

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण (सडक परिवहन और राजमार्ग मंत्रालय, भारत सरकार) National Highways Authority of India (Ministry of Road Transport and Highways, Government of India)



श्रेत्रीय कार्यालय : 41-29-45A, सर्वे नं: 373/2A, कोदंडरामालयम्, चलसानी नगर, रानीगारीतोटा, कृष्णालंका, विजयावाडा - 520 013, आन्ध्र प्रदेश Regional Office : D.No. 41-29-45A, RS.No. : 373/2A, Kodandaramalayam, Chalasani Nagar, Ranigari Thota, Krishna Lanka, Vijayawada - 520 013, Andhra Pradesh. फोन / Tel : 0866-2483910, ई-मैल/e-mail: rovijayawada@nhai.org, nhairovja@gmail.com येष/ web: www.nhai.gov.in

Ref: NHAI/RO-VJA/Permissions-RWS/2023-24/ 📈

January 01, 2024.

(R.K. Singh), Regional Officer RO - Vijayawada

То

The Sr. Technical Director, NIC, Transport Bhawan, New Delhi- 110001.

Sub: RO - Vijayawada - Permission for laying the 600 mm DI pipeline from Yeleswaram to Gollaprolu Nagar Panchyat i.e. Km. 862.550 to Km. 863.250 (LHS), Km. 863.450 to Km. 86.250 (RHS) and crossing of Highway at Km. 863.250 at Yerravaram in Kakinada district in the State of Andhra Pradesh - Public comments - Reg.

Sir,

Please find enclosed herewith a proposal submitted by Public Health Department along NH-16 near Yerravaram from Ch. Km. 862.550 to Ch. Km. 863.450 totaling to 960 mts in Kakinada District of Andhra Pradesh.

2. As per MORTH guidelines vide letter No. RW/NH-33044/29/2015/S&R® dated 22nd November 2016, the application along with the recommendations of PD, PIU-Visakhapatnam are enclosed herewith with a request to host the same in the Ministry's website for 30 days seeking claims and objections (on grounds of public inconvenience, safety and general public interest), for taking further necessary action. Yours faithfully,

Encl: As above

<u>Copy to:</u>

- (i) PD, PIU Rajamahendravaram
- (ii) The Executive Engineer, Public Health & Municipal Engineering Department, Rajamahendravaram - for information.



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण (सडक परिवहन और राजमार्ग मंत्रालय, भारत सरकार) National Highways Authority of India (Ministry of Road Transport and Highways, Government of India) श्रेत्रीय कार्यालय : 41-29-45A, सर्वे नं: 373/2A, कोदंडरामालयम्, चलसानी नगर, रानीगारीतोटा, कष्णालंका, विजयावाडा - 520.013 आन्ध्र प्रदेश



रानीगारीतोटा, कृष्णालंका, विजयावाडा - 520 013, आन्ध्र प्रदेश Regional Office : D.No. 41-29-45A, RS.No. : 373/2A, Kodandaramalayam, Chalasani Nagar, Ranigari Thota, Krishna Lanka, Vijayawada - 520 013, Andhra Pradesh. फोन / Tel : 0866-2483910, ई-मैल/e-mail: rovijayawada@nhai.org, nhairovja@gmail.com वेब/ web: www.nhai.gov.in

Ref: NHAI/RO-VJA/Permissions-RWS/2023-24/ \ 2_

January 01, 2024.

INVITATION OF PUBLIC COMMENTS

Sub: RO - Vijayawada - Permission for laying the 600 mm DI pipeline from Yeleswaram to Gollaprolu Nagar Panchyat i.e. Km. 862.550 to Km. 863.250 (LHS), Km. 863.450 to Km. 86.250 (RHS) and crossing of Highway at Km. 863.250 at Yerravaram in Kakinada district in the State of Andhra Pradesh - Public comments - Reg.

The Project Director, PIU - Rajamahendravaram submitted a proposal of Public Health Division, Rajamahendravaram along NH-16 Permission for laying pipe line using open trenching method along NH-16 near Yerravaram from Ch. Km. 862.550 to Ch. Km. 863.450 totaling to 960 mts in Kakinada District of Andhra Pradesh.

As per MORTH guidelines vide letter No. RW/NH-33044/29/2015/S&R® dated 22nd November 2016, the Highway Administration will put out the application in the Ministry's website for 30 days seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

In view of the above, the comments of public, if any, on the above mentioned proposal is invited on below mentioned address.

Regional Officer - Vijayawada, National Highways Authority of India, Regional Office, Dr. No.41-29-45A, R. S. No.373/2A Near Kodandaramalayam, Chalasani Nagar, Ranigarithota, Krishnalanka, Vijayawada - 520 013. Email: rovijayawada@nhai.org

(R.K. Singh), Regional Officer RO - Vijavawada

GOVERNMENT OF ANDHRA PRADESH PUBLIC HEALTH AND MUNICIPAL ENGINEERING DEPARTMENT.

From:

Sri D. Gopal Naidu, B.Tech., Executive Engineer, Public Health Division, Rajamahendravaram, To,

The Project Director, Project Implementation Unit (PMU) National Highway Authority of India, Rajamahendravaram.

Lr No: 102 8 /AIIB-IOCT/TS/2023, Dt. 2 -11-2023.

Sir,

Sub: NHAI, PIU, Rajamahendravaram- Comprehensive Drinking Water Supply Scheme for Gollaprolu Nagar Panchayat- Laying of Pipe line along/ across NH-16- Observations Communicated-Information- Submitted- Reg.

Ref: 1) This office Lr No. 369M/AIIM/IOCT/TS/2023, Dt. 20.05.2023
2) Your Lr No. Lr No. 11015/5/P3/NHAI/PIU-RJY/2023/30218, Dt. 07.11.2023 of Project Director, NHAI, Rajamahendravaram.
3) Lr No. 157E/AIIB/NHAI pipe line permission/PH/KKD, Dt. 20.11.2023 of Deputy Executive Engineer, Public Health, Kakinada

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In continuation to this office letter 1st cited and as per your letter 2nd cited we are submitting the following documents for taking further necessary action

1) License deed signed the Authorized signatory- 2 Nos original + 2 Nos duplicate

- 2) Undertakings- 2 Nos original + 2 Nos duplicate
- 3) Methodolagy- 2 Nos original + 2 Nos duplicate
- 4) Drawings 2 Nos original + 2 Nos duplicate

No:

Date:

Time:

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Hence, it is requested to accord permission for laying of pipe line as requested in the reference 1st cited.

PS

ACCT

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RAJAMAHENDHAVARALI

Encl: Documents as above.

D. Obland Strain

Yours faithfully,

Executive Engineer, Public Health Division, Rajamahendravaram.

GOVERNMENT OF ANDHRA PRADESH PUBLIC HEALTH & MUNICIPAL ENGINEERING DEPARTMENT

From: Sri.D.Gopal Naidu, Executive Engineer, Public Health Division, Rajamahendravaram.

Dated: 21.11.2023.

To Whom So Ever It may Concern

<u>Subject:</u> Authorization for signing and execution of documents related to Permissions/ Clearances from authorities for Water supply pipeline of 600mm DI K7 Clear water gravity main Laying at Ch 862.550Km to CH 863.250Km (LHS), Crossing at CH 863.250 Km to CH 863.450 Km (RHS) and Laying at Ch 863.250Km to CH 863.450Km (RHS), in the limits of ROW boundary of NH-16 at Yerravaram village, Kakinada District, AndhraPradesh.

I do hereby authorize Sri. D. Gopal Naidu , Executive Engineer, Public Health Division, rajamahendravaram to sign and execute all the documents related to Permissions/ Clearances from authorities for Water supply pipeline of 600mm DI K7 Clear water gravity main Laying at Ch 862.550Km to CH 863.250Km (LHS), Crossing at CH 863.250 Km to CH 863.450 Km (RHS) and Laying at Ch 863.250Km to CH 863.450Km (RHS), in the limits of ROW boundary of NH-16 at Yerravaram village, Kakinada District, AndhraPradesh.

Yours Faithfully,

Executive Engineer,

Public Health Division, Rajamahendravaram.

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I.d.alle	the project Directors for processing the proposal for la	aying water pipe line in the land Across National High way Vest	ed with NHAI
le Minis Minis Minis Minis Minis Minis	tes for Project Directors for processing the proposition try Circulars No. NH-41(58)/68 Dated 31.01.1969 stry Circular No. HN-111/P/66\76 Dated 18/19-11-1976 stry Circular No. RW/NJ-111/P/66/76 Dated 01.05.1982 stry Circular No. RW/NH-11037/1/86-DO1(ii) Dated 28-0 stry Circular No. RW/NH/11067/1/86DO1 Dated 19.04.15 stry Circular No. RW/NH/34066/2/95/S&S Dated 25.10.1 stry Circular No.RW/NH-34066/7/2003 S&R Dated 17.0 stry Circular No. RW/NH-33044/29/2015/S&R dt22ndN	7-1993 95 999 9.2003	
SL	ITEMS	INFORMATION/STATUS	REMARKS
10	General Information	(APUWSSMIP) - Water supply Improvement scheme including operation and maintenance in Nagar Panchayats of Gollaprolu and Yeleswaram of Kakinada District of Public Health Circle, Rajamahendravaram with AIIB funding- Augumentation of water supply to Gollaprolu Nagar Panchayat from Yeleswaram.Providing water supply plpeline of 600mm DIK7 clear water gravity main laying at CH 862.550 KM to CH 863.250KM(LHS), crossing at CH 863.250KM (LHS to RHS) and laying at CH 863.250 KM to CH 863.450KM (RHS) in the limits of RoW boundary of NH-16 at Yerravaram village.	
1.1	Name And Address of the Application	Executive Engineer, Public Health Engineering Division , GorakshanaPeta,Rajamahendravaram	
2	National Highway Number	NH-16	
1.3	STATE	AndhraPradesh.	
1.4	Location	NH-16 at Yerravaram Junction, Visakhapatnam- Vijayawada Section, Kakinada District, Andhra Pradesh.	
1.5	Chainage in Km	 At Chainage Km 862/550 to Km 863/250 (LH5) Road crossing at Chainage Km 863/250 (LHS toRHS) At Chainage Km 863/250 to Km 863/450 (RHS) 	700m. 60m. 200m.
1.6	Length in Metres	960m	
1.7	Width of Available Road of NHAI Land (a) Left side from centre lilne (Towards Increasing	50.00m (from center of median)	
	\chainage/KM \direction)		
	(b) Right side from Centre line (Towards increase chainage/ KM direction)	35.00m (from center of median)	
1.8	Proposal to Lay Underground water pipe line (a) Left side from centre lilne (Towards Increasing \chainage/KM \direction)	At Chainage Km 862/550 to Km 863/250	
	(b) Right side from Centre line (Towards increase chainage/ KM direction)	At Chainage Km 863/250 to Km 863/450	×
1.9	Proposal to Acquire land (a) Left side from centre lilne	NA	
	(b) Dight side from Centre line	NA	
1.10	Whether proposal is in the same side where land is not	NA	
	to be acquired If not then where to lay the water pipe line	NA	
1.11	Details of Already Laid services. If any along the	NA	
1.12	proposal Route Numbers of Lanes (2/4 or 6/8) /Existing	4 Lanes	
1.12	the second	NA	
1.14	NI WYNI If then which side	NA	
	(a) Left side from centre lilne (Width)		
	(b) Right side from Centre line (Width	NA	
1.15	Proposed service road (a) Left side from centre lilne (Width)		
1.16	 (a) Left side from Centre line (Width (b) Right side from Centre line (Width Whether proposal to lay water supply pipe line is after the service road or between the service and main 	r Water Pipe line will be laid along RoW boundary under the supervision of NH authorities	
1.17	carrageway The permission for laying of water supply pipe line		
	shall be considered for approval/rejection based on the Ministry circulars mentioned as above		
	(a) Carrying of sewage/gas pipe lines on highway bridges shall not be permitted as furmes/gases pipe can accelerate the proces of corrosion or may cause explosions. Thus being much more injurious than leakage of water		IN
	Incondige of these	EXECUTIVE Public Health, Ra	ENGINEER Ijamahendravaram

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Mith Bygeview Julicitory within the Control of the substructure at the control of piers and backments is used a management and in the arrangement could be find arrangement could be an arrangement could be a substructure at	(b)Carrying of water pipe lines on bridges shall also be discourage (d) However. If the water supply authorities seem to have no other viable alternative and apporach the highway authority well in the before the design of		· (*)
well as that of the supporting paper of the utilities. NA Services are not being slowed indexy of bridges has to be terpospectary part of the bridges, permitting vertices are single (k) Approvals are to be accorded in this regard with the consurrence of the Multistry project Multi funging (k) Approvals are to be accorded in this regard with the consurrence of the Multistry project Multi funging (k) Approvals are to be accorded in this regard with the consurrence of the Multistry project Multi funging (k) Approvals are conserved and provide multi- means of which are according to approve multiple funding. NA 8 If corsing of the road involved II yes, it shall be either coarry the lines. Ver Agreed (c) Existing fundings tractures thall not be allowed to carry the lines. Ver Agreed (d) Existing fundings tractures thall not be allowed to carry the lines. Ver Agreed (d) The care pile (or conduct pile in the care of electric colde carry file thill's lineable or rest. Carl to or, or relifored corner at one Anong and the audit conduct pile in the state of electric colde carry file thill's lineable or rest. Carl to or, or relifored corner to concet and have adequate tracting (conduct pile in the state of electric colde carry file the state and indivect to paths. Ver Agreed (d) The care pile of or south pile in the state of electric colde conduct pile is allowed to the analyze of the state of the coding lowerhout (a low the top and the state) core of pile shall be stated from the state of the coding low for the pile in Allowed to an other conduct pile shall be top top and the card and pole of the state of the trach for state and the prevent the formation of a water way anone and the preven	the bridge is finalize permitted to carry the pipe line on independent superstructure, supported on extended portions of piers and abutments in such a manner that in the final arrangements enough free spade around the superstructure of the bridge remains	NA	×
Indisferminately of the parage/darp part with or of the outget. Indisferminately of the parage is the own paragement. permitting various services along with the concurrence is the executed in this along with the concurrence is the executed of the Ministry's project/builts of the appendent with the concurrence is the executed of the Ministry's project/built of the appendent with the concurrence is the executed of the Ministry's project/built of the appendent with the concurrence is the appendent with a segment of the appendent with the concurrence is the appendent with a segment of the appendent with the concurrence is the appendent with a segment of the appendent with the concurrence is the appendent with the appendent with the concurrence is the appendent with appendent with appendent with the appendent with appendent with the appendent with the appendent with the appendent with appendent with the appendent with the appendent with appendent with the appendent with appendent with append	well as that of the supporting superstructure shall be	NA	
encased in pipe or through structure or colours in the sequences of the seque	Indiscriminately o the parapet/any part of the bridges, safety of bridges has to be kept in veiw while permitting various services along bridg(e) Approvals are table accorded in this regard with the concurrence	NA	
(a) Exiting drainage structures shall not be allowed to any the lines. Yes Agreed (b) is it on a line normal Highway,the minum distance being is forect, what is the distance from the exiting (fructures; on the national Highway,the minum distance being is forect, what is the distance from the exiting structures. 20m (c) (The case pipe (or conduit pipe in the case of electric cable) carrying the utility lineshalbe of refet. 600mm Dia Ductile Iron K7 water carrier Pipe. (d) The case pipe (or conduit pipe in shall be eased from the exit non; reference entry bip/cable. 600mm Dia Ductile Iron K7 water carrier Pipe. (e) Entry of the casing /conduit pipe inshall be eased from drain to casing /conduit pipe inshall be eased from drain to casing /conduit pipe inshall be eased from drain to the axing /conduit pipe inshall be eased from drain to casing /conduit pipe inshall be eased from the casing /conduit pipe inshall be eased from drain to the axing /conduit pipe inshall be eased from drain to the axing /conduit pipe inshall be eased from drain to the axing /conduit pipe inshall be installed with an even bearing thoughout its length and in such a maner as to 2.0 m blow the drain invert. Yes Agreed (f) The casing /conduit pipe shall be installed with an even bearing thoughout its length and in such a maner as to prevent the formation of a water way along it. Yes document Enclosed (g) The to pipe in the rest of 1.2 deep x / 2.3 m blow the therenh for open trenching method (HDD) Yes adgreed Yes Agreed (h) Crossing section showing the size of the trench for open trenching method (HDD) Yes adgreed Yes Agreed	If crossing of the road involved If yes, it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expenses of the	Yes Agreed	
carry the lines. Yes (c) bit is an a line normal to NH Yes (c) Creating shall not be too near the existing structures on the national Highway, the minum distance being 15 meter, what is the distance from the existing structures. 20m (d) The case pipe (-or conditight pipe in the case of electric cable, carrying ensemt concrete and have dequate requires (-or control pipe in the case of electric cable, carrying ensemt concrete and have dequate requires (-or control pipe) in the case of electric cable, casting condult pipe in shall be sealed from the cutilds on that if does not act as a drainage park). Yes Agreed (d) The casing /condult pipe in all be wealed from drain to n cut and loc of slope lime fills. Yes Agreed Yes Agreed (d) The casing /condult pipe in the case drain work. Yes Agreed Yes Agreed Yes Agreed (d) The casing /condult pipe shall be wealed from drain to n cut and loc of slope lime fills. Yes Agreed Yes Agreed Yes Agreed (d) The casing /condult pipe shall be hytofild with an emark as to D are below the uninnous concrete type. Yes Agreed Yes adreed for display from the fills by bytofing method (HDD) Yes Agreed	agency owning the line. (a) Existing drainage structures shall not be allowed to	Yes Agreed	
(c) Crossing shall not be to near the existing tructures on the existing diffuscures. 20m (d) The case pipe (or conduit pipe in the case of electric cible carrying the utility lineshilb e of steel, cast iron, or reinforced earnet concrete and have adequist transfit and be large enough to permit tedewise, withdrawal of the carter pipe/cible. 600mm Dia Ductile Iron K7 water carrier Pipe. (e) First of the carter pipe/cible. 600mm Dia Ductile Iron K7 water carrier Pipe. 600mm Dia Ductile Iron K7 water carrier Pipe. (f) The carter pipe/cible. 600mm Dia Ductile Iron K7 water carrier Pipe. 600mm Dia Ductile Iron K7 water carrier Pipe. (h) The carter pipe/cible. 600mm Dia Ductile Iron K7 water carrier Pipe. 600mm Dia Ductile Iron K7 water carrier Pipe. (h) The carter pipe/cible. Yes Agreed 600mm Dia Ductile Iron K7 water carrier Pipe. (h) The carter pipe/cible. Yes Agreed Yes Agreed (h) The carter pipe/cible with the fills. Yes Agreed Yes Agreed (h) The carter pipe/cible with tegets and in such a mean earnet so prevent the formation of a water way along it. Yes Agreed Yes Agreed 20 coursent? Workwing tendoad with the proposal. Yes costsection marked on the proposal Document Enclosed Yes Agreed 21. Crosing section showing the size of the right of ways a possible but no less than 15 mortal size of 12 deep x Yes Agreed Yes Agreed	carry the lines.	Yes	
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par(b) par(b) (f) The casing /conduit pipe shall be sealed from drain to n cuts and fee of slope in the fills. Yes Agreed (g) The top of the casing /conduit pipe should be at teast 1.2 meter below the surface of the road subject to being at least 0.3 m below the drain invert. Yes Agreed (h) Crossing shall be by boring method (HDD) Specially where the existing road pavements is of cement concrete or dense bituminous concrete type. Yes Agreed (i) The casing /conduit pipe shall be installed with an even bearing thoughout its length and in such a manner at to preven the formation of a water way along it. Yes Agreed 21. Crossing section showing the size of the trench for open trenching method (it is normal size of 1.2 deep x Yes cossection marked on the proposed laying plan 0) Should not be greater than 60 cm wider than the outer diameter of the pipe. Yes Agreed	(a) Ends of the casing /conduit pipe in shall be sealed	Yes Agreed	
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	(b) For filling of the trench, beddingshall be toa dept of not less than 30cm. 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 (e) Unsuitable soil and roc edges should be excavated and replaced by selected material.	Yes Agreed	
	(c) the backfill shall be completed in two stages.	· · · · · · · · · · · · · · · · · · ·	
	(i) Side fill the level of the top of the pipe and	Yes Agreed	
	(ii) Overfill to the bottom of the road crust.	Yes Agreed	
	(d) The side fill shall consist of granular material laid in 15 cm layers each consolidated by mechanical tampering and controlled addition of moisture of 90% of the proctor's density as the materials that had been removed, consolidation by saturation or pending will not be permitted.		
	(e) The road crust shall be built to the same strength as the existing crust on either side of the trono(h) care shall be taken to avoid the fomation of dip at the trench.	Yes Agreed	
	(f) The excavation shall be protected by flagman, signs and barricaded and red lights during the night hours.	Yes Agreed	
	(g) If required, a diversion shall be constructed at the expense of the agency owning the utility line.	Yes Agreed	
2.4.2	Horizontal Directional drilling (HDD) Method	Yes Agreed	
2.4.3	Laying of water supply pipe line through CD work and method laying.	NA	
	(a) Open approaches the water mains/cable shall be carried along a line as close to the dege of the right of the way as possible up to distance of 30 m from the bridge and subject to all other stipulation contained in the ministry's guidelines issued with letter NH -HI/66 dated. 19.11.1976.	NA	
	Draft License agreement signed by two witnesses.	YES	
	Performance bank guarantee in favour of NHAI has to be obtained @ Rs. 50/- per running meter (parallel to NH) and RS.1,00,000 per crossing of NH,for a period of one year initially (extendable if required till satisfactory completion of work) as a security for ensuring / making	YES	
	good the excavated trench for laying the cables/ducts by proper filling and compation cleaning debris/loose earth produced due to executing of trenching at least 50m away from the dedge of the right of way no payment shall be payable by the NHAI to the license for clearing debris/loose earth.		~
	Performance BG as per above is to be obtained.	Yes Agreed	
4.2	Confimation of BG has been obtained as per NHAI gludelines	Yes Agreed	
5	Affidative/undertaking from the application for.	Yes Agreed	
	Not to damage to other utility, if damaged then to pay the losses eighte NHAI or to the concertned agency.	Yes Agreed	
5.2	Renewal of bank guarantee.	Yes Agreed	
5.3	Confiming all standard condition of NHAI guidelines	Yes Agreed	
	Shifting to water pipe lines as and when required by	Yes Agreed	
	NHAI at their own cost. Shifting due to lanning/ widening of NH		
		Yes Agreed	
	Indemnity against all damages and claims clause (xxiv)	Yes Agreed	
	Traffic movement during laying of water pipeline to be managed by the applicant.	Yes Agreed	
	If any claim is raised by the concessinaire then the same has to be paid by the applicant.	Yes Agreed	
5.9 -	Prior approved of the NHAI shall be obtained before undertaking any work of the installation, shifting or repairs of alteranation to the showing water pipe line located in the National Highway right of ways.	Yes Agreed	
	Expenditure.if any incurred by NHAI for repairing any damage cause to the Nataional Highway by the laying, maintenance or shifting of the water pipe line will be borne by the agency owning the line.	Yes Agreed	IN
		EXECUTIV Public Healtin, R	ajamahendravaram

	If the NHAI consider it necessary in future to move the utility line for any work of improvement or reparts of the road, it will be carried out as desired by the NHAI or the cost of the agency owning the utility line with in a reasonable time (not exceeding 60 days) of the intimation given.	Yes Agreed	¢.
	Certificate from the application in the following format:		
	(i) laying of water Pipeline will not have any deleteroius effects on any of the bridge components and roadway safety for traffic	Yes	
	(ii) for lanning "we do undertake that I will relocates service road/approach road/ utilitles at my own cost not withstanding the permission granted within such time as well be stipulated by NHAI for future six- lanning or any other development.	Yes	
	Who well sign the agreement on behalf or water pipe line agency.	Executive Engineer, Public Health Engineering Division , GorakshanaPeta,Rajamahendravaram	
7.1	Certificate from the project director Certificate for confirming of all standard condition issued vide ministry circular NO.NH 41 (58)/68 Dated. 31.01.1969 Ministry circular no. NHIII/P66/76 Dated 18/19/1976 Dated. 11.05.1982 Ministry circular No. RW/NH-11037/1/86-DOI (II) DATED 2/1/1993Ministry circular no. RW/NH-11037/1/86-DOI Dated. 19-1-1995.	Yes	
	Ministry circular No. RW/NH31066/2/95/S&R Dated25/10/1999 ANDMinistry circular no. RW/NH/34066/7/2003 S&R (B) Dated. 17-09-2003.		
	Certificate from PD in the following format (I) it is certified that any other location of the water pipe line would be extremely difficult and unreasonable costly and the installation of water pipeline with in ROW will not adversely affect the desgin. stability and traffic safety of the highway nor the likely future imporvement such as widening of the carrigeway casing of curves etc.,	Yes	
	(ii) for 6 Lanning (a) Where is feasibility availabe "I do certify that there will be no hindrance ot h proposed six Lanning based on the feasibility report considering proposed structured at the side location"	Yes	
	(B) In case feasibility Report is not available "I do certify that suffcient ROW is available at site for accommodating proposed six Lanning"	Yes	
8	If NH section proposed six taining If NH section proposed to be taken up by NHAI on BOT basis-a clause is to be inserted in the agreement "the permitted highway on which Licensee has been granted the right to lay wate pipe line cable duct has also been granted as right to way to the concessionaire under the concession agreement for up gradation of former section from kmeanto kmean of	Yes	
	Who will superwise the work of laying of water pipeline.	Applicant	
	Who will ensure, that the defects in road portion after laying of water pipeline are corrected and if not corrected then what action will be taken.	Applicant	
	Who will pay the claims for damage done /disruption In working of concessionaire if asked by the concessionaire.	Applicant	
12	A certificate from PD that he will enter the proposed permission in the register records of the permission in the prescribed proforma (copy enclosed)	Yes	
1	If any previous approval is accorded for of undergroud water pipeline then photo copy of register of records of permission accorded as maintained by PD then copy enclosed.	NA	

Name/Designation/ EXEC Signature of the ApplicantER Public Health, Rajamahendravaram A

Manager (Tech) (御夏 National Highways Authority of India Project Implementation Unit RAJAHMUNDRY - 533 103 - mill

Name/Designation/ Signature of the concerned Field Authority of NHAI PROJECT DIRECTOR NHAI PIU RAJAMAHENDRAVARAM.