



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

## National Highways Authority of India

(Ministry of Road, Transport and Highways, Government of India)

परियोजना कार्यान्वयन, इकाई. सोलापूर (महाराष्ट्र)

Project Implementation Unit, Solapur (Maharashtra)

कार्यालय : प्लॉट नं. ई-२, जय जलाराम नगर, शिवदारे कॉलेजच्या मागे, जुळे सोलापूर, सोलापूर-४१३००४ (महाराष्ट्र)

Office : Plot No. E-2, Jai Jalaram Nagar, Behind Shivdare College, Jule Solapur, Solapur - 413 004. Tel/Fax - 0217 2303379

ई-मेल /Email : solapur@nhai.org; piusolapur@gmail.com \* वेब /Web : https://nhai.gov.in



No. : NHAI/PIU/SLP/NH-166/ Gen. (Tech.)/2024/ 5835

Date: 19/03/2024.

### INVITATION OF PUBLIC COMMENTS

Sub: 1) Four laning of Watambare Mangalwedha section of NH-166 from Km. 276.000 to Km. 321.600 in the state of Maharashtra on HAM Basis (Pkg.-III)  
2) Four laning of Mangalwedha - Solapur - IV from Km. 321.600 to Km. 378.100 Section of NH- 166 On HAM Basis (Pkg.-IV)- **Right to Way Permission for laying Drinking Water Supply Pipe line on NH-166 Ratnagiri-Solapur along at Km. 339/311 to Km. 340/600 LHS and from Km. 339/560 to Km. 340/850 RHS crossing at Km. 339/560 LHS to RHS Ghodeshwar (Begampur), Tal. Mohol, Dist. Solapur, Andhalgaon along the road from KM. 308/200 to Km. 311/450 RHS from Km. 310/500 to Km. 311/450 LHS and crossing at Km. 310/500 and Damajinagar along the road from Km.326/131 to Km.326/960 BHS and crossing at Km.326/960 Tal. Mangalwedha, Dist. Solapur - Reg.**

Ref.:- Executive Engineer, Maharashtra Jeevan Pradhikaran, Solapur Division letter no.2990 dated 07.08.2023.

Sir,

1. Executive Engineer, Maharashtra Jeevan Pradhikaran, Solapur Division has submitted proposal of Right to Way Permission for laying Drinking Water Supply Pipe line on NH-166 Ratnagiri-Solapur along at Km. 339/311 to Km. 340/600 LHS and from Km. 339/560 to Km. 340/850 RHS crossing at Km. 339/560 LHS to RHS Ghodeshwar (Begampur), Tal. Mohol, Dist. Solapur, Andhalgaon along the road from KM. 308/200 to Km. 311/450 RHS from Km. 310/500 to Km. 311/450 LHS and crossing at Km. 310/500 and Damajinagar along the road from Km.326/131 to Km.326/960 BHS and crossing at Km.326/960 Tal. Mangalwedha, Dist. Solapur.
2. As per the guidelines, issued by the Ministry vide OM No. RW /NH-33044/29/2015/ S&R(R) dated 22.11.2016, the application shall be put out 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, comments of the public on the above application is invited to the below mentioned address, which should reach to this office within 30 days from the date of publication beyond which no comments shall be entertained.

**The DGM (Tech.) & Project Director,  
National Highways Authority of India  
Project Implementation Unit, Solapur  
Plot No. E-2, Jalaram Nagar, Solapur,  
Maharashtra, Pin - 413004.**

धन्यवाद!

भवदीय,

*AS 19/03*  
उपमहाप्रबंधक (तकनीकी) तथा परियोजना निदेशक करिता,  
भा.रा.रा.प्रा. प.का.ई, सोलापूर

संलग्न :—उपरोक्त.

Copy to:-

- i. CGM (Tech) & RO, NHAI Mumbai for information please.
- ii. Executive Engineer, Maharashtra Jeevan Pradhikaran, Solapur Division for information.
- iii. IE, M/s. Dhruv Consultancy Services Ltd. Plot No.4, Mehetre Colony, Datta Nagar, Vasud Road, Sangola for information.
- iv. Authorized Signatory, M/s. GR Sangli Solapur Highways Pvt. Ltd. for information.
- v. IE, M/s. Dhruv Consultancy Services Ltd. 120/108/299, Yash Nagar, Murarji Peth, Solapur - 413002 for information.
- vi. Authorized Signatory, M/s. Mangalwedha Solapur Highways Pvt. Ltd. Solapur for information.
- vii. Master file.



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Right Of Way Permission For Laying Drinking  
Water Supply Pipe line on NH no 166  
Ratnagiri-Solapur Along At KM-339/311 To  
KM-340/600 L.H.S And From KM-339/560  
TO 340/850 R.H.S Crossing at Km 339/560  
L.H.S To R.H.S Ghodeshwar (Begampur), Tal.  
- Mohol, Dist.- Solapur. Andhalgaon Along  
The Road From KM 308/200 to KM 311/450  
R.H.S From KM 310/500 TO KM 311/450  
L.H.S And Crossing at KM 310/500 and  
Damajinagar along the road From Km.  
326/131 to Km. 326/960 B.H.S And Crossing  
at KM 326/960 Tal- Mangalweda, Dist-  
solapur)

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MAHARASHTRA JIVAN PRADHIKARAN DIVISION  
SOLAPUR.

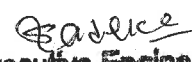
MAHARASHTRA JIVAN PRADHIKARAN SUB DIVISION -NO -2  
SOLAPUR.

For Laying Drinking Water Supply Pipe Line on N.H. No- 166 Ratnagiri Right Of Way  
 Permission For Laying Drinking Water Supply Pipe line on NH no 166 Ratnagiri-  
 Solapur Along At KM-339/311 To KM-340/600 L.H.S And From KM-339/560 TO  
 340/850 R.H.S Crossing at Km 339/560 L.H.S To R.H.S Ghodeshwar (Begampur), Tal. -  
 Mohol, Dist.- Solapur. Andhalgaon Along The Road From KM 308/200 to KM 311/450  
 R.H.S From KM 310/500 TO KM 311/450 L.H.S And Crossing at KM 310/500 and  
 Damajinagar along the road From Km. 326/131 to Km. 326/960 B.H.S And Crossing at  
 KM 326/960 Tal- Mangalweda, Dist-solapur) in the land for Along the Road of National  
 Highways vested with NHAI.

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 Subdivisional Engineer  
 Maharashtra Jeevan Pradhikaran  
 Subdivision, Pandharpur

  
 Sub. Divisional Engineer  
 M. J. P. Sub Division No. 2  
 Solapur.

  
 Executive Engineer  
 Maharashtra Jeevan Pradhikaran  
 Division, Solapur.

# महाराष्ट्र जीवन प्राधिकरण विभाग सोलापूर



कार्यकारी अभियंता  
जीवन भवन २३१ मोदी खाना,  
डीआरएम ऑफिसजवळ सोलापूर

E-Mail-mjpsolapur@rediffmail.com

कार्यालय --(0217) 2311693



Outward No./MJP//2023 2000

Date: -/ 4/11 /2023.

To,

Executive Engineer,  
National Highway Division,  
Solapur.

Sub: - Granting N.O.C. for proposal of Improvement NH 166 from Ratnagiri- SOLAPUR Road NH in Begampur (Ghodeshwar) and Andhalgaon area District, Solapur. For improvement of Water Distribution System in area of Begampur (Ghodeshwar), Tal. - Mohol, Dist.- Solapur and Andhalgaon Tal- Mangalweda, Dist-solapur .

Sir,

Kindly find enclosed here with the proposal in prescribed formats for.

Granting N.O.C. for proposed Water supply pipe line across and along the road NH 166 from Ratnagiri- Solapur Road NH in Begampur (Ghodeshwar) area District, Solapur. For improvement of Water Distribution System in area of Ghodeshwar (Begampur), Tal. - Mohol, Dist.- Solapur and Andhalgaon Tal- Mangalweda, Dist-solapur .It is requested to please accord permission for National Highway For improvement of Water Distribution System in area of Ghodeshwar (Begampur), Tal. - Mohol, Dist.- Solapur

*[Signature]*  
Subdivisional Engineer  
Maharashtra Jeevan Pradhikaran  
Sub-division, Pandharpur

*[Signature]*  
Sub. Divisional Engineer  
M. J. P. Sub Division No. 2  
Solapur.

Executive Engineer  
Maharashtra Jeevan  
Pradhikaran Division  
Solapur.

*[Signature]*  
Executive Engineer  
Maharashtra Jeevan Pradhikaran  
Division, Solapur.

## CHECK LIST

Guidelines for Project Directors for processing the proposal of crossing National Highway 166 at along start Ch-339/311 to Ch-339 crossing at ch- km 339/570 to CH KM 339/560 and CH KM 339/570 R.H.S water pipeline of 90mm, Dia. And length 1600m. and at crossing Ch-339/550 THRU PIPE CULVERT (200mm Dia HDPE)

Relevant Circulars

Ministry's circular no. @dated 22.11.2016

Check list for getting approval for laying Drinking water pipeline on NH land.


Sr. No.	Item	Information/Status	Remarks
Sr. No.	General Information	Drinking water supply pipe line	Agreed
1.1	Name & Address of the Applicant/Agency	Maharashtra Jeevan Pradhikaran, Address: Jeevan Bhavan 231, Modi Khana, Near DRM Right Of Way Permission For Laying Drinking Water Supply Pipe line on NH no 166 Ratnagiri-Solapur Along At KM-339/311 To KM- 340/600 L.H.S And From KM- 339/560 TO 340/850 R.H.S Crossing at Km 339/560 L.H.S To R.H.S Ghodeshwar (Begampur), Tal. - Mohol, Dist.- Solapur. Andhalgaon Along The Road From KM 308/200 to KM 311/450 R.H.S From KM 310/500 TO KM 311/450 L.H.S And Crossing at KM 310/500 and Damajinagar along the road From Km. 326/131 to Km. 326/960 B.H.S And Crossing at KM 326/960 Tal- Mangalweda, Dist-solapur) Office, Solapur Dist.- Solapur	Agreed
1.2	National Highway Number	NH-166	Agreed
1.3	State	MAHARASHTRA	Agreed
1.4	Location	Begampur, Tal. - Mohol, Dist.- Solapur and Andhalgaon Tal- Mangalweda, Dist- Solapur.	Agreed
1.5	Width of available ROW	60m.	Agreed
1.6	Proposal to Lay underground		
	(a) Left side from center line towards increasing chainage/ km direction.	30m.	Agreed
	(b) Right side from center line towards increasing chainage / km direction.	30m.	Agreed


*Handwritten Signature*  
**Subdivisional Engineer**  
 Maharashtra Jeevan Pradhikaran  
 Subdivision, Pandharpur

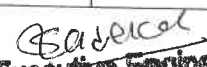
*Handwritten Signature*  
**Sub. Divisional Engineer**  
 M. J. P. Sub Division No. 2  
 Solapur.

*Handwritten Signature*  
**Executive Engineer**  
 Maharashtra Jeevan Pradhikaran  
 Division, Solapur.


1.7	Proposal to Acquire land	N.A.	Agreed
	(a) Left side from center	N.A.	Agreed
	(b) Right side from center	N.A.	Agreed
1.8	Number of (2/4/6/8 lanes) existing Lanes.	4 Lane with Paved shoulder and 6 Lane with service road.	Agreed
1.9	Proposed Number of lanes (2 lane with paved shoulders/4/6/8 lanes)	NA	
1.10	Service Road existing or not	YES.	
1.11	Proposed Service Road	N.A.	
	(a) Left side from center	N.A.	Agreed
	(b) Right side from center	N.A.	Agreed
1.12	The permission for laying pipe line shall be considered for approval / rejection based on Ministry Circulars mentioned as above	Submitted For Approval	
	(a) Carrying of water pipe line/sewage pipe line on highway bridge shall not be permitted as fumes / gas pipes can accelerate the process of corrosion or may cause explosions, thus being much more injurious than leakage of water.	N.A.	
	(b) Carrying of water pipe lines on bridge shall also be discouraged. However, if the water supply authorities seem to have no other viable alternative and approach the highway authorities, we before the design of the bridge is finalized, they may be permitted to carry the pipeline on independent superstructure supported on extended portion of piers and abutments in such manner that in the final arrangement enough free space around the super structure of the bridge remains available for inspection and repair etc.	N.A.	
	(c) Cost of required extension of the substructure as well as that of the supporting superstructure shall be borne by the agency in charge of utilities.	N.A.	
	(d) Service are not being allowed indiscriminately on the parapet/ any part of the bridges, safety of the bridge has to be kept in view while permitting various services along bridge, Approvals are too according of the Ministry's Project Chief	N.A.	
1.13	If Crossings of the road involved	YES	


  
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 Division, Solapur.

	If yes, it shall be either encased in pipes or though structure or conduits spatially built for the purpose at the expenses of the agency owning the line.	N.A.	
	(a) Existing drainage structure shall not be allowed to carry the lines.	-	
	(b) is it on Line normal to NH	YES	
	(c) Crossing shall not be too near the existing structures on the National Highway, the minimum distance being 15 meters.	YES	
	(d) the casing pipe for conduit pipe in the case of water supply/sewage carrying the utility line shall be of steel, cast iron or reinforced cement and have adequate strength and be large enough to permit ready withdrawal of the carrier pipe / cable	YES	
	(e) Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not	YES	
	(f) The casing/conduit pipe should, as minimum extend from drain in cuts and toe of slope in the files.	YES	
	(g) The top of the casing/conduit pipe should be at least 1.20 meter below the surface of the road subject be being at least 0.3 m below the drain inverts.	YES	
	(h) Crossings shall be done by Jack and Push method especially where the existing road pavement is of cement concrete or dense bituminous concrete type.	N.A.	
	(i) The casing/conduit pipe shall be installed with an even boring throughout its length and in such a manner as to prevent the formation of a waterway along it.	YES	
2	Document/drawings enclosed with the proposal	YES	Agreed
2.1	Cross section showing the size of trench for open trenching method (Is its normal size of 1.2 m deep x 0.30m wide) i. Should not be greater than 60 cm wider than the outer diameter of the pipe. ii. Located as close to the extreme edge of the right of the way as possible but not less than 15 meters from the Centre lines of the nearest carriageway. iii. Shall not be permitted to run along the national highway when the road formation is situated in double cutting nor	N.A.	Agreed

  
**Subdivisional Engineer**  
 Maharashtra Jeevan Pradhikaran  
 Subdivision, Pandharpur

  
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 M. J. P. Sub. Division No. 2,  
 Solapur.

  
**Executive Engineer**  
 Maharashtra Jeevan Pradhikaran  
 Division, Solapur.



	<p>as possible but not less than 15 meters from the Centre lines of the nearest carriageway.</p> <p>iii. Shall not be permitted to run along the national highway when the road formation is situated in double cutting nor shall these be laid over existing culverts and bridges</p> <p>iv. These should be so laid that their top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.</p>		
2.2	Cross section showing the size of pit and location of water pipe line for HDD method	NA	Agreed
2.3	Strip plan /route plan showing the pipeline change, width of ROW, distance of proposed pipe from the edge of ROW, important mile stone, intersections, cross drainage works etc.	YES	Agreed
2.4	Methodology for laying drinking water supply pipeline	NA	Agreed
2.4.2	Horizontal Directional Drilling (HDD) method	NA	Agreed
2.4.3	laying of water supply line through CD works and method of laying	YES	Agreed
3	Draft license Agreement signed by two witnesses.	YES	Agreed
4	Performance bank Guarantee in favor of NHAI has to be obtained @ Rs. /-per running meter (parallel to NH) and Rs. /-per crossing of NH, for a period of one year initially (extendable if required satisfactory completion of work) as a security for ensuring/making good the excavated trench for laying cables/ducts by proper filling and compaction, clearing debris /loose earth produced due to execution of trenching at least 50m away from the edge of the right of	Shall be submitted as soon as demanded by NHAI	Agreed

**Subdivisional Engineer**  
 Maharashtra Jeevan Pradhikaran  
 Subdivision, Pandharpur

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 Maharashtra Jeevan Pradhikaran  
 Division, Solapur.

	way, no payment shall be payable by the NHAI to the license for clearing debris /loose crossing of NH, for a period of one year initially (extendable if required satisfactory completion of work) as a security for ensuring /making good the excavated trench for laying cables/ducts by proper filling and compaction, clearing debris /loose earth produced due to execution of trenching at least 50m away from the edge of the right of way, no payment shall be payable by the NHAI to the license for clearing debris /loose earth.		
4.1	Performance B.G. as per above is to obtained.		
4.2	Confirmation of BG has been obtained as per NHAI guidelines	BG shall be submitted as per guidelines	Agreed
5.	Affidavit/Undertaking forms the Applicant for the following		
5.1	Not to be damage to other utility, it damaged then to pay the losses either to NHAI or to the concerned agency	Yes, Enclose	Agreed
5.2	Renewal of bank Guarantee.	Yes, Enclose	Agreed
5.3	Confirming all standard condition of NHAI's guidelines	Yes, Enclose	Agreed
5.4	Shifting of pipeline as and when required by NHAI at their own cost	Yes, Enclose	Agreed
5.5	Shifting due to 6 lining/ widening of NH.	Yes, Enclose	Agreed
5.6	Indemnify against all damages and claims clause(xxiv)	Yes, Enclose	Agreed
5.7	Traffic movement during laying of pipe to be managed by the applicant.	Yes, Enclose	Agreed
5.8	If any claim is raised by the concessionaire, then the same has to be managed by the applicant.	Yes, Enclose	Agreed
5.9	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shift repairs, or alternations to the showing of cable/pipeline located in the national highway	Yes, Enclose	Agreed
5.10	Expenditure, if any incurred by NHAI for repairing any damage caused to the national highway laying, maintained of shifting of the cable /pipe will be borne by the agency owning the line.	Yes, Enclose	Agreed
5.11	If the NHAI considers necessary in	Yes, Enclose	Agreed

Subdivisional Engineer  
 Maharashtra Jeevan Pradhikaran  
 Sub Division, Pandharpur

Sub. Divisional Engineer  
 M. J. P. Sub Division No. 2  
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 Division, Solapur.

	future to move the utility line for any work of improvement repairs to the road, it will be carried out as desires by the NHAI at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.		
5.12	<p>Certificate from the application in the following format</p> <p>i. Laying of water supply line will not have any deleterious effect on any of the bridge components and roadway safety for traffic</p> <p>ii. For planning 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 NHAI for future eight lining or any other development."</p>		
6	Who will sign the agreement behalf of pipeline agency?	Executive Engineer Maharashtra Jeevan Pradhikaran Solapur	Agreed
7	Certificate from the project director	Yes	Agreed
7.1	Certificate for confirming of all standard condition issued via ministry Circular no NH 4 (58)/68 dated 31/1/2/1969, ministry Circular no NH-111/p/6/76 dated 18/19.11.1976 ministry Circular No. RW/NH-111/p/66/76 dated 11.05.1982, ministry Circular No. RW/NH-110371/1/86 DOI dated 28.07.1993, ministry Circular No. RW/NH-11037/1/86-DOI dated 19.01 1995, ministry Circular No. RW/NH 34066/2/95/5&R dated 25 10.1999, ministry Circular No. RW/NH-34066/2/95 5&R (B)dated 17.09.2003.		
7.2	<p>Certificate form PD in the following format</p> <p>1. It is certified that any other location of the water supply</p>	Yes	Agreed

*Hedup*  
**Subdivisional Engineer**  
 Maharashtra Jeevan Pradhikaran  
 Subdivision, Pandharpur

*[Signature]*  
**Sub. Divisional Engineer**  
 M. J. P. Sub. Division No. 2  
 Solapur.

*[Signature]*  
**Executive Engineer**  
 Maharashtra Jeevan Pradhikaran  
 Division, Solapur.

	<p>line would be extremely difficult and unreasonable costly and the installation of supply pipeline within ROW will not adversely affect the design, stability and traffic safety of the highway nor the likely future improvement. Such as widening of the carriageway, casing of curve etc.</p> <p>2. For-6 lining.</p> <p>3. Where feasibility is available" I do certify that there will be no hindrance to proposed six-lining based on the report considering proposed structures at the said location.</p> <p>4. In case of feasibility report is not available "I do certify that sufficient ROW is available at accommodating proposed 6- lining</p>		
8	<p>If NH section proposed to be taken up by NHAI on BOT basis clause is to be inserted in the agreement.</p> <p>"The permitted highway on which licensee has been granted the right to lay pipeline has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation, the licensee shall honour the same."</p>	Yes	Agreed
9	Who will supervise the work of laying of pipeline.	Geospatial Studio LLP, Kothrud, Pune. (PMC)	Agreed
	a) On behalf of the applicant	Deputy EngineerSub-Divisional Officer Maharashtra Jeevan PradhikaranSolapur	Agreed
	b) On behalf of the NHAI		Agreed
10	Who will ensure that the defects in road portion after of laying of water supply line are corrected and if not corrected then what action will be taken.	Geospatial Studio LLP, Kothrud, Pune. (PMC)	Agreed
	c) On behalf of the applicant	Deputy EngineerSub-Divisional Officer Maharashtra Jeevan PradhikaranSolapur	Agreed
	d) On behalf of the NHAI		Agreed

**Subdivisional Engineer**  
 Maharashtra Jeevan Pradhikaran  
 Subdivision, Pandharpur

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 Solapur.

**Executive Engineer**  
 Maharashtra Jeevan Pradhikaran  
 Division, Solapur.

11	Who will pay the claims for damages done /disruption in working of concessionaire if asked by the concessionaire?	Executive Engineer Division Maharashtra Jeevan Pradhikaran Solapur	Agreed
12	A certificate from PD that he will enter the proposed permission in the register of record of the permission in the prescribed proforma.	Yes	Agreed
13	If any previous approval is accorded for laying of underground pipeline, then photocopy of register of records of permissions accorded as maintained by PD, then copy be enclosed.	N.A.	Agreed

*[Signature]*  
**Subdivisional Engineer**  
 Maharashtra Jeevan Pradhikaran  
 Subdivision, Pandharpur

*[Signature]*  
**Sub. Divisional Engineer**  
 M. J. P. Sub. Division No. 2  
 Solapur.

*[Signature]*  
**Executive Engineer**  
 Maharashtra Jeevan Pradhikaran  
 Division. Solapur.

(Enclosure to Ministry Circular No. RW/NH-33044/17/2000 S & R dated 22.11.2016) Format for maintaining Records of Right-Way permission granted for laying Drinking water pipeline

(To be maintained separately for every NH and State, every PWD Division or equivalent)

1. Name of State : Maharashtra
2. Name of Agency : NH Division Office Solapur.  
(PWD/BRONHAI)
3. NH-Number : NH -166 (Ratnagiri - Solapur)

Sr. No.	Location Change in Km	Section And Reach	Kind Of Service	Name of license contact address	Date of Signing Of Agreement	Date of Validity Of Agreement	Date of last Inspection Of site	Any Deviation From Most Standard Norms	Remarks
1	Right Of Way Permission For Laying Drinking Water Supply Pipe line on NH no 166 Ratnagiri-Solapur Along At KM-339/311 To KM-340/600 L.H.S And From KM-339/560 TO 340/850 R.H.S Crossing at Km 339/560 L.H.S To R.H.S Ghodeshwar (Begampur), Tal. - Mohol, Dist.- Solapur. Andhalgaon Along The Road From KM 308/200 to KM 311/450 R.H.S From KM 310/500 TO KM 311/450 L.H.S And Crossing at KM 310/500 and Damajinagar along the road From Km. 326/131 to Km. 326/960 B.H.S And Crossing at KM 326/960 Tal- Mangalweda, Dist- solapur)		Drinking Water Pipe-line	Maharashtra Jeevan Pradhikaran, Address: Jeevan Bhavan 231 Modi Khana, Near DRM Office, Solapur Dist.- Solapur					

*Hedup*  
**Subdivisional Engineer**  
 Maharashtra Jeevan Pradhikaran  
 Subdivision, Pandharpur

*[Signature]*  
**Sub. Divisional Engineer**  
 M. J. P. Sub Division No. 2  
 Solapur.

*[Signature]*  
**Executive Engineer**  
 Maharashtra Jeevan Pradhikaran  
 Division, Solapur.



महाराष्ट्र MAHARASHTRA

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श्री. 82092 दि. 25/07/23  
कार्यकारी अभियंता  
यांनी रुपमहाराष्ट्र जीवन प्राधिकरण  
हा रुपये विभाग, सोलापूर. चा स्टॅम्प व भारतीय  
रुपये चा जनरल स्टॅम्प  
या कारणाकारिता दिल

कोषागार कार्यालय सोलापूर

21 JUL 2023

मद्रांक प्रमुख लिपिक/उपलेखापाल

एस.आर.भेरुगु

मद्रांक विक्रेता सोलापूर कोड नं. 2511005  
परवाना ता 2/12/1998 मो नं. 9822186000

## AGREEMENT REGARDING GRANTING OF RIGHT OF WAY PERMISSIONS FOR LAYING UTILITY SERVICES ON NATIONAL HIGHWAYS

Agreement to lay drinking water pipe line at Ch Km of NHAI land. This Agreement made this \_\_\_\_\_ day of \_\_\_\_\_ (month) of 2023 (year) between National Highway acting in his executive capacity through

hereinafter referred to as the

"NHA" which expression shall unless excluded by or repugnant to the context, include his successors in office and assigns) on the one part, and MAHARASHTRA JEEVAN PRADHIKARAN having its Registered Office at Jeevan Bhavan 231, Modi Khana, Near DRM Office, Solapur Dist.- Solapur 413001.

Subdivisional Engineer  
Maharashtra Jeevan Pradhikaran  
Subdivision, Pandharpur

Sub. Divisional Engineer  
M. J. P. Sub Division No. 2  
Solapur.

Executive Engineer  
Maharashtra Jeevan Pradhikaran  
Division, Solapur.

which expression shall unless excluded by repugnant to the context, include his successors/administrator assignees on the second part.

Whereas National Highway Authority of India is responsible, inter-alia, for development and maintenance of lands on section of Ratnagiri- Solapur Ch.-.....No Row

Whereas the Licensee proposes to permission for laying water pipe line referred to a utility services in subsequent paras.

Whereas the Licensee has applied to the Authority for permission to lay utility services at to Km.

And whereas the Authority has agreed to grant such permission for way leave on the NH ROW as per terms and conditions hereinafter mentioned.

Now this agreement witnessed that in co

nsideration of the conditions hereinafter contained and on the part of the Licensee to be observed and performed, the Authority hereby grants to the License permission to lay utility services as per the approved drawing attached hereto subject to the following conditions, namely.

1. Row permissions are only enabling in nature. The purpose of extending the way leave facility on the National Highway Row is not for enhancing the scope of activity of a utility service provider, either by content or by intent. Further, enforceability of the permission so granted shall be restricted only to the extent of provisions/scope of activities defined in the license agreement & for the purpose for which it is granted.
2. No Licensee shall claim exclusive right on the Row and any subsequent user will be permitted to use the Row, either above or below, or by the side of the utilities laid by the first user, subject to technical requirements being fulfilled. Decision of the Authority in relation to fulfillment of technical requirements shall be final and binding on all concerned parties In case any disruption damage is caused to any existing user by the subsequent user, the Authority shall not be held accountable or liable in any manner.
3. The Licensee shall be responsible for undertaking all activities including, but not limited to site identification, survey, design, engineering, arranging finance, project management, obtaining regulatory approvals & necessary clearances, supply of equipment, material, construction, recontesting and commissioning, maintenance and operation and all other activities essential or required for efficient functioning of their own utility/ industrial infrastructure facilities.
4. The Licensee shall pay license fees @ Rs/sq m/month to the Authority. The License fee shall become payable from the date of handing over of Row land to the Licensee, for laying of utilities/cables/conduits/pipelines for infrastructure service provider. As regards Tariff and Terms and conditions for providing common utility ducts along National Highways, there shall be a separate agreement regime.
5. Fee shall have to be paid in advance for the period for which permission is granted for entering into a license agreement. In case of renewal, rate prevailing at the time of renewal shall be charged Delay in deposition of fee shall attract interest @ 15% per annum compounded annually.
6. Present policy of the MORTH is to provide a 2.00 m wide utility corridor on either side of the extreme edge of Row. In cases where utility ducts with sufficient space are already available along NH, the utility services shall be laid in such ducts subject to technical requirements being fulfilled
7. The utility services shall be laid at the edge of the Row. In case of restricted width of Row, which may be adequate only to accommodate the carriageway, central verge, shoulders, slopes


*[Signature]*  
**Subdivisional Engineer**  
 Maharashtra Jeevan Pradhikaran  
 Subdivision, Pandharpur

*[Signature]*  
**Sub. Divisional Engineer**  
 M. J. P. Sub. Division No. 2  
 Solapur.  
*[Signature]*  
**Executive Engineer**  
 Maharashtra Jeevan Pradhikaran  
 Division, Solapur.

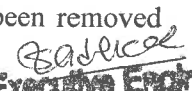


of embankment, drains, other road side furniture etc, the utility services shall be laid beyond the toe line of the embankments and clear of the drain.

8. The Licensee shall make his own arrangement for crossing of cross drainage structure, rivers, etc below the bed. As, this is not feasible, the utility services may be carried outside the railings/parapets and the bridge superstructure. The fixing and supporting arrangement with all details shall be required to be approved in advance from the concerned Highway Administration. Additional cost on account of fixing and supporting arrangement as assessed by the Authority shall be payable by the Licensee.
9. In exceptional cases, where Row is restricted the utility services can be allowed beneath the carriageway of service road, if available, subject to the condition that the utility services be laid in concrete ducts, which will be designed to carry traffic on top. The top of the duct shall not be than one lane. In such cases, it also needs to ensure that maintenance of the utility services shall not interfere with the safe and smooth flow of traffic. The cost of operation and maintenance will have to be borne by the Licensee.
10. It is to be ensured that at no time there is interference with the drainage of the road land and maintenance of the National Highways. Towards this, the top of the utility services shall be at least 0.6 meter below the ground level. However, any structure above ground shall be aesthetically provided for / landscaped with required safety measures as directed by the concerned Authority.
11. The utility services shall be permitted to cross the National Highway either through structure or conduits specially built for that purpose. The casing/conduit pipe should, as minimum, extend from drain to drain in cuts and toe of slope to toe of slope in the fills and shall be designed in accordance with the provision of IRC and executed following the Specifications of the Ministry.
12. Existing drainage structures shall not be allowed to carry the lines along.
13. The top of the casing/conduit pipe containing the utility services to cross the road shall be at least 1.2m below the top of the sub grade or the existing ground level whichever is lower, subject to being at least 0.3m below the drain inverts. A typical sketch showing the clearances is given in Attachment I.
14. The utility services shall cross the National Highway preferable on a line normal to it or as nearly so as practicable.
15. The casing/conduit pipe for crossing the road may be installed under the road embankment either by boring or digging a trench. Installation by boring method shall be preferred.
16. In case of trenching, the sides of the trench should be done as nearly vertical as possible. The trench width should be at least 30 cm. but not more than 60 CMS wider than the outer diameter of the pipe the trench shall conform to the specifications contained here-in-below or as supplied by Authority.
  - a. Bedding shall be to a depth not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles, and graded to yield a firm surface without sudden change in the bearing value. Unsound soil and rock edges should be excavated and replaced by selected material.
  - b. The bedding shall be completed in two stages (I) Side-fill to the level of the top of the pipe (II) Overfill to the bottom of the road crust.
  - c. The side fill shall consist of granular material laid in 15 thin Layers each consolidated by mechanical tamping and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.

  
**Subdivisional Engineer**  
 Maharashtra Jeevan Pradhikaran  
 Subdivision, Pandharpur

  
**Sub. Divisional Engineer**  
 M. J. P. Sub. Division No. 2  
 Solapur.

  
**Executive Engineer**  
 Maharashtra Jeevan Pradhikaran  
 Division, Solapur.

- d. The road crust shall be built to the same strength as the existing crust on either side of the trench or to thickness and specifications stipulated by the Highway Authority.
17. The Licensee shall ensure making good the excavated trench for laying utility services by proper filling and compaction so as to restore the land in to the same condition as it was before digging the trench, clearing debris/loose earth produced due to execution of trenching at least 50 m away from the edge of the right of way;
  18. All required restoration works subsequent to laying of the cable shall be required to be undertaken by the Licensee at its cost either by itself or through its authorized representative in consultation with the Authority as per predetermined time schedule and quality standards.
  19. Prior to commencement of any work on the ground, a performance Bank Guarantee @Rs\_\_\_\_\_per route meter/Rs per sq m of \_\_\_\_\_with a validity of one year initially (extendable if required till satisfactory completion of work) shall have to be furnished by the Licensee to the Authority/it's Per designated agency as a security against improper restoration of ground in terms of filling/unsatisfactory compaction damages caused to other underground installations/utility services & interference, interruption, disruption or failure caused thereof to any services etc. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.
  20. In case, the Performance Bank Guarantee is invoked as mentioned above, the Licensee shall be required to replenish and reinstate the required Performance Bank Guarantee within one month of such invoking. In case the work contemplated herein is not completed to the satisfaction of the Authority, which has granted the permission, within a period of 11 months from the date of issue of the Bank Guarantee, the Licensee shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. Notwithstanding this, the Licensee shall be liable to pay full compensation to the aggrieved Authority/ its designated agency for any damage sustained by them by reason of the exercise of the Row facility;
  21. The Licensee shall shift the utility services within 90 days (or as specified by the respective Authority) from the date of issue of the notice by the concerned Authority to shift/relocate the utility services, in case it is so required for the purpose of improvement/widening of the road rate highway or construction of flyover/bridge and restore the road land to its original condition at his own cost and risk.
  22. The Licensee shall be responsible to ascertain from the respective agency in coordination with Authority, regarding the location of other utilities /underground installations/ facilities etc. The Licensee shall ensure the safety and security of already existing underground installations/utilities/facilities etc. before commencement of the excavation using the existing cable ducts. The Licensee shall procure insurance from a reputed insurance company against damages to already existing underground installations/utilities/facilities etc.
  23. The Licensee shall be solely responsible/ liable for full compensation/indemnification of concern agency/aggrieved Authority for any direct, indirect or consequential damage caused to them claims or replacements sought for, at the cost and risk of the Licensee. The concerned agency in coordination with Authority shall also have a right to make good such damages recover the claims by forfeiture of Bank Guarantee.
  24. If the Licensee fails to comply with any condition to the satisfaction of the Authority, the same shall be executed by the Authority at the cost and risk of the Licensee.
  25. Grant of License is subject to the Licensee satisfying (a) minimum disruption of traffic and (b) no damage to the highways. As far as possible, the Licensee should avoid cutting of the road for crossing highway, and other roads and try to carry out the work by HDD (Horizontal

**Subdivisional Engineer**

Maharashtra Jeevan Pradhikaran  
Subdivision, Pandharpur

**Sub. Divisional Engineer**

M. J. P. Sub. Division No. Maharashtra Jeevan Pradhikaran  
Solapur.

**Executive Engineer**

Division, Solapur.

Directional Drilling) method in case any damage is caused to the road pavement in this process, the Licensee will be required to restore the road to the original condition at its cost. If due to unavoidable reasons the road needs to be cut for crossing or laying utility services, the Licensee has to execute the restoration work in a time bound manner at its cost either by itself or through its authorized representative in consultation with the Authority as per predetermined time schedule and quality standards. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other shall have a right to make good the damages caused by excavation, at the son of the License and recover the amount by forfeiture of the Bank Guarantee.

26. The Licenses shall inform/give a notice to the concerned agency designated by the Authority t least 15 days in advance with route details prior to digging trenches, for fresh or maintenance/repair works. A separate performance Bank Guarantee for maintenance/repair works shall have to be furnished by the License.
27. Each day, the extent of digging the trenches should be strictly regulated so that a utility service is laid and trenches filled up before the close of the work that day. Filling should be completed to the satisfaction of the concerned agency designated by the Authority.
28. The licensee shall indemnify the concerned agency in co-ordination with Authority, again all damages and claims, if any due to the digging of trenches for laying cables/ducts.
29. The permission for laying utility services is grated maximum for 5 years at a time, which can thereafter be considered for renewal. On payment of additional fee at the time of renewal, the permission shall automatically be renewed, unless defaults exist. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest 15 per annum compounded annually.
30. The permission shall be valid only for the period it is issued and fee deposited. However, the Authority also has a right to terminate the permission or to extend the period of Agreement.
31. That the Licensee shall not undertake any work of shifting, repairs or alterations to the utility services without prior written permission of the concerned agency in coordination with the Authority.
32. The permission granted shall not in any way be deemed to convey to the License any ownership right or any interest in route/road/highway land /property, other than what is herein expressly granted No use of NH Row will be permitted for any purpose other than that specified in the Agreement.
33. During the subsistence of this Agreement, the utility services located in highway land/property shall be deemed to have been constructed and continued only by the consent and permission of the Authority so that the right of the Licenses to the use thereof shall not become absolute and indefeasible by lapse of time.
34. The Licensee shall bear the Stamp Duty charged on this Agreement.
35. Three copies of 'as laid drawings of utilities (hard and soft copies) with geotagged photograph and geo-tagged video recordings of laying of cables in the trench (with respect to the NH) and after complete restoration shall be submitted to the Authority for verification and record within a month of completion of works.
36. The Licensee shall allow free access to the Site at all times to the authorized representatives of Authority to inspect the Project Facilities and to investigate any Matter within their Authority, and upon reasonable notice, shall provide reasonable assistance necessary to carry out their respective duties and functions.
37. The utility services shall not be made operational by the Licensee unless a completion certificate to the effect that the utility services has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfaction of the

*[Signature]*  
**Subdivisional Engineer**  
 Maharashtra Jeevan Pradhikaran  
 Subdivision, Pandharpur


*[Signature]*  
**Sub. Divisional Engineer**  
 M. J. P. Sub. Division No. 2  
 Solapur.


*[Signature]*  
**Executive Engineer**  
 Maharashtra Jeevan Pradhikaran  
 Division, Solapur.


concerned agency in co-ordination with the Authority has been obtained. Notwithstanding anything contained herein, this Agreement may be cancelled at any time by Authority for breach of any condition of the same and the Licensee shall neither be entitled to any compensation for any loss caused to it by such cancellation nor shall it be absolved from any liability already incurred.

38. The Licensee shall ensure adherence to relevant Indian standards and follow best industry practices, methods and standards for the purpose of ensuring the safe, efficient and economic design, construction, commissioning, operation, repair and maintenance of any part of the utility lines/industrial infrastructure facilities and which practices, methods and standards shall be adjusted as necessary, to take account of:
  - A. operation, repair and maintenance guidelines given by the manufacturers.
  - B. the requirements of Law,
  - C. the physical conditions at the Site, and
  - D. The safety of operating personnel and human beings.
39. The Licensee shall have to provide safety measures like barricading, danger lighting and other necessary caution boards while executing the work.
40. While laying utility services, at least one lane of road shall be kept open to traffic at all times. In case of single lane roads, a diversion shall be constructed. If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of Licensee.
41. After the termination/expiry of the agreement, the Licensee shall remove the utility services within 90 days and the site shall be brought back to the original condition failing which the Licensee will lose the right to remove the utility services. However before taking up the work of removal of utility services the Licensee shall furnish a Bank Guarantee to the Authority for a period of one year for an amount assessed by the Authority as a security for making good the excavated trench by proper filling and compaction, clearing debris, loose earth produced due to excavation of trenching at least 50 m away from the edge of the Row.
42. Any disputes in interpretation of the terms and conditions of this Agreement or their implementation shall be referred to the redress mechanism prevailing in the Ministry and the decision of the redress mechanism shall be final and binding on all.
43. For PPP Projects, in case of any financial loss incurred by the respective project concessionaires due to such laying shifting of utility services by the Licensee, compensation for the same shall be required to be borne by the Licensee in mutual agreement with the respective project concessionaires MORTH &H/ NHAI implementing authorities for the project shall not be liable to the concessionaire in any way in this regard. This agreement has been made in duplicate, each on a Stamp Paper. Each party to this Agreement has retained one stamped copy each.

**IN WITNESS WHEREOF THE PARTIES HERETO HAVE CAUSED THIS AGREEMENT TO BE EXECUTED THROUGH THEIR RESPECTIVE AUTHORISED REPRESENTATIVES THE DAY AND THE YEAR FIRST ABOVE WRITTEN.**

  
**Subdivisional Engineer**  
 Maharashtra Jeevan Pradhikaran  
 Subdivision, Pandharpur

  
**Sub. Divisional Engineer**  
 M. J. P. Sub Division No. 2  
 Solapur.

  
**Executive Engineer**  
 Maharashtra Jeevan Pradhikaran  
 Division, Solapur.

SIGNED SEALED AND DELIVERED FOR AND ON BEHALF OF AUTHORITY.

By Mr. S.S. Gadekar.

Executive Engineer

Maharashtra Jeevan Pradhikaran, Solapur.

(Signature, name & address with stamp)

HOLDER OF GENERAL POWER OF ATTORNEY DATED  
ACCORDANCE WITH THE RESOLUTION NO. DATED  
BY THE BOARD OF DIRECTORS IN THE MEETING HELD ON IN THE  
PRESENCE OF (WITNESSES):

EXECUTED IN

PASSED

Shri. S.B. Dhanshetty  
(Deputy Engineer)

Sub-Divisional Engineer

Maharashtra Jeevan Pradhikaran Solapur.

Subdivisional Engineer  
Maharashtra Jeevan Pradhikaran  
Subdivision, Pandharpur

1. Shri. S.B. Gore (AE - II)

Sub-Division, No-2

Maharashtra Jeevan Pradhikaran Akulj.



महाराष्ट्र MAHARASHTRA

● 2023 ●

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कार्यकारी अभियंता  
यांनी रुपयेहाराए जीवन प्राधिकरण  
हा रुपये विभाग, सोलापूर. या स्टॅम्प व भारतीय  
रुपये या जनरल स्टॅम्प  
या कारणाकरिता दिल

कोषागार कार्यालय सोलापूर

21 JUL 2023

मुद्रांक प्रमुख लिपिक/उपलेखापाल

एस.आर.भेरगु

मुद्रांक विक्रेता सोलापूर कोड नं. 2511005

परवाना ता 2/12/1998 मो नं. 9822186000

### UNDERTAKING

We, MAHARASHTRA JEEVAN PRADHIKARAN, having its registered office of Jeevan Bhavan 231, Modi Khana, Near DRM Office, Solapur Dist.- Solapur 413001., here by do undertake in reference to our application for crossing of water pipeline of along Ratnagiri-Solapur of NH-166 Right Of Way Permission For Laying Drinking Water Supply Pipe line on NH no 166 Ratnagiri-Solapur Along At KM-339/311 To KM-340/600 L.H.S And From KM-339/560 TO 340/850 R.H.S Crossing at Km 339/560 L.H.S To R.H.S Ghodeshwar (Begampur), Tal. - Mohol, Dist.- Solapur. Andhalgaon Along The Road From KM 308/200 to KM 311/450 R.H.S From KM 310/500 TO KM 311/450 L.H.S And Crossing at KM 310/500 and Damajinagar along the road From Km. 326/131 to Km. 326/960 B.H.S And Crossing at KM 326/960 Tal- Mangalweda, Dist-solapur) in the state OF Maharashtra, that.

We will not damage other utility will laying water pipe line, in case if it is damaged then losses will be paid to NHAI or the concerned owing agency as per direction by NHAI

Subdivisional Engineer

Maharashtra Jeevan Pradhikaran  
Subdivision, Pandharpur

Sub. Divisional Engineer  
M.J.P. Sub Division No. 2  
Solapur.

Executive Engineer

Maharashtra Jeevan Pradhikaran  
Division, Solapur.





महाराष्ट्र MAHARASHTRA

2023

59AA 522347

श्री. कार्यकारी अभियंता  
यांनी रुपयेद्वारे जीवन प्राधिकरण  
हा रुपये विभाग, सोलापूर. चा स्टॅम्प व भरतीस  
रुपये चा जनरल स्टॅम्प  
या कारणाकरिता दिल

कोषागार कार्यालय सोलापूर

21 JUL 2023

मुद्रांक प्रमुख लिपिक/उपलेखापाल

मुद्रांक विभाग सोलापूर कोड नं. 2511005

रजिस्ट्रार को 2/12/1998 ची नं. 9822186000

### UNDERTAKING

I. We, MAHARASHTRA JEEVAN PRADHIKARAN, having its registered office at Jeevan Bhavan 231, Modi Khana, Near DRM Office, Solapur Dist.- Solapur 413001, here by do undertake in reference to Our application for crossing of water pipeline of along Ratnagiri-Solapur section of NH-166 Right Of Way Permission For Laying Drinking Water Supply Pipe line on NH no 166 Ratnagiri-Solapur Along At KM-339/311 To KM-340/600 L.H.S And From KM-339/560 TO 340/850 R.H.S Crossing at Km 339/560 L.H.S To R.H.S Ghodeshwar (Begampur), Tal. - Mohol, Dist.- Solapur. Andhalgaon Along The Road From KM 308/200 to KM 311/450 R.H.S From KM 310/500 TO KM 311/450 L.H.S And Crossing at KM 310/500 and Damajinagar along the road From Km. 326/131 to Km. 326/960 B.H.S And Crossing at KM 326/960 Tal- Mangalweda, Dist-solapur) in the state of Maharashtra, that.

1. MAHARASHTRA JEEVAN PRADHIKARAN shall submit the performance bank Guarantee for the proposed as and when the demand note is raised by NHAI

2. MAHARASHTRA JEEVAN PRADHIKARAN shall renew the performance bank Guarantee as and when required if work is not completed in one-year time of submission of the BG

Subdivisional Engineer  
Maharashtra Jeevan Pradhikaran  
Subdivision, Pandharpur

Sub. Divisional Engineer Executive Engineer  
M. J. P. Sub Division No. 2 Maharashtra Jeevan Pradhikaran  
Solapur. Division, Solapur.



महाराष्ट्र MAHARASHTRA

2023

59AA 522345

श्री. कार्यकारी अभियंता  
 यांनी रुपये महाराष्ट्र जीवन प्राधिकरण स्टॅम्प मागितलेले  
 हा रुपये विभाग, सोलापूर. या स्टॅम्प व भारतीय  
 रुपये या कामाच्या स्टॅम्प  
 या कार्याकरिता दिले

कोषागार कार्यालय सोलापूर

21 JUL 2023

मुद्रांक प्रमुख लिपिक/उपलेखापाल

एस.आर. नेतम

मुद्रांक विक्रेता सोलापूर कोड नं. 2511005  
 परवाना ता 2/12/1998 मो नं. 9822186908

### UNDERTAKING

II. We, MAHARASHTRA JEEVAN PRADHIKARAN having its registered office at Jeevan Bhavan 231, Modi Khana, Near DRM Office, Solapur Dist.- Solapur 413001, here by do undertake in reference to our application for crossing of water pipeline of along Ratnagiri-Solapur section of NH-Right Of Way Permission For Laying Drinking Water Supply Pipe line on NH no 166 Ratnagiri-Solapur Along At KM-339/311 To KM-340/600 L.H.S And From KM-339/560 TO 340/850 R.H.S Crossing at Km 339/560 L.H.S To R.H.S Ghodeshwar (Begampur), Tal. - Mohol, Dist.- Solapur. Andhalgaon Along The Road From KM 308/200 to KM 311/450 R.H.S From KM 310/500 TO KM 311/450 L.H.S And Crossing at KM 310/500 and Damajinagar along the road From Km. 326/131 to Km. 326/960 B.H.S And Crossing at KM 326/960 Tal- Mangalweda, Dist-solapur) in the state of Maharashtra, that.

II. We will be carrying out the water pipe line work as per the specifications and standards of NHAI and the executed work will be confirming all the standard conditions of NHAI guidelines.

Subdivisional Engineer  
 Maharashtra Jeevan Pradhikaran  
 Subdivision, Pandharpur

Sub. Divisional Engineer  
 M. J. P. Sub Division No. 2  
 Solapur.

Executive Engineer  
 Maharashtra Jeevan Pradhikaran  
 Division, Solapur.





महाराष्ट्र MAHARASHTRA

2023

59AA 522343

श्री.

कार्यकारी अभियंता

यांनी रुपये महाराष्ट्र जीवन प्राधिकरणला स्वीकृत करण्यात आलेल्या विभागा, सोलापूर.

हा रुपये

रुपये

कोषागार कार्यालय सोलापूर

21 JUL 2023

मुद्रांक प्रमुख लिपिक/उपलेखापाल

मुद्रांक विक्रेता सोलापूर काठ नं. 2511005

परवाना ता 2/12/1998 मी नं. 9822186000

### UNDERTAKING

IV. We, MAHARASHTRA JEEVAN PRADHIKARAN having its registered office Jeevan Bhavan 231, Modi Khana, Near DRM Office, Solapur Dist.- Solapur 413001, here by do undertake in reference to our application for crossing of water pipeline of along Ratnagiri-Solapur section of NH-166 Right Of Way Permission For Laying Drinking Water Supply Pipe line on NH no 166 Ratnagiri-Solapur Along At KM-339/311 To KM-340/600 L.H.S And From KM-339/560 TO 340/850 R.H.S Crossing at Km 339/560 L.H.S To R.H.S Ghodeshwar (Begampur), Tal. - Mohol, Dist.- Solapur. Andhalgaon Along The Road From KM 308/200 to KM 311/450 R.H.S From KM 310/500 TO KM 311/450 L.H.S And Crossing at KM 310/500 and Damajinagar along the road From Km. 326/131 to Km. 326/960 B.H.S And Crossing at KM 326/960 Tal- Mangalweda, Dist-solapur) in the state of Maharashtra, that.

We will shift water pipe line at our own cost as and when required by NHAI authority within such time as stipulated by NHAI.

Subdivisional Engineer

Maharashtra Jeevan Pradhikaran

Subdivision, Pandharpur

Sub. Divisional Engineer  
M. J. P. Sub Division No.2  
Solapur.

Executive Engineer  
Maharashtra Jeevan Pradhikaran  
Division, Solapur.



महाराष्ट्र MAHARASHTRA

2023

59AA 522341

82002  
श्री. कार्यकारी अभियंता  
यांनी रुपवेहाराष्ट्र जीवन प्राधिकरण नरल स्टॅम्प प्राधिकरण  
हा रुपवे विभाग, सोलापूर.  
रुपवे या जमल स्टॅम्प  
कारणकारिता दिल

कोषागार कार्यालय सोलापूर

21 JUL 2023

मुद्रांक प्रमुख लिपिक/उपलेखापाल

एस.आर.भेट्गु

मुद्रांक विक्रेता सोलापूर कोड नं. 2511005  
परवाना ता 2/12/1998 मो नं. 9822186900

मुद्रांक विक्रेता सोलापूर कोड नं. 2511005  
परवाना ता 2/12/1998 मो नं. 9822186900

### UNDERTAKING

V. We, MAHARASHTRA JEEVAN PRADHIKARAN having its registered office at Jeevan Bhavan 231, Modi Khana, Near DRM Office, Solapur Dist.- Solapur 413001, here by do undertake in reference to our application for crossing of water pipeline of along Ratnagiri-Solapur section of NH-Right Of Way Permission For Laying Drinking Water Supply Pipe line on NH no 166 Ratnagiri-Solapur Along At KM-339/311 To KM-340/600 L.H.S And From KM-339/560 TO 340/850 R.H.S Crossing at Km 339/560 L.H.S To R.H.S Ghodeshwar (Begampur), Tal. - Mohol, Dist.- Solapur. Andhalgaon Along The Road From KM 308/200 to KM 311/450 R.H.S From KM 310/500 TO KM 311/450 L.H.S And Crossing at KM 310/500 and Damajinagar along the road From Km. 326/131 to Km. 326/960 B.H.S And Crossing at KM 326/960 Tal- Mangalweda, Dist-solapur) in the state of Maharashtra, that.

We will relocate water pipe line at our own cost; notwithstanding the permission granted within such time as will be stipulated by NHAI for further expansion or any other development.

Subdivisional Engineer  
Maharashtra Jeevan Pradhikaran  
Subdivision, Pandharnur

Sub. Divisional Engineer  
M. J. P. Sub. Division No. 2  
Solapur.

Executive Engineer  
Maharashtra Jeevan Pradhikaran  
Division, Solapur.



महाराष्ट्र MAHARASHTRA

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59AA 522339

श्री. २२००९ २२/०/२३  
कार्यकारी अभियंता  
यांनी रुपये महाराष्ट्र जीवन प्राधिकरण महाराष्ट्र राज्य सरकार  
हा रुपये विभाग, सोलापूर.  
रुपये

कोषागार कार्यालय सोलापूर  
21 JUL 2023  
मुद्रांक प्रमुख लिपिक/उपलेखापाल

एस.आर.भरण  
मुद्रांक विक्रेता सोलापूर कोड नं. 2511005  
परवाना ता 2/12/1998 मो नं. 9822186908

अ. २२/०/२३  
#shop-

### UNDERTAKING

VI. We, MAHARASHTRA JEEVAN PRADHIKARAN having its registered office at Jeevan Bhavan 231, Modi Khana, Near DRM Office, Solapur Dist.- Solapur 413001, here by do undertake in reference to our application for crossing of water pipeline of along Ratnagiri - Solapur section of NH-166 Right Of Way Permission For Laying Drinking Water Supply Pipe line on NH no 166 Ratnagiri-Solapur Along At KM-339/311 To KM-340/600 L.H.S And From KM-339/560 TO 340/850 R.H.S Crossing at Km 339/560 L.H.S To R.H.S Ghodeshwar (Begampur), Tal. - Mohol, Dist.- Solapur. Andhalgaon Along The Road From KM 308/200 to KM 311/450 R.H.S From KM 310/500 TO KM 311/450 L.H.S And Crossing at KM 310/500

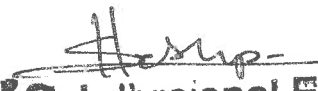
#shop-  
Subdivisional Engineer  
Maharashtra Jeevan Pradhikaran  
Subdivision, Pandharpur


Sub. Divisional Engineer  
M. J. P. Sub Division No. 2  
Solapur.

Executive Engineer  
Maharashtra Jeevan Pradhikaran  
Division, Solapur.

and Damajinagar along the road From Km. 326/131 to Km. 326/960 B.H.S And Crossing at KM 326/960 Tal- Mangalweda, Dist-solapur) in the state of Maharashtra, that.

1. **MAHARASHTRA JEEVAN PRADHIKARAN** shall be solely responsible/table for full compensation/ indemnification of concerned agency/ aggrieved owners for any direct or indirect consequential damages caused to them/claim for replacement sought for at our own cost and risk.
2. water pipeline would be laid keeping in mind future expansion 2/4/6 lining of the NH however, we also agree that we shall shift water pipe line within 30 days (or as specified by the respective agency /owner) from the date of issue of notice. By the concerned owner to shift /relocate the water pipeline a case it is required for the purpose of improvement/widening of the road /rout highway or construction of flyover bridge and restore the road/ land to its original condition at our own cost and risk.
3. We will not violate the instruction of NHAI (National Highway Authority of India), New Delhi.
4. Water pipe line will be laid under road by open trench excavation method.
5. The agency will notify the concerned authority at least 15 days in advance before open trench excavation method.
6. Adequate arrangement for cautioning the traffic by way of caution board during day time and danger light at night will be provided by the agency.
7. During the extend of work trenches should be strictly regulated so that the water pipe line is laid and trenches filled up before the close of work. The filling should be completed to the satisfaction of engineer-in-charge.
8. The agency shall indemnify the road all the damages, if any due to the excavation of trenches for the laying of the water pipeline.

  
**Subdivisional Engineer**  
 Maharashtra Jeevan Pradhikaran  
 Subdivision, Pandharpur

  
**Sub. Divisional Engineer**  
 M. J. P. Sub Division No.2  
 Solapur.

  
**Executive Engineer**  
 Maharashtra Jeevan Pradhikar  
 Division, Solapur.







महाराष्ट्र MAHARASHTRA

2023

59AA 522335

श्री. कार्यकारी अभियंता  
यांनी रुपवेहाराप जीवन प्राधिकरण  
हा रुपये विभाग, सोलापूर.  
रुपये

कोषागार कार्यालय सोलापूर

21 JUL 2023

मुद्रांक प्रमुख लिपिक/उपलेखापाल

मुद्रांक विक्रेता सोलापूर काठ नं. 251 005  
परवाना ता 2/12/1998 मी नं. 9822186908

### UNDERTAKING

We, MAHARASHTRA JEEVAN PRADHIKARAN having its registered office at Jeevan Bhavan 231, Modi Khana, Near DRM Office, Solapur Dist.- Solapur 413001, here by do undertake in reference to our application for crossing of water pipeline of along Ratnagiri-Solapur section of NH- 166 Right Of Way Permission For Laying Drinking Water Supply Pipe line on NH no 166 Ratnagiri-Solapur Along At KM-339/311 To KM-340/600 L.H.S And From KM-339/560 TO 340/850 R.H.S Crossing at Km 339/560 L.H.S To R.H.S Ghodeshwar (Begampur), Tal. - Mohol, Dist.- Solapur. Andhalgaon Along The Road From KM 308/200 to KM 311/450 R.H.S From KM 310/500 TO KM 311/450 L.H.S And Crossing at KM 310/500 and Damajinagar along the road From Km. 326/131 to Km. 326/960 B.H.S And Crossing at KM 326/960 Tal- Mangalweda, Dist-solapur)in the state of Maharashtra, that.

If any claim is raised by concessionaries of the project than the same will be paid by MAHARASHTRA JEEVAN PRADHIKARAN.

Subdivisional Engineer  
Maharashtra Jeevan Pradhikaran  
Subdivision Pandharnur

Sub. Divisional Engineer  
M. J. P. Sub Division No. 2  
Solapur.

Executive Engineer  
Maharashtra Jeevan Pradhikaran  
Division, Solapur.



महाराष्ट्र MAHARASHTRA

28/07/23  
2023

59AA 522333

कार्यकारी अभियंता  
आंध्री राज्य सरकार जीवन प्राधिकरण  
विभाग, सोलापूर.

संपूर्ण

हस्ता

कोषागार कार्यालय सोलापूर

शुनील

21 JUL 2023

देशपेठे

मुद्रांक प्रमुख लिपिक/उपलेखापाल

गुद्रांक प्रमुख लिपिक/उपलेखापाल  
परवाना ता 21/12/1998 को नं. 9812186902

### UNDERTAKING

We, MAHARASHTRA JEEVAN PRADHIKARAN having its registered office at Jeevan Bhavan 231, Modi Khana, Near DRM Office, Solapur Dist.- Solapur 413001, here by do undertake in reference to our application for crossing of water pipeline of along Ratnagiri-Solapur section of NH- Right Of Way Permission For Laying Drinking Water Supply Pipe line on NH no 166 Ratnagiri-Solapur Along At KM-339/311 To KM-340/600 L.H.S And From KM-339/560 TO 340/850 R.H.S Crossing at Km 339/560 L.H.S To R.H.S Ghodeshwar (Begampur), Tal. - Mohol, Dist.- Solapur. Andhalgaon Along The Road From KM 308/200 to KM 311/450 R.H.S From KM 310/500 TO KM 311/450 L.H.S And Crossing at KM 310/500 and Damajinagar along the road From Km. 326/131 to Km. 326/960 B.H.S And Crossing at KM 326/960 Tal- Mangalweda, Dist-solapur) the state of Maharashtra, that.

Prior approval of NHAI shall be obtained before undertaking any work of installation, shifting or repair, or alterations to the showing water pipe line located in the ROW of National Highway.

Subdivisional Engineer

Maharashtra Jeevan Pradhikaran

Subdivision, Pandharpur

Sub. Divisional Engineer

M. J. P. Sub Division No. 2

Solapur.

Executive Engineer

Maharashtra Jeevan Pradhikaran

Division, Solapur.





महाराष्ट्र MAHARASHTRA

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59AA 522331

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२८/०७/२३

श्री. कार्यकारी अभियंता  
यांनी रुपये महाराष्ट्र जीवन प्राधिकरण स्टॅम्प मागितलेले रकम  
हा रुपये विभाग, सोलापूर. या स्टॅम्प व भारतीय  
रुपये या जनरल स्टॅम्प  
कारणाकरिता दिल

हस्त  
शुनील  
देशपांडे

कोषागार कार्यालय सोलापूर  
21 JUL 2023  
मूद्रांक प्रमुख लिपिक/उपलेखापाल

एस.आर.गेरगु

मुद्रांक विक्रेता सोलापूर कोड नं. 2511005  
परवाना ता 2/12/1998 मो नं. 9822186009  
UNDERTAKING

VIII. We, MAHARASHTRA JEEVAN PRADHIKARAN having its registered office at Jeevan Bhavan 231, Modi Khana, Near DRM Office, Solapur Dist.- Solapur 413001, here by do undertake in reference to our application for crossing of water pipeline of along Ratnagiri - Solapur section of NH- Right Of Way Permission For Laying Drinking Water Supply Pipe line on NH no 166 Ratnagiri-Solapur Along At KM-339/311 To KM-340/600 L.H.S And From KM-339/560 TO 340/850 R.H.S Crossing at Km 339/560 L.H.S To R.H.S Ghodeshwar (Begampur), Tal. - Mohol, Dist.- Solapur. Andhgaon Along The Road From KM 308/200 to KM 311/450 R.H.S From KM 310/500 TO KM 311/450 L.H.S And Crossing at KM 310/500 and Damajinagar along the road From Km. 326/131 to Km. 326/960 B.H.S And Crossing at KM 326/960 Tal- Mangalweda, Dist-solapur) in the state of Maharashtra, that.

Expenditure, if any incurred by NHAI for repairing any damage caused to the national highway by the laying, maintenance or shifting of the water pipe line will be borne by MAHARASHTRA JEEVAN PRADHIKARAN.

Subdivisional Engineer  
Maharashtra Jeevan Pradhikaran  
Subdivision, Pandharpur

Sub. Divisional Engineer  
M. J. P. Sub Division No. 2  
Solapur.

Executive Engineer  
Maharashtra Jeevan Pradhikaran  
Division, Solapur.





महाराष्ट्र MAHARASHTRA

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59AA 522329

७९६६९

२८/०७/२३

श्री. कार्यकारी अभियंता  
पानी रुपयें महाराष्ट्र जीवन प्राधिकरण सॉन विभागाचे कार्यालय  
विभाग, सोलापूर.  
हा रुपये  
रुपये

कोषागार कार्यालय सोलापूर

21 JUL 2023

पदांक प्रमुख लिपिक/उपलेखापाल

एस.आर. जेवन UNDER TAKING

We, MAHARASHTRA JEEVAN PRADHIKARAN having its registered office at Jeevan Bhavan, 231, Modi Khana, Near DRM Office, Solapur Dist.- Solapur 413001, here by do undertake in reference to our application for crossing of water pipeline of along Ratnagiri-Solapur section of NH- 166 Right Of Way Permission For Laying Drinking Water Supply Pipe line on NH no 166 Ratnagiri-Solapur Along At KM-339/311 To KM-340/600 L.H.S And From KM-339/560 TO 340/850 R.H.S Crossing at Km 339/560 L.H.S To R.H.S Ghodeshwar (Begampur), Tal. - Mohol, Dist.- Solapur. Andhalgaon Along The Road From KM 308/200 to KM 311/450 R.H.S From KM 310/500 TO KM 311/450 L.H.S And Crossing at KM 310/500 and Damajinagar along the road From Km. 326/131 to Km. 326/960 B.H.S And Crossing at KM 326/960 Tal- Mangalweda, Dist-solapur) in the state of Maharashtra, that.

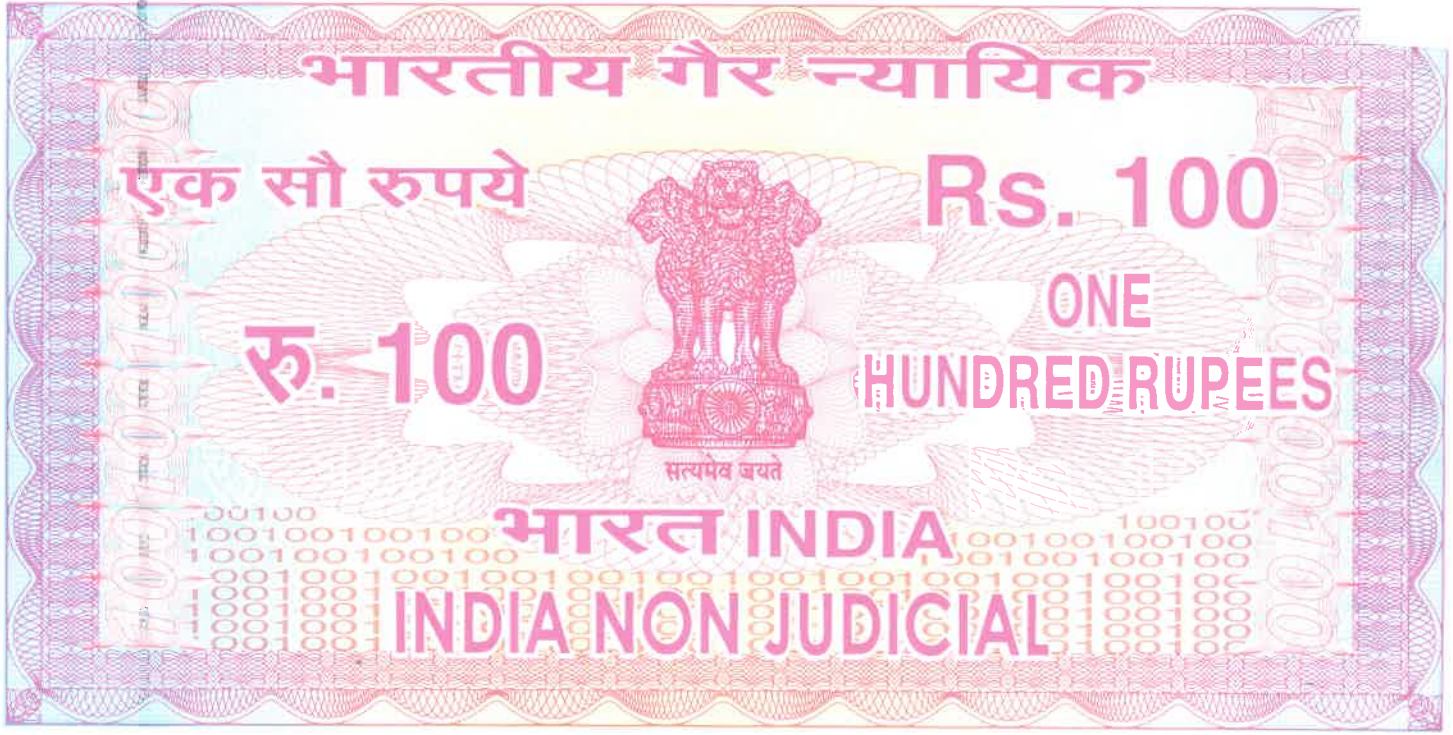
If NHAI considers, if necessary, in future to move water pipe line for any work of improvement or repairs to the road, it will be carried out as desired by NHAI at the cost of MAHARASHTRA JEEVAN PRADHIKARAN within stipulated reasonable time (not exceeding 60 days) of the intimation given.

Sub. Divisional Engineer  
M. J. P. Sub Division No. 2  
Solapur.

Executive Engineer  
Maharashtra Jeevan Pradhikaran  
Division, Solapur.

Subdivisional Engineer

Maharashtra Jeevan Pradhikaran  
Subdivision, Pandharpur



महाराष्ट्र MAHARASHTRA

2023

80AA 694945

मालापुर अ. क्र. 13226 दिनांक 13/3/2024

श्री कार्यकारी अभियंता महाराष्ट्र जिवन

यांनी रु. 100 यांना रु. 100

रु. 100

लक्ष्मीकांत दिव्या दिव्या

मुद्रांक विक्रेता लायलम स्ट. 17/300

दिलेला मला - महाराष्ट्र मालापुर मुद्रांक विक्रेता

पुणे फोड क्र. 25011033 मो. नं. 9881174714

कायदागार कार्यालय सोलापूर

05 MAR 2024

मुद्रांक प्रमुख लिपिक/उपलेखपात्र

13

### UNDERTAKING

We, **MAHARASHTRA JEEVAN PRADHIKARAN** having its registered office at Jeevan Bhavan 231, Modi Khana, Near DRM Office, Solapur Dist.- Solapur 413001, here by do undertake in reference to our application for crossing of water pipeline of along Ratnagiri-Solapur section of NH-166 Right Of Way Permission For Laying Drinking Water Supply Pipe line on NH no 166 Ratnagiri-Solapur Along At KM-339/311 To KM-340/600 L.H.S And From KM-339/560 TO 340/850 R.H.S Crossing at Km 339/560 L.H.S To R.H.S Ghodeshwar (Begampur), Tal. - Mohol, Dist.- Solapur. Andhalgaon Along The Road From KM 308/200 to KM 311/450 R.H.S From KM 310/500 TO KM 311/450 L.H.S And Crossing at KM 310/500 and Damajinagar along the road From Km. 326/131 to Km. 326/960 B.H.S And Crossing at KM 326/960 Tal- Mangalweda, Dist-solapur in the state of Maharashtra, that.

1. Water pipe line will not have any deleterious effects on any of bridge components and roadway safety for traffic.
2. For 6-lanning, "We do undertake that we will relocate service road /approach road/utilities at our own cost notwithstanding the permission granted within such time as well as stipulated by

Subdivisional Engineer  
Maharashtra

Engineer  
Pradhikaran

Sub. Divisional Engineer  
M. J. P. Sub. Division No. 2

Executive Engineer  
Maharashtra Jeevan Pradhikaran


NHAI," for future 6-lanning or any other development. Subject crossing of Ratnagiri – Solapur section of NH- 166 along at Ch 339/3110 to Ch- 340/600 km L.H.S & CH-339/560 to 340/850 R.H.S crossing at km-339/560 LHS TO RHS Ghodeswar (begampur), taluka- Mohol ,Dist- Solapur, Andhalgaon along the road from km 308/200 to km 311/450 RHS from KM 310/500 and Damajinagar along the road from KM 326/131 to km 326/960 BHS and crossing at km 236/960 taluka -MANGALWEDA, DIST-Solapur in the state of Maharashtra.

Methodology of Laying 200mm 6 kg HDPE Pipe by Open trench method

The pipeline shall be generally buried except for rocky hillocks in alignment. Soil cover height shall be less than 1200 mm. Minimum cover specified is obligatory. The trench width shall be equal pipeline outside diameter +500 mm. The pipeline shall be laid in proper slope without any kink p in profile so as to facilitate air flow towards air valve for further release to atmosphere. The stage shall generally not be less than 1:500 for ascending section and 1:400 for descending section. Where such minimum slope cannot be achieved, the lesser slope shall be adopted with pier approval of Employer's representative. Spacing between air valves in section with lesser slope shall be less than general spacing detailed for air valve. Bedding shall be granular as specified in standard specifications. Sand boxing for pipeline shall be provided for Black cotton (BC) soil portion and rubble soling of minimum 300 mm shall be provide for slush muddy/ marshy! slushy soil.

#### REFILLING OF TRENCHES OF PIPELINE-

After lowering, laying, jointing and welding of pipe line, coating for welded joints, refilling of trenches with available excavated stuff shall be done. The available excavated stuff shall be laid in layers of 15 cm to 20 cm. Each layer shall be watered and compacted before the upper layer is laid till the required level is reached. First 2 layers of 15 to 20 CMS shall be free from stones or chips or any harmful material, to protect the pipe from damage. Only soil or soft murum shall be used for filling. Originally filling shall be done 20 to 40 cm. above natural ground or road level. Sinking below the road or ground level, if noticed till the completion of work, the contractor shall have to make it level at his cost.

  
Subdivisional Engineer  
Maharashtra Jeevan Pradhikaran  
Subdivision, Pandharpur

Executive Engineer  
MAHARASTRA JEEVAN  
PRADHIKARAN DIVISION  
SOLAPUR.

  
Executive Engineer  
Maharashtra Jeevan Pradhikaran  
Division, Solapur.

  
Sub. Divisional Engineer  
M. J. P. Sub. Division No. 2  
Solapur.



**DETAILS REGARDING CROSSING**

1.
  - I. Name of company asking for permission : **MAHARASHTRA JEEVAN PRADHIKARAN**
  - II. Full address (registered) : **Jeevan Bhavan 231, Modi Khana, Near DRM Office, Solapur Dist.- Solapur 413001.**
  - III. Details and purpose for laying the pipeline : Providing Water Pipeline for Begampur Village Tal. Mohol Dist.- Solapur.
2. Details regarding alignment where UG IS TO BE Laid.
  - i. Name of road : Ratnagiri-Solapur Highway NH-166.
  - ii. Category of road : Ratnagiri-Solapur Highway
    - a. Formation width measured from earthen bank
    - b. Black top goal carriage-way width
3. Details to be supplied on lay out Drawing. : 1 set of proposed route drawings are Enclosed.
4. GEOGRAPHICS OF WATER PIPE LINE ROUTE
  - a. Dimension of the casing pipe: 600mm@begampur.
  - b. Dimension of the water pipe line pipe : Along Ch- 339/311 to Ch- 340/600 L.H.S and crossing at 339/560 (75 MM AND 150 MM HDPE PIPE) **DK-K-9**
  - c. Dimension of the casing pipe: 300mm@Damajinagar
  - d. Dimension of the water pipe line pipe : Along Ch- 326 /131 to Ch- 326/960 B.H.S and crossing at 326/960 (75 MM HDPE PIPE)
  - e. Dimension of the casing pipe: 300mm@Adhalgaon.
  - Dimension of the water pipe line pipe : Along Ch- 308/200 to Ch- 311/450 R.H.S from km 310/500 to km 311/450 L.H.S and crossing at 310/500 (75MM AND 90 MM HDPE PIPE)
  - f. Right of way : Vested with the NHAI the proposed water Pipe line will be laid along the highway.
5. This is to certify that no. Govt. Road land shall be occupied by **MAHARASHTRA JEEVAN PRADHIKARAN** Except for the purpose of laying of UG water pipe line.
6. This is to certify that the work shall be in accordance with the Govt rules and regulations in force from time to time and binding to **MAHARASHTRA JEEVAN PRADHIKARAN**.
7. This to certify that all required cost and fees as per rules and regulations of the Govt. will be deposited timely.

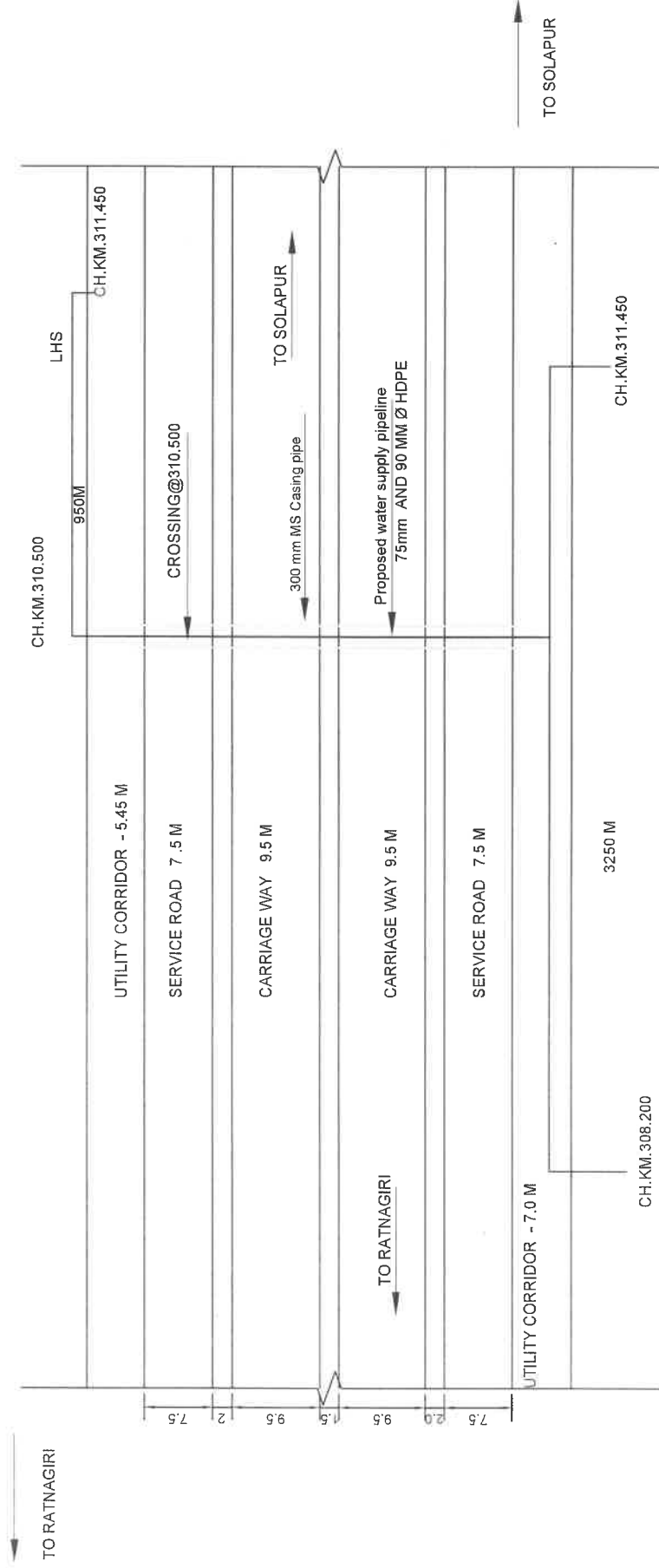
DATE:

PLACE: - Solapur.

# ANDHALGAON WSS

## PROPOSED NH CROSSING ON NH 150E

LHS-26.90



## STRIP PLAN

ANDHALGAON WSS TAL -MOHOL DIST,SOLAPUR.(UNDER JAL JEEVAN MISSION.)

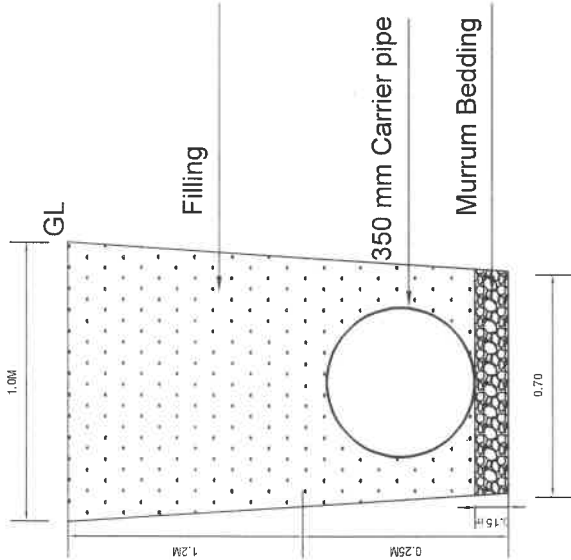
SUBJECT : Proposed Water Supply line Along and Across the road  
NH-166 RATNAGIRI-SOLAPUR 308.200 TO 311.450  
@ Ch.Km 310.500.

*Subdivisional Engineer*  
Maharashtra Jeevan Pradhikaran  
Subdivision, Pandharpur

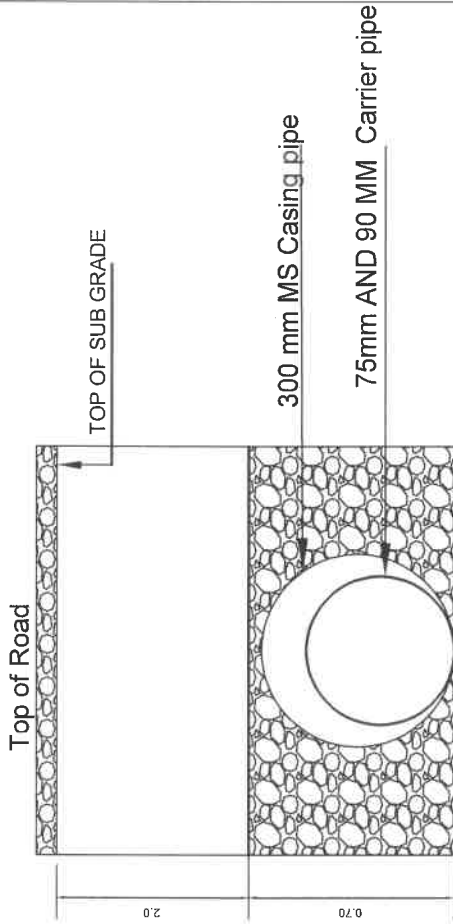
*Executive Engineer*  
Maharashtra Jeevan Pradhikaran  
Division, Solapur.

# ANDHALGON WSS

## PROPOSED NH CROSSING ON NH 166



Cross section of Along Pipeline  
From Ch. Km 308/200 TO Ch.Km.311/450  
AND 310.500

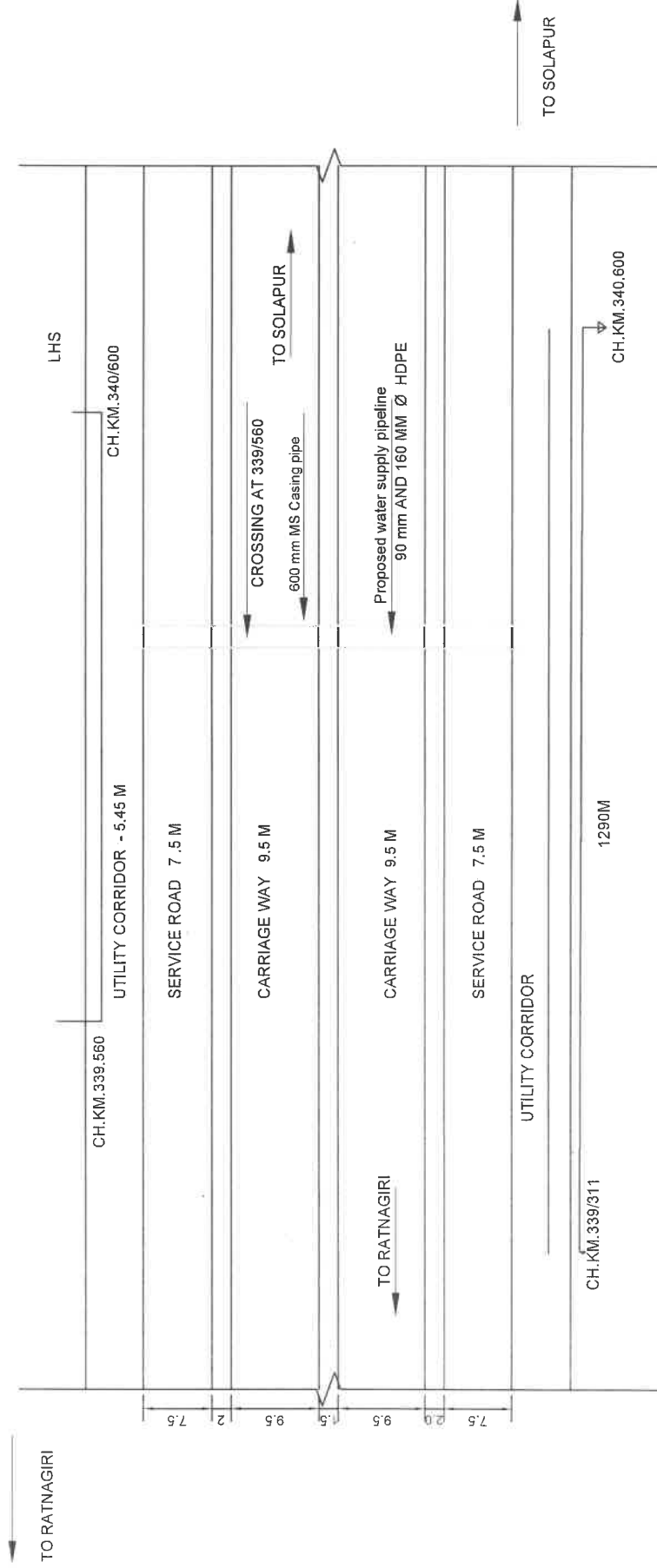


Cross section of Casing Pipe - Push  
Through Method @Ch.Km. 310/500.

ANDHALGAON WSS TAL - <sup>Pandharpur,</sup> MOHOL DIST, SOLAPUR.(UNDER JAL JEEVAN MISSION.)
SUBJECT : Proposed Water Supply line Along and Across the road NH-166 RATNAGIRI-SOLAPUR 308.200 TO 311.450 @ Ch.Km 310.500.
<div><div><div>Subdivisional Engineer Maharashtra Jeevan Pradhikaran Subdivision, Pandharpur</div><div><div>Executive Engineer, Maharashtra Jeevan Pradhikaran Division, Solapur.</div><div>Executive Engineer, Maharashtra Jeevan Pradhikaran Division, Solapur</div></div></div></div>

# BEGAMPURWSS

## PROPOSED NH CROSSING ON NH 150E



## STRIP PLAN

BEGAMPUR WSS TAL - S.SOLAPUR DIST.,SOLAPUR,(UNDER JAL JEEVAN MISSION.)

SUBJECT : Proposed Water Supply line Along and Across the road  
NH-166 RATNAGIRI-SOLAPUR 339.311 TO 340.600  
@ Ch.Km 339.560

Executive Engineer

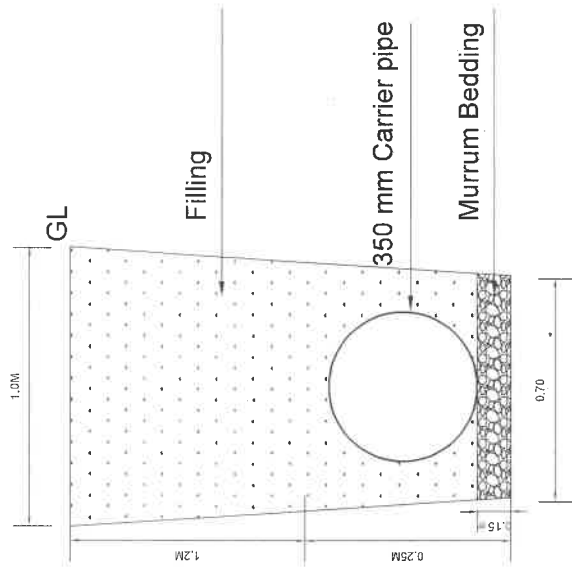
Executive Engineer, Maharashtra  
Jeevan Pradhikar Division, Solapur

Sub. Divisional Engineer

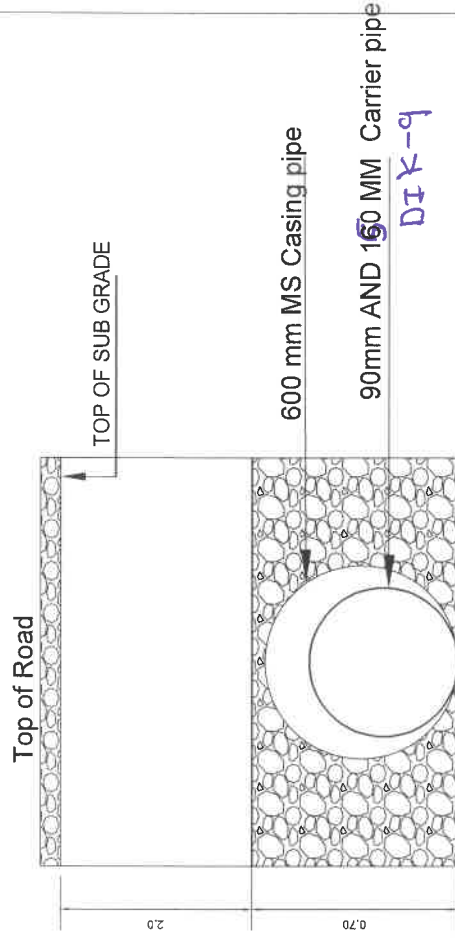
M. J. P. Sub. Division No. 2,  
Solapur.

# BEGAMPUR WSS

## PROPOSED NH CROSSING ON NH 166



Cross section of Along Pipeline  
From Ch. Km 339/311 TO Ch.Km.340/600  
AND 339.560

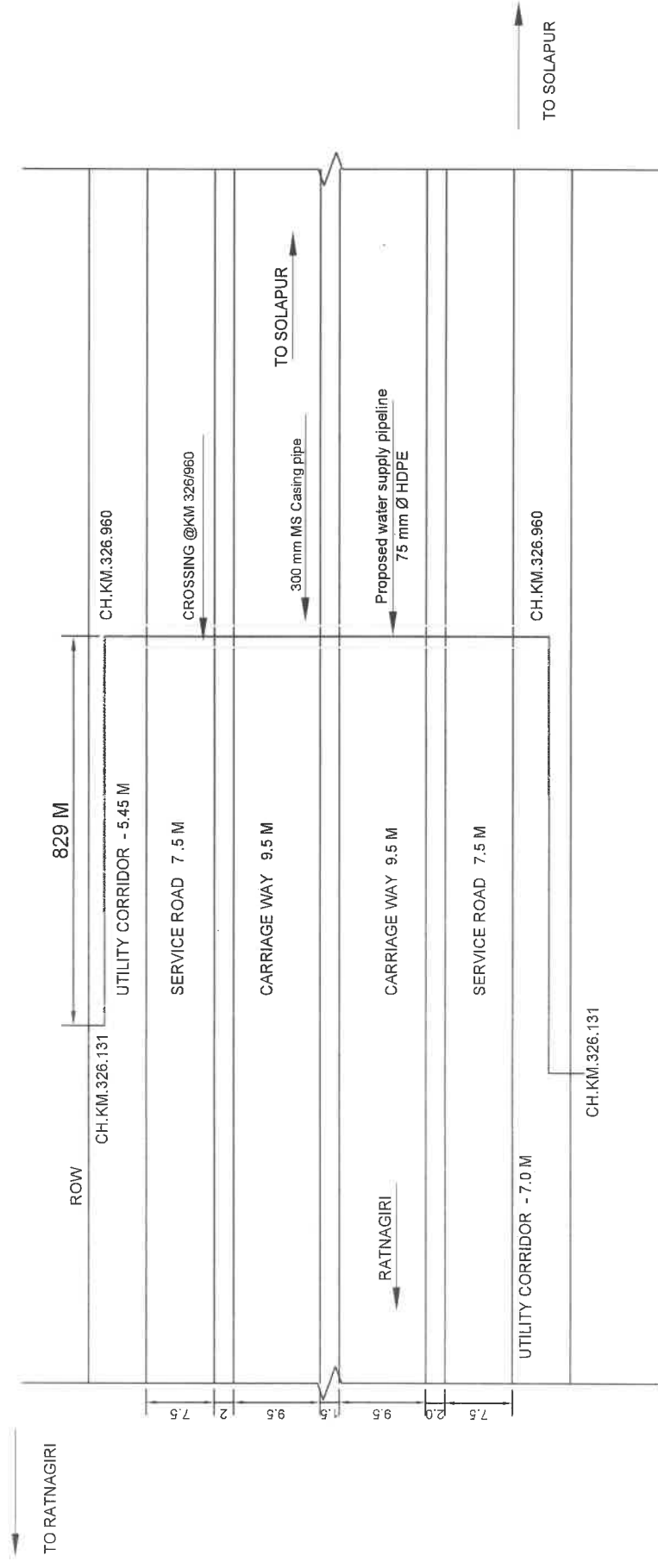


Cross section of Casing Pipe - Push  
Through Method @Ch.Km. 339/560.

BEGAMPUR WSS TAL -MOHOL DIST,SOLAPUR.(UNDER JAL JEEVAN MISSION.)
SUBJECT : Proposed Water Supply line Along and Across the road NH-166 RATNAGIRI-SOLAPUR 339.311 TO 340.600 @ Ch.Km 339.560.
<div>Executive Engineer Maharashtra Jal Jeevan Mission Division, Solapur</div> <div>Sub. Divisional Engineer M. J. P. Sub. Division No. 2, Solapur</div>



# DAMAJI NAGAR WSS PROPOSED NH CROSSING ON NH 166



## STRIP PLAN

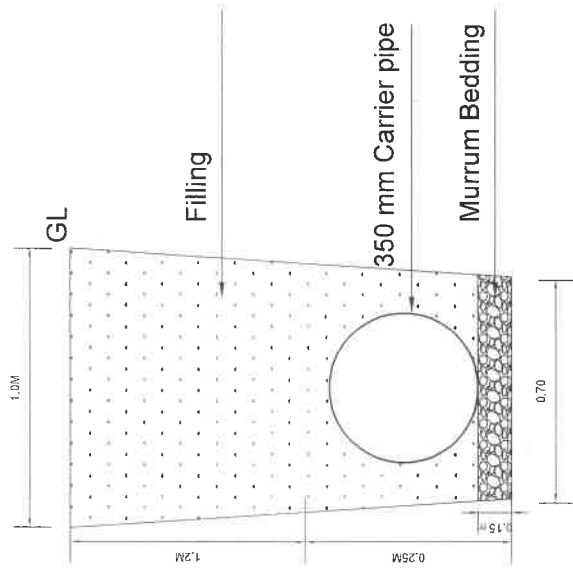
DAMAJINAGAR WSS TAL -MANGALWEDA DIST,SOLAPUR.(UNDER JAL JEEVAN MISSION.)

SUBJECT : Proposed Water Supply line Along and Across the road  
NH-166 RATNAGIRI-SOLAPUR 326.131 TO 326.960  
@ Ch.Km 326.960

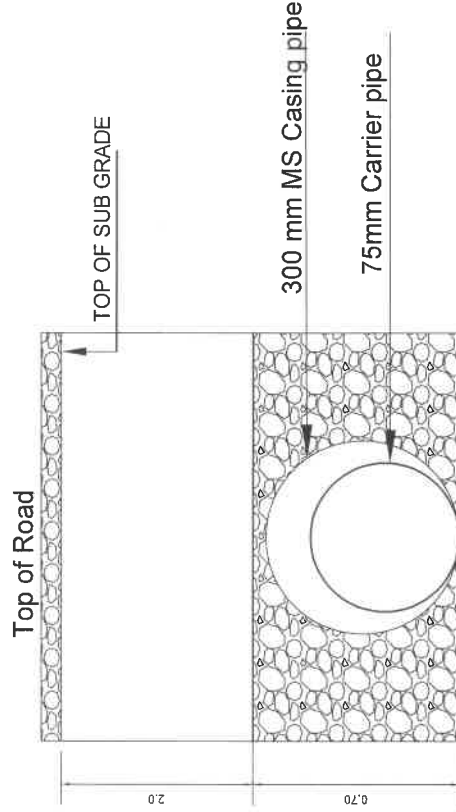
**Executive Engineer**  
Maharashtra Jeevan Pradhikar Division, Solapur

# DAMAJINAGAR WSS

## PROPOSED NH CROSSING ON NH 166



Cross section of Along Pipeline  
From Ch. Km 326/131 TO Ch.Km.326/960  
AND 326.960



Cross section of Casing Pipe - Push  
Through Method @Ch.Km. 326/960.

DAMAJINAGAR WSS TAL -MANGALWEDA DIST,SOLAPUR.(UNDER JAL JEEVAN MISSION.)
SUBJECT : Proposed Water Supply line Along and Across the road NH-166 RATNAGIRI-SOLAPUR 326.131 TO 326.960 @ Ch.Km 326.960
<div><div>Executive Engineer Maharashtra Jeevan Pradhikaran Division, Solapur</div><div>Executive Engineer, Maharashtra Jeevan Pradhikar Division, Solapur</div></div>