



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

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

क्षेत्रीय कार्यालय : 41-29-45A, सर्वे नं: 373/2A, कोदंडरामालयम्, चलसानी नगर,
रानीगरीतोटा, कृष्णालंका, विजयवाड़ा - 520 013, आंध्र 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 / Tele : 0866 -2483910, ई-मेल / E-mail : rovijayawada@nhai.org, nhairovja@gmail.com
वेब / Web : www.nhai.gov.in



Ref: NHAI/RO-VJA/PIU -NLR/2024/384

Dt.08.02.2024

To

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

Sub: Grant of permission for laying of Water Pipeline from Km.1307/290 to Km.1313/805 of NH-16 on Chilakaluraipet - Nellore section & Road crossings at Km.1313/805 for a total length of 6575m (6515m+60m) in the state of Andhra Pradesh -Reg.

Sir,

Please find enclosed herewith a proposal submitted by Executive Director, Ramayapatnam Port Development Corporation Limited, Mangalagiri, Guntur District Andhra Pradesh for laying of Water Pipeline from Km.1307/290 to Km.1313/805 of NH-16 on Chilakaluraipet - Nellore section & Road crossings at Km.1313/805 for a total length of 6575m (6515m+60m) in the state of Andhra Pradesh.

2. As per MORTH guidelines vide letter No.RW/NH-33044/29/2015/S&R(R) dated 22nd November 2016, the application along with the recommendations of PD, PIU-Nellore 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.

Encl: As above

Yours faithfully,

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

Copy to:

(i) PD, PIU - Nellore

(ii) Ramayapatnam Port Development Corporation Limited - for information.



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

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

क्षेत्रीय कार्यालय : 41-29-45A, सर्वे नं: 373/2A, कोदंडरामालयम्, चलसानी नगर,
रानीगरीतोटा, कृष्णालंका, विजयवाड़ा - 520 013, आंध्र 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 / Tele : 0866 -2483910, ई-मेल / E-mail : rovijayawada@nhai.org, nhairovja@gmail.com
वेब / Web : www.nhai.gov.in



Ref: NHAI/RO-VJA/PIU -NLR/2024/ 385

Dt.08.02.2024

INVITATION OF PUBLIC COMMENTS

Sub: Grant of permission for laying of Water Pipeline from Km.1307/290 to Km.1313/805 of NH-16 on Chilakaluraipet - Nellore section & Road crossings at Km.1313/805 for a total length of 6575m (6515m+60m) in the state of Andhra Pradesh - Reg.

The Project Director, PIU - Nellore submitted a proposal of Ramayapatnam Port Development Corporation Limited, Mangalagiri, Guntur District Andhra Pradesh for laying of Water Pipeline from Km.1307/290 to Km.1313/805 of NH-16 on Chilakaluraipet - Nellore section & Road crossings at Km.1313/805 for a total length of 6575m (6515m+60m) in the state of Andhra Pradesh.

As per MORTH guidelines vide letter No.RW/NH-33044/29/2015/ S&R(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 - Vijayawada

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सडक परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

परियोजना कार्यान्वयन इकाई, नेल्लोर, आं.प्र.

Project Implementation Unit, Nellore, A.P.

जी.एन.टी. राड, के साथ बाईपास रोड जंक्शन, वेदयापालेम, नेल्लगेर - ५२४ ००४, आं.प्र.

Bypass Road Junction with Old GNT Road, Vedayapalem, Nellore - 524 004, A.P.



दूरभाष : Ph No : 0861-2366040

ई-मेल : email : nel@nhai.org,

nhainel@gmail.com



भारतमाला
प्रगति के पथ पर अग्रसर
BHARATMALA
ROAD TO PROSPERITY

No.: 11012/Pipeline/NH-16/NHAI/PIU/Nlr/2024-1765

Date: 24.01.2024

To
The Regional Officer,
National Highways Authority of India,
Regional Office,
Ranigarithota, Krishnalanka,
Vijayawada-520013.



Sub: NHAI, PIU, Nellore- Six Laning of Chilakaluripet to Nellore section of NH-16 from Km.1182.802 to Km.1366.547 (length 183.620) in the state of Andhra Pradesh-ROW permission for laying of Water Pipe Line from Km. 1307/290 to Km. 1313/805 of NH-16 (Old NH-5) on Kolkata-Chennai section & Road Crossings at Km. 1313/805 for a total length of (6515M+60M =6575 Mtr Length) of NH Land on Kolkata-Chennai Section in the state of Andhra Pradesh-Request for Provisional Approval-Reg.

- Ref:** 1. Applicant's letter no. RPDCL/NH-16/WATERPIPE LINE dated 07.10.2023.
2. T/o letter no.13013/16/Vol.1/NHAI/PIU/NLR/Nlr-B-16/NOC/2023-1065 dated 12.10.2023.
3. IE letter no. AA/TL/CN/NH-16/PIU/2191/23-24/832 dated 06.11.2023.
4. Concessionaire letter no. SEL/O&M/NHAI/2023/5643 dated 06.11.2023.
5. T/o letter no. 11012/Pipeline/NH-16/NHAI/PIU/Nlr/2023-1243 dated 07.11.2023
6. Applicant's letter no. RPDCL/NH-16/WATERPIPE LINE dated 03.01.2024.(Received 08.01.2024)
7. T/o letter no. 11012/Pipeline/NH-16/NHAI/PIU/Nlr/2024-1669 dated 08.01.2024.
8. IE letter no. AA/TL/CN/NH-16/PIU/2191/24-25/870 dated 12.01.2024.
9. Concessionaire letter no. SEL/O&M/NHAI/01/2024/5708 dated 23.01.2024.

Sir,

With reference to the subject cited above, the Executive Director, Ramayapatnam Port Development Corporation Limited., Guntur vide reference 1st cited above, has submitted the application for ROW permission for laying of Water Pipe Line from Km.1307/290 to Km.1313/805 of NH-16 & Road Crossings at Km. 1313/805 for a total length of (6515M+60M=6575 Mtr Length) of NH Land on Kolkata-Chennai Section in the state of Andhra Pradesh.

This office vide reference 2nd cited above, has forwarded the proposal to IE, M/s. Aarvee Associates Pvt. Ltd, Singarayakonda and the Concessionaire M/s SEL to inspect the site and to verify the proposal in accordance to the MORTH guidelines vide letter no.RW/NH/33034/29/2015/S&R dated 22.11.2016 and submit the detailed report for taking further necessary action.

In this connection, IE & Concessionaire vide reference 3^r & 4th cited above, has communicated certain observations on the above proposal and this office vide reference 5th cited above has communicated the above observations to the applicant and requested to resubmit the proposal duly incorporating the observations made by IE & Concessionaire.

Accordingly, applicant vide reference 6th cited above submitted compliance to the observations communicated and requested for Grant ROW Permission.

The compliance submitted by the applicant was examined through IE, M/s Aarvee Associates Pvt. Ltd and IE vide reference 8th cited above, submitted that the proposal is found to be in order as per MoRTH Circulars dated 22.11.2016 & 17.04.2023 and as per the site conditions and recommended to grant permission subject to certain conditions as listed therein (copy enclosed). Subsequently, Concessionaire vide reference 9th cited above, has informed that there is no objection subject to certain conditions as listed therein. (copy enclosed)

In this connection, the proposal submitted by the Executive Director, Ramayapatnam Port Development Corporation Limited., Guntur was examined as under;

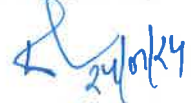
- a) The proposal letter by M/s Ramayapatnam Port Development Corporation Limited duly requesting ROW permission for laying of Water Pipe Line from Km.1307/290 to Km.1313/805 of NH-16 & Road Crossings at Km. 1313/805 for a total length of (6515M+60M=6575 Mtr Length) of NH Land on Kolkata-Chennai Section in the state of Andhra Pradesh.
- b) Draft licence agreement was submitted in the prescribed format in accordance with MoRTH Guidelines
- c) Checklist in accordance to MoRTH Guidelines is enclosed and the same is found in order.
- d) Undertaking for submission of Performance Bank Guarantee @Rs.100/- per route meter and License fee for 5 years as per MoRTH Circular dated 17.04.2023 will be obtained from the agency, upon provisional approval of the proposal. Necessary calculations sheet is enclosed.
- e) Necessary undertakings required in accordance to MoRTH guidelines checklist from Sl.no. 5.1 to 5.12 submitted by applicant is enclosed.
- f) Methodology for laying of water pipeline by Open trench & HDD method is enclosed.
- g) Strip plan/Route plan is enclosed.

If the instant proposal is approved, an amount of Rs.1,09,381/- towards license fee is required to be paid by applicant and Bank Guarantee for Rs.7,04,000/- is required to be furnished by the applicant after granting the provisional permission by the Competent Authority as per MoRTH guidelines dated 22.11.2016 & 17.04.2023.

In light of the above, the proposal along with the copies of all the above-mentioned documents are herewith submitted for approval of the Competent Authority for laying of water pipeline from Km.1307/290 to Km.1313/805 of NH-16 & Road Crossings at Km. 1313/805 for a total length of (6515M+60M=6575 Mtr Length) of NH Land on Kolkata-Chennai Section in the state of Andhra Pradesh.

Encl: As above

Yours faithfully,



(Devesh Goyal)

DGM(T) & Project Director,

CERTIFICATE

1. Undersigned has examined the proposal of the applicant for laying of Water pipeline and confirms that all the standard conditions are satisfied as per guidelines of Ministry Circular No.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and subsequent amendment dated 17.04.2023.
2. It will be ensured that supervision of the work of laying utility and the defects in road portion after laying of utility are corrected.
3. It will be notified to forfeit the BG for claims for damages done/disruption in working, if any.
4. It is to certify that upon of approval for the above proposal, the same will be entered in the Register of Records of the permission in the prescribed proforma.



(Devesh Goyal)

DGM(T) & Project Director,
PIU-Nellore(AP)

Ramayapatnam Port Development Corporation Limited's Water Pipeline License Fee Calculations

As per amendments made to clause 5 & 5.1 of vide MoRTH Circular No. 36094/01/2022-S&R (P&B) dated 17.04.2023 to MoRTH circular No. RW/NH-33044/29/2015/S&R(R) dated 23.11.2016, License fee has to be calculated as below

S. No	Location			Dia of the proposed pipeline (mm)	Proposed land width (m)	Proposed land area (Sqm)	Prevailing circle rate of land (Rs. per Acre)	Prevailing circle rate of land (Rs. per Sqm)	License fee per annum (Rs) @ 1.5% per annum	Remarks	
	From	To	Side								
	(1)	(2)	(3)	(5)	(6)	(7) = (4)x(5)/1000	(8)	(9)	(10) =(7)x(9)x1.5/ 100		
1.	1307+290	1310+000	LHS	200	--	524.0	33,30,000	822.86	6,467.68	Open trench	
2.	Cross road crossings		LHS	350	--	31.5	33,30,000	822.86	388.80	HDD	
3.	1310+000	1313+320	LHS	200	--	632.0	42,00,000	1037.84	9,838.72	Open trench	
4.	Cross road crossings		LHS	350	--	56.0	42,00,000	1037.84	871.79	HDD	
5.	1313+320	NH Crossing		350	--	21.0	42,00,000	1037.84	326.92	HDD	
6.	1313+320	1313+805	RHS	200	--	97.0	42,00,000	1037.84	1510.06	Open trench	
Total									19,403.97	Say Rs.19,404/-	
							License fee for 1st year		19,404		
							License fee for 2nd year (with 6% annual increment)		20,568		

Project Director
 NHAI, PIU-Neelore.(A.P.)

License fee for 3rd year (with 6% annual increment)	21,802
License fee for 4th year (with 6% annual increment)	23,110
License fee for 5th year (with 6% annual increment)	24,497
License fee for total term of license (Up to 5 years)	1,09,381

The Performance Bank Guarantee calculations;

S. No	Chainage (In KM)			Length of Route (m)	Diameter (mm)	Rate per meter (Rs)	Performance Bank Guarantee (Rs)	Remarks
	From	To	Side					
1.	1307+290	1313+805	LHS & RHS	6265 (6515-90-160)	200	100	6,26,500	
2.	Crossings			310 (90+60+160)	350	250	77,500	
						Total	7,04,000	




24/07/24
Project Director

IE Services during O&M period for 6-lane
Chilakaluri pet - Nellore section of NH-16 in the state
of Andhra Pradesh on DBFOT pattern

Letter no. AA/TL/CN/NH-16/PIU/2191/24-25/870

Date : 12th January 2024

To
The Project Director,
Project Implementation Unit,
National Highways Authority of India,
Nellore, Andhra Pradesh.

Received on	22.01.24
No. By Hand	4/34
PD	SL
MGR/ By. MGR	Sud
LAO 123	
PA/Assts	
SE 12345	

*Input process
please.*

Sub: Six laning of Chilakaluri pet – Nellore section of NH-5 from Km 1182.802 to Km 1366.547 (length 183.620 km) in the State of Andhra Pradesh under NHDP Phase V to be executed as BOT (Toll) project on DBFOT pattern – **ROW permission for laying of water pipeline from Km.1307/290 to Km.1313/805 of NH-16 (old NH-5) of Kolkata – Chennai section & road crossing at Km.1313/320 for a total length of (6515m+60m, 6575m length) of NH land on Chilakaluri pet to Nellore section in Andhra Pradesh – IE report - Reg.**

- Ref :**
1. PD, NHAI's Lr. No. 11012/Pipeline/Nh-16/16/Vol.1/NHAI/PIU/Nlr/2024-1669 dated 08.01.2024
 2. Ramayapatnam Port Development Corporation Limited's Lr No. RPDCL/NH-16/Water Pipe Line dated 03.01.2024
 3. Our Lr. No. AA/TL/CN/NH-16/PIU/2191/23-24/832 dated 06.11.2023
 4. PD, NHAI's Lr. No. 13013/16/Vol.1/NHAI/PIU/Nlr-B-16/NOC/2023-1065 dated 12.10.2023 received on 27.10.2023
 5. Ramayapatnam Port Development Corporation Limited's Lr No. RPDCL/NH-16/Water Pipe Line dated 07.10.2023

Dear Sir,

With reference to the above cited letter ref (1), we have been asked to examine and furnish a report on the proposal for laying D.I water pipeline works of Ramayapatnam Port Development Corporation Limited (RPDCL) in the Project reach.

The applicant has proposed to lay 200mm dia. D.I water pipe line along the Project highway from Km.1307+290 to Km.1313+320 on LHS & from Km.1313+320 to Km.1313+805 on RHS by open trench method. Further the applicant has proposed crossing of water pipe line at Km.1313+320 by HDD method.

In this regard, the IE has inspected the site with the representatives of RPRCL & SEL. The proposal has been reviewed and found to be in order as per Guidelines for Accommodation of Public & Industrial Utility Services along and across National Highways, vide MoRTH circular nos. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and NH-36094/01/2022-S&R (P&B) dated 17.04.2023 and as per the site conditions. Hence, we hereby recommend to grant permission subject to the following conditions:

- 1) The applicant shall strictly adhere to Open trench method & Horizontal Directional Drilling method as per the Guidelines of MoRTH circular for laying water pipe line along & across NH-16 at the above mentioned locations.
- 2) In open trenching method:
 - a. The trenching width should be at least 30 cm but not more than 60 cm wider than the outer dia. of the pipe.
 - b. Bedding shall not be less than 30cm.
 - c. The back fill shall be completed in 2 stages (a) side-fill to the level of the top of the pipe (b) overfill to the bottom of the road crust.

SL

- d. The excavated trench should be made good by proper filling and compaction.
 - e. Debris/loose earth produced due to execution of trenching shall be cleared at least 50m away from the edge of the right of way.
- 3) For Horizontal Directional Drilling (HDD) method:
- a. The top of the 350mm dia casing pipe shall be minimum 1.2m below from the top of the Subgrade as shown in the MoRTH circular drawing.
 - b. The top of the casing pipe at least 0.3 m below the drain invert levels.
 - c. The HDD crossing pits shall be done within the Utility Corridor portion i.e. extreme edge of the ROW of Project highway.
 - d. The Pits shall be filled up with the suitable soil properly and compacted to density of minimum 97%
 - e. Debris/loose earth produced due to execution of pits shall be cleared at least 50m away from the edge of the ROW of the Project highway.
- 4) As mentioned in the proposal,
- a. Water pipe line laying shall be done by HDD method at the cross road locations. And the cross roads are to be restored to their original condition after laying.
 - b. Encasing of the pipe is to be done at the canal & stream crossings. And due care shall be taken not to damage any part of the cross drainage system and kutchra drains of the Project highway.
 - c. Existing CD works shall not be used for laying the water pipeline particularly at crossings.
- 5) The applicant shall arrange all applicable permits and clearances including **Forest clearance**, if required, for laying of water pipe line as per approved drawings. The applicant shall also arrange for the shifting of utilities, if required, at his own cost as per the norms of concerned departments.
- 6) Prior to the commencement of work, the applicant must take safety clearances from the respective Authorities such as Directorate of Electricity.
- 7) The applicant should take necessary safety measures/precautions (like barricading, caution boards, danger lighting etc.) while executing the works within the Project highway.
- 8) The Labour Laws shall be followed.
- 9) The damages to the Project Highway and its assets by the applicant, if any, the same shall be restored/reimbursed by the applicant at their risk & cost.
- 10) As the project stretch is under Concession (BOT (Toll)) with the Concessionaire, M/s Simhapuri Expressway Limited from Km.1182+802 to Km.1366+547 of six laning of Chilakaluripet – Nellore section of NH-5, the applicant shall honor the Concessionaire, as per relevant provision of the Concession Agreement, while executing their works. With regard to the execution of works, prior intimation (15 days in advance) has to be given by the applicant to the Concessionaire and Independent Engineer / NHA I for safe execution of works.
- 11) Safety and security of the already installed utilities shall be taken care of by the applicant while executing the works
- 12) The period of validity of ROW permission shall be co-terminus with the validity of license.



13) The work shall be carried out strictly in accordance with MoRTH guidelines issued vide MoRTH circular nos. RW/NH-33044/29/2015 /S&R (R) dated 22.11.2016, NH-36094/01/2022-S&R (P&B) dated 17.04.2023 and relevant NHA I circulars.

14) The applicant shall submit 3 copies of "As-laid drawings" of utilities (Hard & Soft copies) with Geo-tagged photographs & Geo-tagged videos to the Authority within a month of completion of works.

With best regards

For Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.



12/01/2024

B. Chandra Sekhar

Team Leader cum Highway Engineer

Chilkaluripet-Nellore section, NH-16

Encl: Site Photographs & Licence fee statement

Copy to: 1. Project In-charge, SEL, Tangutur -for information

2. The I.E. HO, Aarvee Associates – for information

Ramayapatnam Port Development Corporation Limited's Water Pipeline License Fee Calculations

As per amendments made to clause 5 & 5.1 of vide MoRTH Circular No.36094/01/2022-S&R (P&B) dated 17.04.2023 to MoRTH circular No. RW/NH-33044/29/2015/S&R(R) dated 23.11.2016, License fee has to be calculated as below

S. No	Location				Dia of the proposed pipeline (mm)	Proposed land width (m)	Proposed land area (Sqm)	Prevailing circle rate of land (Rs. per Acre)	Prevailing circle rate of land (Rs. per Sqm)	License fee per annum (Rs) @ 1.5% per annum	Remarks	
	From	To	Side	Length								
	(1)	(2)	(3)	(4)	(5)	(6)	(7) = $(4) \times (5) / 1000$	(8)	(9)	(10) $= (7) \times (9) \times 1.5 / 100$		
1.	1307+290	1310+000	LHS	2620 (2710-90)	200	--	524.0	33,30,000	822.86	6,467.68	Open trench	
2.	Cross road crossings		LHS	90	350	--	31.5	33,30,000	822.86	388.80	HDD	
3.	1310+000	1313+320	LHS	3160 (3320-160)	200	--	632.0	42,00,000	1037.84	9,838.72	Open trench	
4.	Cross road crossings		LHS	160	350	--	56.0	42,00,000	1037.84	871.79	HDD	
5.	1313+320	NH Crossing		60	350	--	21.0	42,00,000	1037.84	326.92	HDD	
6.	1313+320	1313+805	RHS	485	200	--	97.0	42,00,000	1037.84	1510.06	Open trench	
Total												
											19,403.97	
License fee for 1st year											19,403.97	
License fee for 2nd year (with 6% annual increment)											20,568.21	
License fee for 3rd year (with 12% annual increment)											21,732.45	



License fee for 4th year (with 18% annual increment)	22,896.68
License fee for 5th year (with 24% annual increment)	24,060.92
License fee for total term of license (Up to 5 years)	1,08,662.23

The Performance Bank Guarantee calculations;

S. No	Chainage (In KM)			Length of Route (m)	Diameter (mm)	Rate per meter (Rs)	Performance Bank Guarantee (Rs)	Remarks
	From	To	Side					
1.	1307+290	1313+805	LHS & RHS	6265 (6515-90-160)	200	100	6,26,500	
2.	Crossings			310 (90+60+160)	350	250	77,500	
						Total	7,04,000	



Site Photographs



SIMHAPURI EXPRESSWAY LIMITED

Tangutur Tall Plaza, KM 1264 ,
National Highway - 16, Tangutur (M),
Prakasam Dist, Andhra Pradesh 523274

Ref: SEL/O&M/NHAI/01/2024/5708

Date: 23rd January 2024

To,
Project Director,
National Highways Authority of India,
Bypass Road Junction with old GNT Road,
Vedayapalam,
Nellore-524004, Andhra Pradesh

Kind Attn: Shri. Devesh Goyal, Project Director, NHAI, PIU Nellore

Sub: Six Laning of Chilakaluripet – Nellore Section of NH-16 from Km 1182.802 to 1366.547 (Length – 183.620) in the State of Andhra Pradesh under NHDP Phase V to be executed as BOT (Toll) Project on DBFOT Pattern **ROW permission for layinf of water pipe line from Km. 1307/290 to Km. 1313/805 of NH-16(Old NH-5) on Kolkata-Chennai section & road crossingat Km. 1313/805 for total length of (6515M+60M=6575 Mtr Length) of NH land on Kolkata-Chennai Section in the state of Andhra Pradesh-Report**

- Ref:
1. PD, NHAI 's Lr. No 11011/19/NOC /NHAI/PIU/NEL/CN-16/2023/1669 dated 08.01.2024
 2. AA/TL/CN/NH-16/PIU/2191/23-24/870 dated: 12.01.2024
 3. Ramayapatnam port Development Corporation Limited's Lr no RPDCL/NH-16/Water Pipeline Dated 03.01.2024
 4. AA/TL/CN/NH-16/PIU/2191/23-24/832 dated: 06.11.2023
 5. SEL/O&M/NHAI/11/2023/5643 Dated:06.11.2023
 6. PD, NHAI 's Lr. No 11011/19/NOC /NHAI/PIU/NEL/CN-16/2023/1065 dated 12.10.2023
 7. Ramayapatnam port Development Corporation Limited's Lr no RPDCL/NH-16/Water Pipeline Dated 07.10.2023

Dear Sir,

With reference to the cited subject and NHAI's letter cited in reference (1), the applicant's compliance report cited in reference (2) was examined and observations below:

1. As requested in our earlier letter cited in reference (5), the affected Project assets shall be restored by the applicant at their own cost and risk.
2. The execution methodology for the Open trenching method and Horizontal Directional Drilling method shall be strictly adhered as suggested by the IE in their letter cited in reference (2) to avoid damages to the Project assets and the existing utilities in RoW.
3. The work zone safety shall be strictly followed as per IRC:55 by the applicant at his own cost and risk and the works to be executed without endangering the safety of the road users. With regard to execution of works, prior intimation has to be given by the applicant to the Concessionaire.



4. The route marker signs delineating the water pipeline may be installed after laying of pipelines and As-laid Drawings shall be submitted for future reference.
5. It is to be ensured that at no time there is interference with the drainage of the road land and maintenance of the Project Highway.

Thanking you and always assuring you of our best services.

Yours faithfully,
For **Simhapuri Expressway Limited**


K. Siva Kumar
Project Head
Simhapuri Expressway Limited

CC: 1. Shri. B.Chandra Shekar, Team Leader, Aarvee Associates, Singarayakonda - For information

IE Services during O&M period for 6-lane
Chilakaluripet - Nellore section of NH-16 in the state
of Andhra Pradesh on DBFOT pattern

Received on 10.11.23	
No. By hand 3064	
PD	SL
MGR/ Dy. MGR	
LAO 123	
PA/Accts	
SE 2345	SL

Letter no. AA/TL/CN/NH-16/PIU/2191/23-24/832
Date: 06th November 2023

To
The Project Director,
Project Implementation Unit,
National Highways Authority of India,
Nellore, Andhra Pradesh.

Sub: Six laning of Chilakaluripet – Nellore section of NH-5 from Km 1182.802 to Km 1366.547 (length 183.620 km) in the State of Andhra Pradesh under NHDP Phase V to be executed as BOT (Toll) project on DBFOT pattern – **Grant of No Objection Certificate for Government of Andhra Pradesh Ramayapatnam Port Development Corporation Limited for laying of water pipe line from Km.1307/290 to Km.1313/805 of NH-16 of old NH-5 and road crossing at Km.1313/805 for a total length of (6515m +60m, 6575m length) of Nh land on Chilakaluripet to Nellore section in Andhra Pradesh- I.E observations -Reg.**

- Ref:** 1. PD, NHAI's Lr. No. 13013/16/Vol.1/NHAI/PIU/Nlr-B-16/NOC/2023-1065 dated 12.10.2023 received on 27.10.2023
2. Ramayapatnam Port Development Corporation Limited's Lr No. RPDCL/NH-16/Water Pipe Line dated 07.10.2023

Dear Sir,

With reference to the above cited letter ref (1), we have been asked to examine and furnish a report on the Ramayapatnam Port Development Corporation Limited proposal for 200mm dia. D.I water supply pipe line laying works in the Project highway from Km.1307+290 to Km.1313+805 on LHS and crossing at Km.1313+805.

In this regard, the I.E has inspected the above locations along with the representative of Ramayapatnam Port Development Corporation Limited and reviewed the proposal as per Guidelines for Accommodation of Public & Industrial Utility Services along and across National Highways, vide MoRTH circular nos. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and NH-36094/01/2022-S&R (P&B) dated 17.04.2023. Our observations are as under;

- 1) 200mm dia. D.I water pipe line works have been proposed from Km.1307+290 to Km.1313+805 on LHS by open trench method in the ROW of Project highway. The cross section details of open trench are missing.
- 2) The water pipe line crossing works have been proposed at Km.1313+805 i.e. underneath the Vehicular Underpass located at Km.1313+814 by HDD method, which cannot be permitted as per clause 1.19 of the checklist which stipulates that "*crossing shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter.*" It needs to be relocated which shall be away from the available structures. Further, the cross section showing the size of the pits & its location details are missing.
- 3) In the proposed lay out plan (Route plan of the pipe line), the existing CD structures, cross roads, VUP & PUP locations etc., are missing. However, the details of the same are mentioned below for ready reference and incorporating the same in the layout/route plan.

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C-10 ✓
Ramayapatnam

S.No.	Description	Location
1.	Vehicular Under Pass	1309+972, 1313+814
2.	Pedestrian Under Pass	1312+160
3.	Box Culverts	1307+364, 1307+974, 1308+646, 1309+441, 1310+299, 1310+351, 1311+163, 1311+660, 1313+660
4.	Pipe Culvert	1309+985, 1310+059, 1311+320, 1311+405, 1311+539, 1313+111
5.	Minor Bridges	1310+602, 1310+830
6.	At Grade Junctions	1309+950 LHS, 1312+160 LHS, 1313+813 LHS
7.	Cross roads	1307+280 LHS, 1309+560 LHS, 1310+632 LHS, 1311+011 LHS, 1311+860 LHS, 1312+160 LHS, 1312+460 LHS, 1312+756 LHS, 1312+756 LHS, 1312+982 LHS, 1313+080 LHS, 1313+115 LHS, 1313+159 LHS, 1313+447 LHS
8.	Forest Area location	1307+290 to 1309+400 BHS

- 4) In the Forest area from Km.1307+290 to Km.1309+400 BHS, ROW of the Project highway is about 18 to 20mts, the same shall be incorporated in the layout plan of the pipeline.
- 5) There are corrections in the assessment of Licences fee & Performance Bank Guarantee, to be corrected.
- 6) Methodology adopted for laying of water pipeline at the following locations, shall be provided;
 - (a) At Culvert crossing locations
 - (b) At Bridge crossing locations
 - (c) At Cross road & At-grade crossing locations
 - (d) Open trench locations
 - (e) HDD works
- 7) Witness signs are missing in the draft license deed.
- 8) As per clause 5.10 of the check list, the applicant has to submit the undertaking that *"the applicant has obtained various safety clearances from the representative authorities such as Directorate of Electricity, Chief controller of Explosives, Petroleum and Explosive Safety Organization, Oil Industry Safety Directorate, State/Central Pollution Control Board and any other statutory clearance applicable, before applying to Highway Administration."* The same is missing.
- 9) With respect to the clearances if any from the Forest department for execution of water pipeline works, the applicant has to submit undertaking for the same.

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Hence, the applicant may be directed to re-submit the proposals duly considered above our observations.

Thanking you and assuring our best services at all times.

With best regards

For Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.



06/11/2023

B. Chandra Sekhar

Team Leader cum Highway Engineer

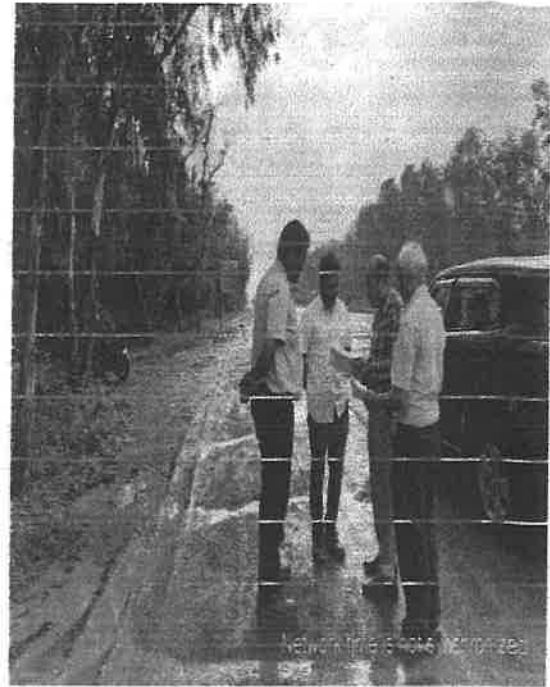
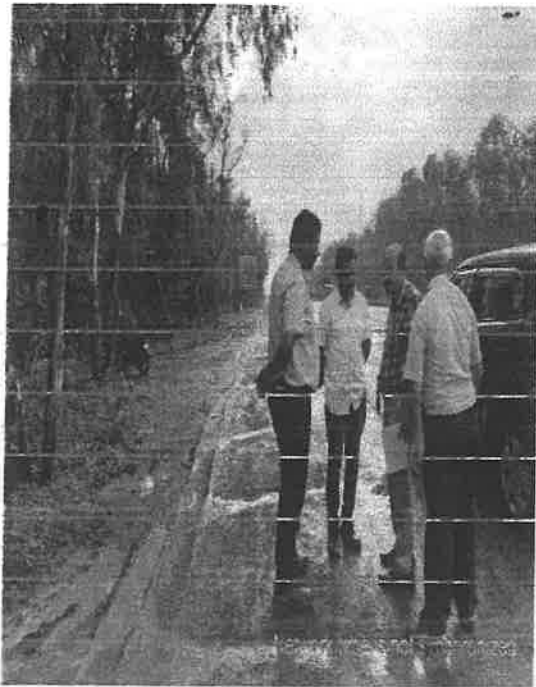
Chilakaluripet-Nellore section, NH-16

Encl: Site Photographs

Copy to: 1. Project In-charge, SEL, Tangutur -for information
2. The I.E. HO, Aarvee Associates – for information

Site Photographs

Site inspection of Ramayapatnam Port Development Corporation Limited's
proposal for water supply pie line from Km. 1307+290 to Km. 1313+805 LHS



LM

SIMHAPURI EXPRESSWAY LIMITEDTangutur Toll Plaza, KM 1264,
National Highway - 16, Tangutur (M),
Prakasam Dist, Andhra Pradesh 523274

Ref: SEL/O&M/NHAI/11/2023/5643

Date: 06th November 2023

To,
Project Director,
National Highways Authority of India,
Bypass Road Junction with old GNT Road,
Vedayapalam,
Nellore-524004, Andhra Pradesh

Received on	14.11.23
No. By	C-3/21
PD	<input checked="" type="checkbox"/>
MGR/ Dy. MGR	
LAO 123	
PA/Accts	
SE 12345	<i>SK</i>

Kind Attn: Shri. Devesh Goyal, Project Director, NHAI, PIU Nellore

Sub: Six Lining of Chilakaluripet – Nellore Section of NH-16 from Km 1182.802 to 1366.547 (Length – 183.620) in the State of Andhra Pradesh under NHDP Phase V to be executed as BOT (Toll) Project on DBFOT Pattern- **Grant of No Objection Certificate for Government of Andhra Pradesh Ramayapatnam Port Development Corporation Limited for laying of Water pipeline from km.1307/290 to km.1313/805 of NH-16 old NH-5 and road crossing at Km. 1313/805 for a total length of (6,515 M+60M,6575 Mts length) of NH land on Chilakaluripet to Nellore section in Andhra Pradesh -Report-Reg.**

Ref: 1. PD, NHAI's Lr. No 13013/16/Vol.1/NHAI/PIU/NLR/Nlr-B-16/NOC /2023/1065
Dated 12.10.2023
2. Applicant letter Dated: 07.10.2023 (Received on 10.10.2023)

Dear Sir,

With reference to the above cited letter ref (1), we have been asked to examine and provide detailed report on application submitted to Grant of No Objection Certificate for Government of Andhra Pradesh Ramayapatnam Port Development Corporation Limited for laying of Water pipeline from km.1307/290 to km.1313/805 of NH-16 and road crossing at Km. 1313/805 for a total length of (6,515 M+60M, 6575 Mts length) of NH land on Chilakaluripet to Nellore section in Andhra Pradesh. In the said context, the site was inspected and observations below:

- 1) The said water pipe line is proposed from Km. 1307+209 to Km. 1313+805 (6.15 Km) on LHS in the ROW of Project Highway (1.0m from edge of ROW).
- 2) Due to the aforesaid development the below mentioned project assets are prone to damage,

S. No.	Name of the Item	UOM	Quantity	Location	Remarks
1	Bus Shelters	Nos	04	1. 1309.760 LHS 2. 1310.700 LHS 3. 1312.140 LHS 4. 1313.274 LHS	Bus shelters are 2.0m from edge of ROW

Registered Office: Door No. 1-80/40/SP/58-65, Shilpa Homes Layout, Gachibowli, Hyderabad, Telangana – 500032.
CIN: U45203TG2010PLC068791 Tel : +91 44 4398 6000 E-mail : sei.ph@indinfravit.com



*Noted
Waiting for RFP*

2	Street Light Poles	Nos	18	1. 1309.890 to 1310.000 (6 poles) LHS-SR 2. 1312.920 to 1313.500 (12 poles) LHS-SR	Street Light Poles are 1.0m from edge of ROW
3	Electrical Cable	Mts.	690	1. 1309.890 to 1310.000 (110 m) LHS-SR 2. 1312.920 to 1313.500 (580 m) LHS-SR	Electrical Cable are 1.0m from edge of ROW
4	Power Distribution Box	Nos	02	1. 1313.340 LHS-SR	Power Distribution Boxes are 1M nearer to ROW
5	Avenue Tress (04 years old)	Nos	75	1. 1309.000 to 1309.460 – 23 no's of plants 2. 1310.600 to 1311.680 – 52 no's of plants	
6	Other cross roads	Nos	11	1. 1309.560 LHS (SR) 2. 1310.632 LHS 3. 1311.011 LHS 4. 1311.860 LHS (SR) 5. 1312.010 LHS (SR) 6. 1312.460 LHS (SR) 7. 1312.756 LHS (SR) 8. 1312.982 LHS (SR) 9. 1313.100 LHS (SR) 10. 1313.159 LHS (SR) 11. 1313.447 LHS (SR)	
7	At grade junctions	Nos	03	1. 1309.950 (VUP) 2. 1312.160 (PUP) 3. 1313.811 (VUP)	
8	CD structures	Nos	14	1. 1307.974-Box Culvert 2. 1308.646-Box Culvert 3. 1309.441-Box Culvert 4. 1309.985-Pipe Culvert 5. 1310.059-Pipe Culvert 6. 1310.299-Box Culvert 7. 1310.351-Box Culvert 8. 1311.163-Box Culvert 9. 1311.320-Pipe Culvert 10. 1311.405-Pipe Culvert 11. 1311.539-Pipe Culvert 12. 1311.660-Box Culvert 13. 1313.111-Pipe Culvert 14. 1313.660-Box Culvert	
9	Minor Bridges	Nos	2	1. 1310.602 2. 1310.830	



The applicant may be advised to transplant the existing avenue trees (04 years old) at the risk and cost of the applicant to the suitable location suggested by the Concessionaire.

The other affected project assets shall be restored by the applicant at his own cost and risk as per the directions of the Concessionaire.

The work zone safety should be followed as per IRC SP: 55 by the applicant at his own cost and risk.

Thanking you and assuring you of our best services at all times.

Yours faithfully,

For **Simhapuri Expressway Limited**


K. Siva Kumar

Project Head

Simhapuri Expressway Limited

CC: 1. Shri. B.Chandra Shekar, Team Leader, Aarvee Associates, Singarayakonda - For information.

Received on 08.01.24	
No. R/Hand	3962
PD	AL
MGR/ Dy. MGR	
LAO 123	
PA/Accts	
SE 12345	

Urgent

Ref: RPDCL/NH-16/WATERPIPE LINE

Date: 03/01/2024

To
The Project Director,
National Highways Authority of India,
PIU-Nellore, Bypass Road Junction with Old GNT Road,
Vedayapalem, Nellore-524 004.

Dear Sir,

Sub: ROW permission for laying of Water Pipeline from Km 1307/290 to Km 1313/805 of NH-16 (Old NH-5) on Kolkata-Chennai section & Road Crossings at Km 1313/320 for a total length of (6,515M+60M = 6,575 Mtr Length) of NH Land on Kolkata-Chennai Section in the state of Andhra Pradesh – Re-Submission.

Ref : Yours Lr.No. 11012/Pipeline/NH-16/NHA/PIU/Nlr/2023-1243 on Date : 07.11.2023

With reference to the letter cited above, We are herewith re-submitting the modified drawings and documents duly complying the observation with Para-wise reply as mentioned below for ROW permission for laying of Water Pipe Line from Km 1307/290 to Km 1313/805 of NH-16 (Old NH-5) on Kolkata-Chennai section & Road Crossings at Km 1313/320 for a total length of (6,515M+60M = 6,575 Mtr Length) of NH Land on Kolkata-Chennai Section in the state of Andhra Pradesh.

1. We enclosed the cross-sectional details of Open trench and Road crossing by HDD method.
2. We enclosed the revised strip plan showing the road crossing at Km.1313/320 at a distance of 494m from the existing VUP at Km.1313/814.
3. We incorporate the existing structures and other facilities in the strip plan and enclosed the necessary undertaking for shifting at our own cost.
4. We enclosed the revised strip plan showing the starting and ending of Forest land with existing ROW details.
5. We enclosed the revised assessment of License Fee and Performance Bank Guarantee.
6. We enclosed the revised drawings showing the Methodology adopted for laying of water pipewith cross sectional details.

We request you to kindly grant "**ROW PERMISSION**" for laying of Water Pipeline and return us one copy of drawing duly sealed and signed as a token of your permission.

Thanking you,

Yours truly,

Ramayapatnam Port Development Corporation Limited.

[Signature]
Executive Director
Enclosure: As above
EXECUTIVE DIRECTOR
RAMAYAPATNAM PORT DEVELOPMENT
CORPORATION LIMITED
IHC Coporate Building, Autonagar,
Mangalagiri, Guntur Dist, AP.

**RAMAYAPATNAM PORT DEVELOPMENT
CORPORATION LIMITED.**

(ANDHRA PRADESH MARITIME BOARD)

**2nd Floor, IHC Corporate, Industrial Park, Mangalagiri, Guntur District,
Andhra Pradesh-522503**



LAYING OF WATER PIPELINE ROUTE PROPOSAL

SECTION

KOLKATA-CHENNAI SECTION

FROM KM:1307/290 TO 1313/805 &

CROSSING AT KM:1313/320

CONTRACTOR

NECL-ARIPL (JV)

The Project Director

National Highway Authority of India

PIU-NELLORE

TABLE OF CONTENTS

S. No	Particulars
1	Forwarding Copy
2	Check list
3	Check list supporting documents (Affidavit and Undertakings)
4	Route strip line diagram, location map & sectional drawings
5	Specification Report
6	Registration and Stamps department valuation certificate
7	Records of RoW
8	Draft Agreement regarding granting of right of way permissions for laying pipeline
9	Methodology for laying of pipeline
10	Typical pipe laying drawings with trench cross sections

CHECK – LIST

Guidelines for processing the proposal for laying Water Pipeline along National Highways vested with NHAI/PWD/BRO.

Relevant Circulars

1) Ministry Circular No.RW/NH-33044/29/2015 S&R(R) dated 22.11.2016

Check list for getting approval for laying of Water Pipeline on NH land

S.No.	Item	Information/Status	Remarks
1.	General Information		
1.1	Name and Address of the Applicant/ Agency	RAMAYAPATNAM PORT DEVELOPMENT CORPORATION LIMITED, 2 nd Floor, IHC Coporate, Industrial Park, Mangalagiri, Guntur District, Andhra Pradesh-522503	
1.2	National Highway Number	NH-16 (Old NH-5)	
1.3	State	Andhra Pradesh	
1.4	Location	Rudrakota & Maddurupadu	
1.5	(Chainage in Km)	Km.1307/290 to 1313/805	
1.6	Length in Meters	6515 Mtr + 60 Mtr (Road Crossings) = 6575 Mtr	
1.7	Width of available ROW		
	(a) Left side from center line towards increasing chainage/Km direction	As per Sheet Attached	
	(b) Right side from center line towards increasing chainage/Km direction	As per Sheet Attached	
1.8	Proposal to laying WATER PIPE LINE cable		
	(a) Left side from center line towards increasing chainage/Km direction	from KM:1307/290 to 1313/320 (At the edge of ROW) As per Drawings attached	
	(b) Right side from center line towards increasing chainage/Km direction	(At the edge of ROW) from KM: 1313/320 to 1313/805 (At the edge of ROW) As per Drawings attached	
1.9	Proposal to acquire land		
	(a) Left side from center line	NA	
	(b) Right side from center line	NA	
1.10	Whether proposal is in the same side where land is not to be acquired	YES	
	If not then where to lay the cable	NA	
1.11	Details of already laid services, if any, along the proposed route	Airtel, BSNL OFC Line, Reliance JIO	


Project Director
NHAI, PIU-Nellore.(A.P.)


EXECUTIVE DIRECTOR
RAMAYAPATNAM PORT DEVELOPMENT
CORPORATION LIMITED
IHC Coporate Building, Autonagar,
Mangalagiri, Guntur Dist, AP.

1.12	Number of existing lanes (2/4/6/8 lanes)	6Lanes	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4/6/8 lanes)	NA	
1.14	Service road existing or not	YES (as shown in the strip plan)	
	If yes then which side	Both sides	
	(a) Left side from center line		
	(b) Right side from Center line	Both sides	
1.15	Proposed Service road		
	(a) Left side from center line	NA	
	(b) Right side from center line	NA	
1.16	Whether proposal to laying Water Pipe Line is after the service road or between the service road and main carriage way	After service road	
1.17	Whether carrying of sewage/gas/WATER PIPE LINE pipe line has been proposed on highway Bridges. If Yes, the mention the methodology proposed for the same	No	
1.18	Whether carrying of sewage/gas/Water pipe line has been proposed on parapet/any part of the bridges. If Yes, the mention the methodology proposed for the same	No	
1.19	If crossings 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 agency owning the line.	Yes HDD method	
	a) Whether existing drainage structure allowed carrying utility pipeline.	No Such Proposals	
	b) Is it on a line normal to NH	Yes as shown in plan	
	c) What is the distance of crossing the utility pipelines from the existing structures. Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter.	More than 15 Mtr	
	d) The casing pipe (or conduit	NA	

[Signature]
Project Director
NHAI, P.U-Nellore.(A.P.)

[Signature]

[Signature]
EXECUTIVE DIRECTOR
RAMAYAPATNAM PORT DEVELOPMENT
CORPORATION LIMITED
IHC Coporate Building, Autonagar,
Mangalagiri, Guntur Dist, AP.

	<p>pipe in the case of electric cable) carrying the utility line shall be of steel, cast iron, or reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of the carrier pipe / cable. Mention type of casing.</p>		
	e) Ends of the casing / conduit pipe / tower foundation shall be sealed from the outside, so that it does not act as a drainage path.	Will be followed	
	f) The casing / conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope toe of slope in the fills.	Will be followed	
	g) The top of the casing/conduit pipe / tower foundation should be at least 1.2 meter below the surface of the road subject to bring atleast 0.3 m below the drain inverts.	Will be followed	
	h) Mention the methodology proposed for crossing of road for the proposed WATER PIPE LINE. Crossing shall be by boring method (HDD) especially where the existing road pavement is of cement concrete or dense bituminous concrete type.	HDD (Trench less technology)	
	i) The casing / Conduit pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent the formation of a waterway along it.	Will be followed	
2	Document / drawing enclosed with the proposal	Enclosed	
2.1	<p>Cross section showing the size of the trench for open trenching method. (Is it normal size of 1.6m(min) deepX0.3 wide)</p> <p>i) Should not be greater than 60 cm wider than the outer diameter of the pipe.</p> <p>ii) Located as close to the extreme edge of the right-of-way</p>	Drawing enclosed	


 Project Director
 NHAI, PIU-Nellore.(A.P.)


 EXECUTIVE DIRECTOR
 RAMAYAPATNAM PORT DEVELOPMENT
 CORPORATION LIMITED
 IHC Coporate Building, Autonagar,
 Mangalagiri, Guntur Dist, AP.

	<p>as possible but not less than 15 meter from the centre-line 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 the existing culverts and bridges.</p> <p>iv) These should be so laid that their top is atleast 0.6 meter below the ground level so as not to obstruct drainage the road land.</p>		
2.2	Cross section showing the size of pit and location of pipe line for HDD method.	Enclosed	
2.3	Strip plan / Route plan showing the Water Pipe line. chainage, width of ROW, distance of proposed, cable from the edge of ROW, important mile stone, intersections, cross drawings work etc.	Enclosed	
2.4	Methodology for laying of WATER PIPE LINE	Laying methodology enclosed	
2.4.1	Open trenching method. (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type.) If yes, methodology of refilling of trench.	Yes Back fill with suitable soil in each layer 150mm and compacting with mechanical tamping.	
	(a) The trench width should be atleast 30 cm but not more than 60cm wider than the outer diameter of the pipe.	Enclosed	
	(b) For filling of the trench, bedding shall be to a depth of 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. Unsuitable soil and rock edged should be excavated and replaced by	YES Will be followed	


 Project Director
 NHAI, PIU-Nellore.(A.P.)


 EXECUTIVE DIRECTOR
 RAMAYAPATNAM PORT DEVELOPMENT
 CORPORATION LIMITED
 IHC Coporate Building, Autonagar,
 Mangalagiri, Guntur Dist, AP.

	replaced by selected material		
	(c) The backfill shall be completed in two stages (1) side-fill to the level to the top of the pipe and (ii) overfill to the bottom of the road crust.	YES Will be followed	
	d) The side fill shall consist of granular material laid in 15cm layers each consolidated by mechanical tampering 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.	YES Will be followed	
	e) The road crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench	YES Will be followed	
	f) The excavation shall be protected by flagman, signs and barricades and red lights during night hours.	YES Will be followed	
	g) If required, a diversion shall be constructed at the expense of agency owning the utility line	NA	
2.4.2	Horizontal Directional Drilling (HDD) method.	Adopted for road crossings and built up areas where normal trenching is not possible	
2.4.3	Methodology for laying of Water Pipe Line through CD works and method of Laying. In cases where the carrying of gas pipe line on the bridge becomes inescapable.	NA	
3	Draft License agreement signed by two witnesses.	YES	
3.1	The License fee estimate s per Ministry's guidelines issued vide circular No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016	Enclosed	
4	Whether Performance Bank Guarantees as Ministry's	An undertaking enclosed for submission of performance bank guarantee as per	

A. Srinivas
Project Director
NHAI, PIU-Nellore.(A.P)

ju

Nellore
EXECUTIVE DIRECTOR
RAMAYAPATNAM PORT DEVELOPMENT
CORPORATION LIMITED
IHC Corporate Building, Autonagar,
Mangalagiri, Guntur Dist, AP.

	guidelines issued vide circular No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016 is obtained.	MORTH guidelines.	
4.1	Confirmation of BG has been obtained or not as per MoRTH/NHAI guidelines.	Yes	
5	Affidavit / undertaking from the Applicant for the following is to be furnished	Yes	
5.1	Undertaking for not to Damage any other utility. If damaged then to pay the losses either to NHAI or to the concerned agency.	YES,Enclosed	
5.2	Undertaking for Renewal of Bank Guarantee as and when asked by MoRTH/NHAI.	YES,Enclosed	
5.3	Undertaking for Confirming all standard conditions of Ministry Circulars and NHAI's guideline	YES,Enclosed	
5.4	Undertaking for Indemnity against all damages and claims.	YES,Enclosed	
5.5	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	YES,Enclosed	
5.6	Undertaking that if any claim is raised by the concessionaire/contractor then the same has to be paid by the applicant.	YES,Enclosed	
5.7	Undertaking that prior approval of the NHAI shall be obtained before undertaking any work of the installation, shifting or repairs or alterations to the utility located in the National Highway right of ways.	YES,Enclosed	
5.8	Undertaking that expenditure, if any, incurred by NHAI for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the utility line will be borne by the applicant agency owning the line.	YES,Enclosed	
5.9	Undertaking that text of the license deed is as per verbatim of MoRTH format (issued vide Ministry's Circular No. RW/NH-	YES,Enclosed	


 Project Director
 NHAI, PIU-Nellore.(A.P)


 EXECUTIVE DIRECTOR
 RAMAYAPATNAM PORT DEVELOPMENT
 CORPORATION LIMITED
 IHC Coporate Building, Autonagar,
 Mangalagiri, Guntur Dist, AP.

	33044/29/2015/S&R (R) dated 22.11.2016.		
5.10	Undertaking that the applicant has obtained various safety clearances from the representative authorities such as Directorate of Electricity, Chief controller of Explosives. Petroleum and Explosive Safety organisation. Oil Industry Safety Directorate . State/Central Pollution Control Board and any other statutory clearance's applicable. before applying to Highway Administration.	NA	
5.11	If the MoRTH/NHAI considers it necessary in future to move the utility line for any work for improvement or repairs to the road it will be carried out as desired 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.	Enclosed	
5.12	Certificate from the applicant in the following format i) Laying of water pipe line will not have any deleterious effects on any of the bridge components and roadway safety for traffic. ii) for 6 laning "we do undertake that I will relocate services road / approach road / utilities at my own cost not withstanding the permission granted within such time as will be stipulated by NHAI for future six laning or any other development.	Yes, Enclosed	
6	Who will sign the agreement on behalf of Laying of WATER PIPE LINE	Executive Director, RAMAYAPATNAM PORT DEVELOPMENT CORPORATION LIMITED (RPDCL)	
	Power of Attorney to sign the agreement is available or not	Not Available	
7	The Project Director, will submit the following Certificates.		
7.1	Certificate for confirming of all standard condition issued vide	PD, PIU-Nellore	

Project Director
NHAI, PIU-Nellore.(A.P.)

an

EXECUTIVE DIRECTOR
RAMAYAPATNAM PORT DEVELOPMENT CORPORATION LIMITED
IHC Corporate Building, Autonagar,
Mangalagiri, Guntur Dist, AP.


	Ministry Circular No.NH-41 (58)/68 dated 31.01.1969, Ministry Circular No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016.		
7.2	Certificate from PD in the following format (i) " It is certified that any other location of the WATER PIPE LINE line would be extremely difficult and unreasonable costly and the installation of Water Supply pipe line within ROW will not adversely affect the design, stability & traffic safety of the highway nor the likely future improvement. Such as widening of the carriageway, easing of Curve etc".	PD,PIU-Nellore	
	(ii) for 6-lanning (a) Where feasibility is available " I do certify that there will be no hindrance to proposed six-lanning based on the feasibilityreport considering proposed structures at the said location". (b) In case feasibility report is not available " I do certify that sufficient ROW is available at site for accommodation proposed six-laning".	PD,PIU-Nellore	
	If NH section proposed to be taken up by NHAI on BOT basis – s cause in para 9 to be inserted in the agreement. "The permitted Highway on which license has been granted as a right to lay cable / duct, has also been granted as a right of the way to be concessional under the concession agreement for up-gradation on build, operate and transfer basis] and therefore, the license shall honor the same".	Enclosed	
8.	Who will supervise the work of laying of WATER PIPE LINEz		


 Project Director
 NHAI, PIU-Nellore.(A.P.)


 EXECUTIVE DIRECTOR
 RAMAYAPATNAM PORT DEVELOPMENT
 CORPORATION LIMITED
 IHC Coporate Building, Autonagar,
 Mangalagiri, Guntur Dist, AP.

	(a) On behalf of the Applicant	Executive Director, RAMAYAPATNAM PORT DEVELOPMENT CORPORATION LIMITED (RPDCL)	
	(b) On behalf of NHAI	NHAI / Independent Engineer	
9.	Who will ensure that the defects in road portion after laying of over Head electrical line are corrected and if not corrected then what action will be taken.		
	(a) On behalf of the Applicant	Executive Director, RAMAYAPATNAM PORT DEVELOPMENT CORPORATION LIMITED (RPDCL)	
	(b) On behalf of NHAI	PD, NHAI, Nellore	
11	Who will pay the claims for damages done / disruption in working of concessionalre if asked by the concessionalre	Executive Director, RAMAYAPATNAM PORT DEVELOPMENT CORPORATION LIMITED (RPDCL)	
12	A certificate from Project Director that he will enter the proposed permission in the register of records of the permission in the prescribed proforma (copy enclosed).	Yes Enclosed Annexure-III	
13	If any previous approval is accorded for laying of WATER PIPE LINE then photocopy of register of records of permissions accorded as maintained by Project Director may be enclosed.	No	


 [Name, Designation and signature of
 the authorised representative of
 applicant]
EXECUTIVE DIRECTOR
RAMAYAPATNAM PORT DEVELOPMENT
CORPORATION LIMITED
 The Corporate Building, Autonagar,
 Mangalagiri, Guntur Dist, AP.

[Name, Designation and signature of
 concerned authority of
 NHAI/PWD/BRO]



 Project Director
 NHAI, PIU-Nellore.(A.P.)

EXECUTIVE DIRECTOR
RAMAPATNAM PORT DEVELOPMENT
CORPORATION LIMITED
IHC Coporate Building, Autonagar,
Mangalagiri, Guntur Dist, AP.

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CERTIFICATE

1. Undersigned has examined the proposal of the applicant for laying of Water Pipeline and confirm that the all the standard condtions are satisfied issued Minstry Circular No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016 and subsequent ammendments on Dt.17.04.2023.
2. It is certified that any other location of utility line would be extremely difficult and unreasonble costly and installation of utility line withi ROW will not adversely affect the design, stability & traffic safety of the highway nor the likely future improvement such s widening of the carriageway, easing of curve etc.
3. I will ensure supervision of the work of laying of utility and ensure that the defects in road portion after laying of utility are corrected.
4. I will notify/forefit the BG for claims for damages done/disruption in working, if any.
5. I will ensure that the proposed permission in entered in the register of records.
6. The record of previous apporval, if any has been considered and copy of same is enclosed with the proposal.

[Name, Designation and signature of
concerned authority of
NHAI/PWD/BRO]

