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GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT & HIGHWAYS

REGIONAL OFFICE;
Quality Control Building,
Errum Manzil,
Hyderabad-500082

Dated: 27.03.2019

No.RW/HYD/Misc-24(D)/utility services 11083

Notice Inviting Public Comments on Laying of 33KV DC line along NH-163
from Km 27.300 to 29.500

Sub: Proposal for laying permission of 33KV DC line to TSIIIC Chandavelly Industrial Park along the NHAI Road at Kanakmamidi Village from Telangana State Southern Power Distribution Company Limited at Village -Kanakmamidi Mandal -Moinabad, District- Rangareddy in the State of Telangana- Reg.

Ref: i) The Project Director, PIU, NHAI, Hyderabad letter No. NHAI/PI-HYD/Hyd-Mgd/DE-TSSPDCL/2019/235 dated 05.03.2019

The Project Director, PIU, NHAI, Hyderabad vide letter cited under reference i) has submitted a Proposal for permission for laying 33KV DC line to TSIIIC Chandavelly Industrial Park along the NHAI Road at Kanakmamidi Village from Telangana State Southern Power Distribution Company Limited at Village -Kanakmamidi Mandal -Moinabad, District- Rangareddy in the State of Telangana.


2. The proposal has been examined as per Ministry Guidelines vide letter no.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and is generally found in order

3. In view of above, as per above Ministry's guidelines Para 4, public comments are hereby invited on the above proposal seeking claims and objections (on grounds of public inconvenience, safety and general public interest) within 30 days on public portal i.e. website of Ministry of Road Transport and Highways (www.morth.nic.in) in Form-A (copy enclosed) for "Accommodation of Public and Industrial Utility Services along and across National Highways".

Comment Inviting Authority

The Chief-Engineer-Regional Officer
Regional Office, MoRT&H
Quality Control Building, 2nd floor,
Errum Manzil Colony
Hyderabad - 500082
Email Id: rohyd_morth@nic.in

Yours faithfully


(G R Choudhary)

Executive Engineer

For Regional Officer cum Highway Administrator

Copy to:-

- I. Senior Technical Director, NIC, Transport Bhawan, New Delhi- 110001 for uploading on Ministry's website.
- II. The Project Director, Project Implementation Unit, National Highway Authority of India D. No. 331/2RT, 2nd Floor, P. S. Nagar, Masab Tank, Hyderabad



G R Choudhary

Executive Engineer

For Regional Officer cum Highway Administrator

FORM-A

Form for seeking claims and objections (on grounds of public inconvenience, safety and general public interest) on the application for Accommodation of Public and Industrial Utility Services along and across National Highways

Sub: Proposal for laying permission of 33KV DC line to TSIC Chandavelly Industrial Park along the NHAI Road at Kanakmamidi Village from Telangana State Southern Power Distribution Company Limited at Village -Kanakmamidi Mandal -Moinabad, District- Rangareddy in the State of Telangana- Reg.

The claims and objections (on grounds of public inconvenience, safety and general public interest) by the general public needs to be given within 30 days of uploading the online application for comments

Sl. No	Item	Details
1	Name of the person who is desiring to give claims and objections (on grounds of public inconvenience, safety and general public interest)	
2	Address of the person	
3	Details of the application for Accommodation of Public and Industrial Utility Services along and across National Highways against which claims and objections are being given (name of applicant and other details like site address etc.)	
	a) Application No.	
	b) Name of applicant (who applied to Accommodation of Public and Industrial Utility Services along and across National Highways)	
	c) Details of Application	
4	The claims and objections (on grounds of public inconvenience, safety and general public interest)	

Subject: Laying of 33KV electrical overhead line erecting from Km 27/300 to Km 29/500 on LHS on NH-163 (Hyderabad- Bijapur) in the State of the Telangana by "Southern Power Distribution Company Telangana Ltd" for "Telangana State Industrial Infrastructure Corporation Ltd".

SPECIAL ANNEXURE FORM TO ACCOMPANY PROPOSALS SUCH AS LAYING OF UTILITY SERVICES ALONG NATIONAL HIGHWAYS		
1	Type of Utility	Electrical Line
2	In case any other at Sl. No. 1, Mention the type of utility	NA
3	Length of Underground Utility Service (Km)	300mtrs
4	In case of overhead line No. Poles/Tower	25
5	The Stretch under consideration have provision of utility Duct	NO
6	In case no at Sl. No. 5, Whether the utility line is close to the extreme edge of the right of Way as possible	YES
7	In case of No at Sl. No. 6, Detailed reasons for exception	NA
8	Does the proposal cover the area where the road formation is in double cutting?	NO
9	Whether the top of the utility services is at least 0.6 m below the ground level	NA
10	Will utility services obstruct the drainage of the road land.	NO
11	Will this utility service interfere with the maintenance of NH at any time by the execution if permission approved	NO
12	Does the proposal run over existing culverts and bridges at any place	NO
13	If yes, does bridge and culvert have utility ducts provision	NA
14	Is this utility service to lay electric cable carrying HT line	YES
15	a) If so, the necessary certificate by the proposal that will not have any deleterious effect on any of the bridge components roadway safety for traffic	YES
16	Is it a case of restricted ROW to allow utility services beneath the carriageway of service road	NO
16 A	In case yes at Sl. No. 16, is there provision to lay the utility service in concrete Ducts, which is designed to carry traffic on top & Width of the duct is less than one Lane	NA
16 B	In case yes at Sl. No. 16, Will maintenance of the utility services interfere with the safe and smooth flow of traffic	NA
16 C	In case yes at Sl. No. 16, is undertaking by Authorised representative of utility service to borne cost of operation and maintenance by the Licence enclosed	NA

[Signature]
 DIVISIONAL ENGINEER
 Construction, Cybercity Circle
 TSSPDCL, Nanalnagar, Hyd.

[Signature]
 Project Director
 NHAI, PIU
 HYDERABAD

Subject: Laying of 33KV electrical overhead line erecting from Km 27/300 to Km 29/500 on LHS on NH-163 (Hyderabad- Bijapur) in the State of the Telangana by "Southern Power Distribution Company Telangana Ltd" for "Telangana State Industrial Infrastrure Corporation Ltd".		
SPECIAL ANNEXURE FORM TO ACCOMPANY PROPOSALS SUCH AS LAYING OF UTILITY SERVICES ON NATIONAL HIGHWAYS		
1	Type of Utility	Electrical Line
1A	In case any other at Sl. No. 1, Mention the type of utility	NA
2	Category of Utility	Industrial
3	Whether license fee calculation verified by executive Engineer / Project Director and authorised representative of utility Service is enclosed or not	YES
3A	Whether verified supporting document for prevailing circle rate for land per unit area enclosed and checked or Not	YES
4	Whether performance bank guarantee calculation as per Ministry guidelines dated 22.11.2016 by executive Engineer / Project Director and authorised representative of Utility Service is enclosed or not	YES
5	Whether the Proposal mention details about the various safety clearances from the respective authorities such as Directorate of Electricity, Chief Controller of Explosives, petroleum and Explosives Safety Organization, Oil industry safety Directorate, State/Central pollution Control Board and any other statutory clearances as applicable or not	YES
6	Whether verified linear line diagram indicating all road feature like the Centre line, Carriageway edge, earthen shoulder, Service Road (if any), drain (if any), ROW etc. By Executive Engineer of concerned Division/ Project Director of PIU have been enclosed or not	YES
7	Whether draft license deed In original signed by Authorised representative of Utility service along with two witness is enclosed or not	YES
8	Whether proposal of utility service confirm the guideline issued vide Ministry letter No. RW/NH-33044/29/2018 S&R dated 22.11.2016 or not	YES

[Signature]
DIVISIONAL ENGINEER
Construction, Cybercity Circle
TSSPDCL, Nanalnagar, Hyd.

[Signature]
Project Director
NHAI, PIU
HYDERABAD

CHECK LIST


ACCOMMODATION OF PUBLIC AND INDUSTRIAL UTILITY SERVICES ALONG AND ACROSS NATIONAL HIGHWAYS, PRIVATE PARTIES UNDER INDUSTRIAL UTILITY

Relevant Circulars:

Ministry Circular No. RS/NH-33044/29/2015/S&R(R), Dated: 22.11.2016


CHECKLIST FOR GETTING APPROVAL FOR LAYING OF ELECTRICAL POLES ON NH LAND

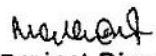
SN	Item	Information/Status	Remarks
1.	General Information	Permission for laying 33KV Electrical Poles along National Highway No. 163 at Kanakamamidi Village, Moinabad Mandal, Ranga Reddy District	
1.1	Name and Address of the Applicant/Agency	M/s. TSSPDCL, Construction Division, Cybercity Circle, Nanal Nagar, Mehdiapatnam-500028, Telangana	
1.2	National High Way No.	NH-163	
1.3	State	Telangana	
1.4	Location	Kanakamamidi Village, Moinabad Mandal, Rangareddy District	
1.5	Chainage in KM	KM 27/300 to KM 29/500	
1.6	Length in Meters	2200 Mts.	
1.7	Width of available RoW	Attached	
	(a) Left side from Central line towards increasing Chainage (KM) direction	As per drawing attached	
	(b) Right side from Central Line towards increasing Chainage (KM) direction	As per drawing attached	
1.8	Proposal to lay the utility		
	(a) Left side from Central Line towards increasing Chainage (KM) direction	YES as per Drawing Attached	
	(b) Right side from Central Line towards increasing Chainage (KM) direction	NA	
1.9	Proposal to acquire land	Right to use of National High Way RoW Act is required for laying the electrical poles across the NH ROW as per circular.	
	(a) Left side from Central Line	YES	
	(b) Right side from Central Line	NA	
1.10	Whether the proposal is in the same side where land is not to be acquired	At the Edge of ROW	
	If not, then where to lay the cable		


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 Construction, Cybercity Circle


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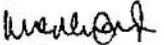
1.11	Details of already laid services if any, along the proposed route.	?	
1.12	No. of Existing lanes(2/4/6/8 lanes)	2lane	
1.13	Proposed No. of lanes(2 lanes with paved shoulder/4/6/8 lanes)	4lanes	
1.14	Service Road Existing or Not	No	
	If yes, then which side		
	(a) Left side from Center Line	NA	
	(b) Right side from Center Line	NA	
1.15	Proposed Service Road	No	
	(a) Left side from center line		
	(b) Right side from Center Line		
1.16	Whether proposal to lay utility is after the service road or between the service road and main carriageway	Edge of the RoW	
1.17	Whether carrying of the electrical poles has been proposed on highway bridges. If yes, mention the methodology proposed for the same	No	
1.18	Whether carrying of poles has been proposed on the parapet / any part of the bridges. If yes, then mention the methodology proposed for the same.	No	
1.19	If crossings of the roads involved? If yes, it shall be either encased in pipes or through structure or conduits built for that purpose at the expenses of the agency owning the line		
	(a) Whether existing drainage structures are allowed to carry utility poles	No	
	(b) Is it on a line normal to NH		
	(c) What are the distances of crossing the utility pipelines from the existing structures Crossing shall not be too near to the existing structures on the national highways, the minimum distances being 15 Mts.	Not crossing	
	(d) The casing pipe (or conduit pipe in the case of electric cable) carrying the utility line shall be of steel, cast iron, or reinforce cement concrete and have adequate strength and large enough to permit ready withdrawal of the carrier pipe / cable.	Not Applicable	


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	Mention type of casing		
	(e) Ends of the casing / conduit pipe shall be sealed from the outside, so that it does not act as drainage path.	Not applicable	
	(f) The casing / conduit pipe should, as minimum extent from drain to drain in cuts and toe of slopes in the fills.	Not applicable	
	(g) The top of the casing / conduit pipe should be atleast 1.2 Mts below the surface of the road subject to being atleast 0.3 Mts. Below the drain inwards. Mention the proposed details	Not applicable	
	(h) Mention the methodology proposed for crossing of road for proposed sewage / gas pipeline. Crossing shall be by boring method (HDD) (Trenchless technology) speciality where the existing road pavement is of cement concrete or dense bituminous concrete type	Not applicable	
	The casing conduit pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent a formation of a waterway along it.	Not Applicable	
	Document /drawing to be enclosed with the proposal.	YES Enclosed	
	<p>Cross section showing the size of trench for open trenching method. (Is normal size of 1.2 M deep into 0.3 M wider)</p> <p>(i) Should not be greater than 60cm wider than the outer diameter of the outer pipe.</p> <p>(ii) Located as close to the extreme edge of the right of way as possible but not less than 15 Mts from the centre lines of the nearest carriage way.</p> <p>(iii) 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 culvers and bridges:-</p> <p>(iv) These should be so laid that their top is atleast 0.6 Mts below the ground level</p>	<p>NA</p> <p>NA</p> <p>NA</p>	



 Divisional Engineer
 Construction, Cybercity Circle
 HYDRABAD

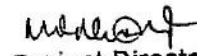

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 NHAI, PIU
 HYDERABAD

	so as not to obstruct drainage of the road land.	NA	
	Cross Section showing the size of pit and location of the cable per HDD method	No	
	Strip Plan / route plan showing the utility /gas pipe line, chainage, width of RoW. Distance of proposed pipeline from the edge of the RoW. Important milestones, intersections, cross drainage works etc.	Enclosed	
	Methodology for laying of the Utility Pipeline	NA	
	a) The trench width should be atleast 30 cm, but not more than 60cm wider than the outer diameter of the pipe	NA	
	b) For filling of the trench, bedding shall be to a depth of not less than 30cm, it shall consist of granular material, free of lumps, clots and cobbles and graded to yield of firm surface withal sudden change in the bearing value. Unsuitable soild and rock edged should be excavated and replaced by selected material.	NA	
	c) The back fill 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 cross	NA	
	(D) The side fill shall consist of granular material laid in 15 cm layers each consolidated by mechanical to 95% of the proctor's density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.	NA	
	(e) The road crust shall be built 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.	NA	
	(f) The excavation shall be protected by flagman, signs and barricades, to avoid		


 Project Director
 NHAI, PIU
 Construction, Cybercity Circle HYDERABAD.
 500081, Manohar Nagar Hyd.

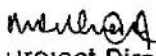
	the formation of a dip at the trench (g) If required, a diversion shall be constructed at the expense of agency owning the utility line	NA	
2.4.2	Horizontal Directional Drilling method	NA	
2.4.3	Methodology for laying of pipe Line through CD works and method of laying. In cases where the carrying of gas pipeline on the bridge becomes inescapable.	NA	
3	Draft license agreement is signed by two witnesses	Enclosed	
3.1	The license fee estimated as per Ministry's circular No. RW/NH-33044/29/2015 S&R (R) dated: 22.11.2016	Enclosed	
4	Whether performance Bank Guarantee as per Ministry's circular no. RW/NH-33044/29/2015 S&R (R) dated 22.11.2016 is obtained	YES	
4.1	Confirmation of BG has been obtained or not as per MoRTH/NHAI guidelines	YES	
5	Affidavit/Undertaking from the Applicant for the following is to be furnished	YES	
5.1	Undertaking for Not to Damage any other utility, if damaged then to payt the losses either to NHAI or to the concerned agency	YES Enclosed	
5.2	Undertaking for Renewal of Bank Guarantee as and when asked by MoRTH/NHAI	YES Undertaking Enclosed	
5.3	Undertaking for Confirming all standard condition of Ministry Circulars and NHAI's guidelines	YES Enclosed	
5.4	Undertaking for Indemnity against all damages and claims	YES Enclosed	
5.5	Undertaking for management Traffic movement during laying of Utility Line Without hampering the traffic	YES Enclosed	
5.6	Undertaking that if any claim is raised by the Concessionaire/Contractor then the same has to be paid by the applicant	YES Enclosed	
5.7	Undertaking that prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs or alterations to the utility located in the National Highway right -of-ways.	YES Enclosed	
5.8	Undertaking that expenditure, if any, incurred by NHAI for repairing any	YES Enclosed	


 Divisional Engineer
 Construction, Cybercity Circle



 Project Director
 NHAI, PIU
 HYDERABAD

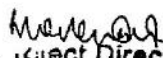
	damage caused to the National Highway by the laying, maintenance or shifting of the utility line will be borne by the applicant agency owning the line		
5.9	Undertaking that text of the license deed is as per verbatim of MoRTH format issued vide Ministry's Circular No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016	YES Enclosed	
5.10	Undertaking that the applicant has obtained various safety clearances from the representative authorities such as directorate of Electricity, Chief Controller of Explosives, Petroleum and Explosive safety Organization. Oil Industry safety, Directorate State/Central Pollution Control Board and any other statutory clearances as applicable, before applying to High way administration	YES Enclosed	
5.11	If the MoRTH/NHAI considers if 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 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 Enclosed	
5.12	Certificate from the applicant in the following format: (i) Laying of gas pipe line will not have any deleterious effects on any of the bridge on any of the bridge components and roadway safety for traffic (ii) 'We do undertake that we will relocate service road/approach road/utilities at my/our own cost notwithstanding the permission granted within such time as will be stipulated by NHAI for future six laning or any other development.	NA YES Enclosed	
6	Who will sign the agreement on behalf of cable line agency?	Divisional Engineer, Construction, Cybercity Circle, TSSPDCL	
	Power of Attorney to sign the agreement is available or not	NO (State Government Department)	
7	The Project Director will submit the following Certificated		
7.1	Certificate for confirming of all standard condition issued vide Ministry Circular No.	YES Enclosed	


 Divisional Engineer
 Construction, Cybercity Circle


 Project Director
 NHAI, PIU
 HYDERABAD.


	RW/NH-33044/29/2015/S&R (R) dated: 22.11.2016		
7.2	<p>Certificate from PD in the following format:</p> <p>(i) It is certified that any other location of the Gas pipeline would be extremely difficult and unreasonable costly and the installation of Gas pipeline with 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."</p> <p>(ii) For 6-laning</p> <p>a) Where feasibility is available " I do certify that there will be no hindrance to proposed six-laning based on the feasibility report considering proposed structures at the said location".</p> <p>b) In case feasibility report is not available : I do certify that sufficient ROW is available at site for accommodating proposed six-laning</p>	<p>YES Enclosed</p> <p>YES Enclosed</p>	
8	IF NH Section proposed to be taken up by NHA on BOT basis a clause is to be inserted in the agreement. "The permitted Highway on which licensee has been granted the right to lay cable/ducts has also been granted as a right of way to the concessionaire under the concession agreement for up gradation of (_____ section from Km _____ to Km _____, of NH No. _____ on build, Operate and Transfer basis) and therefore the licensee shall honor the same.	NOT INTERESTED	
9	<p>Who will supervise the Work of laying of Electrical poles.</p> <p>(a) On behalf of the Applicant</p> <p>(b) On behalf of MoRTH/NHA</p>	Electricity Department Independent Engineer	
10	Who will ensure that the defects in road portion after of laying OFC are corrected and if not corrected then what action will be taken	NHA/Consultant	
	<p>(a) On behalf of the Applicant</p> <p>(b) On behalf of NHA</p>	Electricity Department Independent Engineer	

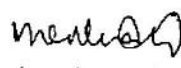

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 Project Director
 NHA, PIU
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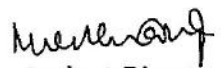
11	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire		
	On behalf of the Applicant	Electricity Department	
12	A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma (copy enclosed)		
13	If any previous approval is accorded for laying of Electricity Poles then Photocopy of register of records of permissions accorded (as maintained by PD) be enclosed	NO	

(a)


 Name, designation and signature of the
Divisional Engineer
 Construction, Cybercity Circle
 Autonomous Presentation of Applicant
TSSPDCL, Nanajanga, Hyc.

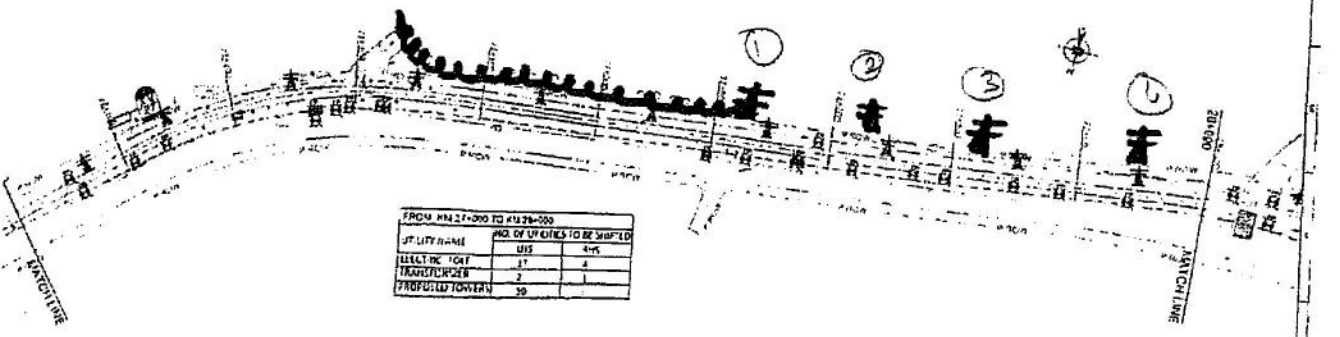
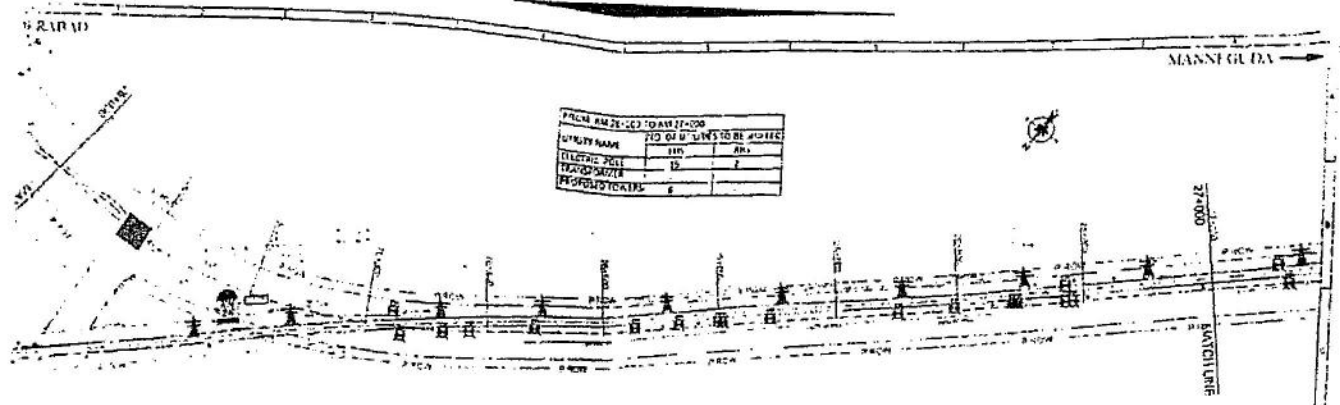

 Name, designation and signature of the
 concerned field authority of NHAI/PWD
Project Director
NHAI, PIU
HYDERABAD.

(v) The existing MR-163 is proposed for upgrading. However proposal is under review at NHAI, HQ as the proposal is deferred in SFC meeting. As such, the instant proposal is for M/s WELSPUN flooring Ltd which proposed to develop an extent of 600 acres at chendavalli Industrial park upgrade by TSILC. They have requested for laying of electrical lines in our MR ROW. However they have given undertaking for restoring at their own cost whenever the upgradation of 4 lane work is commenced.


Project Director
NHAI, PIU
HYDERABAD.

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PROJECT NO. 11 SECTION NO. 11		FROM KM 21+000 TO KM 26+000 UTILITY NAME: TTD OF W. LINES TO BE ADDED ELECTRIC POLE: 27 TRANSFORMER: 2 PROFULID TOWERS: 30		FROM KM 21+000 TO KM 27+000 UTILITY NAME: TTD OF W. LINES TO BE ADDED ELECTRIC POLE: 12 TRANSFORMER: 1 PROFULID TOWERS: 6	
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Asst. Divisional Engineer
 Construction, Cybercity Circle
 TSSPDCL, Nanainagar, Hyd.

Up cable LL
 proposed at
 extreme edge of
 low i.e 5m to
 from existing ch of
 Road

— — — — — UNDER GROUND
 CABLE
 - M+9 TYPE
 TOWER

Project Director
 NHAI, PIU
 RABAD

Attachment (I)

Enclosure to Ministry of Road Transport & Highways letter No RW/NH 3304
..29/2015).SQR(R) dated 22.11.16.

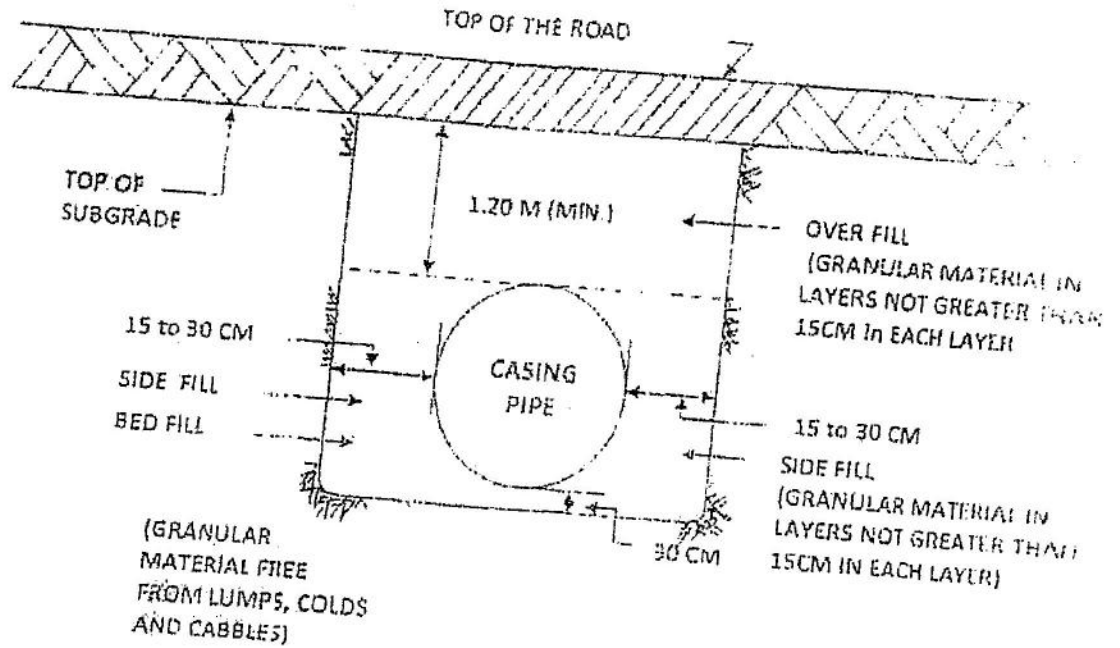
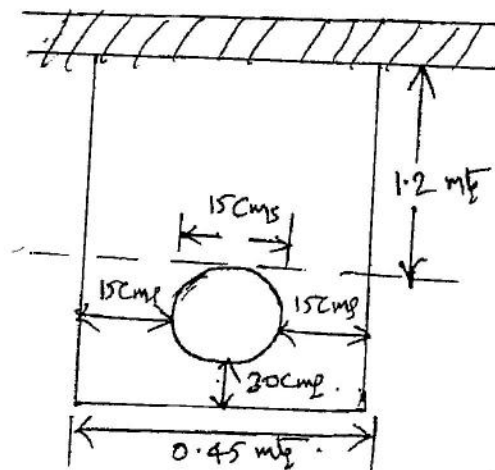


Figure-1

FIGURE-1 INSTALLATION OF CASING PIPE FOR CROSSING THE ROAD

c/s diagram for laying 300mts length underground cable



Mulla
Project Director
HYDERABAD.

Asst. Divisional Engineer
Construction, Cybercity Circle