



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

NATIONAL HIGHWAYS AUTHORITY OF INDIA

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

क्षेत्रीय कार्यालय - हैदराबाद

प्रथम तल, नया भवन, भारतीय पशासनिक स्टाफ कॉलेज, रोड नंबर 3, बंजारा हिल्स, हैदराबाद - 500034 तेलंगाना

REGIONAL OFFICE - HYDERABAD

First Floor, New Building, Administrative Staff College of India, Road No.3, Banjara Hills, Hyderabad - 500034. Telangana.

टेली / Tele: 040-29562147 / 48 ई-मेल / Email: rohyderabad@nhai.org / nhairohyd@gmail.com

Notice Inviting Public Comments



NHAI/RO-HYD/25011/7/12/2022/Utility/1782

Dt.28.09.2022

Sub: NHAI - RO Hyderabad - PIU Khammam- Proposal for crossing of 765KV D/C Warangal - Chilakaluripeta Transmission line - Crossing of 765 KV D/C line between Km.14+350 to Km.14+370 on Suryapet to Khammam section of NH-365BB in the State of Telangana- Reg..

Ref: 1. PIU Khammam Ir no. NHAI/PIU-KMM/S-K/Chilakaluripet-Hyderabad Kurnool/2022/7100, dated 30.08.2022

The Project Director, PIU, NHAI, Khammam vide letter cited above has recommended the Proposal M/s Warora - Kurnool Transmission Limited for Crossing of 765 KV D/C line between Km.14+350 to Km.14+370 on Suryapet to Khammam section of NH-365BB in the State of Telangana.

2. As per para 4 of the Ministry's guidelines no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, public comments is 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 Regional Officer,
National Highways Authority of India,
Regional Office: Hyderabad,
First Floor, New Building,
Administrative Staff College of India(ASCI),
College Park Campus, Road No.3,
Banjara Hills, Hyderabad - 500 034,
Telangana State,
Phone: 040-29562147, 040-29562148,
Email: rohyderabad@nhai.org, nhairohyd@gmail.com

Yours faithfully,

Encls: Above Proposal

(V. Nagamani)

Dy General Manager(Tech)

For Regional Officer-cum-

Highway Administrator, Hyderabad

To:

1. Senior Technical Director, NIC, Transport Bhawan, New Delhi- 110001 for uploading on Ministry's website.
2. Shri S.Manivasagam, Dy. GM (IT), NHAI HQs, New Delhi for uploading on NHAI website.

Copy to:-1. The Project Director, NHAI, PIU Khammam: for information

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

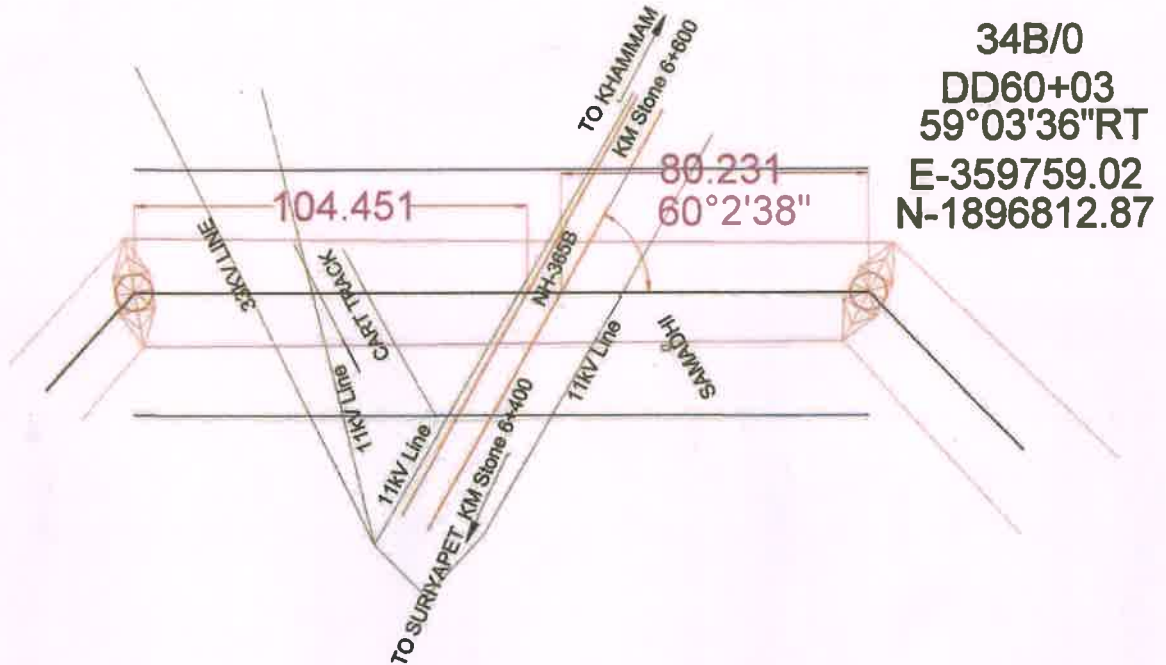
Sub: NHAI - RO Hyderabad - PIU Khammam- Proposal for crossing of 765KV D/C Warangal - Chilakaluripeta Transmission line - Crossing of 765 KV D/C line between Km.14+350 to Km.14+370 on Suryapet to Khammam section of NH-365BB in the State of Telangana-**Reg.**

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)	

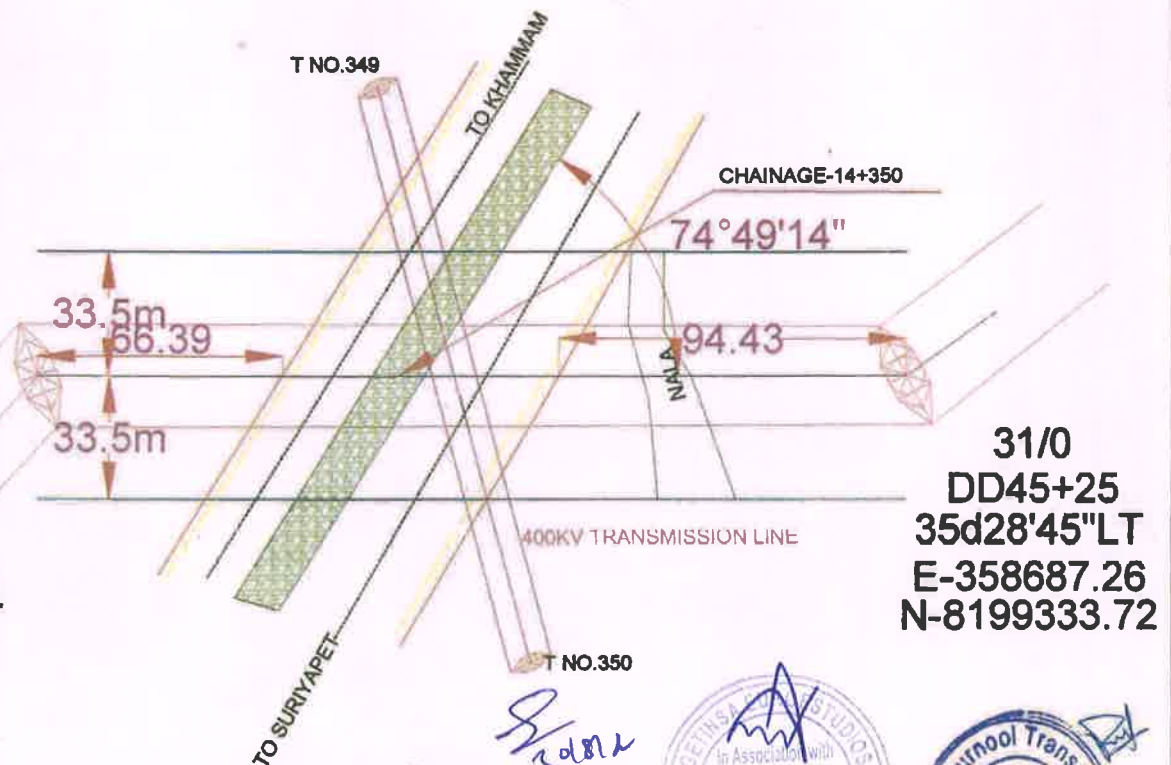
NH-365B CROSSING PLAN OF 765 KV D/C WARANGLE-CPETA TRANSMISSION LINE .

34A/1
DD60+00
11°47'45"RT
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N-1896959.04



NH-365BB CROSSING PLAN OF 765 KV D/C WARANGLE-CPETA TRANSMISSION LINE .

30/0
DD60+25
48d00'57"RT
E-358756.70
N-8199556.64



Project Director
NHAI, PIU, Khammam



THE 1988 CONSTITUTIONAL PLAN OF THE K. D. C. J. R. A. D. C. C. O. R. T.

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CHECK LIST

Project Director for processing the Proposal of overhead electrical line crossing national highways vested with NHAI

Circular / Codes:-

Ministry Circular No NH-III/P/20/77 dated 08-04-1982

Indian Electricity Act 1910

Indian Electricity Rules 1956

IRC: 32-1969

IS:5613-1976 Part I to IV

For getting approval for layering of overhead electrical line along the National Highways NH – 365BB, vested with NHAI

S.NO	Item	Information/ status	Remarks
	General Information	765 KV D/C Warangal (New) – Chllakaluripeta(Cpeta) Transmission Line.	
1.1	Name and address of the applicant	Warora – Kurnool Transmission Limited	
1.2	National Highway No	NH-365BB	
1.3	State	Telangana	
1.4	Location	Vill-Thanda,Suryapeta District.	
1.5	Type of electric including carrying voltage details and purpose	765 KV D/C	
1.6	Kilometers Stone no	14 & 15	
1.7	Length in Meter	236.33M	
1.8	Width of available ROW	67	
	(a). Left side from Center Line towards increasing chainage / KM Direction	33.5M	
	(b) Right side from Center Line towards increasing chainage / KM Direction	33.5M	
1.9	<u>Proposal to lay Overhead</u>		
(a)	Left side from Center Line towards increasing chainage / KM Direction	As above	
(b)	Right side from Center Line towards increasing chainage / KM Direction	As above	
(c)	Erection of Electrical line along the NH 365BB	NA	
1.10	<u>Proposal to acquire land</u>	NA	
	(a)Left side from Center Line		
	(b)Right side from Center Line		
1.11	Whether the proposal is a- in the same side where land is not to the acquired b- Crossing the National Highway If not then where to lay the overhead electrical line	Yes Crossing the National Highway	
1.12	Details of Already laid services (overhead telecommunication line, overhead electric line etc), if any , along the proposed route / proposed crossing	NA	
1.13	NO of lanes (2/4/6/8 lanes) existing	04 lane	
1.14	Proposed number of lanes (2 lanes with paved shoulder 4/6/ lanes)	4 lanes	
1.15	Service Road existing or not If yes then which side	N/A	
	a) Left side from center line		
	b) Right side from center line		
1.16	<u>Proposed Service Road</u>	N/A	
	a) Left side from center line		
	b) Right side from center line		

**Project Director
NHAI, PIU, Khammam**



1.17	Whether proposal to lay overhead electric line is over the service road or between the service road and main carriage way, or crossing for approval / rejection based on the Ministry circulars and relevant codes mentioned as above.	N/A	
1.19	<p>I- If crossings of the roads involved</p> <p>(a) Crossing angle for NH and provide length along the Highway</p> <p>(b) Structure (Tower, pole and for HT Line only tension towers) for crossings shall not be too near the existing structures on the National Highway, The minimum distance being 15 meters.</p> <p>(i) Type of Existing / proposed structure for National Highways</p> <p>(ii) What is the distance of a tower, pole and tension tower lying from the existing / proposed structure for National Highways.</p>	<p>Yes</p> <p>(a) 74°49'14", 236.33 Meters</p> <p>(b) Tower no AP 30/0 & AP 31/0 placed at a distance of 66.39 m & 94.43 meters Respectively</p>	
	<p>(c) - The overhead lines and their supporting poles / towers should ordinarily be placed at the extreme edge of the road land boundary. In any case, these shall be at least 10 meters away from the edge of the existing shoulders of the extreme traffic lane. Where the existing roadway is narrower than the minimum according to standard or where the widening is proposed for any reason the lateral clearance shall be reckoned with respect to the ultimate road way.</p> <p>What is the horizontal clearance from the extreme edge of the road land boundary?</p>	N/A.	
	<p>(d) The overhead lines and their supporting poles/ towers should originally be placed at the minimum distance of 5.0 m from the nearest line of avenue trees.</p> <p>What is the horizontal clearance from the nearest line of avenue trees?</p>	N/A	
	<p>(e)- In mountainous / hilly terrain the overhead lines should be erected preferably on the valley side as far away as practicable. In hilly region, label of ground at a suitable distance below the outer conductor on either side of the central line is also to be noted and marked in profile so as to ensure required ground clearance underneath conductor and side clearances in swung conditions. Is the proposal in hilly area?</p>	Plain terrain	
	The horizontal clearances in respect of poles erected for the purpose of street lighting in Urban situations shall be as under:-		
	<p>i- For roads with Raised kerbs</p> <p>Minimum 300mm from the 300mm from the edge of the nearest Kerb Preferably 600mm</p>	N/A	
	<p>ii- For roads with raised kerbs</p> <p>At least 1.5m from the edge of the carriage way, subject to minimum of 5.0 from the central line of the carriage way.</p>	N/A	
	(g) the Pylons of HT lines along crossing the road shall be located outside the NH land	N/A	
	(h) for crossing the line of same voltage or lower voltage, suspension/ tension tower with suitable extensions shall be used.	N/A	
	(i) The vertical clearance of the overhead lines crossing the road shall be reckoned from the top of the crown of the	Ground Clearance shall be taken jointly with WKTL and NHA after completion	



	road taking into account the anticipated final top level due to future raising of road level, strengthening of pavement etc. The actual ground clearance of High Tension line for voltage above 650 volts varies depending upon the voltage transmitted and these are stipulated in Indian standard. Codes is 56130-1976 part 1 to IV and Indian Electricity Rules 1956 as under.		
<u>2</u>	Affidavit / Undertaking to be obtained from (to be furnished by the applicant).	Yes	
<u>2.1</u>	Not to damage to other utility, if damaged, then to pay the losses either to NHAI or to the concerned agency	Yes	
<u>2.2</u>	Under Taking for Renewal of Bank Guarantee if required.	N/A	
<u>2.3</u>	Confirming all standard conditions as laid down in ministry circular no- NH-III/P/20/77 dated 08-04-1982 Indian Electricity Act 1910 Indian Electricity Rules 1956 IRC :32-1969, IS : 5613-1976 part I to IV of (NHA I)	Yes	
<u>4</u>	Shifting of overhead Electrical line at their own cost as an when required by (NHA I)	Agreed	
<u>2.5</u>	Shifting of overhead Electrical line at their own cost as an when required due to 4/ 6 lanning/ widening of NH	Agreed	
<u>2.6</u>	Indemnity against all damage and claims whatsoever kind that may be to NHAI or to any third party in the row during installation, operation and maintenance	Agreed	
<u>2.7</u>	Traffic movement during laying of OFC/Cable to be managed by the applicant	Agreed	
<u>2.8</u>	If any claim is raised by the concessionaire then the same has to be paid by the applicant.	Agreed	
<u>2.9</u>	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs , or alterations to the overhead electrical line located in the National Highway right of way	Yes	
<u>2.10</u>	Expenditure, if any , incurred by electric department for repairing any damage caused to the National Highway by the laying , maintenance or shifting of the overhead electrical line located in the National Highway right of the way	Yes.	
<u>2.11</u>	If the NHAI considers it necessary in the 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 electric department owing the utility line within a reasonable time (not exceeding 60 days) of the intimation given	Yes	



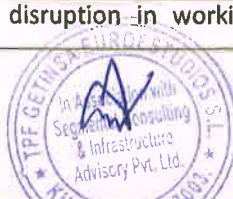
<u>2.12</u>	<p>Certificate from the applicant in the following format :-</p> <p>(i) Laying of overhead electrical will not have any deleterious effects on any of the bridge components and roadway safety for traffic.</p> <p>(ii) For 4/6 laning "we do undertake that I will relocate service road/ approach road, utilities at my own cost, notwithstanding the permission granted within such time as will be stipulated by NHAI" for future 6 laning or any other development .</p>	Yes	
<u>2.13</u>	The transmission line installation shall be carried out by trained and experienced personnel and supervised by technically qualified persons competent to undertake such work.	Yes	
<u>2.14</u>	The applicant ensures the safety of the Highway traffic against the Hazards of the high voltage lines during installation , operation and maintenance	Yes	
<u>2.15</u>	Undertaking the compliance with Indian electricity rules and other authorities, regulations- all over headlines shall comply with the requirement of the Indian electricity act and rules made their under and the regulations or specification as laid down by NHAI .	Yes	
	Other documents and drawing to be furnished by the applicant	Yes	
<u>3.1</u>	Strip plan/ route plan showing overhead electrical line, chainage with of ROW, distance of proposed, structure(tower, pole and for HT Line only tension towers) from the edge of ROW, important milestone, intersections, cross drainage works any other structure existing of proposed etc.	Yes	
<u>4</u>	Certificate from the Project Director		



Lead



4.1	Certificate for confirming that the proposal has been examined with respect to the structures and developmental work considered at this location and compliance of the standard conditions issued vide ministry circular no- NH-III/P/20/77 dated 08-04-1982 Indian Electricity Act 1910 Indian Electricity Rules 1956 IRC :32-1969, IS : 5613-1976 part I to IV of (NHA) and NHA's guideline.	Yes	
4.2	<p>Certificate from PD In the following format:-</p> <p>(i)- "it is certified that any other location of the electric line would be extremely difficult and unreasonable costly and the installation of electric line within ROW will not adversely affect the design , stability & traffic safety of the highway nor the likely future improvement such as widening of the carriage way easing of kerb , etc."</p> <p>(ii) for 6- laning</p> <p>(a) Where feasibility is available " I do certify that there will no hindrance to propose 6 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 of six - laning"</p>	YES	
5	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 overhead electrical line has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation.	YES	
6	Who will supervise the work of laying of overhead electrical line?	WKTL	
7	Who will the sign the agreement on behalf of overhead electrical line agency	Authorized Signatory, WKTL	
8	Who will ensure that the defect in road portion after laying of overhead electrical are corrected and if not corrected that what action will be taken.	WKTL	
9	Who will pay the claims for damages done / disruption in working of	WKTL	



	concessionaire, if asked by the concessionaire.		
<u>10</u>	A certificate from PD that he will enter the proposed permission in register of record of the permission in the prescribed Performa (copy enclosed)	NHAI	
<u>11</u>	If any previous approval for laying of overhead electrical line then photocopy of register of records of permission accorded as maintained by PD may be enclosed.	NO	



S. Srinivas
Project Director
NHAI, PIU, Khammam

Verdict

