



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, चलासानी 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-मेल/e-mail: rovijayawada@nhai.org, nhairovja@gmail.com

वेब/ web: www.nhai.gov.in



Ref : NHAI/RO-VJA/ Pipeline/2023/ 2207

Date : 08.06.2023

To

The Sr. Technical Director,

NIC, Transport Bhawan,

New Delhi- 110001.

Sub : Six laning of Chilakaluripet-Nellore section of NH-16 from Km.1182.802 to Km.1366.547 (length 183.620 Km) in the state of Andhra Pradesh - **Permission for laying of 90mm dia HDPE pipeline along NH-16 from Km.1335/520 to Km.1337/460 LHS crossing at Km.1335.520 with 300 dia MS casing pipe - Public Comments - Reg.**

Sir,

Please find enclosed herewith the proposal of Executive Engineer, APEWIDC Division, Nellore for laying of 90mm dia HDPE water pipeline from Km.1335/520 to Km.1337/460 LHS and crossing at Km.1335.520 with 300 dia MS casing pipe on the subject stretch 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 recommendation 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.

Yours faithfully,

Encl: As above


(R.K. Singh)

Regional Officer
RO - Vijayawada

Copy to PD, PIU - Nellore - for information



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

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National Highways Authority of India

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

श्रेणीय कार्यालय : 41-29-45A, सर्वे नं: 373/2A, कोदंडरामालयम्, चलासानी नगर,

रानीगारीतोटा, कृष्णलंका, 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-मेल/e-mail: rovijayawada@nhai.org, nhairovja@gmail.com

वेब/ web: www.nhai.gov.in



Ref : NHAI/RO-VJA/ Pipeline/2023/2208

Date : 08.06.2023

INVITATION OF PUBLIC COMMENTS

Sub : Six laning of Chilakaluripet-Nellore section of NH-16 from Km.1182.802 to Km.1366.547 (length 183.620 Km) in the state of Andhra Pradesh - **Permission for laying of 90mm dia HDPE pipeline along NH-16 from Km.1335/520 to Km.1337/460 LHS crossing at Km.1335.520 with 300 dia MS casing pipe - Public Comments - Reg**

The Project Director, PIU - Nellore submitted a proposal of Executive Engineer, APEWIDC Division, Nellore for laying of 90mm dia HDPE water pipeline from Km.1335/520 to Km.1337/460 LHS and crossing at Km.1335.520 with 300 dia MS casing pipe on the subject stretch 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 Highway Administration will put out the application in the Public Domain for 30 days seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

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

Regional Officer,
National Highways Authority of India,
Door 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

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

परियोजना कार्यान्वयन इकाई, नेल्लोर, आंध्र.

Project Implementation Unit, Nellore, A.P.

जी.एन.टी. राड, के साध बाईपास रोड जंक्शन, वेदयापालेम, नेल्लोर - ५२४ ००४, आंध्र.

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

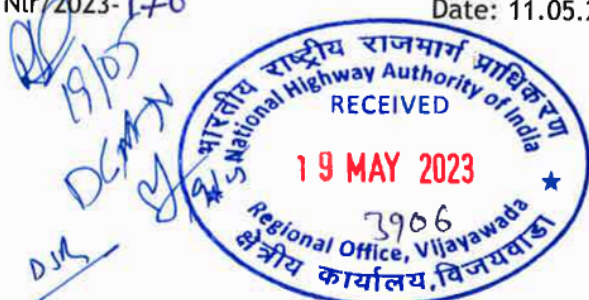


भारतमाला
प्रगति के पथ पर अग्रसर
BHARATMALA
ROAD TO PROSPERITY

Ref: 11011/Pipeline/NH-16/NHAI/PIU/Nlr/2023-170

Date: 11.05.2023

To
The Regional Office,
National Highways Authority of India,
Regional Office
Vijayawada.



Sir,

Sub: NHAI-PIU - Nellore- 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 - Permission for laying of 90mm dia HDPE pipeline along NH-16 from KM.1335/520 to Km.1337/460 LHS and crossing at Km.1335.520 with 300 dia MS casing pipe -Request for Provisional Approval-Reg.

- Ref: 1. Executive Engineer letter no.APSWRS/Bogole/2023 dated 25.02.2023.
2. T/o lr no. 11011/19/Pipeline/NHAI/PIU/Nel/CN-16/2023-2648 dated 07.03.2023.
3. IE Lr No.AA/TL/CN/NH-16/PIU/2191/23-24/738 dated 29.03.2023.
4. Concessionaire lr no. SEL/O&M/NHAI/04/2023/5434 dated 18.04.2023.

With reference to the subject cited above, Executive Engineer, APEWIDC Division, Nellore vide reference 1st cited above, has submitted a proposal to this office for grant of Permission for laying of 90mm dia HDPE pipeline along NH-16 from KM.1335/520 to Km.1337/460 LHS and crossing at Km.1335.520 with 300 dia MS casing pipe at Bogole village, Bogole Mandal in SPSR Nellore district in the state of Andhra Pradesh for a total route length of 2006 mts.

2. In this connection vide reference 2nd cited the proposal has been forwarded to IE, M/s. Aarvee Associates Pvt. Ltd and 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. Accordingly, IE vide reference letter 3rd cited, has submitted their recommendations to grant RoW permission for the subject cited work.

3. In this connection, the proposal submitted by Executive Engineer, APEWIDC Division, Nellore was examined as follows are furnished herewith:

- The proposal letter Executive Engineer, APEWIDC Division, Nellore duly requesting RoW permission for laying of water supply pipeline from Km. 1335/520 to Km.1337/460 LHS along NH-16 for a total length of 1940 mts and crossing at Km.1335+520 for a total length of 66 mts and Horizontal Directional Drilling method (HDD) is proposed for crossing of the National Highways NH-16.
- Checklist accordance to MoRTH Guidelines is enclosed for laying of 90mm diameter HDPE pipeline with a MS carrier pipe of 300mm Dia. on NH land and the same is found in order.

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Sudh

- c) Draft license Deed was submitted by Executive Engineer, APEWIDC Division, Nellore in the prescribed format in accordance with MoRTH Guidelines.
- d) Construction of Methodology for laying of 90mm Diameter HDPE pipeline with a MS carrier pipe of 300mm dia. by HDD method is enclosed which is found in order.
- e) Strip plan/Route plan for crossing of water supply HDPE pipeline with a MS carrier pipe, distance of proposal for road crossing, are enclosed.
- f) Undertaking for requisite Performance Bank Guarantee @ Rs.100/- per route meter and License free for 5 years as per MoRTH Guidelines dated 22.11.2016 will be obtained from the agency, upon provisional approval of the proposal. Necessary calculations sheet is enclosed.
- g) Certificate from PD that the proposal is confirming to all standard conditions issued vide MoRTH Circular no.RW/NH/33044/29/2015/S&R(R) dated 22.11.2016 is enclosed.
- h) Necessary undertakings required in accordance to MoRTH Guidelines checklist from 5.1 to 5.12 are also submitted by Executive Engineer, APEWIDC Division, Nellore.

4. Further, vide reference 4th cited above, Concessionaire M/s. SEL has furnished comments and recommendations to grant permission for laying of 90mm dia HDPE pipeline along NH-16 from Km.1335/520 to Km.1337/460 LHS and crossing at Km.1335.520 with 300 dia MS casing pipe at NH-16 subject to certain conditions.(Copy enclosed)

5. Furthermore, it is to submit that RDO,Kavali vide letter dated 20.04.2023 has requested for issuance of permission for laying water pipe for APSWR school for girls at Bogole.

6. In the view of the above, the proposal submitted by Executive Engineer, APEWIDC Division, Nellore has been verified in accordance with Guidelines of MoRTH Norms Circular F.No. RW/NH/33044/29/2015/S&R(R) dated 22.11.2016. The proposal along with the copies of all the above-mentioned documents is herewith forwarded.

In this connection, it is requested and recommended to the Competent Authority to accord approval for granting of Permission for laying of 90mm dia HDPE pipeline along NH-16 from Km.1335/520 to Km.1337/460 LHS and crossing at Km.1335.520 with 300 dia MS casing pipe at Bogole village, Bogole Mandal in SPSR Nellore district in the state of Andhra Pradesh.

Encl: As above.

Yours faithfully,

Sudhanshu Kumar
11/09/23
(Sudhanshu Kumar)
I/c Project Director,
NHAI, PIU-Nellore(AP).

CERTIFICATE

1. It is certified that all Standard Conditions specified in the proposal from Executive Engineer, APEWIDC Division, Nellore for grant of Permission for laying of 90mm dia HDPE pipeline along NH-16 from KM.1335/520 to Km.1337/460 LHS and crossing at Km.1335.520 with 300 dia MS casing pipe at Bogole village, Bogole Mandal in SPSR Nellore district in the state of Andhra Pradesh is in conformity as per MoRTH Guidelines vide Ir No.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.
2. I will ensure supervision of the work of laying utility and ensure that defects in road portion after laying of utility are corrected.
3. I will notify/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.

Sudhanshu Kumar
11/09/23

(Sudhanshu Kumar)
I/c Project Director,
NHAI, PIU-Nellore(AP).

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 31.03.22	
No. By hand 4763	
PD	
MGR/ Dy. MGR	Sudh
LAO 123	
PA/Accts	5423/5
SE 12345	

Letter no. AA/TL/CN/NH-16/PIU/2191/23-24/738

Date: 29th March 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 – **Permission for laying of 90mm dia HDPE pipe line along NH from Km.1335/500 to 1337/460 on LHS, with 300mm dia MS casing pipe – I.E Report - Reg.**

- Ref :** 1. PD, NHAI's Lr.No. 11011/19/Pipeline/NHAI/PIU/Nel/CN-16/2023-2648 dated 07.03.2023
2. Executive Engineer, APEWIDC Division, Nellore's letter no. APSWRS/Bogole/2023 dated 25.02.2023

Dear Sir,

This has reference to the subject matter and your office letter cited above under ref (1), wherein it was instructed to examine the proposal of Executive Engineer, APEWIDC Division, Nellore seeking permission for laying of water supply HDPE pipeline of 90mm diameter along the National Highway from Km.1335/500 to 1337/460 LHS & also for crossing of National Highway at Km.1335/520 with 300mm dia MS casing pipe at Bogole village in Bogole mandal of Kavali constituency, SPSR Nellore district of Andhra Pradesh state.

The applicant has proposed for laying of water supply pipe lines for a total route length of 1940 mts (along the Project highway on LHS of NH-16) & 66 mts (crossing at Km.1335+520);

- (a) Open trench from Km.1335+520 to Km.1337+460 on LHS – 1940 mts
- (b) Crossing at Km.1335+520 – 66 mts (using HDD method)

In this regard, The Independent Engineer has inspected the site conditions and as per guidelines for Accommodation of Public & Industrial Utility Services along and across National Highways, vide MoRTH circular no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, the submission is found to be in order. Hence, we hereby recommend to grant permission subject to the following conditions;

- (1) The applicant shall strictly adhere to the methodology for Horizontal Directional Drilling (HDD) method for laying of the pipelines across the National Highway as per the Guidelines of MoRTH circular.
- (2) For Horizontal Directional Drilling (HDD) method works,
 - The water supply pipeline shall cross the National Highway preferably on a line normal to it or as nearly so as practicable.
 - The top of the 300mm dia. MS carrier pipe (which contains drinking water pipe line) shall be at least 1.8m below from the top of the road as shown in the drawings.

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- The pits for HDD crossing shall be done within the Utility Corridor i.e. extreme edge of the ROW.
- (3) In open trenching method works,
 - The trenching width should be at least 30 cm but not more than 60 cm wider than the outer dia. of the pipe.
 - Bedding shall not be less than 30cm
 - 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.
 - The road crust shall be built to the same strength as the existing crust on either side of the trench.
 - The excavated trench should be made good by proper filling and compaction.
 - Debris/loose earth produced due to execution of trenching shall be cleared at least 50m away from the edge of the right of way.
 - (4) The applicant shall make his own arrangements at cross drainage structures, rivers/bridges below the bed.
 - (5) The applicant should take necessary safety measures/precautions (like barricading, caution boards, danger lighting etc.), while executing the works within the Project Highway.
 - (6) The applicant must obtain the safety clearance from the respective authorities such as Directorate of Electricity, State/Central Pollution Control Board and any other statutory clearances as applicable.
 - (7) The Labour Laws shall be followed.
 - (8) If any damages occur to the Project Highway and its assets by the applicant, the same shall be restored/reimbursed by the applicant at their risk & cost.
 - (9) 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/NHAI for safe execution of works.
 - (10) Safety and security of the already installed utilities shall be taken care of by the applicant while executing the works.
 - (11) The period of validity of ROW permission shall be co-terminus with the validity of license.
 - (12) The work shall be carried out strictly in accordance with MoRTH guidelines issued vide MoRTH circular no. RW / NH – 33044 / 29/ 2015 / S&R (R) dated 22.11.2016 and relevant NHAI circulars.
 - (13) The applicant shall submit 3 copies of "As-laid drawings" of utilities (Hard & Soft copies) with Geo-tag photographs & Geo-tag videos to the Authority within a month of completion of works.

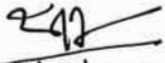
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(14) The check list is herewith enclose for ready reference.

Thanking you and assuring our best services at all times.

With best regards

For Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.


29/08/2023

B. Chandra Sekhar

Team Leader cum Highway Engineer

Chilikaluripet-Nellore section, NH-16

Encl: Site photographs & Check list

Copy to:

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

Proposed locations for laying of water supply pipe line
i) Km.1335+520 to Km.1337+460 LHS
ii) Crossing at Km.1335+520



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**Check list for getting approval for laying of Water pipeline along NH at
i. Km.1335+520 to Km.1337+460 LHS – 1940 mts (open Trench method)
ii. And Crossings at Km.1335+520 – 66 mts (HDD method)**

S.No	Item	Information / Status	IE Remarks
1	General Information	---	Providing external water supply arrangements to APSWR school for girls at Bogole village & mandal of Kavali constituency, intends to Lay 90mm dia pipelines along NH-16 i. From Km.1335+520 to Km.1337+460 LHS – 1940 mts (open Trench method) ii. And Crossing at Km.1335+520 – 66 mts (HDD method) at Bogole village, Bogole mandal, Kavali constituency, SPSR Nellore district of Andhra Pradesh state.
1.1	Name and address of the applicant / Agency	Executive Engineer, APEWIDC Division, Nellore.	Executive Engineer, APEWIDC Division, Nellore.
1.2	National High way Number	NH - 16	NH - 16
1.3	State	Andhra Pradesh.	Andhra Pradesh
1.4	Location	---	At Bogole village, Bogole mandal of Kavali constituency, SPSR Nellore district of Andhra Pradesh state.
1.5	Chainage in KM	i. From Km.1335+500 to Km.1337+460 on Left Hand Side – 1940 mts	i. From Km.1335+520 to Km.1337+460 LHS – 1940 mts ii. And Crossing at Km.1335+520 – 66 mts
1.6	Length in meters	1940 Mts	1940 mts along NH-16 & 66 mts across NH-16
1.7	Width of available ROW	43.50 Rmt to 33.00 Rmt	---
	(a) Left side from centre line towards increasing chainage / KM direction	Yes (43.50 Rmt to 33.00 Rmt)	45.00 Mts to 33.00 Mts
	(b) Right side from centre line towards increasing chainage / KM direction	---	45.00 Mts to 33.00 Mts
1.8	Proposal to lay under ground drinking water pipeline		---
	(a) Left side from centre line towards decreasing chainage / KM direction	Yes	i. From Km.1335+520 to Km.1337+460 LHS – 1940 mts ii. And Crossing at Km.1335+520 – 66 mts
	(b) Right side from centre line towards decreasing chainage / KM direction	---	---
1.9	Proposal to acquire land		---
	(a) Left side from centre line	NA	NA
	(b) Right side from centre line	NA	NA
1.10	Whether proposal is in the same side where the land is not to be acquired	No	Yes
	If not then where to lay the pipeline	in end, 43.50 to 33.00 from centre to Right of Way	---
1.11	Details of already laid services, if any, along the proposed route.	NA	OFC is existing in the utility corridor on BHS of NH
1.12	Number of lanes (2/4/6/8/10 lanes) existing	6 Lanes.	6 Lanes.
1.13	Proposed number of lanes (2 lane with paved shoulder 4/6/8/lanes)	---	---
1.14	Service road existing or not	Yes	Yes
	If yes then which side		
	(a) Left side from centre line	Yes	Yes, exists from i) Km.1336+000 to Km.1337+250
	(b) Right side from centre line	---	Yes, exists from i) Km.1336+000 to Km.1337+250
1.15	Proposed service road		
	(a) Left side from centre line	NA	NA
	(b) Right side from centre line	NA	NA
1.16	Whether proposal to lay the drinking water pipeline is after the service road or between the service road and main carriage way	The drinking water pipeline will be laid along NH-16 in Right of Way after Service Road	Proposed to lay after service road along NH-16 and across NH-16.

1.17	The permission for laying drinking water pipe line shall be considered for approval / rejection based on the Ministry circular mentioned as above			
	(a)	Carrying of water/gas pipeline on highway bridges shall not be permitted as fumes/gases accelerate the process of corrosion, may cause explosion, thus being much more injurious than leakage of water.	NA	NA
	(b)	Carrying drinking water pipelines on bridges shall also be discouraged. However, the APEWIDC authorities seem to have no other viable alternative and approach the highway authority well in time before the design of the bridge is finalised, they may be permitted to carry the pipeline of independent super structures supported on extended portion of piers and abutments in such a manner that in the final arrangement enough free space around the super structures.	NA	NA
	(c)	Services are not being allowed indiscriminately on the parapet / any part of the bridges. Safety of the bridges has to be kept in view while permitting various services along bridge. Approvals are to be accorded in this regard with the concurrence of their Ministries Project Chief Engineers only	NA	NA
1.18	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 agency owing the line.		Yes	Yes, through casing pipe (HDD method) proposed
	(a)	Existing drainage structures shall not be allowed to carry the lines	The pipeline is not proposed on the structures.	The pipeline is not proposed on the structures.
	(b)	Is it on a line normal to NH	Yes	Yes
	(c)	Crossings shall not be too near the existing structures on the National Highway, minimum distance being 15 meter. What is the distance from the existing structures?	Existing structure is more than 15 m away	Proposed location is greater than 15 M from the existing structures
	(d)	The casing pipe (or conduit 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.	MS (Mild steel)	300 mm dia MS (Mild steel) casing proposed
	(e)	Ends of the casing/ conduit pipe shall be sealed from the outside, so that it does not act as drainage path.	Yes.	Proposed as per guidelines
	(f)	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.	Yes.	Proposed as per guidelines
	(g)	The top of the casing/conduit pipe should be at least 1.2 meter below the surface of the road subject to being at least 0.3m below the drain inverts.	Yes.	Proposed at 1.80m below the surface of the road as per guidelines
	(h)	Crossing shall be by boring method (HDD) specially where the existing road pavement is of cement concrete or dense bituminous concrete type	Yes.	HDD method proposed
	(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 water way along it.	Yes.	Proposed as per guidelines
2	Document / Drawing enclosed with the proposal		Yes.	Enclosed
2.1	Cross section showing the size of trench for open trenching method (is it normal size of 2.00m deep x 1.80m wide)			Enclosed

	(i)	Should not be greater than 60 cm wider than the outer diameter of the pipe	Yes	Yes
	(ii)	Located as close to the extreme edge of the right of way as possible but not less than 15 m from the center lines of the nearest carriage way	Yes	Yes
	(iii)	Shall not be permitted to run along the National High ways when the road formation is situated in double cutting. Nor shall be laid over the existing culverts and bridges	---	---
	(iv)	These should be so laid that there is at least 0.6m below the ground level so as not to obstruct drainage of the road land.	Yes	Yes
2.2		Cross section showing the size of pit and location of cable for cased crossing method.	Yes	Enclosed
2.3		Strip plan / route plan showing the water supply pipeline, chainage, width of row, distance of proposed pipeline from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Enclosed	Enclosed
2.4		Methodology for laying of showing of water supply pipeline.	Enclosed	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, what is the methodology of refilling of trench.	Yes	Enclosed
	(a)	The trench width should be at least 30cm but not more than 60cm wider than the out diameter of the pipe	Yes	Conforming to guidelines
	(b)	For filling of the trench, bedding shall be to a depth of not less than 30cms. It shall consist of granular material, free of lumps, clods and cobbles and graded to yield a firm surface without a sudden change in the bearing value. Unsuitable soil and rock edged should be excavated and replaced by selected material.	Yes	Conforming to guidelines
	(c)	The backfill shall be completed in two stages (i) side fill to the level of the top of the pipe and (ii) overfill to the bottom of the road crust	Yes	Conforming to guidelines
	(d)	The side fill shall consist of granular material laid in 15cm layers each consolidated by mechanical tamping and controlled addition of moisture to 95% of the proctor's density. Over fill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.	Yes	Conforming to guidelines
	(e)	The road crust shall be build to the same strength as the existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench.	Yes	Conforming to guidelines
	(f)	The excavation shall be protected by flagman, signs and barricades and red lights during night hours	Yes	Conforming to guidelines
	(g)	If required, a diversion shall be constructed at the expense of agency owing the utility line	Yes	Conforming to guidelines
2.4.2		Horizontal direction drilling (HDD) Method	Yes done by Horizontal boring method	HDD method proposed
2.4.3	(a)	Methodology for laying of pipeline through CD works and method of laying in cases where the carrying of the water pipeline on the bridge becomes inescapable	HDD	Pipe lines are not proposed to lay through CD works / bridges
3		Draft license agreement signed by the witness	Yes	Signed

4	Performance Bank Guarantee in favour of NHAI has to be obtained @ Rs.50/- running meter (parallel to NH) and RS.1,00,000/- per crossing of NH for a period of 1 year initially (extendable if required till satisfactory completion of work) as a security for ensuring/making good the excavated trench for laying the cables/ducts by proper filling and compaction, clearing debris/loose earth produced due to execution of trenching atleast 50m away from the edge of the right of way. No payment shall be payable by the NHAI to the licensee for clearing of debris/loose earth.	Bank Guarantee for Rs.1,94,000/- for a length of 1940 mts along NH-16 (from KM 1335/500 to 1337/460 on left hand side i.e. 1940 Rm and Rs.16,500/- for one crossing (@KM 1335/500) will be submitted after approval accorded by NHAI	The applicant has submitted undertaking that he will furnish a bank guarantee for Rs.1,94,000/- for laying of water pipe lanes for a total length of 1940 Rm along the NH at the rate of Rs.100/- per Rm and Rs.16,500/- for laying of water pipe lines across the NH at the rate of Rs.250/- across NH as per MoRTH circular No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016
4.1	Performance BG as per above is to be obtained		Under taking furnished by the applicant
4.2	Confirmation BG has been obtained or not as per NHAI guidelines		Under taking furnished by the applicant
5	Affidavit / under taking from the applicant for the following is to be furnished		
5.1	Not to damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency	Yes	Under taking furnished by the applicant
5.2	Undertaking for Renewal of Bank Guarantee as and when asked by MoRTH/NHAI	NA	Applicant submitted undertaking to furnish Bank Guarantee
5.3	Conforming all standard condition of Ministry circulars and NHAI's guidelines	Yes	Under taking furnished by the appli
5.4	Shifting of Drinking water pipe line as and when required by NHAI at their own cost	Yes	Under taking furnished by the applicant
5.5	Shifting due to 6-laning / widening of NH	Yes	Under taking furnished by the applicant
5.6	Indemnity against all damages and claims clause (xxiv)	Yes	Under taking furnished by the applicant
5.7	Traffic movement during laying of drinking water pipeline to be managed by the applicant.	Yes	Under taking furnished by the applicant
5.8	If any claim is raised by the concessionaire/contractor then the same has to be paid by the applicant	Yes	Under taking furnished by the applicant
5.9	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs or alterations to the drinking water pipeline located in the National High way right of way	Yes	Under taking furnished by the applicant
5.10	Expenditure, if any, incurred by NHAI for repairing any damage caused to the National High way by the laying maintenance or shifting of the drinking water pipeline will be borne by the agency owning the line.	Yes	Under taking furnished by the applicant
5.11	If the NHAI considers it necessary in future to move the water supply pipeline for any work of improvement or repairs to the road it will be carried out as desired by the MoRTH/NHAI at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given	Yes	Under taking furnished by the applicant
5.12	Certificate from the applicant in the following format (i) laying of water supply pipeline will not have any deleterious effects on any of the bridge components and road way safety for traffic (ii) "we do undertake that I/We will relocate service road / approach road / utilities at my/ our own cost not withstanding the permission granted within such time as will be stipulated by NHAI" for future six-laning or any other development	Enclosed	Certificate furnished by the applicant
6	Who will sign the agreement on behalf of drinking water pipeline agency?	Executive Engineer, APEWIDC Division, Nellore.	Executive Engineer, APEWIDC Division, Nellore is proposed to sign the agreement.
6.1	Power of Attorney to sign the agreement is available or not	---	Applicant submitted the power of attorney to sign the agreement

	(i)	Should not be greater than 60 cm wider than the outer diameter of the pipe	Yes	Yes
	(ii)	Located as close to the extreme edge of the right of way as possible but not less than 15 m from the center lines of the nearest carriage way	Yes	Yes
	(iii)	Shall not be permitted to run along the National High ways when the road formation is situated in double cutting. Nor shall be laid over the existing culverts and bridges	---	---
	(iv)	These should be so laid that there is at least 0.6m below the ground level so as not to obstruct drainage of the road land.	Yes	Yes
2.2		Cross section showing the size of pit and location of cable for cased crossing method.	Yes	Enclosed
2.3		Strip plan / route plan showing the water supply pipeline, chainage, width of row, distance of proposed pipeline from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Enclosed	Enclosed
2.4		Methodology for laying of showing of water supply pipeline.	Enclosed	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, what is the methodology of refilling of trench.	Yes	Enclosed
	(a)	The trench width should be at least 30cm but not more than 60cm wider than the out diameter of the pipe	Yes	Conforming to guidelines
	(b)	For filling of the trench, bedding shall be to a depth of not less than 30cms. It shall consist of granular material, free of lumps, clods and cobbles and graded to yield a firm surface without a sudden change in the bearing value. Unsuitable soil and rock edged should be excavated and replaced by selected material.	Yes	Conforming to guidelines
	(c)	The backfill shall be completed in two stages (i) side fill to the level of the top of the pipe and (ii) overfill to the bottom of the road crust	Yes	Conforming to guidelines
	(d)	The side fill shall consist of granular material laid in 15cm layers each consolidated by mechanical tamping and controlled addition of moisture to 95% of the proctor's density. Over fill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.	Yes	Conforming to guidelines
	(e)	The road crust shall be build to the same strength as the existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench.	Yes	Conforming to guidelines
	(f)	The excavation shall be protected by flagman, signs and barricades and red lights during night hours	Yes	Conforming to guidelines
	(g)	If required, a diversion shall be constructed at the expense of agency owing the utility line	Yes	Conforming to guidelines
2.4.2		Horizontal direction drilling (HDD) Method	Yes done by Horizontal boring method	HDD method proposed
2.4.3	(a)	Methodology for laying of pipeline through CD works and method of laying in cases where the carrying of the water pipeline on the bridge becomes inescapable	HDD	Pipe lines are not proposed to lay through CD works / bridges
3		Draft license agreement signed by the witness	Yes	Signed

7	The Project Director will submit the following certificates			
7.1	Certificate that the proposal is confirming to all standard conditions issued vide circular No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016		Enclosed	
7.2	Certificate from PD in the following format			
	(i) "It is certified that any other location of the water supply pipeline would be extremely difficult and unreasonable costly and the installation of water supply pipeline 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.		Enclosed	
	(ii) for 6-lanning			
	(a)	Where feasibility is available " I do certify that there will be no hindrance to proposed 6-lining based on the feasibility report considering proposed structures at the said location"	Yes.	
	(b)	In case feasibility report is not available " I do certify that sufficient ROW is available at site for accommodating proposed six-lining"	Yes.	
8	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 license has been granted the right to water supply pipeline /duct has also been granted as a right to the concessionaire under the concession agreement for up-gradation of (Chilakaluripeta - Nellore section from Km 1336.600 to Km 1332.400 of NH No.16 on build, operated and transfer basis) and therefore, the license shall honor the same"		Yes.	Inserted
9	Who will supervise the work of laying of water supply pipeline			
	(a)	On behalf of applicant	Executive Engineer, APEWIDC Division, Nellore.	Executive Engineer, APEWIDC Division, Nellore is proposed to supervise the work.
	(b)	On behalf of MoRTH/NHAI	---	Project Director – NHAI/Consultant
10	Who will ensure that the defects in road portion after laying of drinking water supply pipeline are corrected and if not corrected then what action will be taken		Executive Engineer, APEWIDC Division, Nellore.	Executive Engineer, APEWIDC Division, Nellore.
	(a)	On behalf of applicant	Executive Engineer, APEWIDC Division, Nellore.	Executive Engineer, APEWIDC Division, Nellore is proposed to supervise the work.
	(b)	On behalf of MoRTH/NHAI	---	Project Director – NHAI/Consultant
11	Who will pay the claims for damages done/disruption in working of concessionaire if asked by the concessionaire		Executive Engineer, APEWIDC Division, Nellore.	Executive Engineer, APEWIDC Division, Nellore.
12	A certificate from the PD that he will enter the proposed permission in the register of records of the permission in the prescribed proforma (Copy enclosed)		Yes.	
13	If any previous approval is accorded for laying of underground drinking water supply pipeline then photo copy of register of records of permission accorded (as maintained by PD) be enclosed.		NA	

From
Sri V.K.Seena Naik, M.A.,
Revenue Divisional Officer
Kavali .

To,
The Project Director,
National Highway Authorities of India,
Nellore

Sub: Formation of pipeline- SPSR Nellore District- Bogole mandal & village- water problem in A.P.S.W.R.School, Bogole- School authorities propose to form pipeline from Kovurupalli Tank to A.P.S.W.R.School for girls, Bogole- permission requested- reg.

Ref : The Principal, A.P.S.W.R.School for girls, Bogole, SPSR Nellore District, Lr. Rc.No.A1/Water/2023, dated:17.04.2023. received on 19.04.2023.

I wish to bring to your notice that the A.P.S.W.R.School for girls has a strength of 497 girl students from V to X class and 30 staff members and all are residing in the school campus it self. There is only one bore well in the said school campus, which gives very limited and salty water and it is not suitable for drinking & cooking and as such they are depending upon transportation of drinking water through 6 tankers daily and are facing much inconvenience to maintain the school in view of insufficient water supply. The District Collector has accorded administrative sanction for providing external water supply arrangements from Kovurupalli tank to A.P.S.W.R.School for girls at Bogole at an estimated cost of Rs.110.00 lakhs for providing stable supply of Drinking water to the said school.


In that process, the school authorities have planned to lay a water pipeline which cross the National Highway. Since the said pipeline is proposed to be formed for providing stable supply of drinking water to the said school. I request you to visit the site where pipeline cross the National Highway and explore the possibility of issuance of permission to lay pipeline across NH. So, as to put a logical end to the water problem faced by the said school.

I request your cooperation in this regard and a line in reply will be appreciated.

//B.O//

Yours Faithfully,
Sd/-V.K.Seena Naik,
Revenue Divisional Officer
Kavali.


Dvnl. Admn. Officer


26/4/23

Copy to the Principal, A.P.S.W.R.School for girls, Bogole, SPSR Nellore District

Received on 26.04.23	
No. By Post 277	
PD	
MGR/ Dy. MGR	Sudh
LAO 123	
PA/Accts	26.4.23

SG-1

From
Smt. M.Anuradha.,M.Sc.,B.Ed,
Principal I/C,
Dr.B.R.Ambedkar Gurukulam,
Bogole,
SPSR Nellore District.

To
The RDO,
Kavali,
SPSR Nellore District.

Rc.No.A1/Water/2023, dated 17.05.2023

Respected Sir,

Sub:- Dr.B.R.Ambedkar Gurukulam, Bogole, SPSR Nellore District – Facing severe water problems – Arrange – Request – Reg.

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Kind attention invited to the subject cited.

I submit that our school is a residential school and 497 girl students are staying from V to X class and 30 staff members and they are residing in the school campus itself. In the said school campus it is reported that only one bore well is available. It gives very limited and salty water and that it is not suitable for drinking and cooking. At present they are depending upon transportation of drinking water through 6 tankers daily and are facing much inconvenience to maintain the school. We are facing severe water problems especially in March, April. The existing bore water is not sufficient to all students to meet their regular water needs

I submit that administrative sanction was accorded for providing external water supply arrangements from Kovurupalli cheruvu to Dr.B.R.Ambedkar Gurukulam, Bogole with an estimated cost of Rs.110.00 Lakhs (Rupees one Ten Lakhs).Digging the large bore well and constructed wall surrounding also. Water pipeline cross the National Highway. But National Highway authorities not give permission for water pipeline.

Thanking you Sir

Yours faithfully

M. Anuradha
I/C
PRINCIPAL
A.P.S.W.R. SCHOOL FOR GIRLS
BOGOLE,
SPSR. Nellore Dt. - 524 142

PROCEEDINGS OF THE COLLECTOR & DISTRICT MAGISTRATE
SRIPOTTI SRIRAMULU NELLORE DISTRICT
PRESENT : SRI K.V.N.CHAKRADHAR BABU, I.A.S.,

Rc.Coordin.D2/1010/2022,

Dated:20.5.2022.

Sub: Provision of external water supply arrangements - APSWR School for Girls, Bogole Village and Mandal. Estimates furnished by the E.E., A.P. Education & Welfare Infrastructure Development Corporation, Nellore for an estimated cost of Rs.110.00 lakhs - Funds - Administrative Sanction - Orders - Issued.

- Read: 1) Principal, A.P.S.W.R.School for Girls, Bogole, Ir.Rc.No. A2/Water/2021, dated 17.5.2022.
 2) Telephonic conversation with the Special Secretary to Government, Social Welfare Department, A.P., Amaravathi, dated 17.5.2022.
 3) EE, APEWIDC, Nellore Ir.No.HD/APSWSR(G)-Bogole/EE/APEWIDC/NLR/2022, dated 18.5.2022.

ORDER:

In the reference 1st read above, the Principal, APSWR School for Girls, Bogole has reported that, Dr.B.R.Ambedkar Gurukulam, Bogole is having 480 students and 40 staff members and they are residing in the school campus itself. In the said school campus, it is reported that only one bore well is available, which gives very limited and salty water and that it is not suitable for drinking and cooking, due to heavy hardness, with a total dissolved solids of 15470 mg/ l lr., as against 500 mg/1 lr., of acceptable limit as per the prescribed norms of Rural Water Supply Department. At present, they are depending upon transportation of drinking water through 5 or 6 tankers daily and are facing much inconvenience to maintain the school. The Principal has requested for providing stable supply of drinking water to the said school.

In the reference 3rd read above, the Execute Engineer, APEWIDC, Nellore has furnished the following detailed estimates for "providing external water supply arrangements to APSWR School for Girls at Bogole Village and Mandal".

Sl.No.	Name of the work	Amount sanctioned
1	Providing external water supply arrangements to APSWR School for Girls at Bogole Village and Mandal from Kovurupalli Cheruvu	Rs.110.00 lakhs

PROCEEDINGS OF THE COLLECTOR & DISTRICT MAGISTRATE
Nellore District
PRESENT: SRI K.V.N. CHAKRADHAR BABU, I.A.S.

Dated: 20.2.2023

RC Coordn.DS/1010/2023

Sub: Provision of external water supply arrangements to APSWR School for Girls at Bogole Village and Mandal, from Kovurupalli Cheruvu with cost of Rs.110.00 lakhs (Rupees one crore and ten lakh only).

The Execute Engineer, APEWIDC, Nellore is hereby directed to execute the above work immediately with an estimated cost of Rs.110.00 lakhs, duly obtaining the technical sanctions from the concerned and following due procedure.

//B.O

Sd/-K.V.N.Chakradhar
Collector & District Magistrate,
SPSR Nellore District

Tahsildar-Coordn

To
The Execute Engineer, APEWIDC, Nellore ✓
Copy to the Revenue Divisional Officer, Kavali to pursue the progress and quality of work done.
Copy submitted to the Secretary to Government, Social Welfare Department, A.P.Secretariat, Amaravati for kind information.

To

The Collector and District Magistrate,
SPSR Nellore District.

Rc. No. A1/Water/2022, Dt.12.10.2022

Respected Sir,

Subj:-DCO, APSWREI Society, SPSR Nellore District - Dr.B.R.Ambedkar Gurukulam for Girls, Bogole, SPSR Nellore District - Scarcity of Water - Continuation of supply of water tanks by RWS Dept., - Requested - Regarding.

Ref:-1.Procdgs. Rc.Coordn.D2/1010/2022, Dt.20.05.2022 of the Collector & District Magistrate, SPSR Nellore District.

2.Lr.Rc.No. SWRNL.R.EST00THS/5/2022, Dt.09.06.2022 from the Secretary, APSWREI Society, Tadepalli, Guntur District addressed to the District Collector, SPSR Nellore District.

3.Procdgs Rc.No. A1/water/2022, Dt.21.07.2022 of the Collector & District Magistrate, SPSR Nellore District.

4.Lr. Rc.No. A2/water/2019, Dt.12.10.2022 from the Principal, Dr.B.R.Ambedkar Gurukulam for Girls, Bogole, SPSR Nellore District

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I invite your kind attention to the subject and references cited.

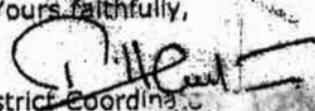
I submit that in the reference 4th cited, the Principal, Dr.B.R.Ambedkar Gurukulam for Girls, Bogole, SPSR Nellore District has stated that the School is running in the newly constructed Government building at Kapparalla Tippa w.e.f. 12.06.2019 and they have one bore well in the campus which gives very few water and completely salt water and not suitable for drinking and cooking due to heavy hardness with total Dissolved Solids: 15470 mg/Ltr as against 500 mg/ltr of acceptable limit as per the report given by the RWS Dept., Nellore and hence they are facing severe water problems in maintaining the school.

The Principal also stated that the RWS & S Department, Bogole has supplying 6 tankers of water (nearly 24,000 liters) daily to our School from 12.06.2019 and at present the owner of the water tanker has informed that they have not given sanction order from the higher authorities for supply of water tankers since one year and also informed that they will stop the supply of water tankers.

In this connection, I submit that administrative sanction was accorded for "Providing external water supply arrangements from Kovurupalli cheruvu to Dr.B.R.Ambedkar Gurukulam, Bogole with an estimated cost of Rs.110.00 Lakhs (Rupees One Ten Lakhs) vide reference 1st cited and the Secretary, APSWREI Society, Tadepalli, Guntur District has requested the District Collector, SPSR Nellore District the above work shall be met from the budget under Head of account 4225-01-277-11-34-530- reference 2nd cited. The Executive Engineer, APEWIDC, SPSR Nellore District has requested to execute the above works with immediate effect vide reference 3rd cited. But, the above works are not yet started.

Therefore, I request the Collector and District Magistrate, SPSR Nellore District to kindly **issue necessary instructions to the RWS Department for supply of 6 tankers of water until completion of above sanctioned works** for Providing external water supply arrangements from Kovurupalli Cheruvu to Dr.B.R.Ambedkar Gurukulam, Bogole duly taking into consideration of 500 Girl students and to avoid hardship to the students.

Yours faithfully,


District Coordinator,
APSWREI Society, SPSR Nellore District.

To
The Collector and District Magistrate,
SPSR Nellore District,

Rc. No. A1/Water/2022, Dt.12.10.2022

Respected Sir,

Sub: DCO, APSWREI Society, SPSR Nellore District - Dr.B.R.Ambedkar Gurukulam for Girls, Bogole, SPSR Nellore District - Scarcity of Water - Continuation of supply of water tanks by RWS Dept., - Requested - Regarding.

- Ref: -1. Procdgs. Rc.Coordn.D2/1010/2022, Dt.20.05.2022 of the Collector & District Magistrate, SPSR Nellore District.
2.Lr.Rc.No. SWRNLR.ETT00THS/5/2022, Dt.09.06.2022 from Secretary, APSWREI Society, Tadepalli, Guntur District addressed to the District Collector, SPSR Nellore District.
3.Procdgs Rc.No. A1/water/2022, Dt.21.07.2022 of the Collector & District Magistrate, SPSR Nellore District.
4.Lr. Rc.No. A2/water/2019, Dt.12.10.2022 from the Principal, Dr.B.R.Ambedkar Gurukulam for Girls, Bogole, SPSR Nellore District

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I invite your kind attention to the subject and references cited.


I submit that in the reference 4th cited, the Principal, Dr.B.R.Ambedkar Gurukulam for Girls, Bogole, SPSR Nellore District has stated that the School is running in the newly constructed Government building at Kapparaila Tippan w.e.f. 12.06.2019 and they have one bore well in the campus which gives very few water and completely salt water and not suitable for drinking and cooking due to heavy hardness with total Dissolved Solids: 15 mg/Ltr as against 500 mg/ltr of acceptable limit as per the report given by the RWS & S, Dept., Nellore and hence they are facing severe water problems in maintaining the school.

The Principal also stated that the RWS & S Department, Bogole has supplying 6 tankers of water (nearly 24,000 liters) daily to our School from 12.06.2019 and at present the owner of the water tanker has informed that they have not given sanction order from the higher authorities for supply of water tankers since one year and also informed that they will stop the supply of water tankers.

In this connection, I submit that administrative sanction was accorded for "Providing external water supply arrangements from Kovurupalli cheruvu to Dr.B.R.Ambedkar Gurukulam, Bogole with an estimated cost of Rs.110.00 Lakhs (Rupees One Ten Lakhs) vide reference 1st cited and the Secretary, APSWREI Society, Tadepalli, Guntur District has requested the District Collector, SPSR Nellore District the above shall be met from the budget under Head of account 4225-01-277-11-34-530-231 reference 2nd cited. The Executive Engineer, APEWIDC, SPSR Nellore District has requested to execute the above works with immediate effect vide reference 3rd cited. But, the above works are not yet started.

Therefore, I request the Collector and District Magistrate, SPSR Nellore District to kindly **issue necessary instructions to the RWS Department for supply of 6 tankers of water until completion of above sanctioned works** for Providing external water supply arrangements from Kovurupalli Cheruvu to Dr.B.R.Ambedkar Gurukulam, Bogole duly taking into consideration of 500 Girl students and to avoid hardship to the students.

Yours faithfully,


District Coordinator,
APSWREI Society, SPSR Nellore D.

The Collector and District Magistrate,
SPSR Nellore District.

Rc. No. A1/Water/2022, Dt.12.10.2022

Respected Sir,

Subj:-DCO, APSWREI Society, SPSR Nellore District - Dr.B.R.Ambedkar Gurukulam for Girls, Bogole, SPSR Nellore District - Scarcity of Water - Continuation of supply of water tanks by RWS Dept., - Requested - Regarding.

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2.Lr.Rc.No. SWRNL/ESTT00THS/5/2022, Dt.09.06.2022 from the Secretary, APSWREI Society, Tadepalli, Guntur District addressed to the District Collector, SPSR Nellore District.
3.Procdgs Rc.No. A1/water/2022, Dt.21.07.2022 of the Collector & District Magistrate, SPSR Nellore District.
4.Lr. Rc.No. A2/water/2019, Dt.12.10.2022 from the Principal, Dr.B.R.Ambedkar Gurukulam for Girls, Bogole, SPSR Nellore District

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I invite your kind attention to the subject and references cited.

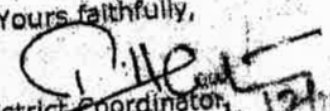
I submit that in the reference 4th cited, the Principal, Dr.B.R.Ambedkar Gurukulam for Girls, Bogole, SPSR Nellore District has stated that the School is running in the newly constructed Government building at Kapparalla Tippa w.e.f. 12.06.2019 and they have one bore well in the campus which gives very few water and completely salt water unsuitable for drinking and cooking due to heavy hardness with total Dissolved Solids 500 mg/ltr as against 500 mg/ltr of acceptable limit as per the report given by the RWS Dept., Nellore and hence they are facing severe water problems in maintaining the school.

The Principal also stated that the RWS & S Department, Bogole has supplying 6 tankers of water (nearly 24,000 liters) daily to our School from 12.06.2019 and at present the owner of the water tanker has informed that they have not given sanction order from the higher authorities for supply of water tankers since one year and also informed that they will stop the supply of water tankers.

In this connection, I submit that administrative sanction was accorded for "Providing external water supply arrangements from Kovurupalli cheruvu to Dr.B.R.Ambedkar Gurukulam, Bogole with an estimated cost of Rs.110.00 Lakhs (Rupees One Ten Lakhs) vide reference 1st cited and the Secretary, APSWREI Society, Tadepalli, Guntur District has requested the District Collector, SPSR Nellore District the above work shall be met from the budget under Head of account 4225-01-277-11-34-530-221 vide reference 2nd cited. The Executive Engineer, APEWIDC, SPSR Nellore District has requested to execute the above works with immediate effect vide reference 3rd cited. But, the above works are not yet started.

Therefore, I request the Collector and District Magistrate, SPSR Nellore District to kindly **issue necessary instructions to the RWS Department for supply of 6 tankers of water until completion of above sanctioned works** for Providing external water supply arrangements from Kovurupalli Cheruvu to Dr.B.R.Ambedkar Gurukulam, Bogole, taking into consideration of 500 Girl students and to avoid hardship to the students.

Yours faithfully,


District Coordinator,
APSWREI Society, SPSR Nellore

To
The Collector and District Magistrate,
SPSR Nellore District.

Rc. No. A1/Water/2022, Dt.12.10.2022

Respected Sir,

Sub: DCO, APSWREI Society, SPSR Nellore District - Dr.B.R.Ambedkar Gurukulam for Girls, Bogole, SPSR Nellore District - Scarcity of Water - Continuation of supply of water tanks by RWS Dept., - Requested - Regarding.

- Ref:-1.Procdgs. Rc.Coordn.D2/1010/2022, Dt.20.05.2022 of the Collector & District Magistrate, SPSR Nellore District.
2.Lr.Rc.No. SWRNLR.ESSTOOTH5/5/2022, Dt.09.06.2022 from the Secretary, APSWREI Society, Tadepalli, Guntur District addressed to the District Collector, SPSR Nellore District.
3.Procdgs Rc.No. A1/water/2022, Dt.21.07.2022 of the Collector & District Magistrate, SPSR Nellore District.
4.Lr. Rc.No. A2/water/2019, Dt.12.10.2022 from the Principal, Dr.B.R.Ambedkar Gurukulam for Girls, Bogole, SPSR Nellore District

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I invite your kind attention to the subject and references cited.


I submit that in the reference 4th cited, the Principal, Dr.B.R.Ambedkar Gurukulam for Girls, Bogole, SPSR Nellore District has stated that the School is running in the newly constructed Government building at Kapparalla Tippa w.e.f. 12.06.2019 and they have one bore well in the campus which gives very few water and completely salt water and not suitable for drinking and cooking due to heavy hardness with total Dissolved Solids:15470 mg/Ltr as against 500 mg/ltr of acceptable limit as per the report given by the RWS & S. Dept., Nellore and hence they are facing severe water problems in maintaining the school.

The Principal also stated that the RWS & S Department, Bogole has supplying 6 tankers of water (nearly 24,000 liters) daily to our School from 12.06.2019 and at present the owner of the water tanker has informed that they have not given sanction order from the higher authorities for supply of water tankers since one year and also informed that they will stop the supply of water tankers.

In this connection, I submit that administrative sanction was accorded for "Providing external water supply arrangements from Kovurupalli cheruvu to Dr.B.R.Ambedkar Gurukulam, Bogole with an estimated cost of Rs.110.00 Lakhs (Rupees One Ten Lakhs) vide reference 1st cited and the Secretary, APSWREI Society, Tadepalli, Guntur District has requested the District Collector, SPSR Nellore District the above work shall be met from the budget under Head of account 4225-01-277-11-34-530-221 vide reference 2nd cited. The Executive Engineer, APEWIDC, SPSR Nellore District has requested to execute the above works with immediate effect vide reference 3rd cited. But, the above works are not yet started.

Therefore, I request the Collector and District Magistrate, SPSR Nellore District to kindly **issue necessary instructions to the RWS Department for supply of 6 tankers of water until completion of above sanctioned works** for Providing external water supply arrangements from Kovurupalli Cheruvu to Dr.B.R.Ambedkar Gurukulam, Bogole duly taking into consideration of 500 Girl students and to avoid hardship to the students.

Yours faithfully,


District Coordinator,
APSWREI Society, SPSR Nellore District.

Simhapuri Expressway Limited**Registered Office :**

Door No : 1- 80/40/SP/58-65, Shilpa Homes Layout,
Gachibowli, Hyderabad, Telangana - 500032

Corporate Office :

Unit No. 703, 7th Floor, Tower 3,
Equinox Business Park, Off BKC,
LBS Marg, Mumbai - 400 070

Site Office :

Tangutur Toll Plaza, Km-1264
National Highway-16
Tangutur (M), Prakasam,
Dist. Andhra Pradesh-523274

Tel +91 (22) 6210 4100

Fax +91 (22) 6210 4150

Email sel@peakinfra.com

CIN: U45203TG2010PLC068791

Received on 25.04.23	
No. 187 C-263	
PD	
MGR/ Dy. MGR	Gudr
LAO 123	
PA/Accts	25.4.23
SE 2345	

Ref: SEL/O&M/NHAI/04/2023/5434

Date: 18th April 2023

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

Kind Attn: Mr. T. Govardhan, Dy. General Manager (Tech), NHAI, PIU Nellore

Sub: Six Laning of Chilkaluripet – 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 – **Permission for laying of 90mm dia HDPE pipe line along NH from Km. 1335/500 to 1337/460 on LHS, with 300mm dia MS casing pipe - Reg.,**

Ref: 1. AA/TL/CN/NH-16/PIU/2191/23-24/738, dated 28.03.2023

2. 11011/19/pipeline/NHAI/PIU/Nel/CN-16/2023/2648, dated 07.03.2023

3. Executive Engineer, APEWIDC Division, Nellore's letter no. APSWRS/Bogole/2023 dated 25.02.2023.

Dear Sir,

This has reference to the subject matter and your office letter cited above under ref (2), wherein it was instructed to examine the proposal of Executive Engineer, APEWIDC Division, Nellore seeking permission for laying of water supply HDPE pipeline of 90mm diameter along the National Highway from Km. 1335/500 to 1337/460 LHS & also for crossing of National Highway at Km. 1335/520 with 300mm dia MS casing pipe at Bogole village in Bogole mandal of Kavali constituency, SPSR Nellore district of Andhra Pradesh state.

The applicant has proposed for laying of water supply pipe lines for a total route length of 1940 mts (along the Project highway on LHS of NH-16) & 66 mts (crossing at Km.1335+520);

(a) open trench from Km.1335+520 to Km.1337+460 on LHS - 1940 mts

(b) Crossing at Km. 1335+520 — 66 mts (using HDD method)

In this regard, The Concessionaire has inspected the site conditions and as per guidelines for Accommodation of Public & Industrial Utility Services along and across National Highways, vide MoRTH circular no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, the submission is found to be in order. Hence, we hereby recommend to grant permission subject to the following conditions;



- (1) The applicant shall strictly adhere to the methodology for Horizontal Directional Drilling (HDD) method for laying of the pipelines across the National Highway as per the Guidelines of MoRTH circular.
- (2) For Horizontal Directional Drilling (HDD) method works,
 - The water supply pipeline shall cross the National Highway preferably on a line normal to it or as nearly so as practicable.
 - The top of the 300mm dia. MS carrier pipe (which contains drinking water pipe line) shall be at least 1.8m below from the top of the road as shown in the drawings.
 - The pits for HDD crossing shall be done within the Utility Corridor i.e. extreme edge of the ROW.
- (3) In open trenching method works,
 - The trenching width should be at least 30 cm but not more than 60 cm wider than the outer dia. of the pipe.
 - Bedding shall not be less than 30cm
 - 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.
 - The road crust shall be built to the same strength as the existing crust on either side of the trench.
 - The excavated trench should be made good by proper filling and compaction.
 - Debris/loose earth produced due to execution of trenching shall be cleared at least 50m away from the edge of the right of way.
- (4) The applicant shall make his own arrangements at cross drainage structures, rivers/bridges below the bed,
- (5) The applicant should take necessary safety measures/precautions (like barricading caution boards, danger lighting etc.), while executing the works within the Project Highway.
- (6) The applicant must obtain the safety clearance from the respective authorities such as Directorate of Electricity, State/Central Pollution Control Board and any other statutory clearances as applicable.
- (7) The Labour Laws shall be followed.
- (8) If any damages occur to the Project Highway and its assets by the applicant, the same shall be restored/reimbursed by the applicant at their risk & cost.
- (9) 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-5f 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/NHAI for safe execution of works.
- (10) Safety and security of the already installed utilities shall be taken care of by the applicant while executing the works.

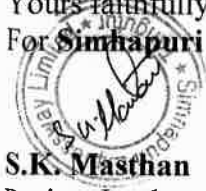
S. M. Harish

- (11) The period of validity of ROW permission shall be co-terminus with the validity of license.
- (12) The work shall be carried out strictly in accordance with MoRTH guidelines issued vide MoRTH circular no. RW/NH-33044/29/2015/(R) dated 22.11.2016 and relevant NHAI circulars.
- (13) The applicant shall submit 3 copies of "As-laid drawings" of utilities (Hard & Soft copies) with Geo-tag photographs & Geo-tag videos to the Authority within a month of completion of works.

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

Yours faithfully,

For **Simhapuri Expressway Limited**



S.K. Masthan

Project In-charge

Simhapuri Expressway Limited

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

GOVERNMENT OF ANDHRA PRADESH
OFFICE OF THE EXECUTIVE ENGINEER
Andhra Pradesh Education & Welfare Infrastructure Development Corporation
SPSR NELLORE DISTRICT

From
The Executive Engineer,
APEWIDC Division,
SPSR Nellore Dist.

To
The Project Director,
National Highways Authority of India,
Project implementation unit,
SPSR Nellore District.

Lr.No.APSWRS/Bogole/2023 Dated:25.02.2023

Sir,

Sub:- APEWIDC Division Nellore – Providing External Water supply arrangements to APSWR School for girls at Bogole (V&M) of Kavali Constituency, Estt.Rs.110.00 Lakhs – Permission for laying of, 90 mm dia HDPE pipeline along from KM 1335/500 to 1337/460 on left hand side with 300 mm dia MS casing pipe – Requested – Regarding.

Ref:- 1.Rc.No.Corrdsn.D2/1010/2022, Dt.20.05.2022 of the District Collector, SPSR Nellore District.
2. Agreement No.58/SE/D1/2022-2023, Dt.11.11.2022 of the Superintending Engineer, APEWIDC, Kadapa.

@@@@@

I submit that the work "Providing External water supply arrangements to APSWRS for Girls at Bogole (V&M) in Kavali Constituency" sanctioned under APSWREIS Grant with an estimate cost of Rs.110.00 Lakhs vide reference 1st cited and entrusted the work in reference 2nd cited.

As a part of this work, Pipeline of dias 90 mm pipeline need to lay along NH16 along from KM 1335/500 to 1337/460 of 1940 Rm and also Pipeline need to cross at 1 crossing at Mileage KMs 1335/520, 300 mm dia MS casing pipe in right way of 43.50 to 33.00 Mts in centre of road.

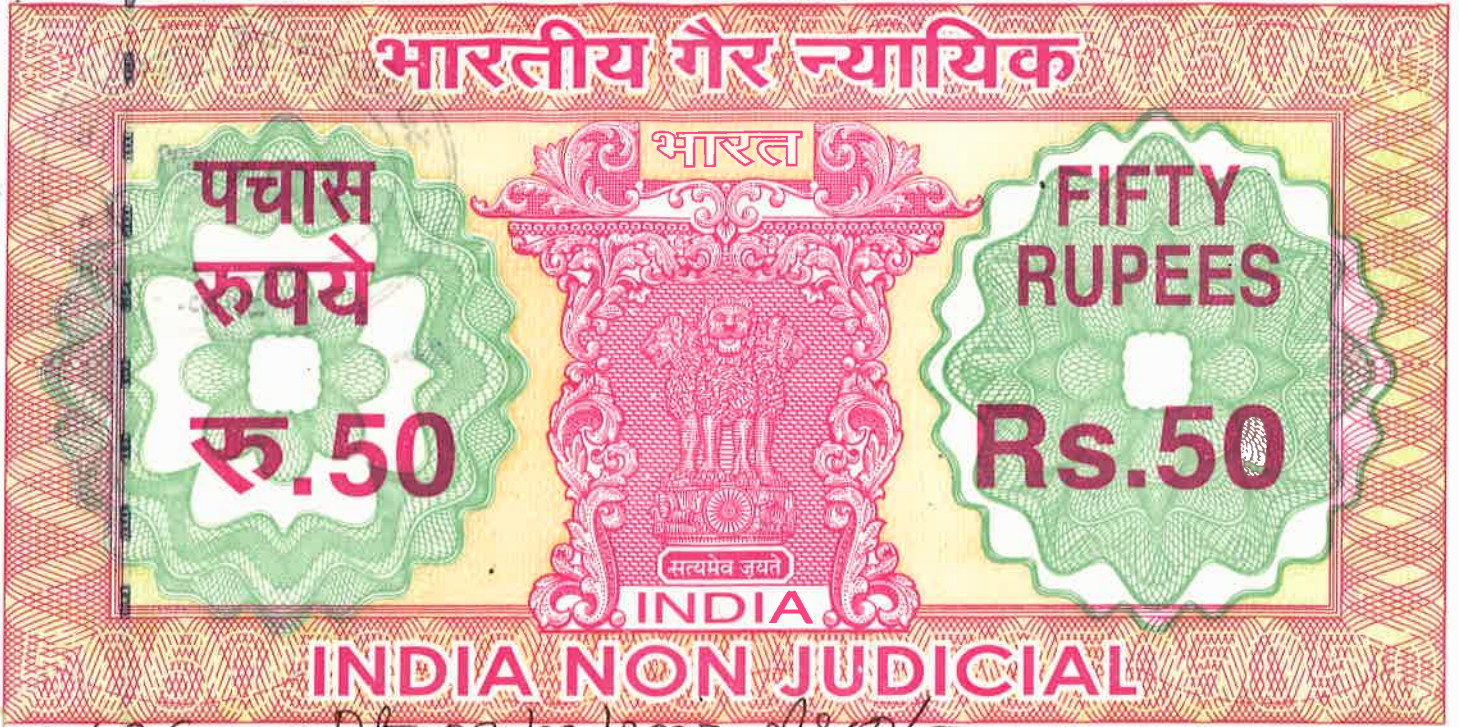
The following documents are enclose for according permissions:

1. License deed for laying of pipeline along and across National Highway.
2. Undertaking to furnish a Bank Guarantee for ana maount of total Rs.1,94,000/- for a total length of 1940 Rm along NH with Ts.100.00 per Rm and 1 crossing across NH16 for 66 Rm with Rs.250.00 per km.
3. Undertaking to bear the whole of the cost in case of shifting is required in the National Highway land.
4. Certificate.
5. Conditions to be enclosed/incorporate in approval letter for permission for laying of water supply pipes.
6. Methodology by open excavation and trenchless technology.

Received on 03-03-23	
No. By hand 4410	
PD	
MGR/ Dy. MGR	Shr
LAO 123	
PA/Acts	
SE 12345	

Cntrd...2

2/1/23
28/2/23
Executive Engineer,
APEWIDC, Nellore.



SI. No. 138/2023
A.P.E.W.I.D.C., Nellore
Engineer, T. Hanumantha Rao
self

02/02/2023
ANDHRA PRADESH
Executive Engineer
T. Lakshminarayana
Nellore

AZ 339293
SAMAYAM SUBBAMMA
Licensed Stamp Vendor
L. No. 09-04-02/2011
R.L. No. 09-04-021/2023-2025
Gandhi Nagar, Divipalem
Gudur (M), Tirupati Dist.

-1-

**LICENCE DEED FOR LAYING OF DRINKING WATER PIPELINE ON
NATIONAL HIGHWAY LAND**

Agreement to lay Drinking water pipe line of — 90 mm HDPE 6 kg per Cm²/sq. pipes along the road Between KM 1335/500 to 1337/460 on Left hand side, 1940 Rmt on National Highway No: NH 16 in Survey No. of the village of Bogole Mandal, SPSR Nellore(Dt) and to cross the NH-16 at Chainages KM 1335/500 ,KM 1337/460, 300 mm dia MS casing pipe respectively near BMRST colony, Kovurupalli village in Bogole Mandal of SPSR Nellore District by trenchless technology.

28/2/23
Executive Engineer
A.P.E.W.I.D.C.-Nellore (Dt.)

Cont..... 2



S. No. 39, dt. 07/02/2023, Rs. 50/-
A.P.E.W.I.D.C., Nellore, by its Executive Engineer
T. Harimurthy Rao to T. Lakshmi Narasimhan, Nellore
self

AZ/339294
SAMAYAM SUBBAMMA
Licensed Stamp Vendor
L. No. 09-04-02/2011
R.L. No. 09-04-021/2023-2025
Gandhi Nagar, Divipalem
Gudur (M), Tirupati Dist.

-2-

AN AGREEMENT made this _____ day of _____ of
_____ year in _____ words

_____ between

the National High Ways Authority of India (hereinafter called the Government which expression shall, unless excluded by or repugnant to the context, include his successors in office and assigns) of the one part and Executive Engineer, APEWIDC, Nellore (name of the Party) (hereinafter called the "Licensee" which expression shall, unless excluded by or repugnant to the context, include his heirs its successors/their successors and assigns) of the other part.

20/2/23
Executive Engineer
A.P.E.W.I.D.C.-Nellore (Dt.)

WHEREAS the license has applied to the NHAI for permission to lay water supply pipes along the road Between KM 1335/500 to 1337/460 on Left hand side, side to i.e 1940 Rmt on National Highway No: NH 16 in Survey No. of the village of Bogole Mandal,SPSR Nellore(Dt) and to cross the NH-16 at KM 1335/500 ,KM 1337/460 KM, 90 mm dia MS casing pipe respectively near near BMRST colony, Kovurupalli village in Bogole Mandal of SPSR Nellore District by trenchless technology

3. AND WHEREAS the NHAI have agreed to grant such permission on the terms and conditions here after mentioned.

4. Now this agreement witness that, in consideration of the conditions herein after contained and on the part of the License permission to lay water supply pipes as per the approved drawing attached hereto subject to the following condition namely:-

(i) That the license shall within three months from the date here of but without interfering with the road traffic complete the laying of water supply pipes to the satisfaction of the project director in charge of the National highways (here in after referred to as the project firect as applicable) in accordance with the drawings and specifications approved by the project director.

(ii) That the license shall be responsible for restoring the road and at their own cost to its original condition after laying the water supply pipes or after any damage caused due to inadequate maintenance and operation of the water supply pipes.

(iii) That in case of any burst or leak of water supply pipes the license shall bear the entire cost of restoration of damage caused to the road.

(iv) That the license shall not without the prior permission in writing of the Project Director undertakes any work of repairs or alternations to the said water supply pipes.

(v) That the license shall at all time permit any duly authorised officer or servant of the NHAI to inspect the said lay sewage pipes.

(vi) That the license shall be liable for any loss or damage caused to the NHAI by drainage obstruction or any other like cause due to the said water supply pipes.

(vii) That the license within two months of a notice duly given to him to this behalf by the NHAI shall at their own cost remove the water supply pipes and redtore the road land to its original condition when required todo so by the NHAI or by any person authorised on its behalf. The license shall not be entitled to any compensation on account of such removal or restoration.


28/2/23
Executive Engineer
A.P.E.W.I.D.C., Nellore (Dt.)

Sy d

(viii) That if the license fails to execute any work which they have agreed to execute under this agreement to the entire satisfaction of the Project Director NHAI. The work shall be executed by the Project Director, NHAI at the cost the license and the amount shall be recoverable from the remedies which may be open to the NHAI in this behalf.

(ix) That the license shall not sel, transfer or otherwise dispose of the premises without obtaining the previous consent of the NHAI in writing.

(x) That this agreement will remain in force for a period of five years from the date of execution in the first instance and be terminated by a notice of two months and the permission my not be renewed after the expiry of the said period.

(xi) That the permission granted by this license shall not in any way to be deemed to convey to the license any right to or over or any interest in Government lan other than what is herein expressly granted.

(xii) That during the subsistence of this license. The water supply pipes located on the road shall be deemed to have been constructed and continued only by the consent and permission of the Government so that the right of the license to the use there of shall not become absolute and indefeasible by lapse of time.

(xiv) NHAI will not be responsible for any damage of any kind of what so ever means natural or otherwise to the canal to the water supply pipes.

5. The sewage pipes shall not be brought into use by the license unless a completion certificate to the effect that the water supply pipes have been liad in accordance with the approved specifications and drawings has been obtained from the Project Director NHAI.

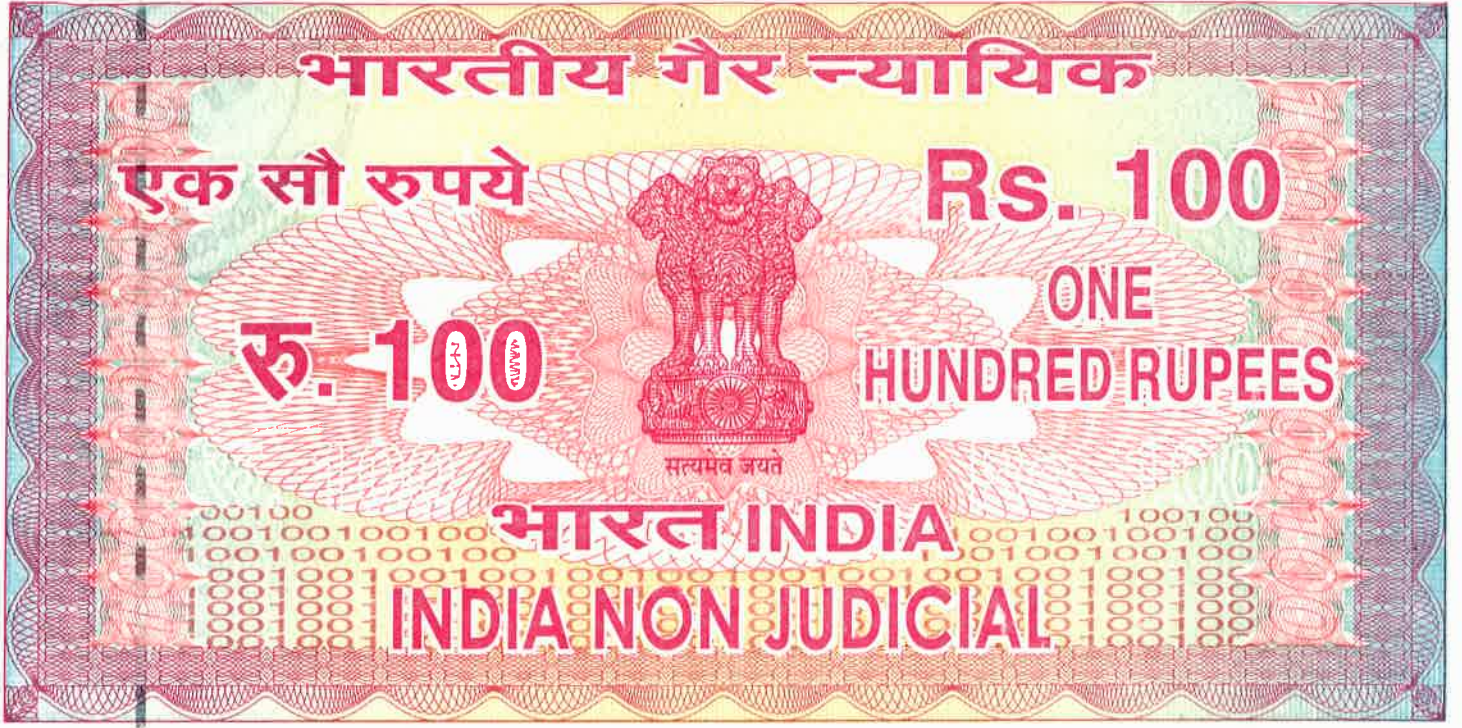
6. The license shall be abide by the conditions enclosed herewith as Annexure-I

7. Not with standing anything contained in clause 4(vii), the license may be cancelled at any time by the Government for a breach of any condition of the license and the license shall not be entitled to any loss caused to it by such cancellation nor shall it be absolved from any liability already incurred under this agreement.

8. Annexure-I stipulating the conditions to be enclosed / incorporated in the approval letter for permission for laying of Drinking water pipeline shall be the part of the agreement.

9. The permitted highway on which license has been granted the right to water supply pipeline /duct has also been granted as a right to the concessionaire under the concession agreement for up-gradation of (Chilakaluripeta - Nellore section from Km 1335.500 to Km 1337.460 of NH No.16 on build, operated and transfer basis) and therefore, the license shall honor the same.

Sign of EE
28/2/23
Executive Engineer
A.P.E.W.I.D.C., Nellore (Dt.,



ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

S.No.2881 Dt.28-02-2023 Rs.100/-

Sold to APEWIDC, Nellore, Rep. by Executive Engineer :-

For Whom : (Self) T. Hanumantha Rao, S/o T. Lakshmi Narasaiah, Nellore.

CW 548193
VANGAMALA SUNEEL
Licensed Stamp Vendor
L.No.09-05-019-2011
R.L.No.09-05-027/2023-2025
Gudipallipadu (V), Indukurupeta (M),
SPSR Nellore Dist.

UNDER TAKING

Name of the work:- APEWIDC Department - CPWS scheme to Juvvaladinne - laying of Drinking water pipeline from Kapparala thippa-Bogole Road Jn to Kondabitrugunta-Kavali Road /Jn to by laying of 90 dia. HDPE 6 kg/cm² pipeline along NH 16 from KM 1335/500 to 1337/460 i.e 1940 Rm on Left hand side of right of way end 43.50 to 33.00 m from centre of road , 90 mm HDPE.

1. We shall furnish a Bank Guarantee for the amount of Rs.100/- per running meter for laying of PVC pipeline parallel to NH-16 from KM 1335/500 to 1337/460 on Left hand side, 1960 Rmt , totally for Rs.1,96,000.00 and Rs. 16,500/- for crossings at chainages KM 1335/520.

2. Not to damage to other utility, if damaged then to pay the losses either to NH-16 or to the concerned agency.

3. Confirming all standard conditions of NHA's guidelines.

4. Shifting of 300 mm dia MS Casing pipe, 90 mm dia HDPE 6kf/Cm² Pipeline across & along NH 16 as and when required by NHA at applicants own cost.

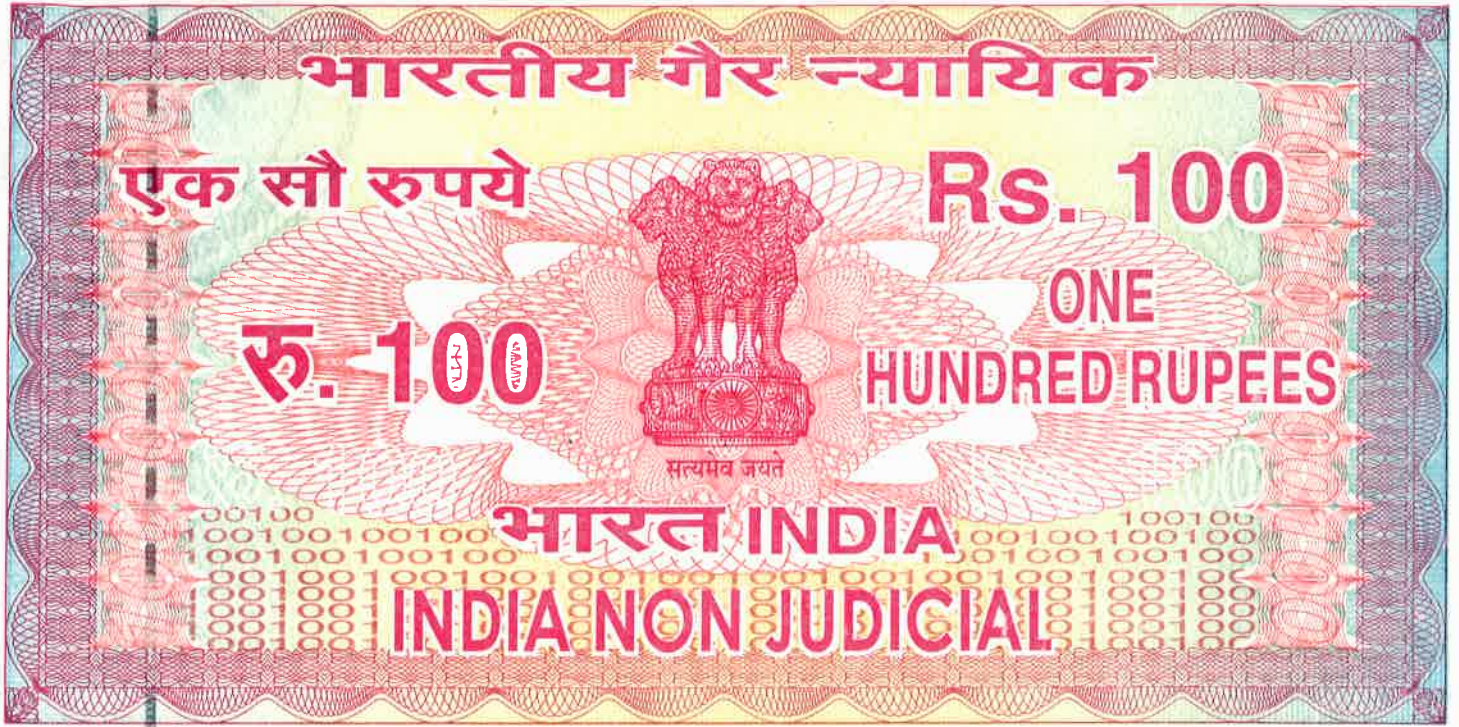
28/2/23
Executive Engineer
A.P.E.W.I.D.C., Nellore (Dt.)

5. The 300 mm dia MS Casing pipe and 90 mm dia HDPE Pipeline across & along NH shifting cost due to 6 laning / widening of NH-16 shall be borne by the applicant.
6. Traffic movement during laying of 300 mm dia MS Casing pipe and 90 mm dia HDPE Pipeline across & along NH to be managed by applicant.
7. If any claim is raised by NHAI then the same shall paid by the applicant.
8. Prior approval of the NHAI shall be obtained before under taking of any work of installation, shifting or repairs or alternations to the showing 300 mm dia MS Casing pipe and 90 mm dia HDPE Pipeline across & along NH located in the National High way Right-of-way.
9. Expenditure, if any, incurred by NHAI for repairing any damage caused to the Nation High way by the laying, Maintenance of shifting of the 300 mm dia MS Casing pipe and 90 mm dia HDPE Pipeline across & along NH will be borne by the agency owning the line.
10. Shifting due to 6 lanning/widening of NH shall be borne by applicant.
11. Traffic movement during laying of 300 mm dia MS Casing pipe and 90 mm dia HDPE Pipeline across & along NH to be managed by applicant.
12. If any claim is raised by NHAI then the same shall paid by the applicant.
13. Prior approval of the NHAI shall be obtained before under taking of any work of installation, shifting or repairs or alternations to the showing 300mm dia DI pipeline and 90 mm dia HDPE Pipeline across & along NH pipelines located in the National High way left-of-way.
14. Expenditure, if any, incurred by NHAI for repairing any damage caused to the National High Way by the laying, maintenance of shifting of 300 mm dia MS Casing pipe and 90 mm dia PVC Pipeline across & along NH will be borne by the agency owning the line.

If NHAI considers it necessary in future to move the sewer line for any work of improvement or repairs to the road it will be carried out as desired by NHAI at the cost of the agency owning the sewer line within a resonable time (not exceeding 60 days) of the intimation given.

Sign of EE


Executive Engineer
A.P.E.W.I.D.C., Nellore (Dt.)



ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

S.No.2883 Dt.28-02-2023 Rs.100/-

Sold to : APEWIDC, Nellore, Rep. by Executive Engineer :-

For Whom : (Self) T. Hanumantha Rao, S/o T. Lakshmi Narasaiah, Nellore.

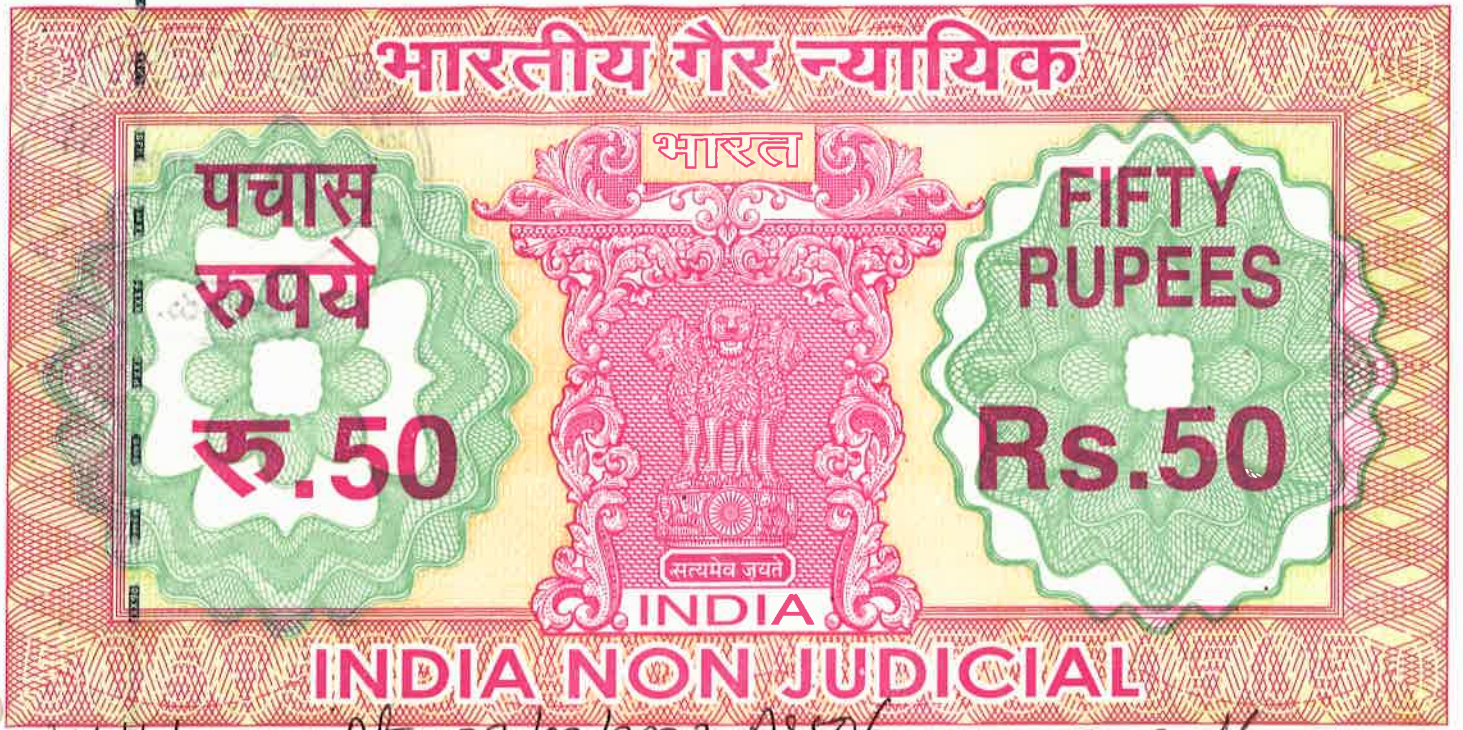
CERTIFICATE

CW 548195
VANGAMALA SUNEEL
Licensed Stamp Vendor
L.No.09-05-018-2011
R.L.No.09-05-027/2023-2025
Gudipallipadu (V), Indukurupeta (M),
SPSR Nellore Dist.

Name of the work:- APEWIDC Department - Water supply to APSWRSC - laying of Drinking water pipeline from KOvurupalli tank to Bogole APSWR School by laying of 300 mm DI cases and 90 mm HDPE pipeline along NH 16 from KM 1335/500 to 1337/460 i.e 1940 Rm on Left hand side of right of way end 43.50 to 33.00 m from centre of road, 90 mm dia HDPE pipeline along NH 33.00 mm from centre of road, 300 mm dia MS casing pipe across NH 16 (crossings) at chainages KM 1335/520.

1. Along laying of Drinking water pipeline will not have any deleterious effects on any of the bridge components and road way safety for traffic.
2. This proposal implemented now will not affect any likely future improvement of geometrics.
3. The proposal is in accordance with the Government of India specification.
4. For 6-lanning " we do undertake that we will relocate the crossing Drinkig water pipeline at our own cost not with standing the permission granted with in such time as will be stipulated by NHAI" for future six lanning or any other department.
5. We undertake that permission does not lead to the adverse impact on the safety and stability of the highway structures.

28/2/23
Executive Engineer
A.P.E.W.I.D.C., Nellore (Dt.)



SI. No. 1000 of 02/02/2023 ASST
A.P.E.W.I.D.C. Nellore, Rep. by V. S. Executive Engineer
T. Hanumanth Reddy & Co. T. Lakshmi Narasimhan Nellore
selo

47 339296
SAMAYAM SUBBAMMA
Licensed Stamp Vendor
L. No. 03-08-02/2011
R.L. No. 04-01-03/0023-2025
Chennai, India

-2-

The Andhra Pradesh Education and Welfare Infrastructure Development Corporation (APEWIDC) Department will bear the whole of the cost in case of shifting is required in the National High way land for laying of 90mm dia HDPE pipeline along NH 16, i.e 1940 Rm on Left hand side, 43.50 to 33.00 m from center of road and also laying of 300 mm dia MS casing pipe across NH 16(crossings) at chain ages 1335/520 KM.

28/2/23
Executive Engineer
A.P.E.W.I.D.C.-Nellore (Dt.)

METHODOLOGY FOR EXCAVATION AND REFILLING

Name of the work:- APEWIDC Department -Water supply schemo to Bogole APSWR School - laying of Drinking water pipeline from KOvurupalli tank to Kapparala thippa, APSWR School Bogole, laying of 90 mm dia HDPE pipeline along NH 16 from KM 1335/500 to 1337/460 i.e 1940 Rm on Left hand side, 43.50 to 33.00 m from centre of road, 300 mm dia MS casing pipe across NH 16 (crossings) at chainages t chainages KM 1335/520.

APEWIDC and sanitation, Nellore proposes the following.

Open excavation with a trench size of 0.70m x 1.00 m before laying of 90 mm dia DI pipeline, 0.70 m x 1.00 m 90 mm dia HDPE pipeline and trenchless technology for 300 mm dia casing pipe and with socket & spigot joints for every 6.00 m length and making water tight and refilling with excavated soils, upto original height section of trench attached.

Signed
cc


20/2/23
Executive Engineer
A.P.E.W.I.D.C., Nellore (Dt.)

Check list for getting approval for laying of Drinking water pipeline on NH 16 Land

S.No	Item		Information / Status	Remarks
1	General Information			
1.1	Name and address of the applicant / Agency		Executive Engineer, APEWIDC Division, Nellore.	
1.2	National High way Number		NH - 16	
1.3	State		Andhra Pradesh.	
1.4	Location			
1.5	Chainage in KM		from KM 1335/500 to 1337/460 on Left hand side, i.e 1940 Rmt	
1.6	Length in meters		1940 Mts.	
1.7	Width of available ROW		43.50 Rmt to 33.00 Rmt	
	(a)	Left side from centre line towards increasing chainage / KM direction	Yes (43.50 Rmt to 33.00 Rmt).	
1.8		Proposal to lay underground Drinking water pipeline.		
	(a)	Left side from centre line towards decreasing chainage / KM direction	Yes .	
1.9		Proposal to acquire land		
	(a)	Left side from centre line	NA.	
	(b)	Right side from centre line	NA.	
1.10	Whether proposal is in the same side where the land is not to be acquired		No.	
	If not then where to lay the pipeline		In end 43.50 to 33.00 from centre to right of way.	
1.11	Details of already laid services, if any, along the proposed route.		NA.	
1.12	Number of lanes (2/4/6/8/10 lanes) existing		6 Lanes.	
1.13	Proposed number of lanes (2 lane with paved shoulder 4/6/8/lanes)		---	
1.14	Service road existing or not		Yes	
	If yes then which side			
	(a)	Left side from centre line	Yes	
1.15	Proposed service road		---	
	(a)	Left side from centre line	NA.	


Executive Engineer
A.P.E.W.I.D.C., Nellore (Dt.)


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

S.No	Item		Information / Status	Remarks
1.16	Whether proposal to Drinking water pipeline is after the service road or between the service road and main carriage way		The Drinking water pipeline will be laid along NH 16 in left of way after service road	
1.17	The permission for laying Drinking water pipeline shall be considered for approval / rejection based on the Ministry circular mentioned as above			
	(a)	Carrying of water / gas pipelines on highway bridges shall not be permitted as fumes/ases accelerate the process of corrosion of may cause explosions, thus being much more injurious than leakage of Water.	NA.	
	(b)	Carrying Drinking water pipelines on bridges shall also be discouraged. However, if the RWS&S authorities seem to have no other viable alternative and approach the highway authority well in time before the design of the bridge is finalised, they may be permitted to carry the pipeline on independent super structures, supported on extended portions of piers and abutments in such as manner that in the final arrangement enough free spade around the super structures.	NA.	
	(c)	Services are not being allowed indiscriminately on the parapet / any part of the bridges. Safety of the bridges has to be kept in view while permitting various services along bridge. Approvals are to be accorded in this regard with the concurrence of them ministry's Project Chief Engineers only.	NA.	
1.18	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 expences of the agency owing the line.		Yes.	
	(a)	Existing drainage structures shall not be allowed to carry the lines	The pipeline is not proposed on the structures.	
	(b)	Is it one a line along the NH16	Yes.	
	(c)	Crossing shall not be too near the existing structures on the National High way, the minimum distance being 15m. What is the distance from the existing structures?	Existing structure is more than 15 m away.	Structure is Retaining walls for crossings @ KM 1336/500


 Executive Engineer
 A.P.E.W.I.D.C., Nellore (DL)


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

S.No	Item		Information / Status	Remarks
	(d)	The casing pipe (or conduit 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	MS (Mild steel).	
	(e)	Ends of the casing/ conduit pipe shall be sealed from the outside, so that it does not act as drainage path.	Yes.	
	(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.	Yes.	
	(g)	The top of the casing/conduit pipe should be at least 1.2 meter below the surface of the road subject to being at least 0.3m below the drain inverts.	Yes.	
	(h)	Crossing shall be by boring method (HDD) specially where the existing road pavement is of dense bitumunuous concrete type	Yes.	
	(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 sewer way along it.	Yes.	
2	Document / Drawing enclosed with the proposal		Yes.	
2.1	Cross section showing the size of trench for open trenching method (is it normal size of 2.00m deep x1.80m wide)			
	(i)	Should not be greater than 60cm wider that the outer diametre of the pipe	Yes.	
	(ii)	Located as close to the extreme edge of the right of way as possible but not less than 15 m from the ceter- lines if the nearest carriage way	Yes.	
	(iii)	Shall not be permitted to run along the National High ways when the road formation is situated in double cutting. No shall these be laid over the existing culverts and bridges	---	
	(iv)	These should be so laid that there is at least 0.6m below the ground level so as not to obstruct drainage of the road land.	Yes.	

20/05/23
Executive Engineer
A.P.E.W.I.D.C., Nellore (Dt.)

Sudhanshu Kumar
I/c Project Director
NHAI, PIU-Nellore.(A.P.)

S.No	Item		Information / Status	Remarks
2.2	Cross section showing the size of pit and location of cable for HDD method.		Yes.	
2.3	Strip plan / route plan showing pipeline, chainage, width of row, distance of proposed pipeline from the edge of ROW, important mile stone, intersections, cross drainage works retc.,		Enclosed.	
2.4	Methodology for laying of showing Drinking water pipeline.		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.	
	(a)	The trench width should be at least 30cm but not more than 60cm wider than the out diametre of the pipe	Yes.	
	(b)	For filling of the trench, bedding shall be to a depth of not less than 30cms. 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 selected material.	Yes.	
	(c)	The backfill shall be completed in two stages (i) side fill to the level of the top of the pipe and (ii) overfill to the bottom of the road crust	Yes.	
	(d)	The side fill shall consist of granular material laid in 15cm layers each consolidate by mechanical tampering and controlled addition of moisture to 95% of the proctor's density. Over fill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.	Yes.	
	(e)	The road crust shall be build to the same strength as the existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench.	Yes.	
	(f)	The excavation shall be protected by flagman, signs and barricades, and red lights during nigh hours	Yes.	


 28/2/23
Executive Engineer
A.P.E.W.I.D.C., Nellore (D.L)


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

S.No	Item		Information / Status	Remarks
	(g)	If required, a diversion shall be constructed at the expense of agency owing the utility line	Yes.	
2.4.2	Horizontal direction drilling (HDD) Method			
2.4.3	(a)	Laying of Drinking water pipeline through CD works and method of laying	HDD.	
	(b)	On approaches, the Water mains/cables shall be carried along a line as closed to the edge of the right of way as possible upto a distance of 30m from the bridge and subject to all other stipulations contained in the Ministry's guidelines issued with Lr. No: NHWI/66/76, dt: 19.11.1976		
3	Draft license agreement signed by the witness		Yes.	
4	Performance Bank Guarantee un 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 good the excavated trench for laying the 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 clering debris/loose earth.		Bank Guarantee for Rs.1,94,000 / - for a length 1940 mts along NH16 (from KM 1335/500 to 1337/460 on Left hand side i.e 1940 Rm, and Rs.16,500/- for one crossings(@ KM 1335/500 will be submitted after approval accorded by NHAI.	
4.1	Performance BG as per above is to be obtained.			
4.2	Confirmation BG has been obtained as per NHAI guidelines			
5	Affidavit / under taking from the applicant for			
5.1	Not to damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency		Yes.	
5.2	Renewal of Bank Guarantee		NA.	
5.3	Conforming all standard condition of NHAI's guidelines		Yes.	
5.4	Shifting of Drinking water pipe line as and when required by NHAI at their own cost		Yes.	
5.5	Shifting due to 6-laning/widening of NH		Yes.	
5.6	Indemnity against all damages and claims clause (xxiv)		Yes.	
5.7	Traffic movement during laying of Drinking water pipeline to be managed by the applicant		Yes.	


 Executive Engineer
 A.P.E.W.I.D.C., Nellore (D.L.)

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

S.No	Item	Information / Status	Remarks
5.8	If any claim is raised by the concessionaire then the same has to be paid by the applicant	Yes.	
5.9	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs or alternations to the showing Drinking water pipeline located in the National High way right of way	Yes.	
5.10	Expenditure, if any, incurred by NHAI for repairing any damage caused to the National High way by the laying maintenance or shifting of the Drinking water pipeline will be borne by the agency owning the line.	Yes.	
5.11	If the NHAI considers it necessary in future to move the utility line for any work of 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 resonable time (not exceeding 60 days) of the intimation given	Yes.	
5.12	Certificate from the applicant in the folloeing format (i) laying of Drinking waterpipeline will not give any deleterious effects on any of the bridge components and road way safety for traffic (ii) for 6-lanning future widening of NH-16 we do undertake that i will relocate service road/approach the permission granted within such time as will be stipulated by NHAI for future six lanning or any other development	Enclosed.	Undertaking to be submitted for these 5.1 to 5.12
6	Who will sign the agreement on behalf of Drinking water pipeline agency?	Executive Engineer, APEWIDC, Nellore Division.	
7	Certificate for confirming of all		
7.1	Standard condition issued vide Ministry circular No: NH-41 (58) / 68 dt: 31.01.1969 Ministry Circular No: NH-m/P/66/76, dt: 19.11.1976, Ministry Circular No. RW NH-11037/1/86/DOI, dt: 19.01.1995, Ministry Circular No: RW/NH-34066/7/2003 S&R (B), dt: 17.09.2003	Enclosed.	
7.2	Certificate from PD in the following format (i) It is certified that any other location of the sewer pumping main pipeline would be extremely difficult and unreasonable costly and the installation of sewer pumping main line within ROW will not adversely affect the design, stability & traffic safely of the highway nor the likely future improvement such as wideningof the carriageway easing of curve etc., (ii) for 6-lanning	Enclosed.	


 Executive Engineer
 A.P.E.W.I.D.C., Nellore (Dt.)

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

S.No	Item		Information / Status	Remarks
	(a)	Where feasibility is available " I do certify that there will be no hindrance to proposed 6-lining based on the feasibility report considering proposed structures at the said location"	Yes.	
	(b)	In case feasibility report is not available " I do certify that sufficient ROW is available at site for accommodating proposed six-lining"	Yes.	
8	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 license has been granted the right to lay cable/casing duct has also been granted as a right to the concessionaire under the concession agreement for up-gradation of (Chilakaluri peta -Nellore section from Km 1336.60 to Km 1332.40 of NH No.16 on build, operated) and transfer basis and therefore, the license shall honor the same		Yes.	
9	Who will supervise the work of laying of Drinking water pipeline		Executive Engineer, APEWIDC, Nellore Division.	
10	Who will ensure that the defects in road portion after laying of Drinking water pipeline are corrected and if not corrected then what action will be taken		Executive Engineer, APEWIDC, Nellore Division.	
11	Who will pay the claims for damages done/disruption I working of concessionaire if asked by the concessionaire		Executive Engineer, APEWIDC, Nellore Division.	
12	A certificate from the PD that he will enter the proposed permission in the register of records of the permission in the prescribed proforma (Copy enclosed)		Yes.	
13	If any previous approval is accorded for laying of underground Drinking water pipeline then photo copy of register of records of permission accorded as maintained by PD then copy be enclosed.		NA.	


 28/12/23
Executive Engineer
A.P.E.W.I.D.C., Nellore (Dt.)

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

**Conditions to be enclosed/incorporate in the approval letter for permission
for laying of water supply pipeline**

1. The water supply pipeline shall be located as close to the extreme edge of the right of way as possible but not less than 15 meter from the center lines of the nearest carriage way.
2. The water supply pipe line shall not be permitted to run along the National highways when the road formation is situated in double cutting. Nor shall these be laid over the existing culverts and bridges without the prior approval of NHAI/ Government of India.
3. The water supply pipeline shall be so placed that at no time there is interference with the maintenance of the National High ways
4. 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.
5. The authority / owner of the under ground utility shall ensure that laying water supply pipeline should not have any deleterious effects on any of the bridge components and road safety for traffic.
6. The lines shall cross the National high ways preferably on a line normal to it or as nearly so as practicable.
7. Crossings shall not be too near the existing structures on the National Highway the minimum distance being 15 meter.
8. The water supply pipeline is permitted to cross the National Highway, either encased in pipes or through structure of conduits specially built for that encased in pipes or through structure of conduits specially built for that purpose at the expense of the agency owning the line. Existing drainage structures shall not be allowed to carry the lines across.
9. The casing pipe (or conduit pipe in the case of electric cable) carrying the water supply pipeline 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. Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as drainage path.
10. The casing/conduit pipe should as minimum extend from drain to drain in culvert and toe of slope toe of slope in the fills.
11. The top of the casing/conduit pipe should be at least 1.00 m below the surface of the road subject to being at least 0.3m below the drain inverts.
12. The casing/conduit pipe may be installed under the road embankment either by boring or digging a trench installation by boring method shall only be permitted where the existing road pavement is of cement concrete or dense bituminous concrete type.
13. 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.
14. Open trenching method (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type.)
 - (a) The sides of the trench should be done as nearly vertical as possible. The trench width should be at least 30cm but not more than 60cm wider than the outer diameter of the pipe.
 - (b) Filling of the trench shall conform to the specifications contained here in below.

(c) Bedding shall be to a depth 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. Unsuitable soil rock edged should be excavated and replaced by selected material.

(d) The backfill shall be completed in two stages (i) side-fill to the level of the top of the pipe and (ii) over fill to the bottom of the road crust.

(e) 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. Over fill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.

(f) The road crust shall be built to the same strength as the existing crust on either side of the trench of to thickness and specifications stipulated by the Highways Authority care shall be taken to avoid the formation of a dip the trench.

(g) The excavation shall be protected by flagman, signs and barricades and red lights during

15. If needed a diversion shall be constructed at the expense of agency owning the water supply pipeline.

16. Prior approval of the NHAI shall be obtained before undertaking any work of installation shifting or repairs or alternations to the water supply pipeline located in the National Highway right of ways.

17. Expenditure if any incurred by the Highway Authority for repairing any damage caused to the National Highway by the laying maintenance or shifting of the water supply pipeline will be borne by the agency owning the Water supply pipeline.

18. If the NHAI considers it necessary in future to move the Water supply pipeline for any work of improvement or repair to the road, it will be carried out as desired by the Highway Authority at the cost of the agency owning the Water supply pipeline within a reasonable time (not exceeding 60 days) of the intimation given.

19. The license shall ensure making good the excavated trench for laying water supply pipeline by proper filling and compaction so as to restore the land in the same conditions as it was before digging the trench, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way.

20. The license shall furnish a bank guarantee to the NHAI @ Rs50/- 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 good the excavated trench for laying the 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.

21. In case the work contemplated herewith is not completed to the satisfaction of the NHAI which has granted the permission, within a period of 11 months from the date of issue of the bank guarantee, the license shall either furnish a fresh bank guarantee or failing to discharge the obligation for making good the excavated trench the NHAI shall have a right to make good the damages caused by excavation at the cost of the license and recover the amount by invoking the bank guarantee furnished by the license.


Executive Engineer
A.P.E.W.I.D.C., Nellore (DL)

22. The license shall shift the water supply pipeline within 60days (or as specified by the respective agency/owner) from the date of issue of the notice by the NHAI, Govt.of India to shift/relocate the water supply pipeline in case it is so required for the purpose of improvement/widening of the road/route/highway or construction of flyover/bridges and restore the road/land to its original condition at his own cost and risk.

23. Regarding the location of other cables, underground installation/utilities etc., the license shall be responsible to ascertain from the respective agency in already existing cables/underground installation/utilities facilities etc., before commencement of the excavation.

24. The license shall be solely responsible/ liable for full compensation/indemnification of concerned agency/aggrieved owner for any direct, indirect or consequential damage caused to them/claims or replacement sought for at the cost and risk of the license. The concerned agency in damages/recover the claims by way of invoking of Bank Guarantee furnished by the license.

25. If the license fails to comply with the condition 22 and 23 above to the satisfaction of the NHAI the same shall be got executed by the NHAI at the risk and cost of the license.

26. The license shall procure insurance from reputed insurance company against damages to already existing cables/underground installation/utilities/facilities etc during trenching.

27. The license has to cross the NH by horizontal drilling method (trechless technology only) in case any damage is caused to the road pavement in this process the license will be required to restore the same to the original condition at his own cost.

28. No trenching will be done on pucca road boring method will be used in pucca road and water supply pipeline will be laid at the extreme edge of the road in the non BT surface only.

29. The license shall inform/give a notice to the NHAI Govt.of India or its authorized agency at least 15 days advance with route details prior to digging trnches for fresh or maintenance/repair work. A separate workplan and a separate performance bank guarantee @ Rs50/- per meter length for maintenance/repair work shall have to be furnished by the license.

30. Each day, the extent of digging the trenches should be strictly regulated so that cables are laid 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 NHAI

31. The license shall indemnify the concerned agency in coordination with NHAI against all damages and claims if any due to the digging of trenches for laying water supply pipeline.

32. The NHAI has a right to terminate the permission or to extend the period of agreement. In case the license wants shifting repairs or alternation to water supply pipeline he will have to furnish a separate bank guarantee.

33. The license shall not without prior permission in writing from the NHAI Govt of India or its authorized agency undertake any work of shifting repairs or alterations to the said water supply pipeline.

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Executive Engineer
A.P.E.W.I.D.C., Nellore (Dt.)

34. The permission granted shall not in any way be deemed to convey to the license any ownership right of any interest in route/road/highway/land property other than what is herein expressly granted.

35. During the subsistence of this agreement the laying of water supply pipeline /ducts located in highway land/property shall be deemed to have been constructed and continued only by the consent and permission of the NHAI so that the right of the license to the use thereof shall not become absolute and indefeasible by laps of time.

36. The license shall bear the stamp duty charged for the agreement.

37. The water supply pipeline shall not be brought in to use by the license unless a completion certificate to the effect that the laying of water supply pipe line has been laid accordance with the approved specifications and drawings and the trenches have been filled up to the satisfactions of the concerned agency in coordination with the owner has been obtained.

38. Not withstanding NHAI contained herein this agreement may be cancelled at any time by the or breach of any condition of the same and the license shall neither be entitled to any compensation for any loss caused to by such cancellation nor shall be absolved from any liability already incurred.

39. The license shall have to provide barricading danger lighting and other necessary caution boards while executing the work and during maintenance.

40. If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of license.

41. After the termination/expiry of the agreement the license shall remove the water supply pipeline within 60 days and the site shall be brought back to the original condition falling which the license will lose the right to remove the cables/ducts. However before taking up the work of removal of water supply pipeline the license shall furnish a bank gurantee to the owner for a period of oneyear for an amount assessed by the owner for making the excavated trench by propoer filling and compaction, clearing debris loose earth produced due to excavation of trenching at least 50m away from the edge of the right of way.

42. If NHAI is required to do some emergent work the license will provide an observer within 24hrs NHAI will not be responsible for any damage of any kind by what so ever means natural or otherwise.

43. The enforecibility of the right of way permission granted here in shall be restricted to the extent of provisions/scope of service contained/defined in the license agreement and for the purpose extending this right of way facility is not to enhance the scope.

44. Strict compliance of the following by the Project Director:

(a) If the license fails to inform the commencement of laying of water supply pipeline 15 days before the actual start of the work at site the agreement should be null and void.

(b) It is to be intimated to the HQ that actual work has already been started at the site as per the provision of the agreement and the conditions stipulated in the Ministry Circular No Ministry Circular No. NH-41-(58)/68 dated:31.01.1969 Ministry circular No. NH-III/P/66/76, dated:18/19.11.1976, Ministry circular No. RW/NH-III/66/76, dt:11.05.1982, Ministry circular No RW/NH-11037/1/86-DOI (ii) dated:28.07.1993, Ministry circular No. RW/NH-1037/8B/DOI, dated:19.01.1995, Ministry circular No. RW/NH-34066/2/95/ S&R, dated 25.10.1999 and Ministry circular No. RW/NH-34066/7/2003 S&R (B), dt: 17.09.2003.


Executive Engineer
A.P.E.W.I.D.C., Nellore (Dt.)

(c) An interim execution progress report/status report shall be submitted to NHAHQ after one month of the start of the work at site regarding the satisfactory progress of the laying of water supply pipe as per the specification/stipulation and the alignment as approved.

(d) The final completion certificate shall be issued/submitted by PD to the HQ to the effect that the work has been completed to the entire satisfaction of the Project director and there were no violation of any condition/stipulation contained in the agreement, Ministry circular No. RW/NH-III/66/76, dt:11.05.1982, Ministry circular No RW/NH-11037/1/86-DOI (ii) dated:28.07.1993, Ministry circular No. RW/NH-1037/8B/DOI, dated:19.01.1995, Ministry circular No. RW/NH-34066/2/95/ S&R, dated 25.10.1999 and Ministry circular No. RW/NH-34066/7/2003 S&R (B), dt: 17.09.2003m and the approved plan.

(e) To obtain a performance bank guarantee @ Rs 50/- per running meter of NH and Rs.1,00,000/- per crossing of NH from the license to safe guard the interest of NHAHQ

(f) Proposal for permission along NH sections which are proposed to be taken up by NHAHQ for development through private sector participation on BOT basis following clause should be inserted in the agreement.

*" The permitted Highway on which License has been granted the right to lay water supply pipeline has also been granted as a right of way to the concessionaire under the concession agreement for up gradation of ----- section from Km -----to Km -----
---- on build operated and transfer basis and therefore the license shall honour the same*

(g) A register of records of the permissions accorded has to be maintained by the PD in the prescribed proforma (copy enclosed)

(h) Project Director is authorized to sign an agreement (IN ACCORDANCE WITH THE MODEL AGREEMENT) with the applicant on behalf of NHAHQ.


Executive Engineer
A.P.E.W.I.D.C., Nellore (Dt.)

Date: -03-2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Sri T. Hanumantha Rao, Executive Engineer, APEWIDC Division, Nellore is authorized to sign applications and associated letters on behalf of state of Andhra Pradesh for obtaining laying & crossing permission along & across National Highway and assistance in connection with laying of water supply pipe line of HDPE 90 mm dia along NH and crossing with 300 mm dia MS pipe with carrier pipes 90 mm HDPE in Bogole mandal of SPSR Nellore (Dt) for the work.

He Shall be authorized signatory on behalf of State Govt of Andhra Pradesh.



N. Nageswara Rao
Superintending Engineer
APEWIDC Division
Kadapa Circle

10/1/23

I hereby attest the signature of Mr T. Hanumantha Rao, Executive Engineer, APEWIDC Division, Nellore, SPSR Nellore (Dt), Andhra Pradesh.

22/05/23
(T. Hanumantha Rao)

(Attested by)

N. Nageswara Rao
Superintending Engineer
APEWIDC Division
Kadapa Circle

GOVERNMENT OF ANDHRA PRADESH
REGISTRATION AND STAMPS DEPARTMENT

FROM
Sri RAMBABU KOLLI,
JOINT SUB-REGISTRAR,
KAVALI,
S.P.S.R NELLORE DIST.

TO -
The Deputy Executive Engineer,
APEWIDC, Kavali Sub-Division,
S.P.S.R Nellore District.

Letter No. NIL/2023, Dated: 17-03-2023.

Sir,

Sub : - APEWIDC - Kavali Sub Division - providing External water supply arrangements to APSWR School for girls at Bogole (V&M) of Kavali Constituency, Estt. Rs. 110.00 Lakhs - Laying of pipeline along and cross National High Way-16 - Market Value of the land along National High Way-16 in Bogole, Kovurupalli Gram panchayat Village - Basic value Submitted - Regarding.


Ref : - 1. Proceedings Rc.No. Corrdn. D2/1010/2022, Dt. 20-05-2022 of the District Collector, SPSR Nellore District.
2. Agreement No. 58/SE/D1/2022-2023, Dt. 11-11-2022 of the Superintending Engineer, APEWIDC, Kadapa.

-0-0-0-

With reference to the Subject cited, I am here with furnished the Market Value Particulars in respect of lands in Bogole, Kovurupalli Villages.

BOGOLE VILLAGE	
Classification	Value Per Acre Rs
Dry Land	400000
Wet Land	530000
Garden	530000
Agriculture Land fit for H.S	1800000
Land abutting NH/SH/ZPP	1800000
House Sites	2662000
KOVURUPALLI VILLAGE	
Classification	Value Per Acre Rs
Dry Land	440000
Wet Land	530000
Garden	530000
Agriculture Land fit for H.S	1800000
Land abutting NH/SH/ZPP	1800000
House Sites	2420000

Yours faithfully,


JOINT SUB-REGISTRAR

KAVALI.
SUB REGISTRAR,
KAVALI

Calculation of License Fee and Bank Guarantee Amount

Proposal for Granting of Permission of laying of 90 mm dia HDPE carrier pipeline along NH-16 Chennai-Kolkata Road from Mileage KM 1335/500 to 1337/460 left hand side, length of 1940 mts in Bogole, Kovurupalli, BMRSI Colony (Bogole) villages in SPSR Nellore District of Andhra Pradesh in the Jurisdiction of NHAI, PIU, Nellore.

S.No	Name of Village	Chainage	Length of Route(In Mts)	Width (In Mts)	Utilized Land area(SqMts)	Prevailing circle rate of land Rs/Acre	Prevailing circle rate of land Rs/Sqmts	Amount in Rs	Remarks
1	Kovurupalli Tank	1355/500 1337/460	1940	0.7	1358	1800000	444.79	604023.86	Left hand side
			1940	0.7	1358	Amount		604023.86	
			License Fees(Rs/Month)=			604023.86/10*12		5033.53	
			Total License Fee for 5 years			5033.53 x12x5		302011.93	
			Total License Fees Payable by APEWIDC Department for laying of Drinking water Pipeline(For Public utility 33% of Industrial as per Point No.5 MORTH Guidelines Vide Letter No:RW/NH-33044/29/2015/S&R Dated:22nd Nov 2016 ,33%)						
						302011.93	33%	99663.94	Say Rs.99,664/-

License Fees - Rs.99,664/-

Performance Bank Guarantee Amount Calculation

Amount of Performance Bank Guarantee to be submitted=Total Length of Route in metersxRs 100/-Per metre(<=300 mm dia /width) i.e 1940x100=1,94,000/-

Performance Bank Guarantee Amount is Rs.1,94,000/-

28/2/23

**Executive Engineer
A.P.E.W.I.D.C., Nellore (Dt.)**

HC Sudhanshu Kumar
**Project Director
NHAI, PIU-Nellore.(A.P.)**


Calculation of License Fee and Bank Guarantee Amount

Proposal for Granting of Permission of laying of 300 mm dia MS Casing pipe with 90 mm dia HDPE carrier pipeline across

NH-16 Chennai-Kolkata Road @ Mileages KM 1335/520, of 66 mts in Kovurupalli, (Kovurupalli GP) villages in SPSR Nellore District of Andhra Pradesh in the

Jurisdiction of NHAI, PIU, Nellore.

S.No	Name of Village	Chainage(In KM)	Length of Route(In Mts)	Width (In Mts)	Utilized Land area(SqMts)	Prevailing circle rate of land Rs/Acre	Prevailing circle rate of land Rs/Sqmts	Amount in Rs	Remarks
1	Kovurupalli	1335/520	1335/520	66	0.3	1800000	444.79	8806.83	Road crossing nearer to Kovurupalli ST colony(Kovurupalli GP)
				66	0.3	Amount		8806.83	
						License Fees(Rs/Month)=		73.39	
						Total License Fee for 5 years		4403.42	
Total License Fees Payable by RWS&S Department for laying of Drinking water Pipeline(For Public utility 33% of Industrial as per Point No.5 MORTH Guidelines Vide Letter No:RW/NH-33044/29/2015/S&R Dated:22nd Nov 2016 ,33%)									
License Fees - Rs.1,453/-									
Performance Bank Guarantee Amount Calculation									
						4403.42	33%	1453.13	Say Rs.1,453/-
Amount of Performance Bank Guarantee to be submitted=Total Length of Route in metersxRs 250/-Per metre(>300 mm dia /width but <=1000 mm dia /width) i.e 66x250=16,500/-									
Performance Bank Guarantee Amount is Rs.16,500/-									


A.P.E.W.I.D.C. Nellore (Dt.)
 Executive Engineer


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



ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

S.No.2887 Dt.28-02-2023 Rs.100/-

Sold to APEWIDC, Nellore, Rep. by Executive Engineer :-

For Whom : (Self) T. Hanumantha Rao, S/o T. Lakshmi Narasaiah, Nellore.

CW 548199
VANGAMALA SUNEEL
Licensed Stamp Vendor
L.No.09-05-019-2011
R.L.No.09-05-027/2023-2025
Gudipallipadu (V), Indukurupeta (M),
SPSR Nellore Dist.

INDEMNITY BOND

Laying of 90 mm dia HDPE pipeline along NH and 300 mm dia MS casing pipe with carrier pipes across NH @ 1 crossing between Chainages KM 1335/520.

This bond is made on this day-----by having Registered office of the O/o Executive Engineer, APEWIDC Division, Nellore, 11 th street, Chandra Mouli Nagar, Vedayapalem, Nellore-524004. we hereby indemnify to the Project director, NHAI, PIU, SPSR Nellore, Andhra Pradesh for all damages and claims made by it if any due to Laying of 90 mm dia HDPE pipeline along NH and 300 mm dia MS casing pipe with carrier pipes across NH @ 1 crossing between Chainages KM 1335/520 in state of Andhra Pradesh or any other causes attributable to the laying, Operation and Maintenance of DI and HDPE water supply pipe line.

That the license/licensees shall follow guidelines of Ministry of Petroleum & Natural Gas, Government of India Gazette Notification No.GSR 204(E) dated 13th March 2022 regarding safety in operation and maintenance of pipeline. Any mishap/accident due to poor maintenance/lack of supervision/malpractice/natural calamities/ or any other reasons causing loss of property/life or injury to any person/living beings shall be fully attributed to license/licensees and licensee /licensees shall be wholly and solely responsible for subsequent legal action/making good for the loss caused due to above to the properties at their cost and to compensate the financial implication for the loss of life or injury to any person/living beings and NHAI/MoRTH, will not be responsible for such loss of property/life or injury to any person/living beings.

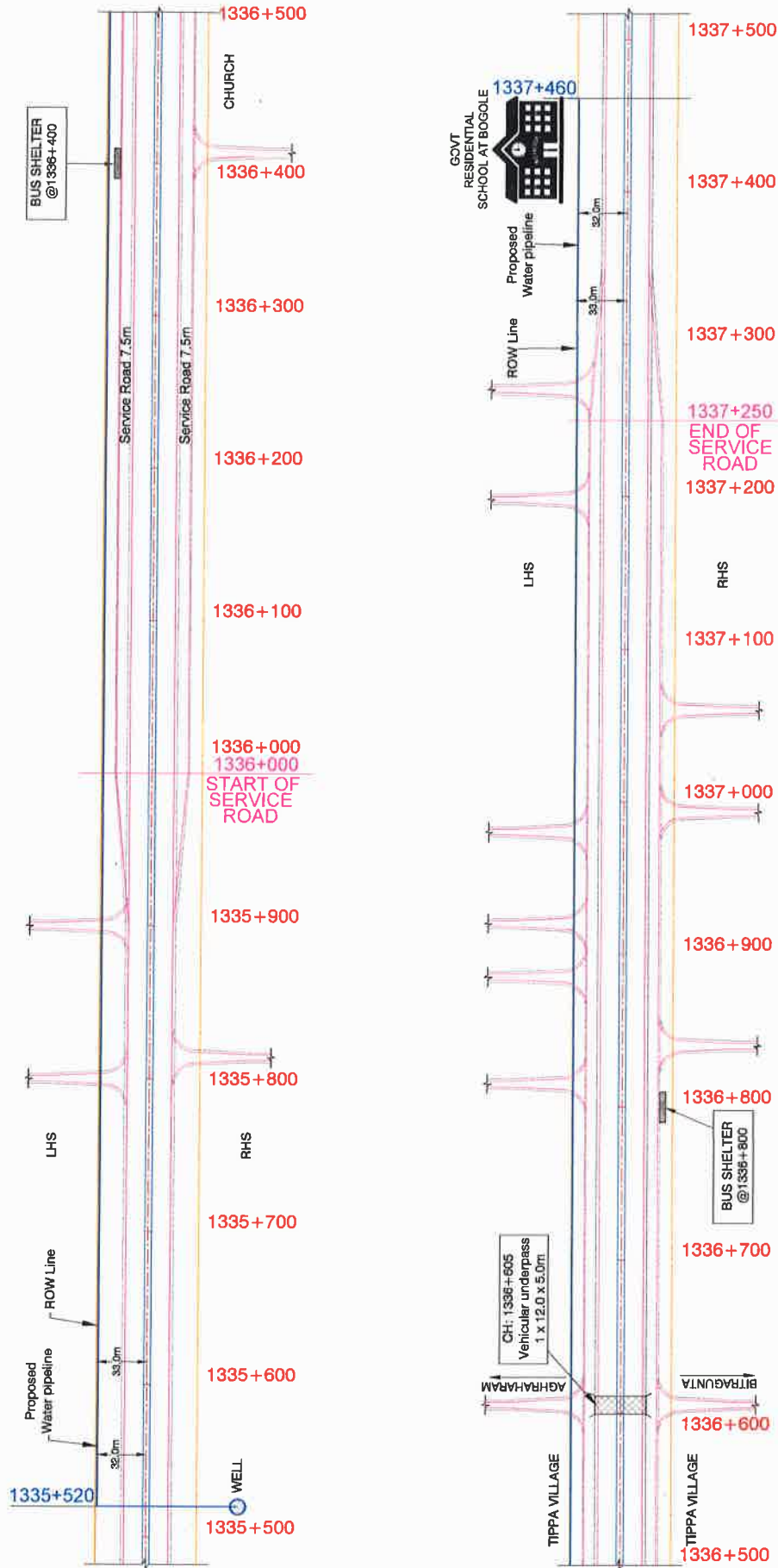
NHAI/MoRTH Authorities/Concessionaire shall not be held responsible for any consequential loss or damage in the event of any disruption of leakage in the pipeline or DI water supply pipeline. Further same will be rectified as per the specification and directions of NHAI/MoRTH Authorities at our own cost and risk.

28/2/23
Executive Engineer
A.P.E.W.I.D.C., Nellore (Dt.)

PROPOSED WATER PIPELINE AT TIPPA

KOLKATTA

CHENNAI



Sudhanshu Kumar

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

28/2/23
Executive Engineer
A.P.E.W.I.D.C., Nellore (Dt.)

Attachment-1

ENCLOSURE TO MINISTRY OF ROAD TRANSPORT & HIGHWAYS, GOVT. OF INDIA (33047)
29/2013 J (K.L.) dated 22.11.16.

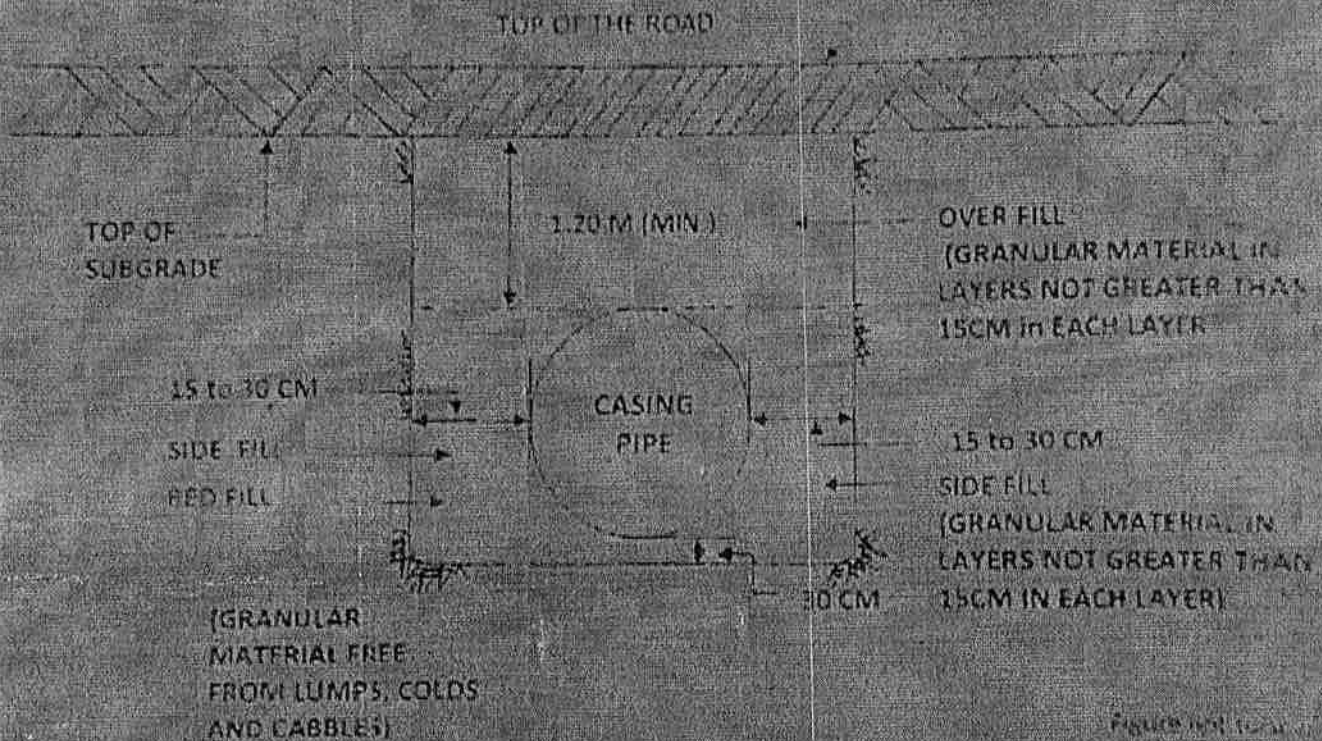
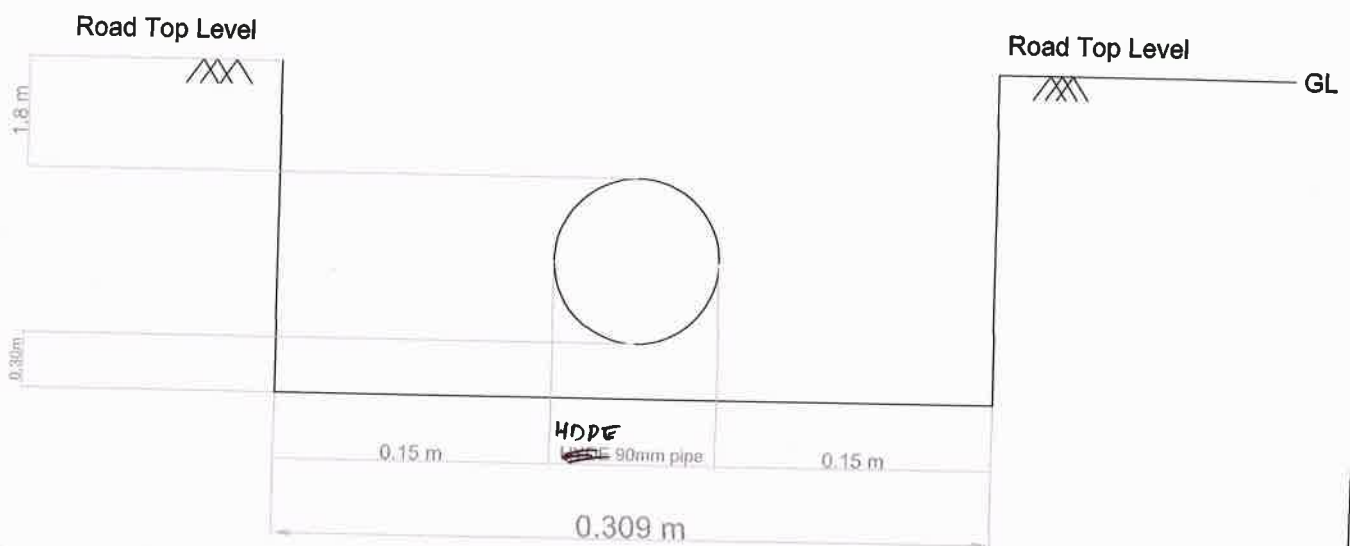


FIGURE-1 INSTALLATION OF CASING PIPE FOR CROSSING THE ROAD

20/2/23
Executive Engineer
A.P.E.W.D.C., Nellore (Dt)

Providing external water supply arrangements to APSWR School for Girls at Bogole.



Drawing is not to Scale

21/28/23
Executive Engineer
A.P.E.W.I.D.C., Nellore (Dt.)