



# 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 : 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/ 1327/2025

13.06.2025

To

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

Sub: Puintola - Icchapuram section of NH-16: Permission for Laying 90 mm Drinking Water Pipeline Along & Across NH-16 (Girisola to CHC Girisola).- Reg.

Ref: PD, PIU- Berhampur letter no. 422 dated 04.06.2025

Sir,

Please find enclosed herewith proposal of RWSS, Division Berhampur for Laying 90 mm Drinking Water Pipeline Along & Across NH-16 (Girisola to CHC Girisola) in the state of Odisha. The details are as under:

Sl. No.	Description	Chainage	Pipe Dia in MM	Remarks
1.	Along	From Km. 467+675 to Km. 467+375 (RHS)	90 mm dia Dia pipeline	-
2	Crossing	At Km. 467+375		Through HDD method

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,

*Amit Kumar Gupta*

(Amit Kumar Gupta)  
Dy. General Manager (Tech)



# 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 : 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/ 1327/2025

13.06.2025

### INVITATION OF PUBLIC COMMENTS

Sub: Puintola - Icchapuram section of NH-16: Permission for Laying 90 mm Drinking Water Pipeline Along & Across NH-16 (Girisola to CHC Girisola).- Reg.

Superintendent Engineer, RWSS, Division Berhampur has submitted a proposal for laying 90 mm Drinking Water Pipeline Along & Across NH-16 (Girisola to CHC Girisola) in the state of Odisha. The details are as under:

Sl. No.	Description	Chainage	Pipe Dia in MM	Remarks
1.	Along	From Km. 467+675 to Km. 467+375 (RHS)	90 mm dia Dia pipeline	-
2	Crossing	At Km. 467+375		Through HDD method

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 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.

*Ans*

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 FOR GETTING APPROVAL FOR LAYING 90MM DIA HDPE PIPELINE WITH HDD METHOD

S.No	ITEM	Information/Status	Remarks
1	General Information		
1.1	Name and Address of the Applicant	SUPERINTENDING ENGINEER (RWS&S),BERHAMPUR.	
1.2	National Highway Number	NH-16	
1.3	State	ODISHA	
1.4	Location	Near Girisola to CHC Girisola, Berhampur	
1.5	(Change in KM)	0.57	
1.6	Length in Meters	510Mtr Along side & 60Mtr Across	
1.7	Width of available ROW		
	(a) Left Side From Center line towards increasing chainage/ Km direction	Not Required	
	(b) Right side from center line towards increasing Chainage/Km direction	Not Required	
1.8	Proposal to lay the HDPE Pipeline		
	(a) Left Side From Center line towards increasing chainage/Km direction	Not Required	
	(b) Right side from center line towards increasing Chainage / Km direction	Not Required	
1.9	Proposal to acquire land		
	(a) Left Side From Center line	Not Required	
	(b) Right side from center line	Not Required	
1.10	Whether proposal is in the same side where land is not to be acquired	Not Required	
1.11	Details of already laid services, if any along the proposed route	New Approval	
1.12	Number of lanes (2/4/6/8 lanes) existing	4 Lane	
1.13	Proposed Number lanes (2 lane with paved shoulders /4/6/8 lanes)	N/A	
1.14	Service road existing or not	Yes	
	if yes then which side	Both	
	(a) Left Side From Center line	Yes	
	(b) Right side from center line	Yes	
1.15	Proposed Service Road	N/A	
	(a) Left Side From Center line	N/A	
	(b) Right side from center line	N/A	

Resident Engineers  
Date.....



Superintending Engineer / Project Director  
RWS&S Division  
Berhampur (Gm.)  
National Highways Authority of India  
प का ड बरहमपुर/PIU, Berhampur

S.No	ITEM	Information/Status	Remarks
1.16	Whether proposal to lay 90mm DDia Pipeline is after the service road or between the service road or between the service road and main carriage way	510Mtr Along side the Service Road & 60Mtr Across the Main Carriage Way	
1.17	The permission for laying 90mm Dia HDPE pipeLine crossing through HDD mode shall be considered for approval. rejection	AGREED	
	(i) Where the ROW is more than 45 m then the Pipeline shall be laid at the edge of right of way within the utility corridor of 90mm width duly keeping in view the future widening	N/A	
	(ii) Where land is yet to be acquired for 4 laning and the position of new carriageway has been decided then the Pipeline shall be laid at the edge of right of way within the utility corridor of 2m width, on that side of existing carriageway where extra land is not proposed to be acquired for 4 laning.	N/A	
	(III) where the widening plan for 4 laning is not yet decided and available ROW is around 30 m or less, a judicious decision would need to be taken for permitting the laying of pipeline This could be within 1.5 m to 2m of utility corridor at the edge of existing ROW, duly keeping in view the possible widening plans.	N/A	
	(IV) Where ROW is restricted and adequate only to accommodate the carriageway. Central verge, shoulders and drains (e,g highways in cutting through hilly/rolling terrain) the pipeline shall be laid clear of the drain.	N/A	
	(V) Where land strip for utility corridor cannot be conveniently earmarked (available ROW restricted to the toe of the embankment for laying of pipeline. The permission may be refused.	N/A	
1.18	No of applicants on the same stretch	N/A	
1.19	Whether the case of multiple licenses	N/A	
1.2	If so furnish a joint implementation programmer to lay their respective ducts within stipulated time frame.	N/A	
1.21	If crossing of the road involved. If yes it shall only be through trench-less technology,	AGREED	
2	Document/Drawings enclosed with the proposal	ATTACHED	



CMR Consultants Engineers Pvt. Ltd.  
In Association with KPS Engineers Pvt. Ltd.  
Resident Engineers  
Date.....

परियोजना निदेशक/Project Director  
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
Superintending Engineer  
RWS&S Division  
National Highways Authority of India  
बि.का.इ. बहापुर/PIU, Berhampur



S.No	ITEM	Information/Status	Remarks
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.65 m deep x0.5m wide) Should not be greater than 1.2 m in width in multiple pipeline.	N/A	
2.2	Cross section showing the pit and location of cable for HDD method	ATTACHED	
2.3	Strip plan/Route plan showing the 90mm Dia Pipeline crossing through HDD mode Chainage, width of ROW distance of proposed. Cable from the edge of ROW, important mile stone intersections. Cross drainage works etc	ATTACHED	
2.4	Methodology for laying of 90mm Dia HDPE PipeLine crossing through HDD modes	ATTACHED	
2.4.1	Open trenching method if yes Methodology of refilling of trench	N/A	
2.4.2	Horizontal Direction Drilling (HDD) Method	YES	
2.4.3	Laying OFC Through CD Works And Method of Laying ( Whether to be hung outside parapet)	N/A	
3	Draft license Agreement signed by two witnesses	YES	
4	Performance Bank Guarantee	IT MAY PROVIDE AS PER RULE	
4.1	Performance BG has been obtained	IT MAY PROVIDE AS PER RULE	
4.2	Confirmation of BG has been obtained as per NHPWD/NHAI guidelines	IF REQUIRED IT MAY OBTAIN	
5	<b>Affidavit/Undertaking from the Applicant for</b>		
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NHPWDD/NHAI or to the concerned agency	ATTACHED	
5.2	Renewal of bank Guarantee	AGREED	
5.3	Confirming all standard condition of NHPWD/NHAI guideline	AGREED	
5.4	Shifting of OFC as and when required by NHPWD/NHAI	AGREED	
5.5	Shifting due to 6 lanning/widening of NH	AGREED	
5.6	Indemnity against all damages and claims clause (xxiv)	AGREED	
5.7	Traffic movement. during laying of 90MM Dia Pipeline crossing through HDD mode to be managed by the applicant	AGREED	
5.8	If any claim is raised by the Concessionaries then the same has to be paid by the applicant	AGREED	



CMEC Consulting Engineers Pvt. Ltd.  
In Association with RWS & S Engineers Pvt. Ltd.  
Resident Engineers  
Date.....

*[Signature]*  
परियोजना निदेशक/Project Director  
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
National Highways Authority of India  
प.का.इ. ब्रह्मपुर/PIU, Berhampur  
Superseding Engineer  
RWS&S Division  
Berhampur (Gm.)

S.No	ITEM	Information/Status	Remarks
5.9	Certificate for 6-lanning from the applicant in following format" We do undertake that I will relocate service road /approach road/utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NHPWD/NHAI" for future six-lanning or any other development".	AGREED	
6	power of attorney in favour of authorised signatory	N/A	
7	Copy of RWS&S Department work details sheet.	ATTACHED	
8	Certificate from the project Director		
8.1	Certificate for confirming of all standard condition issued vide Ministry Circular No RW/NH 33044/17/2000-S&R dated 29.9.2000 and NHPWD/NHAI guidelines issued vide No NHPWD/OEC/2k/Vol 11 dated 7.11.2000 S&R dated 21.3.2006 Ministry 's circular Np RW/NH-33044/27/2005-S& R (R) (pt) dated 06/07.08.2013 & Ministry of Road Transport & Highways latter No-33044/29/2015/S&R (R)dated 22.11.2016	AGREED	
8.2	Certificate for 4- lanning from PD in following format.	AGREED	
	(a) Where feasibility is available "I do certify that there will be no hindrance to proposed six-laning based on the feasibility report considering proposed structures at the said location.	AGREED	
	(b) In case feasibility report is not available " I do certify that sufficient ROW is available at site for accommodating proposed six-laning"	AGREED	
9	The agreement fees of Rs I shall be charged	AGREED	
10	If NH Section proposed to be taken up by NHPWD /NHAI on BOT basis -a clause in para 17 to be inserted in the agreement" The permitted Highway on which Licensee has been granted the right to lay cable /duct has also been granted as a right of way to the concessionaire under the concession agreement for up= gradation of { section from km to km ..... of NMH No on Build Operate and Transfer Basis) and therefore the licensee shall honor the same"	AGREED	
11	Who will supervise the work of laying if OFC	N/A	



CMEC Consulting Engineers Pvt. Ltd.  
In Association with MPE Engineers Pvt. Ltd.  
Resident Engineers  
Date.....

परियोजना निदेशक/Project Director  
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
National Highways Authority of India  
को.इ, बरहपुर/PIU, Berhampur  
Berhampur (Gm.)  
Superseding Engineer  
RWS&S Division

S.No	ITEM	Information/Status	Remarks
12	who will ensure that the defects in road portion after laying of 90mm Dia HDPE pipeLine crossing through HDD mode are corrected and if not corrected then what action will be taken	SUPERINTENDING ENGINEER (RWS&S),BERHAMPUR.	
13	Who will pay the claims for damages done / disruption in working of concessionaire if asked by the concessionaire	SUPERINTENDING ENGINEER (RWS&S),BERHAMPUR.	
14	A Certificate from PD that he will enter the proposed permission in the register of the permission in the prescribed Performa (Copy enclosed) issued vide Ministry Circular No RW/NH/33044/17/2000/S&R (PT) date 06/07/08.2013 & Ministry of Road Transport & Highways latter No 33044/29/2015/S&R dated 22.11.2016	AGREED	
15	If any previous approval is accorded for laying of cable then photocopy of register of record of permissions accorded as maintained by PD Ministry of Road Transport & Highways latter No 33044/29/2015/S&R (R) dated 22.11.2016 as referred in para 13 above is enclosed or not	NEW APPROVAL	



CMEC Consultants Engineers Pvt. Ltd.  
 Association with KPS Engineers Pvt. Ltd.  
 Resident Engineers  
 Date.....

*[Signature]*  
 Superintending Engineer  
 RWS&S Division  
 Berhampur (Gm.)

*[Signature]*  
 परियोजना निदेशक/Project Director  
 भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
 National Highways Authority of India  
 प.का.इ, बरहपुर/PIU, Berhampur