water supply project in Jajpur district (RHS) - reg

Drinking Water & Sanitation Division, Jamshedpur has submitted a proposal for laying & crossing two nos. pipelines at chainage 393.740 to Km 397.240 (from Pingal road to Chandia road) along the NH-53 for Mega Rural piped water supply project in Jajpur district (RHS). The details are as under:

Sl. No.	Chainage	Along/ Across	HDPE / DI Pipe Dia in MM	Remarks
1.	Km 393+740 to Km 396+375 (RHS) & Km 393.800 to Km 397.240 (RHS) along NH and Crossing at Km 393+840 & Km. 397+040	Along & Across	1 No. 125 mm HDPE Pipe (2635 mtr.), 1 No.150 mm DI Pipe (3440 mtr.) in along NH and 300 mm casing MS Pipe (180 mtr.) 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.

(Signature)
28.09.24

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 water supply pipeline in the land along
National Highways vested with NHAI/PWD /BRO

General Information

1	<u>Name of the Address of the application/agency:</u>	The Superintendent Engineer, Rural Water Supply & Sanitation Division, Jajpur At.- Chandikhol
2	<u>National Highway No.</u>	NH-53
3	<u>State</u>	Odisha
4	<u>Location</u>	Pingal Road to Chandia
5	<u>Chainage in Km</u>	393.800 to 397.040
6	<u>Length in m</u>	3240 m
7	<u>Width of available ROW in both side</u>	90 m
8	<u>Side of NH (left of right side of NH towards increasing chainage/Km directional)</u>	RHS
9	<u>Name of Highway Authority of NHAI/PWD/BRO</u>	NHAI
10	<u>Highway Administration Address</u>	Plot No. 1768, Near Kalinga Eye Hospital, Dakkhinakali Road, Dhenkanal 759001 (Odisha)


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


प्रबन्धक (तकनीक)
Manager (Tech.)
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National Highways Authority of India
प.का.इ., दhenkanal/P.I.U., Dhenkanal


परियोजना निदेशक
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National Highways Authority of India
प.का.इ., दhenkanal/P.I.U., Dhenkanal


Superintending Engineer
RWS & S Division, Jajpur
At- Chandikhole



Sl. No.	Item	Measurement Observations as per site conditions.	MoRTH Norms	Whether Complying with MoRTH Norms
1.	Details of already laid utility service, if any	Yes	Enclosed	Yes
2	Whether up gradation of the stretch in near future is proposed or not	NA		Yes
	(a)If yes provision of utility adversely affects the plan of up-gradation	NA	Not affect plan of up-gradation	NA
3	Laying of the utility service along the National Highways	With in 2m from extreme edge of ROW	Enclosed	Yes
3.1	Location of proposed utility service along the stretch	1.2 m	Utility Duct/beyond the toe line of the embankment close to the extreme edge of the Row	Yes
3.2	Depth of top of utility service from ground level	1.2 m	0.6 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 this 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		
	(a)If yes whether undertaking for land acquisition along with relevant L.A. details has been Furnished	NA		
3.4.2	Width of concrete duct, if utility service is proposed to be laid in concrete ducts	NA	Not less than one lane	NA
4	Laying of utility services across the NH	Yes		Yes
4.1	Whether Existing drainage structure is allowed to carry the utility lines	NA	Not to be allowed	
4.2	Proposed crossing of utility service	Yes, Perpendicular to NH	Perpendicular to NH	
4.3	Type of casing pipe/conduit	Steel Pipe	Steel, cast iron or	Yes



Superintending Engineer
RWS & S Division, Jaipur
At- Chandikhole

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Project Implementation Unit-D

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PROJECT DIRECTOR
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P.O. Dhenkanal

	carrying the utility line		reinforced cement concrete and have adequate strength	
4.4	Whether ends of the casing/conduit pipe are sealed 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 of 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 clearances in case utility are allowed overhead	NA	In accordance with IRC codes	NA
5	Documents/ Drawing enclosed with the proposal			Enclosed
5.1	Cross Section showing the size of trench of open trenching method	Yes	Enclosed if applicable	Yes
	(a) Trench width	Yes	More than 30 cm and less than 60 cm wider than the outer diameter of the utility pipe	Yes
	(b) Filling of trench	As per ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R ® Dated 22.11.2016	As per ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R ® Dated 22.11.2016	Yes
	(c) Location of trench	Within 2m from Edge of Row	Extreme edge of the 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 proposed utility from the edge of row important milestone intersection cross drainage works etc.	Yes, Enclosed	Enclosed	Yes
5.4	Plan and profile drawing of trench of stretch showing cross section of road at 20 m distance along width ROW and proposed utility	Enclosed	Enclosed	Yes
6	Methodology for laying of utility line	Enclosed	Enclosed	Yes
7	Draft License Agreement as per ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R ® dated	Enclosed	Enclosed	Yes

Anand
Site Engineer
National Highways Authority of India
Project Implementation Unit-Dhe

Pragati
Manager (Tech.)
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
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प.का.ड.३, देहली (P.U. Dhe)

[Signature]
PROJECT DIRECTOR
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National Highways Authority of India
प.का.ड.३, देहली (P.U. Dhe)

[Signature]
Superintending Engineer
RWS & S Division, Jaipur
At- Chandikhole



	22.11.2016 and signed by two witnesses			
8	License fees in favor of Morth RPAO	Enclosed	As per Ministry vide circular no. RE/NH-33044/29/2015/S&R dated 22.11.2016	Yes
9	Whether Bank Guarantee has been obtained	Enclosed	As per Ministry vide circular no. RE/NH-33044/29/2015/S&R dated 22.11.2016	Yes
	(a) If yes, whether confirmation of BG has been obtained as per MORTH/NHAI guidelines	Enclosed		Yes
10	Affidavit / Undertaking from the Application 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 Guarantees 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 fir shifting of utility as and when asked by Morth/NHAI with in a month at their own cost.	Enclosed	Enclosed	Yes
10.5	Undertaking for indemnity against all damaged 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 applicant has obtained various safety clearness from the representative authorities such as directorate of electricity, chief controller of Explosive petroleum and Explosive safety Organization, Oil Industry Safety Directorate, state /central Pollution Control Borad and any other statutory clearance applicable before applying to highway Administration	Enclosed	Enclosed	Yes

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Site Engineer
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Project Implementation Unit-Dh

Prakash
प्रबंधक (तकनीक)
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प.का.इ., देहली/PI.U., Dhenka
Yes

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National Highways Authority,
प.का.इ., देहली/PI.U., Dhenka



4/11/2016
Superintending Engineer
RWS & S Division, Jajpur
At- Chandikhole

The Right of the way (ROW) of the National Highway available at the proposed location from the center line divided carriageway is (45) (from center of ROW to edge of ROW towards proposed Utility)

The above particulars along with the drawing and documents have been verified and certified as correct as per drawing site condition.

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

[Name Designation and signature of
Concerned field authority of

NHAI प्रमोद ब्रिदेशक
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Site Engineer
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Amol Joshi
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