



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

क्षेत्रीय कार्यालय - हैदराबाद

प्रथम तल, नया भवन, भारतीय प्रशासनिक स्टाफ कॉलेज, पार्क कॉम्पस, रोड नंबर-3, बंजारा हिल्स, हैदराबाद-500 034. तेलंगाना

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.

NHA/RO-HYD/25011/3/7/2020/Utility Services/ 1477

Dt.29.10.2020

टेली / Tele : 040 - 29562147 / 48

ई-मेल / E-mail : rohyderabad@nhai.org
nhairohyd@gmail.com



भारतमाला
प्रगति के चक्र पर चलना
BHARATMALA
ROAD TO PROSPERITY

Notice Inviting Public Comments for Construction of 132 KV DC line from proposed 220/132 KV SS Indravelly (Utnoor) to the existing 132/33KV SS Adilabad in Adilabad district- National Highway NH-44 crossing near Seetagondi (V) and Gudihatnoor (M) span between loc.No.133 C+6(TSP) and Loc.134 (TSP) in 190 m

Sub: NHA - RO Hyderabad - PIU Nirmal- Construction of 132 KV DC line from proposed 220/132 KV SS Indravelly (Utnoor) to the existing 132/33KV SS Adilabad in Adilabad district- National Highway NH-44 crossing near Seetagondi (V) and Gudihatnoor (M) span between loc.No.133 C+6(TSP) and Loc.134 (TSP) in 190 m- Stringing of line across NH-44- Reg.

Ref: 1. PIU Nirmal letter no.NHA/PIU-NRML/ Elect/Utility/2020/2133, dated 20.08.2020

The Project Director, PIU, NHA, Nirmal vide letter cited above has submitted a Proposal for Construction of 132 KV DC line from proposed 220/132 KV SS Indravelly (Utnoor) to the existing 132/33KV SS Adilabad in Adilabad district- National Highway NH-44 crossing near Seetagondi (V) and Gudihatnoor (M) span between loc.No.133 C+6(TSP) and Loc.134 (TSP) in 190 m.

2. The proposal has been examined as per Ministry's 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 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

Encls: Above Proposal

Yours faithfully,

29/10/2020

(P.Nageswara Rao)

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), NHA HQs, New Delhi for uploading on NHA website.

Copy to:-The Project Director, NHA, PIU Nirmal: 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 Nirmal- Construction of 132 KV DC line from proposed 220/132 KV SS Indravelly (Utnoor) to the existing 132/33KV SS Adilabad in Adilabad district- National Highway NH-44 crossing near Seetagondi (V) and Gudihatnoor (M) span between loc.No.133 C+6(TSP) and Loc.134 (TSP) in 190 m- Stringing of line across NH-44- 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)	



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)
National Highways Authority of India
(Ministry of Road Transport & Highways, Govt. of India)

Phone & Fax : 08734 241365
08734 242370
e-mail: nirmal@nhai.org
piunirmal@gmail.com

Project Implementation Unit

H.No. 1-2-21/K16/1B, L.K. Towers, Second Floor,
Shivaji Chowk, NIRMAL, NIRMAL District - 504 106
Telangana.



NHAI/PIU-NRML/Elect/Utility/2020/ 2134.



Dt: 20.08.2020

To
The Regional Officer
National Highways Authority of India
Regional Office
Hyderabad

Sub: NHAI, PIU, Nirmal - Construction of 132 KV DC line (67 Km) from proposed 220/132 KV SS Indravelly (Utnoor) to the existing 132/33 KV SS Adilabad in Adilabad District - National Highway (NH-44) crossing near Seetagondi (V) & Gudihatnoor Mandal span between loc.No.133 C+6 and Loc. 134 (TSP) is 190 mtrs - Stringing of Line across National Highway- 44- Approval - Requested - Reg.

Ref: 1. E.E., Construction, Adilabad, Lr. No EE/Const,ABD/Tech/F.132 KV Indravelly - Add Line/D.No. 136 dated 30.06.2020
2. NHAI/PIU-NRML/Elect-Utility/2020/1989, Dt: 14.07.2020
3. M/s. MSV Lr. No. MSV/NRML/2020/NHAI/1410, dtd. 08.08.2020

Sir,

With reference to the subject cited above, it is to submit that the Executive Engineer Construction, Adilabad, in the reference 1st cited submitted proposal regarding Permission for crossing span between loc.No.133 C+6 and Loc. 134 (TSP) for Construction of 132 KV DC line (67 Km) from proposed 220/132 KV SS Indravelly (Utnoor) to the existing 132/33 KV SS Adilabad in Adilabad District - National Highway (NH-44) crossing near Seetagondi (V) & Gudihatnoor Mandal on Nagpur-Hyderabad Section of NH-44 in the state of Telangana.

The matter was referred to the Independent Engineer. The Independent Engineer vide reference 3rd cited has furnished his recommendations for the said proposal duly informing the following:

- The Telangana State TRANSCO is proposed to lay the 132 KV DC line (67 Km) from proposed 220/ 132 KVSS Indravelly (Utnoor) to existing 132/33 KV SS, Adilabad in Adilabad District. This line is crossing the NH-44 (Hyderabad- Nagpur) near Seetagondi (V) Gudihatnoor (M) in Adilabad district at km 206+110.
- The exact chainage of the location of power line crossing NH-44 between Loc No. 133 C+6 (TSP) & Loc.No.134 C+6(TSP) near Seetagondi (V) Gudihatnoor (M) in Adilabad district of NH -44 is furnished in the drawings.
- The crossing of HT line with the Project Highway is right angle.
- No part of the location of electrical tower will fall in ROW of NHAI.
- Minimum distance from the centre of nearest tower to road edge should be 1.5 times the tower height to have sufficient tower falling distance. The height of the tower is 56 mtrs on both sides
- The location of the left side tower from the centre line of NH is 103 mtrs, the location of the right side tower from the centre line of NH is 87 mtrs and the total crossing span between the two towers is 190 mtrs, which is less than 250 mtrs and hence found in order.

(Contd...2)

#2#

- Minimum electrical Ground clearance for the 132 KV Power lines as per IS: 5613 of 1976 and Indian Electricity rules, 1956 is 12.5 mtrs. The proposed vertical clearance between the lowest conductor of the power line and the top of the median edge of main carriageway is 19.19 m. ✓
- Therefore, the Construction of 132 KV DC Line(67Km) from proposed 220/132 KV SS Indravelly(Utnoor) to the existing 132/33 KV SS Adilabad in Adilabad District at crossing NH-44 between Loc No. 133 C+6 (TSP)& Loc No.134 C+6 near Seetagondi village and Gudihatnoor Mandal is meeting the Codal Provisions.

In view of the above, the Construction of 132 KV DC Line(67Km) from proposed 220/132 KV SS Indravelly(Utnoor) to the existing 132/33 KV SS Adilabad in Adilabad District at crossing NH-44 between Loc No. 133 C+6 (TSP) & Loc No.134 C+6 near Seetagondi village and Gudihatnoor Mandal permission for the proposed may be accorded with the following terms and conditions.

- The 132 KV DC/SC power line construction shall be carried out strictly as per the drawing and in accordance with relevant ministry guide lines, NHAI circulars/Indian standard codes and also as per latest Indian Electricity rules etc., duly maintaining the necessary vertical clearance at site under the supervision of NHAI officials or its authorized representatives.
- The vertical clearance of 19.19 m from the lowest power conductor to centre of the road shall be ensured as noted in the drawing on completion of the work.
- The responsibility to ensure safety of the road user and the Project Highway rests with the Transmission Corporation of Telangana Limited
- There should not be any disturbance to the normal plying of traffic along the Project Highway at the time of construction works on the stretch.
- The TS TRANSCO shall carryout the shifting of electrical lines at their own cost as and when required by the NHAI.
- After completion of the entire work a strip plan of the crossing indicating the existing utilities if any should be submitted by the TS TRANSCO to NHAI.
- The stringing activity at highway crossing should be carried out without disturbing the other utilities in the utility corridor including ROW Wire fencing.
- In case if any lane closure is required for carrying such works, necessary permission will be obtained in advance from NHAI authorities for smooth and uninterrupted flow of traffic along the National Highway.
- The date of stringing work may be informed in advance to police department and to NHAI so as to make necessary inspection and give suitable directions for safe handling of stringing procedure to cross NHAI carriageway.

Further, the Executive Engineer Construction, Adilabad has furnished the following undertakings:

- Undertaking that TSTRANSCO would pay or compensate for the damage caused to the NHAI property as per directions of the NHAI on NH section of NH-44 during the execution of the work.

(Contd...3)



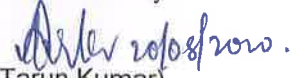
#3#

- Undertaking that TSTRANSCO would assume the responsibility in case of any accidents or any incidents happened due to lack of safety measures, from TSSPDCL on NH section of 44 during the execution of the above work.
- Undertaking that during the 6 laning or further development works in Nirmal town section of NH44, TSTRANSCO would relocate the Transmission lines at own cost as per the instructions of NHAI.
- Indemnity against all damages and claims

Keeping in view of the above, the proposal is herewith recommended with a request to accord approval of Competent Authority for crossing span between loc.No.133 C+6 and Loc. 134 (TSP) for Construction of 132 KV DC line (67 Km) from proposed 220/132 KV SS Indravelly (Utnoor) to the existing 132/33 KV SS Adilabad in Adilabad District – National Highway (NH-44) crossing near Seetagondi (V) & Gudihatnoor Mandal on Nagpur-Hyderabad Section of NH-44 in the state of Telangana, at the earliest please.

Encl: As above

Yours faithfully



(A.Tarun Kumar)
Project Director
NHAI, PIU, NIRMAL



ISO 9001:2008

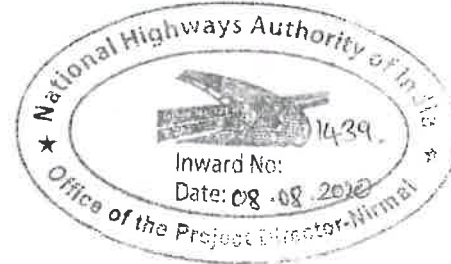
India Office:
MSV International, Inc. USA
Unit No: 514, 515&516
5th Floor, Sun city Success Tower,
Golf Course Extension Road,
Sec-65, Gurgaon-122005, Haryana, India
Ph: +91-124-2841160-89
Email: info@msvgrop.com

Project Site Office:
MSV International, Inc.
Flat No. 101&108, Vaishnavi Towers,
Divyanagar, Manchiryal Road
Nirmal-504 106
Nirmal District
Telangana, India
Email: msv.hyd678@gmail.com

NS-2/BOT/AP 06

MS /NRML/2020/NHAI/1410

To
The Project Director
National Highway Authority of India
Project Implementation Unit
H.No. 1-2-21/K16/1B, L. K. Towers, Second Floor
NIRMAL-504 106, Nirmal (District),
Telangana, India



Nirmal
Date: 08.08.2020

Dear Sir,

Sub: Independent Engineer services during Operation & Maintenance Period for "4 laned stretch from Km.175.000 (Maharashtra – Telangana Border) to Km.308.000 (Armur) of 3 contract packages (i.e., NS-2/BOT/AP-6,7 & 8) on Nagpur – Hyderabad Section of NH-44 (Old NH-7) in the State of Telangana on BOT (Annuity) Basis under North – South Corridor (NHDP Phase-II)"- **Construction of 132 KV DC line (67 Km) from proposed 220/132 KV SS Indravelly (Utnoor) to the existing 132/33 KV SS Adilabad in Adilabad District – National Highway (NH-44) crossing near Seetagondi (V) & Gudihatnoor Mandal span between Ico.No.133 C+6 and Loc. 134 (TSP) is 190 mtrs – Stringing of Line across National Highway- 44 – Report called for – Reg.,**

Ref: 1. NHAI/PIU-NRML/Elect-Utility/2020/1989 dated 14.07.2020
2. Executive Engineer, Construction Division, TSTRANSCO, Adilabad, Lr No. EE/Const,ABD/Tech/F.132 KV Indravelly - Adb Line/D.No, 136 dated 30.06.2020.

This has reference to your letter dated 14.07.2020 enclosing therewith the copy of the letter in reference (2) cited received from the Executive Engineer, Construction Division, TS TRANSCO, Adilabad on the above subject wherein the PD, NHAI, PIU, Nirmal requested the IE to furnish the recommendations to his office for taking further necessary action. Accordingly, we inspected the site jointly along with the Assistant Engineer, Construction Division, TSTRANSCO, Adilabad and the representative of the Concessionaire and our observations are as under:

1. The Telangana State TRANSCO is proposed to lay the 132 KV DC line (67 Km) from proposed 220/132 KVSS Indravelly (Utnoor) to existing 132/33 KV SS, Adilabad in Adilabad District. This line is crossing the NH-44 (Hyderabad- Nagpur) near Seetagondi (V) Gudihatnoor (M) in Adilabad district at km 206+110.
2. The exact chainage of the location of power line crossing NH-44 between Loc No. 133 C+6 (TSP) & Loc.No.134 C+6(TSP) near Seetagondi (V) Gudihatnoor (M) in Adilabad district of NH -44 is furnished in the drawings.
3. The crossing of HT line with the Project Highway is right angle.
4. No part of the location of electrical tower will fall in ROW of NHAI.
5. Minimum distance from the centre of nearest tower to road edge should be 1.5 times the tower height to have sufficient tower falling distance. The height of the tower is 56 mtrs on both sides
6. The location of the left side tower from the centre line of NH is 103 mtrs, the location of the right side tower from the centre line of NH is 87 mtrs and the total crossing span between the two towers is 190 mtrs, which is less than 250 mtrs and hence found Ok.

7. Minimum electrical Ground clearance for the 132 KV Power lines as per IS: 5613 of 1976 and Indian Electricity rules, 1956 is 12.5 mtrs. The proposed vertical clearance between the lowest conductor of the power line and the top of the median edge of main carriageway is 19.19 m.

Therefore, the Construction of 132 KV DC Line(67Km) from proposed 220/132 KV SS Indravelly(Utnoor) to the existing 132/33 KV SS Adilabad in Adilabad District at crossing NH-44 between Loc No. 133 C+6 (TSP)& Loc No.134 C+6 near Seetagondi village and Gudihatnoor Mandal is meeting the Codal Provisions.

In view of the above, the Construction of 132 KV DC Line(67Km) from proposed 220/132 KV SS Indravelly(Utnoor) to the existing 132/33 KV SS Adilabad in Adilabad District at crossing NH-44 between Loc No. 133 C+6 (TSP)& Loc No.134 C+6 near Seetagondi village and Gudihatnoor Mandal permission for the proposed may be accorded with the following terms and conditions.

- a) The 132 KV DC/SC power line construction shall be carried out strictly as per the drawing and in accordance with relevant ministry guide lines, NHAI circulars/Indian standard codes and also as per latest Indian Electricity rules etc., duly maintaining the necessary vertical clearance at site under the supervision of NHAI officials or its authorized representatives.
- b) The vertical clearance of 19.19 m from the lowest power conductor to centre of the road shall be ensured as noted in the drawing on completion of the work.
- c) The responsibility to ensure safety of the road user and the Project Highway rests with the Transmission Corporation of Telangana Limited
- d) There should not be any disturbance to the normal plying of traffic along the Project Highway at the time of construction works on the stretch.
- e) The TS TRANSCO shall carryout the shifting of electrical lines at their own cost as and when required by the NHAI.
- f) After completion of the entire work a strip plan of the crossing indicating the existing utilities if any should be submitted by the TS TRANSCO to NHAI.
- g) The stringing activity at highway crossing should be carried out without disturbing the other utilities in the utility corridor including ROW Wire fencing.
- h) In case if any lane closure is required for carrying such works, necessary permission will be obtained in advance from NHAI authorities for smooth and uninterrupted flow of traffic along the National Highway.
- i) The date of stringing work may be informed in advance to police department and to NHAI so as to make necessary inspection and give suitable directions for safe handling of stringing procedure to cross NHAI carriageway.

This is for your information and immediate necessary action please.

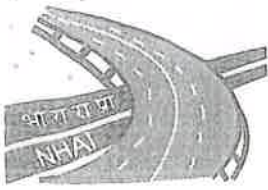
Thanks & Regards

**Yours Sincerely
For MSV International Inc.**



**J V Subba Reddy
Team Leader**

Copy to: The Project Manager, M/s Adilabad Expressway Pvt. Ltd for information please.



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)
National Highways Authority of India
(Ministry of Road Transport & Highways, Govt. of India)
Project Implementation Unit
H.No. 1-2-21/K16/1B, L.K. Towers, Second Floor,
Shivaji Chowk, NIRMAL, NIRMAL District - 504 106,
Telangana.

Phone & Fax : 08734 241365
08734 242370
e-mail: nirmal@nhai.org
piunirmal@gmail.com



भारत माता
प्रातिः यम पर जाहिर
BHARAT MATA
ROAD TO PROSPERITY

NHAI/PIU-NRML/Elect-Utility/2020/1989

Dt: 14.07.2020

To
The Team Leader
M/s. MSV International Inc.
Nirmal

Sub: NHAI, PIU, Nirmal – Construction of 132 KV DC line (67 Km) from proposed 220/132 KV SS Indravelly (utnoor) to the existing 132/33 KV SS Adilabad in Adilabad District – National Highway (NH-44) crossing near Seetagondi (V) & Gudihatnoor Mandal span between Ico. No.133 C+6 and Loc.134 (TSP) is 190 mtrs - Stringing of Line across National Highway-44 – Report called for - Reg.

Ref: E.E., Construction, Adilabad, Lr. No. EE/Const. ABD/Tech./F.132 KV indravelly-Adb line/D. No.136, did. 30.06.2020

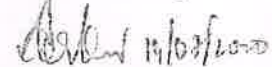
Sir,

With reference to the subject cited above, please find enclosed herewith proposal received from E.E., Construction, Adilabad regarding stringing of line across NH-44 near Seetagondi (V) & Gudihatnoor Mandal between Loc. No.133 C+6 and Loc.134 (TSP) for construction of 132 KV DC line (67 Km) from proposed 220/132 KV SS Indravelly (utnoor) to the existing 132/33 KV SS adilabad in Adilabad District.

In this connection, it is requested to examine the proposal and furnish recommendations to this office so as to take further necessary action.

Encl: As above.

Yours faithfully


(A. Tarun Kumar)
Project Director
NHAI, PIU, NIRMAL

Copy to the Project Manager, M/s. AEPL, Pippalwada – for information & taking necessary action
Copy to the E.E., Construction, Adilabad – for information & taking necessary action

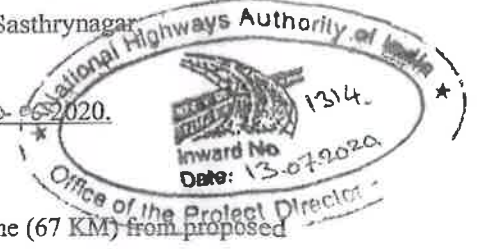


TRANSMISSION CORPORATION OF TELANGANA LIMITED

From
The Executive Engineer,
Construction Division,
TSTRANSCO, ADILABAD.
Cell No.9991760610.

To
The Dy. General Manager (Tech) &
Project Director, Project Implementation Unit,
National Highways Authority of India,
1-3-594, Road No.6, Sasithrynagar
NIRMAL -504 106.

Lr.No.EE/Const./ABD/Tech/F.132kvIndravelly-Adb line/D.No.136/20.Dt.30-6-2020.



Sir,

Sub: - Construction Division, Adilabad - Construction of 132KV DC Line (67 KM) from proposed 220/132 KV SS Indravelly (Utnoor) to the existing 132/33 KV SS Adilabad in Adilabad District - National Highway (NH44) Crossing near Seetagondi (V) & Gudihatnoor Mandal span between Loc. No.133 C+6 (TSP) and Loc. No.134 C+6 (TSP) is 190Mtrs- Under taking from TSTRANSCO - Requested to arrange to accord for NOC - Regarding.

Ref: 1) T.O.O. No. (CE-400KV) M.S.No.07, DT. 09/01/2018.

2) L S. Agreement No.19/2018-19 of SE/OMC Circle/Adilabad.

3) Memo No.CPT 310/SE-Con/DE3/132kV Indravelli-Adb Line/D.No.794/18, Dt.29/05/2018.

4) Contract award PO. No. 154/2018/CPT 320/SE -- Const/TST / TRANS -e - 31/2017-18/

132KV LILO Indravelly-Adilabad /RM -243/2018, Dt. 23.06.2018.

The administrative approval/ technical sanction accorded vide reference 1st cited above, the route approval accorded vide reference 3rd cited above for the length of 67Kms (approximate).

Further, it is to submit that, this subject line passing through / crossing the National Highway NH44 (Hyderabad-Nagpur) near Seetagondi (V) Gudihatnoor (M) in Adilabad district. For National Highway (NH44) crossing span between Loc. No.133 C+6(TSP) and Loc. No.134 C+6(TSP) with clearance 19.19Mtr on the top of NH44 Highway Road.

The TSTRANSCO is proposed to lay the 132kV DC line (67 KM) from proposed 220/132 KV SS Indravelly (Utnoor) to the existing 132/33 KV SS Adilabad in Adilabad District. This line is crossing the National Highway NH44 (Hyderabad-Nagpur) near Seetagondi (V) Gudihatnoor (M) in Adilabad district.

In this connection, as per the recommendations made by NHAI, we are submitting as and ensure as follows,

- 1) a) The exact change of the location of power line crossing at NH44 between Loc. No.133 C+6 (TSP) & Loc. No.134 C+6(TSP) near Seetagondi (V) Gudihatnoor (M) in Adilabad district of NH44 is furnished in the drawings.
- b) The details of reinforcement and grade of concrete has been indicated in the drawings.
- 2) The design of all the components of the structures is adequate.
- 3) No part of the foundation of electrical tower will fall in ROW of NHAI.
- 4) The electrical towers are erected at more than 56.00meters from the edge of the ROW and avenue plantation.
- 5) After accounting the maximum possible sag in the bottom conductor, the vertical clearance at Road crossing point is 19.19meters as per profile and after stringing the vertical clearance will be more than 17.8meters.
- 6) Guard cradle is not necessary as the conductor stringing will be done with 4 Nos. Tension Insulator strings on either side at the locations of crossing the Highway.
- 7) TSTRANSCO will follow the provisions of IRC 32-1969, CEA Regulations/ Statutory Provisions of Indian Electricity Rules and other relevant guidelines issued on the above subject Matter by NHAI, MORT & H.


- 8) A copy of the work program, particularly for the work related to the crossing at the NH44 near Seetagondi (V) Gudihatnoor (M) section of NH44 will be provided in advance. The changes in the given program will also be intimated in advance to NHAI authorities. The list and contact numbers of responsible engineers of TSTRANSCO available at site will be provided to NHAI for co-ordination at site level.
- 9) TSTRANSCO will take all the necessary arrangements for carrying out the stringing activity in the High way crossing.
- 10) In case, if any lane closure is required for carrying such works, necessary permission will be obtained in advance from NHAI authorities for smooth and uninterrupted flow of traffic along the National Highway.
- 11) The required safety, protection, structural stability and undertakings are herewith enclosed.

Hence, it is requested to arrange to issue NOC to carry out the foundation/stringing activity for the subject line at the earliest.

Yours faithfully,

Encl: 1) Undertaking

2) Drawings.



Executive Engineer,

Construction Division,

Adilabad.

Copy submitted to

The Superintending Engineer/OMC Circle/TSTRANSCO/Adilabad.

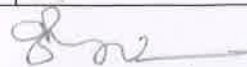
The Chief Engineer /Karimnagar Zone / TSTRANSCO / Karimnagar.

The Chief Engineer/Construction/TSTRANSCO/ V.S/ Hyderabad

} For favour of information please

COMPLIANCE/REQUIREMENT OT HT LINE CROSSING-NHAI

S. No	Description	Compliance Yes/No
1	a) Exact chainage of the location of power line crossing NH-near Seetagondi (V) Gudihatnoor (M) shall be furnished in the drawings. B) Drawing does contain the relevant details like grade of concrete/Details of reinforcement, dimensions for foundation and details of guard cradle etc.	Chainage furnished in the drawing Foundation drawing furnished.
2	The adequacy of design of all the components of various structures shall be ensured by TSTRANSCO.	Yes
3	No Part of the foundation of electrical tower shall in ROW of NHAI	Yes
4	Electricals towers including supporting structures if any shall be erected at least 10.0meters from the edge of the ROW and are the minimum distance of 5.0meter from the nearest line of avenue plantation.	Yes
5	Minimum vertical clearance of the overhead electrical line for crossing the national highway shall be in accordance with the guidelines as mentioned in the central Electrical Authority Regulations/Statutory provisions of Indian Electrical Rules.	Yes
6	The work executing department i.e. M/s. Laxmi Transmissions Nizamabad shall be conveyed to the follow of IRC:32-1969,Central Electrical Authority Regulations/Statutory provisions of India Electricals Rules and other relevant guidelines issued on the above subject mater by NHAI,MORTH and H.	Yes
7	A copy of the work program, particularly for the work related to the crossing NH-44 near Seetagondi (V) Gudihatnoor (M) shall be provided NHAI well in advance. The changes in the given work program, shall be provided to the NHAI well in advance.	Yes
8	List and contact number of responsible engineers of the above agency, available at site shall also be provided to NHAI for coordination at site level.	Yes
9	All the necessary safety arrangements shall be taken by the concerned department, i.e. TSTRANSCO for carry out the works referred under the subject matter.	Yes
10	In case if any lane closure is required for carrying such works necessary permission shall be obtained well in advance from NHAI authorities for smooth and uninterrupted flow of traffic along the National Highway.	Yes
11	The arrangements proposed by the department, for the safety, protection, structural stability and required under taking shall be submitted by the above department alone with the application and the same shall be adhered to and implemented.	Yes
12	As stated in the under taking submitted by TSTransco they have to commence the work after obtaining approval from the NHAI.	Yes


Executive Engineer
 CONSTRUCTION DIVISION
 TS TRANSCO, ADILABAD.

DETAILS OF POWER LINE CROSSING ON NH - 44 AT SEETAGONDI (V) GUDIHATNOOR (M)

S. No	Description of Item	Information	Remarks
1.	Name of the work	Erection of 132KV DC Line (67 KM) from proposed 220/132 KV SS Indravelly (Utnoor) to the existing 132/33 KV SS Adilabad in Adilabad District Electrical overhead line crossing NH-44 Near Seetagondi (V) Gudihatnoor (M).	
2.	Name and address of the applicant	Sri A.Ravikumar, Executive Engineer, Construction Division, TSTRANSCO, Adilabad.	
3.	Nation highway No., Station,	NH-44 Nagpur-Hyderabad section	
4.	Crossing of line between mile stone	Towards Hyderabad-290/9km Towards Nagpur -291/0km	
5.	Width of available ROW		
	a) Location of left side tower from the center line of the NH	103Mtrs	
	b) Location of right side tower from the left side line of NH	87Mtrs	
	c) Span between the towers	190Mtrs	
	d) Centre line of the tower from the NH(left side)	103Mtrs	
	e) Centre line of the tower from the NH(right side)	87Mtrs	
6.	Vertical clearance of the power line from the lowest conductor to centre of the road level.	19.19Mtrs	
7.	Minimum electrical Ground clearance for the 132KV power line as per IS:5613 of 1976 and IE rules,1956	10.7Mtrs	
8.	Height of the Towers	44.035 & 44.035Mtrs	



PROJECT DIRECTOR
 National Highways Authority of India
 PHU, NIRMAL.

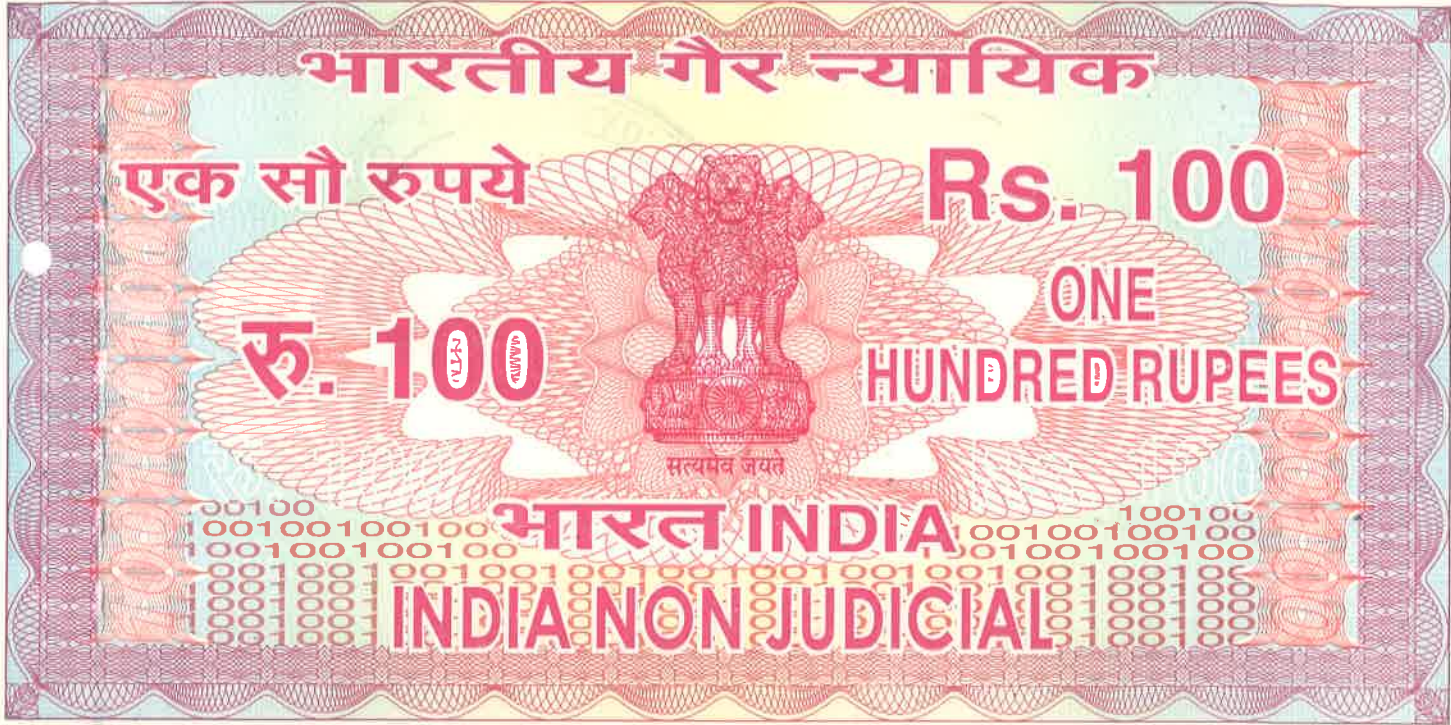

Executive Engineer
 CONSTRUCTION DIVISION
 TS TRANSCO, ADILABAD.

National Highway – 44 Crossing Details

SL. NO.	Details	
1.	Location No.& Type of Tower	Loc No-133(C+6,TSP), Loc No-134(C+6,TSP)
2.	Left side mile stone	290/9Kms
3.	Right side Mile stone	291/0Kms
4.	Left side station (To the Line in Forward Direction)	Hyderabad
5.	Right side Station (To The Line In Forward Direction)	Nagpur
6.	Clearance of Road Top to Bottom Conductor	19.19Mtrs
7.	National Highway	NH-44 (Nagpur-Hyderabad)
8.	Right side Village Name	Seetagondi(V)
9.	Left side village Name	Seetagondi(V)


Executive Engineer
 CONSTRUCTION DIVISION
 TS TRANSCO, ADILABAD.


PROJECT DIRECTOR
 National Highways Authority of India
 PW, NIRMAL.



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UNDER TAKING

It is proposed to carry out stringing activity of 132kV DC Transmission line (67Kms) which is passing from proposed 220/132 KV SS Indravelly (Utnoor) to the existing 132/33 KV.SS Adilabad in Adilabad District. This section is crossing near Seetagondi (V) Gudihatnoor (M) in Adilabad district (Hyd-Nagpur) NH44 between Loc. No.133 (C+6, TSP) & Loc. No.134 (C+6, TSP) of our proposed 132kV DC line near Seetagondi (V) Gudihatnoor (M). This section of the National Highway is under the control of Project Director, Project Implementation Unit, NHAI, Nirmal.

Stringing would be executed by M/s Laxmi Transmissions, Nizamabad and work is supervision by TSTRANSCO

In this Context, I (A.Ravikumar, S/o Late Sri Odelu Executive Engineer/Construction Division/ Adilabad), on behalf of TSTRANSCO here by Undertake that TSTRANSCO would assume the responsibility in case of any accidents or any incidents happened due to lack of safety measures, from TSTRANSCO on National Highway section of NH44 during the execution of the above work.


Executive Engineer,
Construction Division,
Adilabad



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UNDER TAKING

It is proposed to carry out stringing activity of 132kV DC Transmission line (67Kms) which is passing from proposed 220/132 KV SS Indravelly (Utnoor) to the existing 132/33 KV SS Adilabad in Adilabad District. This section is crossing near Seetagondi (V) Gudihatnoor (M) in Adilabad district (Hyd-Nagpur) NH44 between Loc. No.133(C+6, TSP) & Loc. No.134(C+6, TSP) of our proposed 132kV DC line near Seetagondi (V) Gudihatnoor (M). This section of the National Highway is under the control of Project Director, Project Implementation Unit, NHAI, Nirmal.

Stringing would be executed by M/s Laxmi Transmissions, Nizamabad and work is supervision by TSTRANSCO

In this Context, I (A.Ravikumar, S/o Late Sri Odelu Executive Engineer/Construction Division/Adilabad), on behalf of TSTRANSCO here by Undertake that during the 6 laning or further development works in Seetagondi(V) Gudihatnoor(M) Adilabad town section of NH44 of the National Highway-44, TSTRANSCO would relocate the Transmission lines at own cost as per the instructions of NHAI.


Executive Engineer,
Construction Division,
Adilabad



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M.A. HADI

589 100/-
A. Ravikumar, S/o Late Sri Odelu, Executive Engineer, TS TRANSCO - Adilabad

INDEMNITY BOND

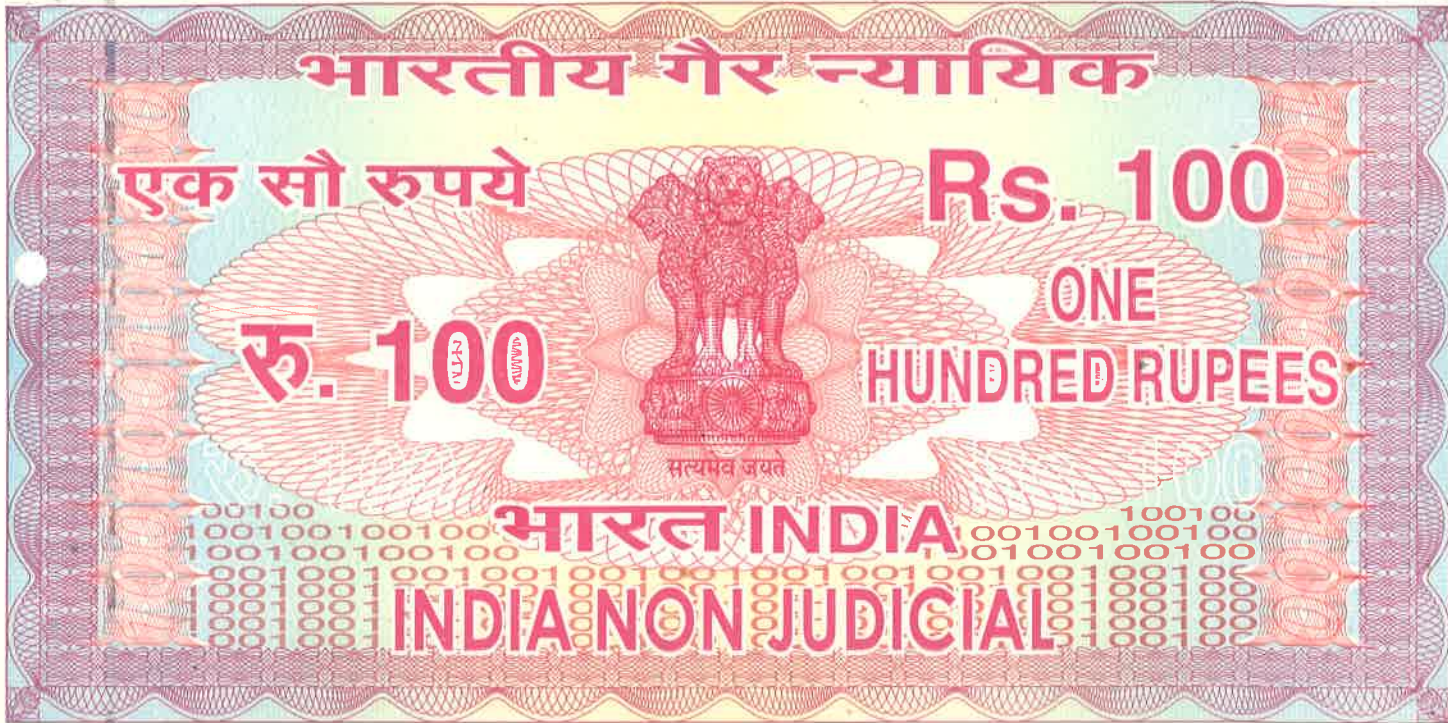
Name of work: Carrying out the stringing work of 132kV Transmission line through Transmission Corporation of Telangana Limited, 132KV DC Line (67 KM) from proposed 220/132 KV SS Indravelly (Utnoor) to the existing 132/33 KV SS Adilabad in Adilabad District transmission line over NH-44 (crossing the project highway between Loc.No.133 & Loc.No.134 near Seetagondi (V) Gudihatnoor (M) on Nagpur-Hyderabad section of NH-44) in state of Telangana.

INDEMNITY AGAINST ALL DAMAGES AND CLAIMS

A.Ravikumar, S/o Late Sri Odelu, Executive Engineer/Construction Division/TSTRANSCO/Adilabad having its registered office at 132/33kV Sub-station premises, Old Mancherla, Mancherla, do hereby indemnify Project Director, National Highways Authority of India, Project Implementation Unit, Nirmal binding ourselves to pay all the losses and claims in respect of carrying out the stringing work of 132KV DC Line (67 KM) from proposed 220/132 KV SS Indravelly (Utnoor) to the existing 132/33 KV SS Adilabad in Adilabad District transmission line over NH-44 (crossing the project highway between Loc.No.133 & Loc.No.134 near Seetagondi(V) Gudihatnoor(M) on Nagpur-Hyderabad section of NH-44) in state of Telangana or maintenance thereof and against all claims, proceedings, damages, costs, charges and expenses whatsoever in respect thereof in relation there to. Failing such payments of claims in the above work we abide in accepting for recovery of such claims affected from any of our assets.

For Transmission Corporation of Telangana Limited.


Authorized Signature



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591
100/-

18/05/2020

Sold To: A. Ravikumar, S/o Late Sri Odelu R. Adilabad
Executive Engineer, TS TRANSCO, Adilabad

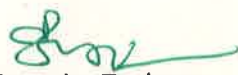
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ADILABAD-504001

UNDER TAKING

It is proposed to carry out stringing activity of 132kV DC Transmission line (67Kms) which is passing from proposed 220/132 KV SS Indravelly (Utnoor) to the existing 132/33 KV SS Adilabad in Adilabad District. This section is crossing near Seetagondi (V) Gudihatnoor (M) in Adilabad district (Hyd-Nagpur) NH44 between Loc. No.133 (C+6, TSP) & Loc. No.134 (C+6, TSP) of our proposed 132kV DC line near Seetagondi (V) Gudihatnoor (M). This section of the National Highway is under the control of Project Director, Project Implementation Unit, NHAI, Nirmal.

Stringing would be executed by M/s Laxmi Transmissions, Nizamabad and work is supervision by TSTRANSCO

In this context, I (A.Ravikumar, S/o Late Sri Odelu Executive Engineer/Construction Division/ Adilabad), on behalf of TSTRANSCO here by undertake that TSTRANSCO would pay or compensate for the damage caused to the NHAI property as per the directions of the PD, PIU, NHAI, Nirmal on National Highway section of NH44 during the execution of the above work.


Executive Engineer,
Construction Division,
Adilabad