



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, कॉलेज पार्क काँपस, 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.

टेली / Tele : 040 - 29562147 / 48

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



Notice Inviting Public Comments

NHAI/RO-HYD/25011/1/22/2021/Utility/ 375

Dt.11.05.2021

Sub: NHAI - RO Hyderabad - PIU Hyderabad- Proposed erection of 2 No's 'S+6' intermediate towers and dismantling of 1 no. H-Type tower and 2 no's DP structures on 132 KV Shadnagar- Balanagar SC line between Loc no. 387 to loc no. 391 crossing at Km.62+100 on Hyderabad to Bangalore section of NH-44 for crossing clearance and improving ground clearance -Stringing of line across NH-44- - Reg.

Ref: 1. PIU Hyderabad Ir no. NHAI/PIU-HYD/NH-44/AP-3/TSTRANSCO/2021/607, dt:16.04.2021

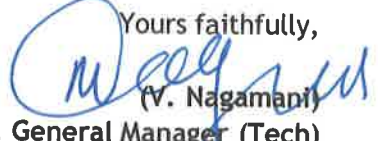
The Project Director, PIU, NHAI, Hyderabad vide letter cited above has submitted a proposal of Divisional Engineer, O&M Division, TSTRANSCO, Mettuguda, Mahabubnagar for erection of 2 No's 'S+6' intermediate towers and dismantling of 1 no. H-Type tower and 2 no's DP structures on 132 KV Shadnagar- Balanagar SC line between Loc no. 387 to loc no. 391 crossing at Km.62+100 on Hyderabad to Bangalore section of NH-44 for crossing clearance and improving ground clearance.

2. As per above 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

Encls: Above Proposal

Yours faithfully,

(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:-The Project Director, NHAI, PIU Hyderabad: 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 Hyderabad- Proposed erection of 2 No's 'S+6' intermediate towers and dismantling of 1 no. H-Type tower and 2 no's DP structures on 132 KV Shadnagar- Balanagar SC line between Loc no. 387 to loc no. 391 crossing at Km.62+100 on Hyderabad to Bangalore section of NH-44 for crossing clearance and improving ground clearance -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)
National Highways Authority of India
(Ministry of Road Transport & Highways)

टेली / Tele : 040 - 29550558

ई-मेल / E-mail : hyd@nhai.org
nhaihyd@gmail.com



परियोजना कार्यान्वयन इकाई - हैदराबाद / Project Implementation Unit - Hyderabad

आवास सं : 25A & 28A, भारत का प्रशासनिक स्टाफ कॉलेज,

कॉलेज पार्क कैम्पस, सड़क सं : 3, बंजारा हिल्स, हैदराबाद - 500 034, तेलंगाना

Qtr.No. 25A & 28A, Administrative Staff College of India (ASCI), College Park Campus, Road No.3, Banjara Hills, Hyderabad- 500 034, Telangana
Land Mark : Near TV9 Bus Stop

NHAI/PIU-HYD/NH-44/AP-3/TSTRANSCO/2021/607

16.04.2021

To

The Regional Officer

National Highways Authority of India

Regional Office, First Floor, New Building,

Administrative Staff College of India (ASCI),

College Park Campus, Road No.3

Banjara Hills, Hyderabad-500034, Telangana.

Sub: NHAI, PIU-HYD- 4 laning of Km. 34.1 (Farukhnagar) to Km. 80 (Jadcherla) and (II) Improvement, Operation and Maintenance of Km. 22.3 (Thondupalli) to Km. 34.1 (Farukhnagar) on NH-7 in the state of Andhra Pradesh under North-South Corridor (NHDP Phase-II) on Build, Operate and Transfer (BOT) basis- NS2/BOT/AP-3/- Proposed erection of 2 Nos 'S+6' intermediate towers and dismantling of 1 No. H-Type and 2 Nos DP Structures on 132 Kv Shadnagar - Balanagar SC line between Loc No. 387 to 391 for improving clearance and improving ground clearance of BT road crossing - approval requested - Reg.

Ref: i) MoRTH guideline No. RW/NH-33044/29/2015/S&R® dated: 22.11.2016

ii) TSTRANSCO lr. no. DEE/O&M/MBNR/Tech/F.No./D.No. 1153 dated: 10.02.2021

iii) I.E lr. no. AA/TL/AP03/NH-44/NHAI/2349/20-21/331 dated: 02.03.2021

Sir,

This has reference to the proposal received in this office from Divisional Engineer TSTRANSCO for erection of 2 Nos 'S+6' intermediate towers and dismantling of 1 No. H-Type and 2 Nos DP Structures on 132 Kv Shadnagar - Balanagar SC line between Loc No. 387 to 391 for improving clearance and improving ground clearance of BT road crossing at Km. 62+100 on subject stretch.

2. In this connection, site has been inspected by I.E on 02.03.2021 along with TSTRANSCO, Mahabubnagar representative and reviewed the drawings in line with MoRTH guideline No. RW/NH-33044/29/2015/S&R(R) dated: 22.11.2016 and found the same in order. However, I.E made following comments:

- i) While executing, safety of the road users shall be taken into view by the applicant.
- ii) The signboards at the location of Line crossing for guidance of the highways users shall be as para 8 of Appendix-1 of the MoRTH guidelines.

Page 1 of 2

16.04.2021

::2::

3. In view of the above, the proposal submitted by Divisional Engineer TSTRANSCO for erection of 2 Nos 'S+6' intermediate towers and dismantling of 1 No. H-Type and 2 Nos DP Structures on 132 Kv Shadnagar - Balanagar SC line between Loc No. 387 to 391 for improving clearance and improving ground clearance of BT road crossing at Km. 62+100, has been examined in this office and found to be in order. Therefore recommended for the approval of Highway Administrator.

Encl: As above.

Yours faithfully

 16/4/21

(P. Nageswara Rao)

GM (T) & Project Director

Copy to: DE, TS TRANSCO, Mettugadda, Mahabubnagar - for information

IE Services during O&M of 4-Lane divided carriageway from Thondupalli to Kurnool of NH 44 (Old NH 7) in the state of Telangana & Andhra Pradesh on BOT (Toll/Annuity) basis (NHDP Phase-III)

Letter No. AA/TL/AP03/NH-44/NHAI/2349/20-21/331
Date: 02nd March, 2021

To
The Project Director,
Project Implementation Unit,
National Highways Authority of India,
Hyderabad, Telangana.

Sub: Consultancy Services as Independent Engineer during O&M of 4-lane divided Carriageway from Km. 22.300 (Thondupally) to Km. 211.000 (Kurnool) of Package. Nos. NS-2/BOT/AP- 3, AP-4 & AP-5 on Hyderabad – Bangalore section of NH-44 (Old NH-7) in the State of Telangana & Andhra Pradesh on BOT (Toll/Annuity) basis under North-South Corridor (NHDP Phase-III)- **Reg: Proposed Erection of 2 No's S+6 intermediate towers and dismantling of 1 No. H-Type Tower and 2 No's Dp Structures on 132 KV Shadnagar-Balanagar SC Line between Loc NO.387 to 391 for improving National Highway-44 crossing clearance and improving ground clearance of BT road crossing- Requested to furnish the detailed report along with the specific recommendations – IE Comments**

Ref: Authority Letter no :NHAI/ PIU-HYD /NH-44/AP-03/TSTRANSCO/2020/298 dated.20.02.2021.

Dear Madam,

This has reference to above referred letter received from NHAI, wherein Authority while forwarding the letter of M/s DE, TSTRANSCO, MBNR DEE/O&M/ MBNR/Tech/ F. No.../D. no.1153 dt. 10.02.2021 requested to inspect the site and examine the proposal in terms of guidelines of Ministry of Road Transport & Highways, New Delhi vide letter MoRTH circular no: RW/NH-33044/29/2015-S&R(R) dated 22.11.2016 and furnish a detailed report along with specific recommendation.

We have inspected the site on 02.03.2021 along with TSTRANSCO, MBNR representative and reviewed the drawings in line with MoRTH guide lines. The drawings and checklist are found in order complying the guide lines of MoRTH circular no: RW/NH-33044/29/2015-S&R(R) dated 22.11.2016.

In view of the above, the permission may be accorded subject to the below comments:

1. While executing, safety of the road users shall be taken into view by the applicant. ✓
2. The signboards at the location of Line Crossing for guidance of the highway users shall be as per para. 8 of Appendix-1 of the MoRTH guide lines.

This is for your kind information.

Thanking you and assuring you of the best services at all times

With regards

for Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.,


M.G. Basha

Team Leader

Thondupalli - Kurnool Project

Copy to:

1. Project Manager, M/s. JEPL, Raikal Toll Plaza, Farooqnagar (M), Rangareddy (D).
2. The Authorized Signatory, Aarvee Associates Architects Engineers & Consultants Pvt. Ltd., Hyd.

Project Office : D. No. 23-99/3, Flat No. 401 & 402, Road No. 5, Madhura Nagar, Shamshabad - 501218, K.V. Rangareddy District, Telangana. Tel: 040-2955 3157; e-mail: OM2349shamshabad@aarvee.net

Head Office : Ravula Residency, Srinagar Colony Main Rd., Hyderabad - 500 082, India. CIN: U74200TG2005PTC045491
Tel: +91-40-23737633; 48483456; Fax: +91-40-23736277; e-mail: aarvee@aarvee.net; web: www.aarvee.com

IE Services during O&M of 4-Lane divided carriageway from Thondupalli to Kurnool of NH 44 (Old NH 7) in the state of Telangana & Andhra Pradesh on BOT (Toll/Annuity) basis (NHDP Phase-III)

Letter No. AA/TL/AP03/NH-44/NHAI/2349/20-21/331

Date: 02nd March, 2021

To

The Project Director,
Project Implementation Unit,
National Highways Authority of India,
Hyderabad, Telangana.

Sub: Consultancy Services as Independent Engineer during O&M of 4-lane divided Carriageway from Km. 22.300 (Thondupally) to Km. 211.000 (Kurnool) of Package. Nos. NS-2/BOT/AP- 3, AP-4 & AP-5 on Hyderabad – Bangalore section of NH-44 (Old NH-7) in the State of Telangana & Andhra Pradesh on BOT (Toll/Annuity) basis under North-South Corridor (NHDP Phase-III)- **Reg: Proposed Erection of 2 No's S+6 intermediate towers and dismantling of 1 No. H-Type Tower and 2 No's Dp Structures on 132 KV Shadnagar-Balanagar SC Line between Loc NO.387 to 391 for improving National Highway-44 crossing clearance and improving ground clearance of BT road crossing- Requested to furnish the detailed report along with the specific recommendations – IE Comments**

Ref: Authority Letter no :NHAI/ PIU-HYD /NH-44/AP-03/TSTRANSCO/2020/298 dated.20.02.2021.

Dear Madam,

This has reference to above referred letter received from NHAI, wherein Authority while forwarding the letter of M/s DE, TSTRANSCO, MBNR DEE/O&M/ MBNR/Tech/ F. No.../D. no.1153 dt. 10.02.2021 requested to inspect the site and examine the proposal in terms of guidelines of Ministry of Road Transport & Highways, New Delhi vide letter MoRTH circular no: RW/NH-33044/29/2015-S&R(R) dated 22.11.2016 and furnish a detailed report along with specific recommendation.

We have inspected the site on 02.03.2021 along with TSTRANSCO, MBNR representative and reviewed the drawings in line with MoRTH guide lines. The drawings and checklist are found in order complying the guide lines of MoRTH circular no: RW/NH-33044/29/2015-S&R(R) dated 22.11.2016.

In view of the above, the permission may be accorded subject to the below comments:

1. While executing, safety of the road users shall be taken into view by the applicant.
2. The signboards at the location of Line Crossing for guidance of the highway users shall be as per para. 8 of Appendix-1 of the MoRTH guide lines.

This is for your kind information.

Thanking you and assuring you of the best services at all times

With regards

for Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.,


M.G. Basha

Team Leader

Thondupalli - Kurnool Project

Copy to:

1. Project Manager, M/s. JEPL, Raikal Toll Plaza, Farooqnagar (M), Rangareddy (D).
2. The Authorized Signatory, Aarvee Associates Architects Engineers & Consultants Pvt. Ltd., Hyd.

Project Office : D. No. 23-99/3, Flat No. 401 & 402, Road No. 5, Madhura Nagar, Shamshabad - 501218, K V Rangareddy District, Telangana. Tel: 040-2955 3157; e-mail: OM2349shamshabad@aarvee.net

Head Office : Ravula Residency, Srinagar Colony Main Rd., Hyderabad - 500 082, India. CIN: U74200TG2005PTC045491
Tel: +91-40-23737633; 48483456; Fax: +91-40-23736277; e-mail: aarvee@aarvee.net; web: www.aarvee.com



aarvee associates
architects engineers & consultants pvt. ltd.

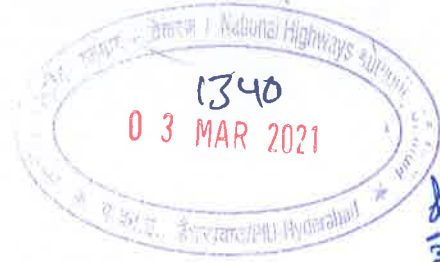
In Association with

**Shree Bhawani Consultancy
Services Pvt. Ltd.**

IE Services during O&M of 4-lane divided carriageway from Thondupalli to Kurnool of NH 44 (Old NH 7) in the state of Telangana & Andhra Pradesh on BOT (Toll/Annuity) basis (NHDP Phase III)

Letter No. AA/TL/AP03/NH-44/NHAI/2349/20-21/331
Date: 02nd March, 2021

To
The Project Director,
Project Implementation Unit,
National Highways Authority of India,
Hyderabad, Telangana.



Sub: Consultancy Services as Independent Engineer during O&M of 4-lane divided Carriageway from Km. 22.300 (Thondupally) to Km. 211.000 (Kurnool) of Package. Nos. NS-2/BOT/AP- 3, AP-4 & AP-5 on Hyderabad – Bangalore section of NH-44 (Old NH-7) in the State of Telangana & Andhra Pradesh on BOT (Toll/Annuity) basis under North-South Corridor (NHDP Phase-III)- **Reg: Proposed Erection of 2 No's S+6 intermediate towers and dismantling of 1 No. H-Type Tower and 2 No's Dp Structures on 132 KV Shadnagar-Balanagar SC Line between Loc NO.387 to 391 for improving National Highway-44 crossing clearance and improving ground clearance of BT road crossing- Requested to furnish the detailed report along with the specific recommendations – IE Comments**

Ref: Authority Letter no :NHAI/ PIU-HYD /NH-44/AP-03/TSTRANSCO/2020/298 dated.20.02.2021.

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This is for your kind information.

Thanking you and assuring you of the best services at all times

With regards

for Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.,

M.G. Basha

Team Leader

Thondupalli - Kurnool Project

Copy to:

1. Project Manager, M/s. JEPL, Raikal Toll Plaza, Farooqnagar (M), Rangareddy (D).
2. The Authorized Signatory, Aarvee Associates Architects Engineers & Consultants Pvt. Ltd., Hyd.

Project Office : D. No. 23-99/3, Flat No. 401 & 402, Road No. 5, Madhura Nagar, Shamshabad - 501218, K V Rangareddy District, Telangana. Tel: 040-2955 3157; e-mail: OM2349shamshabad@aarvee.net

Head Office : Ravula Residency, Srinagar Colony Main Rd., Hyderabad - 500 082, India. CIN: U74200TG2005PTC045497 Tel: +91-40-93737633; 48483456; Fax: +91-40-23736277; e-mail: aarvee@aarvee.net; web: www.aarvee.com



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय)
National Highways Authority of India
(Ministry of Road Transport & Highways)

टेली / Tele : 040 - 29550558
ई-मेल / E-mail : hyd@nhai.org
nhaihyd@gmail.com

परियोजना कार्यान्वयन इकाई - हैदराबाद / Project Implementation Unit - Hyderabad

आवास सं : 25A & 28A, भारत का प्रसासनिक स्टाफ कॉलेज,

कॉलेज पार्क कैम्पस, सड़क सं : 3, बंजारा हिल्स, हैदराबाद - 500 034, तेलंगाना

Qtr.No. 25A & 28A, Administrative Staff College of India (ASCI), College Park Campus, Road No.3, Banjara Hills, Hyderabad- 500 034, Telangana

Land Mark : Near TV9 Bus Stop

NHAI/PIU-HYD/NH-44/AP-3/TSTRANSCO/2020/298

20.02.2021

To

The Team Leader

M/s. Aarvee Associates

Architects Engineers & Consultants Pvt. Ltd. in

Association with Shree Bhawani Consultancy

Services Pvt. Ltd. H.No. 23-99/3,

Flat No. 401 & 402, Road No.5, Madhura Nagar,

Shamshabad - Ranga Reddy District

Telangana - 501 218.

Project Manager,

M/s. Jadcherla Expressways Pvt Ltd.

Raikal Plaza Km.54 on NH-44.

Raikal Village, Shadnagar Mandal,

Ranga Reddy District

Telangana State.

Sub: NHAI, PIU-HYD- 4 laning of Km. 34.1 (Farukhnagar) to Km. 80 (Jadcherla) and (II) Improvement, Operation and Maintenance of Km. 22.3 (Thondupalli) to Km. 34.1 (Farukhnagar) on NH-7 in the state of Andhra Pradesh under North-South Corridor (NHDP Phase-II) on Build, Operate and Transfer (BOT) basis-NS2/BOT/AP-3/- Proposed erection of 2 Nos 'S+6' intermediate towers and dismantling of 1 No. H-Type and 2 Nos DP Structures on 132 Kv Shadnagar - Balanagar SC line between Loc No. 387 to 391 for improving clearance and improving ground clearance of BT road crossing - remarks requested - Reg.

Ref: i) MoRTH guideline No. RW/NH-33044/29/2015/S&R® dated: 22.11.2016

ii) TSTRANSCO lr. no. DEE/O&M/MBNR/Tech/F.No. /D.No. 1153 dated: 10.02.2021

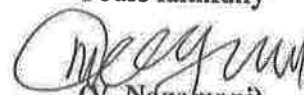
Sir,

This has reference to the proposal received in this office from Divisional Engineer TSTRANSCO for erection of 2 Nos 'S+6' intermediate towers and dismantling of 1 No. H-Type and 2 Nos DP Structures on 132 Kv Shadnagar - Balanagar SC line between Loc No. 387 to 391 for improving clearance and improving ground clearance of BT road crossing at Km. 62+100 on subject stretch.

2. In view of the above, it is requested to inspect site and furnish your remarks as per the MoRTH guideline No. RW/NH-33044/29/2015/S&R(R) dated: 22.11.2016.

Encl: As above

Yours faithfully


(V. Nagamani)
Project Director

Copy to: DE, TS TRANSCO, Mettugadda, Mahabubnagar - for information

DFA

NHAI/PIU-HYD/NH-44/AP-3/TSTRANSCO/2020/

20.02.2021

To

Team Leader

Aarvee Associates

Architects Engineers & Consultants Pvt. Ltd. in
Association with Shree Bhawani Consultancy
Services Pvt. Ltd. H.No. 23-99/3,
Flat No. 401 & 402, Road No.5, Madhura Nagar,
Shamshabad - Ranga Reddy District
Telangana - 501 218

Project Manager,

M/s Jadcherla Expressways Pvt Ltd.
Raikal Plaza Km.54 on NH-44.
Raikal Village, Shadnagar Mandal,
Ranga Reddy District
Telangana State

Sub: NHAI-PIU-HYD- 4 laning of Km. 34.1 (Farukhnagar) to Km. 80 (Jadcherla) and (II) Improvement, Operation and Maintenance of Km. 22.3 (Thondupalli) to Km. 34.1 (Farukhnagar) on NH-7 in the state of Andhra Pradesh under North-South Corridor (NHDP Phase-II) on Build, Operate and Transfer (BOT) basis-NS2/BOT/AP-3/- Proposed erection of 2 Nos 'S+6' intermediate towers and dismantling of 1 No. H-Type and 2 Nos DP Structures on 132 Kv Shadnagar – Balanagar SC line between Loc No. 387 to 391 for improving clearance and improving ground clearance of BT road crossing – remarks requested – Reg.

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Sir,

This has reference to the proposal received in this office from Divisional Engineer TSTRANSCO for erection of 2 Nos 'S+6' intermediate towers and dismantling of 1 No. H-Type and 2 Nos DP Structures on 132 Kv Shadnagar – Balanagar SC line between Loc No. 387 to 391 for improving clearance and improving ground clearance of BT road crossing at Km. 62+100 on subject stretch.

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Bhas
SE

20/2/21
1990 (T)

Yours faithfully

(V. Nagamani)
Project Director

Copy to : TSTRANSCO for reference



TRANSMISSION CORPORATION OF TELANGANA LIMITED

From
The Divisional Engineer,
O&M Division, TSTRANSCO,
Mettagadda,
Mahabubnagar-509001
detnussmbr@gmail.com



To
The Project Director,
National Highways Authority of India
PU, 25A&28A,
Administrative Staff College of India,
College Park campus, Road no.3
Banajara Hills
Hyderabad-500034

Lr.No.DEE/O&M/MBNR/Tech/F.No. /D.No.1152 Dt. 10/04/2021

Sir,

Sub:- O&M Division, Mahabubnagar - Proposed Erection of 2 No's 'S+6' intermediate towers and dismantling of 1 No.H-Type Tower and 2 No's DP Structures on 132 Kv Shadnagar-Balanagar SC Line between Loc no.387 to 391 for improving National Highway -44 crossing clearance and improving ground clearance of BT Road crossing. Submission of documents - Regarding.

- Ref: 1) Lr.No.CE/Tr./SE/Tr./DE-L&CC/ADE-2/F. /D.No439/17,dt.26.10.2017.
2) LS. Agreement No.33/2018-19 of SE/OMC/Mahabubnagar.
3) Lr.No.DEE/O&M/MBNR/Tech/F.No.23/D.No.260/Dt.24.06.2020
4) Lr.No. DEE/O&M/MBNR/Tech/F.No.23/D.No.326/Dt.13.07.2020
5) Lr.No. DEE/O&M/MBNR/Tech/F.No.23/D.No.765/Dt.02.11.2020
6) NHA/PIU-HYD-Bglr/NH-44/Electrical/2020/1493/Dt.17.12.2020

Vide references 3,4 &5 Cited above Permission was requested for carrying out Erection of 2 No's 'S+6' intermediate towers and dismantling of 1 No.H-Type Tower and 2 No's DP Structures on 132 Kv Shadnagar-Balanagar SC Line between Loc no.387 to 391 for improving National Highway -44 crossing clearance and improving ground clearance of BT Road which includes the work of Dismantling of Existing Power Conductor between loc no.390 & 391 (Crossing NH-44 in chainage 62+100) and stringing of new Power conductor between newly erected loc no.390 & loc no.391 (Crossing NH-44 in chainage 62+100).

Vide reference 6 cited above we were requested to submit certain documents for processing of approval. It is therefore to submit the following documents from our end

- Chainage of particular location ✓
- Crossing profile ✓
- SLD ✓
- Tower schedule of Crossing ✓
- Undertakings-2 no's ✓

This for favour of necessary action please.

Yours faithfully,


Divisional Engineer,
O&M Division/TSTRANSCO,
Mahabubnagar.


Copy submitted to
The Superintending Engineer/OMC Circle/TSTRANSCO/Mahabubnagar.

DETAILS OF POWER LINE CROSSING ON NATIONAL HIGHWAY-44

Sl. No.	Description of work	Information	Remarks
1	Name of work	Dismantling of Existing tower i.e.loc no.390(H-type) and power line conductor between loc no.390 to 391, erection of 1 no. new tower (S+6) and stringing of new conductor over NH-44(HYDERABAD-BENGALURU) near Peddapally(V) in Mahabubnagar District.	Existing line Modernization and for improving factor of safety
2	Name and Address of applicant	G.Srinivasulu, Divisional Engineer, O&M Division, TSTRANSCO, Mahabubnagar	
3	National Highway No. and section	NH-44 , Hyderabad-Bengaluru section	
4	Chainage	62+100	
5	Width of available ROW		
a)	Location of left side tower from center line of NH while facing towards Bengaluru	54 meters	
b)	Location of right side tower from center line of NH while facing towards Bengaluru	188 meters	
c)	Span between towers	242 meters	
6	Vertical clearance from lowest power line conductor to center of road level	15.4 meters	
7	Electrical Clearance for 132 Kv Over head line crossing National Highway as per IS-5613 and IER-1956	12.2 meters	
8	Height of Towers	S+6-33.683 meters H-23.6 meters	


Divisional Engineer
O&M TSTRANSCO
MAHABUBNAGAR


Asst. Divisional Engineer
EHT-Lines 220 KV SS,
Mahabubnagar.


ASSISTANT ENGINEER
EHT-LINES-220KV SS
MAHABUBNAGAR

Updated Profile &
tower schedule

EXISTING 132KV SC LINE - FROM BALANAGAR-SHADNAGAR.
REACH FROM EX LOC NO 387 TO EX LOC NO 391 (B+0)

TOWER SCHEDULE

SL NO EX	LOC NO	TYPE OF TOWER	ANGLE OF DEVIATION	SPAN IN MTRS	SUM OF ADJ SPAN	WEIGHT SPANS			REMARKS
						LEFT	RIGHT	TOTAL	
PRO	389	S+6		350	558	240	90	330	Loc 387-389 11 Kv line clearances 11.5 M
PRO	390	S+6		208	450	118	170	288	
EX	391	B+0		242		72			Loc 390-391 11kv, NH44 ROAD 33KV LINE CLEARANCES, 12.4M, 15.4M, 5.6M

ABSTRACT

PROPOSED TOWERS 2 NOS S+6

DISTANCES-800 MTRS

NOTE: DISMANTLING OF D.P. POLE NO 388,389

For SWAPNA ENGINEERING CONTRACTORS

V. V. S. Rao
Proprietor

[Signature]

Divisional Engineer
O&M TSTRANSCO
MAHABUBNAGAR

[Signature]

Asst. Divisional Engineer
EHT-Lines 220 KV SS,
Mahabubnagar

[Signature]


ASSISTANT ENGINEER
EHT-LINES-220KV SS
MAHABUBNAGAR

COMPLIANCE/REQUIREMENT OF HT LINE CROSSING-NHAI

S. No	Description	Compliance Yes/No
1	a) Exact chainage of the location of power line crossing NH-44 near Balanagar(V) shall be furnished in the drawings.	Chainage furnished in the drawing
	b) Drawing does contain the relevant details like grade of concrete/Details of reinforcement, dimensions for foundation and details of guard cradle etc.	Foundation drawing furnished.
2	The adequacy of design of all the components of various structures shall be ensured by TSTRANSCO.	Will be ensured
3	No Part of the foundation of electrical tower shall in ROW of NHAI	Will be ensured
4	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
5	The work executing department i.e. M/s.Venkateshwara constructions, Hyderabad 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.	Yes
6	A copy of the work program, particularly for the work related to the crossing NH-44 near Balanagar shall be provided NHAI well in advance. The changes in the given work program, shall be provided to the NHAI well in advance.	Yes
7	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
8	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
9	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
10	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
11	As stated in the under taking submitted by TSTransco they have to commence the work after obtaining approval from the NHAI.	Yes


Divisional Engineer
O&M TSTRANSCO
MAHABUBNAGAR


Asst. Divisional Engineer
EHT-Lines 220 KV SS,
Mahabubnagar.


ASSISTANT ENGINEER
EHT-LINES-220KV SS
MAHABUBNAGAR



తెలంగాణ తెలంగాణ TELANGANA

S.No. 2126 Di. 8-2-21
To: Sai Swathi S/o. Ramesh
Self R/o. M. Nagar

UNDER TAKING


N. Rameshwar
AC 681598

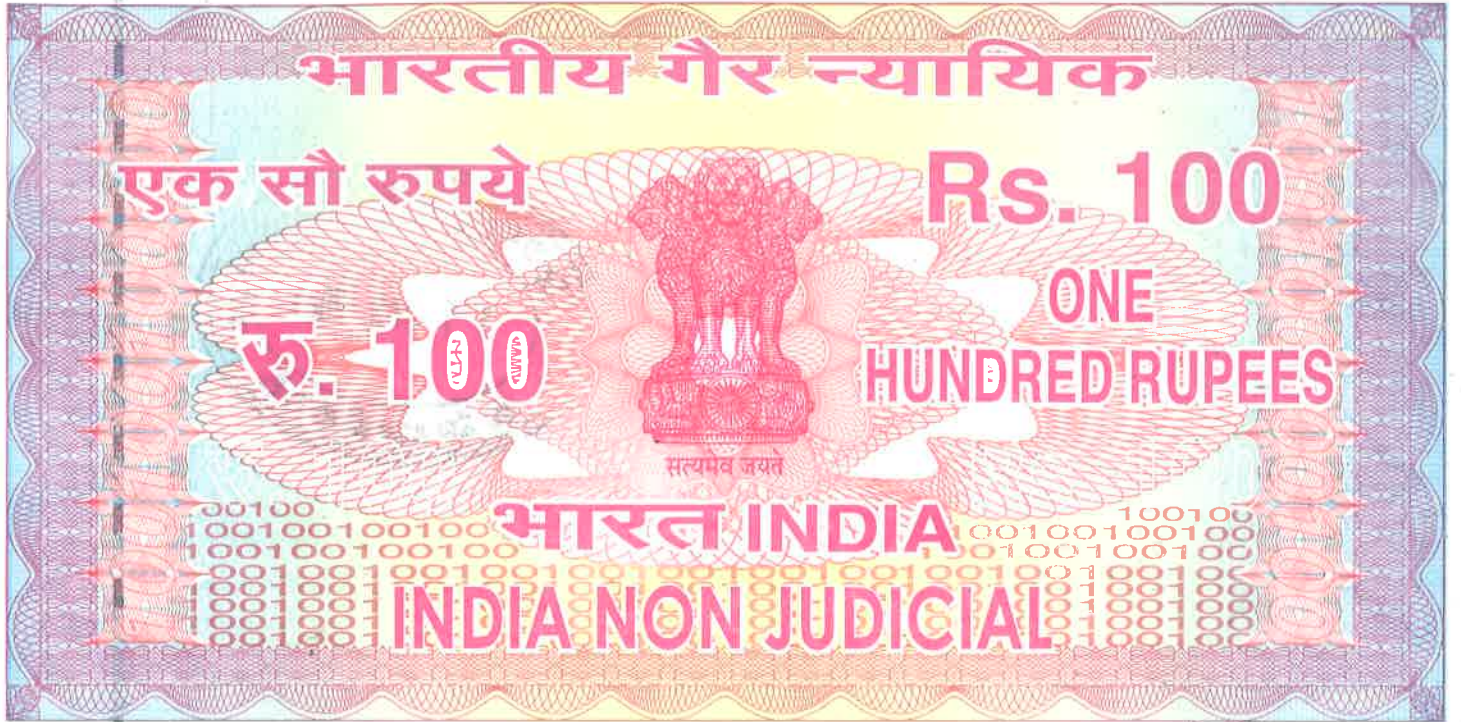
Name: N. RAMESHWARI
(Licensed Stamp Vendor)
L.No. 1413005/2015 R.No. 1413029/2021
H.No. 7-4-59/3, Venkateswara Colony,
MAHABUBNAGAR TOWN,
Pin Code No. 509 001, Cell 9618455124

It is proposed to carry out the dismantling of Existing tower i.e. loc no.390 (H-type) and power line conductor between loc no.390 to 391, erection of 1 no. new tower(i.e. S+6) and stringing of new Power Line Conductor over NH-44 in Mahabubnagar district. This section i.e. Newly erected Loc.No.390 (S+6) & existing Loc.No.391(H,) is crossing National Highway-44(Hyderabad-Bengaluru) near Peddapally(V) in Mahabubnagar district in Chainage (62+100). This section of the National Highway is under the control of Project Director, NHAI, Project Implementation Unit, 25A&28A, ASCI College Park Campus, Road no.3,Banjara Hills, Hyderabad.

Dismantling of Existing Power Conductor and Stringing of new Power would be executed by M/s. Sri Venkateshwara Constructions, Hyderabad and work is under supervision of TSTRANSCO.

In this Context, I (Sri. G.Srinivasulu, Divisional Engineer/O&M Division/ Mahabubnagar), 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.


Divisional Engineer,
O&M Division,
Mahabubnagar.



తెలంగాణ తెలంగాణ TELANGANA

Sl. No. 2125 Dt. 8-2-21

For Saini Swathip

Self

for Ramulu
for M. Naras

N. Rameshwari
AC 681597

Name: N. RAMESHWARI

(Licensed Stamp Vendor)

L.No. 1413005/2015 R.No. 1413029/2021

H.No. 7-4-59/3, Venkateswara Colony,

MAHABUBNAGAR TOWN,


Pin Code No. 509 001, Cell 9618455124

UNDER TAKING

It is proposed to carry out the dismantling of Existing tower i.e. loc no.390 (H-type) and power line conductor between loc no.390 to 391, erection of 1 no. new tower(i.e. S+6) and stringing of new Power Line Conductor over NH-44 in Mahabubnagar district. This section i.e. Newly erected Loc.No.390 (S+6) & existing Loc.No.391(H,) is crossing National Highway-44(Hyderabad-Bengaluru) near Peddapally(V) in Mahabubnagar district in Chainage (62+100). This section of the National Highway is under the control of Project Director, NHAI, Project Implementation Unit, 25A&28A, ASCI College Park Campus, Road no.3, Banjara Hills, Hyderabad.

Dismantling of Existing Power Conductor and Stringing of new Power conductor would be executed by M/s. Sri Venkateshwara Constructions, Hyderabad and work is under supervision of TSTRANSCO.

In this context, I Sri. G.Srinivasulu, Divisional Engineer/O&M Division/ Mahabubnagar, 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, Mahabubnagar on National Highway section of NH44 during the execution of the above work.


Divisional Engineer,
O&M Division,
Mahabubnagar.

PROPOSED

LOC NO 390

5+6

MID COND

BOT COND

EXISTING

LOC NO 391

B+0

BOT COND

242
170 @ 72

12A

13.9M ECH

33KV
H 9M

11KV
H 7M

+6

+90 00

42.112	242	42.112
39.112	206	39.112
36.112	202	36.112
33.112	08	33.112
30.112	09	30.112
27.112	07	27.112
24.112	20	24.112
21.112	01	21.112
18.112	08	18.112
15.112	60	15.112
12.112	07	12.112
9.112	02	9.112
6.112	00	6.112
3.112	00	3.112
0.112	00	0.112

B A R E N L A N D

JADCHERLA

ROAD BOUNDARY

N.H. 44 ROAD

ROAD BOUNDARY

HYDERABAD

5M20

EXISTING TOWER NO

(5+6)

Divisional Engineer
O. TSTRANSCO
MAHABUBNAGAR

Asst. Divisional Engineer
EHT-Lines 220 KV 85.
Mahabubnagar

G. S. Jaisankar
ASSISTANT ENGINEER
EHT-LINES-220KV 85
MAHABUBNAGAR

SLD OF 132 KV SHADNAGAR-BALANAGAR SC LINE

220/132/33 KV SS
SHADNAGAR



346/37

132/33 KV SS
BALANAGAR.



392

Location of
work. [chainage 62400]

Balanagar town

Existing 391

Neely erected
tower (346)

Neely erected
tower (346)

387

386 □ Peddai Pally (V).

NATIONAL HIGHWAY - 44

346/20
MSN
Company

G. Sifoor
ASSISTANT ENGINEER
EHT-LINES-220KV SS
MAHABUBNAGAR

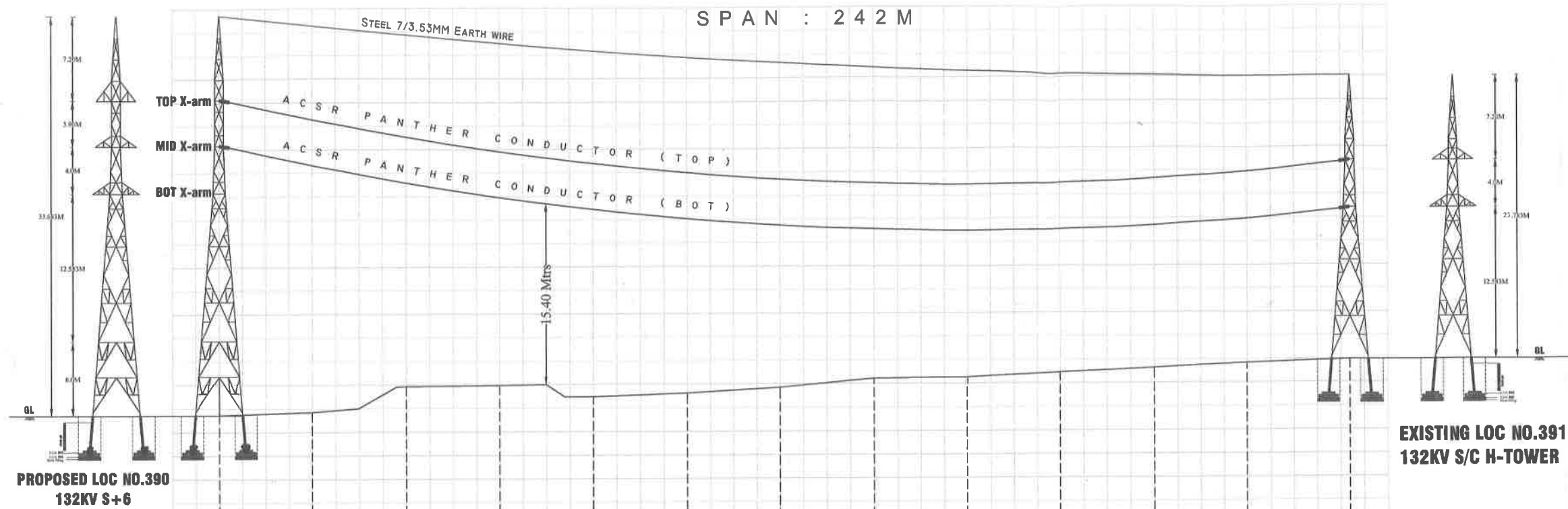
[Signature]

Asst. Divisional Engineer
EHT-Lines 220 KV SS,
Mahabubnagar.

[Signature]

Divisional Engineer
O&M TSTRANSCO
MAHABUBNAGAR

246



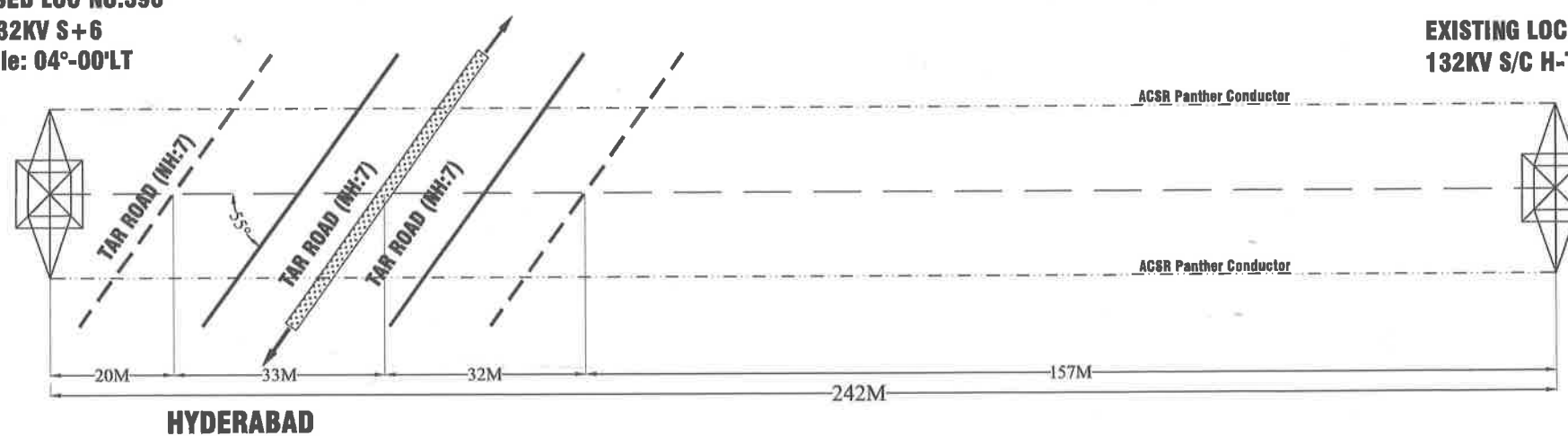
DATUM: +190.000m

LEVELS	207.42	207.693	209.86	209.941	208.94	209.23	209.69	210.45	210.53	210.91	211.29	211.66	211.94
DISTANCE IN METERS	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	242.000

PROPOSED LOC NO.390
132KV S+6
Angle: 04°-00'LT

JADCHERLA

EXISTING LOC NO.391
132KV S/C H-TOWER



TOWER SPOTTING DATA FOR ACSR PANTHER CONDUCTOR

1). Conductor	ACSR "PANTHER" CONDUCTOR
2). Conductor Diameter	2.10cm.
3). Area	2.615 cm ²
4). Unit Weight	0.974 Kg./M.
5). Sag Tension (For Hot Curve)	1917.9 Kg.
6). Sag Tension (For Cold Curve)	2286.0 Kg.
7). Normal Span (Ruling Span)	320 Mtr.
8). Maximum Sag (@ 75°Temperature, Still Air)	6.501 Mtr.
9). Ground Clearance	6.1 Mtr + (Including Sag Error)
10). Height of Bottom Conductor	12.583 Mtr.

TRANSMISSION CORPORATION OF TELANGANA LIMITED

NATIONAL HIGHWAY (NH-44) CROSSING DETAILS

ERECTION OF PROPOSED 2NO'S S+6 AND DISMANTLING 2NO'S DP STRUCTURES ON 132KV BALANAGAR - SHADNAGAR SC LINE BETWEEN LOC NO.387 TO 391 FOR IMPROVING CLEARANCE OF NATIONAL HIGHWAY (NH-44) CROSSING.

SCALE: VER: 1 CM = 2 M, HOR: 1 CM = 5 M

DRAWING NO:

SURVEYED & DRAWN BY: CHECKED BY: SUBMITTED BY: RECOMMENDED BY: APPROVED BY:

[Signature]

N.V.V. PRASAD,
SURVEY CONTRACTOR