



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 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.

टेली / Tele : 040 - 29562147 / 48

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



भारतमाला
भारत के पथ पर अग्रणी
BHARATMALA
ROAD TO PROGRESS

Notice Inviting Public Comments

NHA/RO-HYD/25011/3/13/2021/Utility/750

Dt.29.06.2021

Sub: NHA - RO Hyderabad - PIU Nirmal- Erection of 132KV DC/SC line (0.646 Km) from loc.no.78/23/3 of existing Medchal Manoharabad line to M/s. Mahalakshmi Profiles Private limited near Kallakal Village, NH-44 crossing between chainages Km.460/4 and Km.460/6 near kallakal village of Nagpur- Hyderabad section - Stringing of line across NH-44- Reg.

Ref: 1. PIU Nirmal letter no.NHA/PIU-NRML/Electrical/Utility/2021/439, dt: 17.04.2021
2. PIU Nirmal Ir.no. NHA/PIU-NRML/Electrical/Utility/2021/653, dt: 10.06.2021.

The Project Director, PIU, NHA, Nirmal vide letter cited above has submitted a Proposal for Erection of 132KV DC/SC line (0.646 Km) from loc.no.78/23/3 of existing Medchal Manoharabad line to M/s. Mahalakshmi Profiles Private limited near Kallakal Village, NH-44 crossing between chainages Km.460/4 and Km.460/6 near kallakal village of Nagpur- Hyderabad section.

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,

(M:K.R. Kiran)

Deputy 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- Erection of 132KV DC/SC line (0.646 Km) from loc.no.78/23/3 of existing Medchal Manoharabad line to M/s. Mahalakshmi Profiles Private limited near Kallakal Village, NH-44 crossing between chainages Km.460/4 and Km.460/6 near kallakal village of Nagpur- Hyderabad section - 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)

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



भारतमाला
प्रगति के पथ पर अग्रसर
BHARATMALA
ROAD TO PROSPERITY

NHAI/PIU-NRML/Electrical/Utility/2021/439

Date: 17.04.2021

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

Sub: NHAI, PIU, Nirmal – Erection of 132KV DC/SC Line (0.646 km) from loc. No.78/23/3 of existing Medchal Manoharabad line to M/s.Mahalakshmi Profiles Pvt. Ltd near Kallakal village, NH-44 crossing between chainages 460/4 and 460/6 near kallakal village – Approval – Requested – Reg.

Ref: 1. E.E., Construction, TSTRANSCO, Sangareddy lr. no. EE/Const./Sangareddy/AE(T)/F.M/s.MPL/D.no.1386/2020, dated: 24.03.2021
2. NHAI/PIU-NRML/Electrical/Utility/2021/379, dated: 31.03.2021
3. M/s. MSV_SIT lr. no. MSV_SIT/TPRN/AP-2/2021//NHAI/394, dated: 12.04.2021

Sir,

With reference to the subject cited above, it is to submit that the E.E., Construction, TSTRANSCO, Sangareddy, in the reference 1st cited has submitted proposal regarding permission for Erection of 132KV DC/SC Line (0.646 km) from loc. No.78/23/3 of existing Medchal Manoharabad line to M/s. Mahalakshmi Profiles Pvt. Ltd near Kallakal village, NH-44 crossing between chainages 460/4 and 460/6 near kallakal village on Nagpur-Hyderabad Section of NH-44 in the state of Telangana.

2. The proposal was referred to the Independent Engineer for furnishing their comments/ recommendations. The Independent Engineer vide reference 3rd cited has furnished the recommendations for the said proposal duly informing the following:

- The proposed line is crossing the Highway at km. 460+550 in between km. 460+400 to km. 460+600.
- Towers are being erected at an offset of more than 8.5 m from ROW.
- As per 5.1 of IRC-32-1969, the Horizontal clearance shall be at least 10 m away from the nearest edge of the road way and the Horizontal clearance given in the proposal is 14mtrs away from the nearest edge of the road way.
- As per Transco Memo dated 04.09.2008, minimum vertical clearance for electric power lines shall be 12.5 mtrs. Vertical clearance for the power line from the lowest conductor to road FRL given in the proposal is 17.4 mtrs.
- As per applicable Indian Electricity rules 1956, minimum ground clearance for 132 KV is 10.7 m.
- As per 4.2 of IRC: 32-1969, guard cradle or screen should be provided for the electric power lines carrying voltage exceeding 110 Volts. Hence, it is recommended the Agency to provide guard cradle or screen for the same.
- The agency may please be requested to furnish necessary work program/methodology for stringing of conductors/crossing the highway at Kallakal village.
- The agency may please be requested to coordinate with the Concessionaire M/s. GMR Pochanpalli Expressways Ltd. while carrying out the stringing activity.

Corporate Office: G 5 & 6, Sector 10, Dwarka, New Delhi - 110 075.

Phone: 91-011-25074200 Fax: 91-011-25093514

- Due care shall be taken for smooth and uninterrupted flow of traffic during the activity.
- The agency has furnished undertakings for required safety, protection and structural stability.

3. As per the recommendation of the IE the proposal was verified in this office and following are submitted:

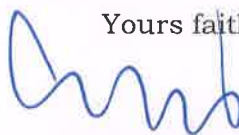
- a. M/s. Mahalakshmi Profiles Pvt. Ltd. has submitted undertakings as under:
 - i. During the Six lane or further development works of NH-44, M/s. Mahalakshmi Profiles Pvt. Ltd. would re-locate the transmission lines at their Own cost as per instructions of NHAI.
 - ii. M/s. Mahalakshmi Profiles Pvt. Ltd. would pay or compensate for the damage caused to the NHAI property, as per the directions of the PD, PIU, NHAI, Nirmal, during the execution of the above work.
 - iii. M/s. Mahalakshmi Profiles Pvt. Ltd. would take the responsibility in case of any accidents or any incidents due to lack of safety measures on National Highway during the execution of the above said work.
- b. As per section 23 of (2) / 38 (1) of National Highway act 2002, the Highway administration or the officer authorized under sub section may on application made by a person in this behalf and having regard to the safety and convenience of the traffic, grant permission to such person.
- c. In the event of any cable snapping or an emergency, the agency shall give an undertaking to ensure that the safety of the road users is not compromised. The contact details of the concerned nodal official and the rapid response team shall be given to this office and also the PD PIU NHAI. An information board to this effect shall be set up on the NH in the ROW for public information.

4. The proposal was verified in this office as per the recommendation of the IE and in accordance with IRC: 32-1969, standards for vertical and horizontal clearances of overhead electric power lines and is found in order.

5. Keeping in view of the above, the proposal is herewith recommended with a request to accord approval of Competent Authority for Erection of 132KV DC/SC Line (0.646 km) from loc. No.78/23/3 of existing Medchal Manoharabad line to M/s. Mahalakshmi Profiles Pvt. Ltd near Kallakal village, NH-44 crossing between chainages 460/4 and 460/6 near kallakal village on Nagpur-Hyderabad Section of NH-44 in the state of Telangana, at the earliest please.

Encl: As above

Yours faithfully


C. SREENIVASA RAO
DGM (Tech) & Project Director
NHAI, PIU, NIRMAL

15/4/21



MSV INTERNATIONAL INC.

In Association with

SRI INFOTECH SRI INFOTECH

MSV International Inc.
House No. 13-170/4,
Opp. Shivalayam NH 44 Road,
Toopran Mandal, Toopran
Medak-502334
Email: msv.ap2@gmail.com
CIN: F04214

IE Services during O&M stage of 4-laned (Adloor Yellareddy) to (Gundla Pochanpalli) 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) and additional highway (Gundla Pochanpalli) to (Bowenpalli) (Contract Package No.NS-2/BOT/AP-2)

MSV_SIT/TPRN/AP-2/2021/NHAI/394

Dated: 12.04.2021

To,
The Project Director,
National Highways Authority of India,
PIU, Nirmal,
House No. 1-2-21/K16/1B, 2nd floor,
LK Towers, Shivaji Chowk,
Nirmal - 504106

MSV
for me
7
12/4

Sub:-Independent Engineer Services during Operation & Maintenance stage of 4-laned divided carriageway from Km.367.000 (Adloor Yellareddy) to Km.464.000 (Gundla Pochanpalli) (Contract Package No.NS-2/BOT/AP-2) 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) and additional highway from Km.464.000 (Gundlapochanpalli) to Km.474.000 (Bowenpalli)-Erection of 132KV DC/SC Line (0.646 km) from LOC No 78/23/3 of existing Medchal Manoharabad line to M/s Mahalakshmi Profiles Pvt. Ltd near Kallakal village, NH-44 crossing between chainages 460/4 and 460/6 near Kallakal village - Report called for-Reg.,

Ref: 1. EE, Construction, TSTRANSCO, Sangareddy Lr. No EE/Const/Sangareddy/AE(T)/F.M/s MPL/D no. 1386/2020, dtd 24.03.2021
2. NHAI/PIU-NRML/Electrical/ Utility/ 2021/ 379 dated 31.03.2021

Dear Sir,

This has reference to the subject and letter in ref (2) cited above wherein PD, PIU, Nirmal requested IE to examine the proposal of EE, Construction division, TSTRANSCO with regard to grant of permission for stringing of transmission lines crossing between chainage Km: 460.400 to Km 460.600 near Kallakal Village.

In this regard, the proposal has been examined duly inspecting the said location and found in accordance with IRC:32-1969, standards for vertical and horizontal clearances of overhead electric power lines and the other observations of IE are as follows.

- The proposed line is crossing the Highway at Km.460.550 in between Km.460.400 to Km.460.600.
- Towers are being erected at an offset of more than 8.5 m from ROW.
- As per 5.1 of IRC-32-1969, the Horizontal clearance shall be at least 10 m away from the nearest edge of the road way. And the Horizontal clearance given in the proposal is 14mtrs away from the nearest edge of the road way.

[Handwritten signature]

- As per Transco Memo dated 04.09.2008, minimum vertical clearance for electric power lines shall be 12.5 mtrs. Vertical clearance for the power line from the lowest conductor to road FRL given in the proposal is 17.4 mtrs.
- As per applicable Indian Electricity rules 1956, minimum ground clearance for 132 kv is 10.7 m.
- As per 4.2 of IRC:32-1969, guard cradle or screen should be provided for the electric powerlines carrying voltage exceeding 110 Volts. Hence, it is recommended the Agency to provide guard cradle or screen for the same.
- The agency may please be requested to furnish necessary work program/methodology for stringing of conductors/crossing the highway at Kallakal village.
- The agency may please be requested to coordinate with M/s Mahalakshmi Profiles Pvt Ltd, the concessionaire while carrying out the stringing activity.
- Due care shall be taken for smooth and uninterrupted flow of traffic during the activity.
- The agency has furnished undertakings for required safety, protection and structural stability.


In view of the above, since the submitted proposal is found in order, the Authority may accord permission for stringing activity duly obtaining consent and an undertaking from M/s Mahalakshmi Profiles Pvt Ltd for relocation of the Electrical tower with its own cost in case if NHAI desires to carry out the capacity augmentation/ future widening of Project Highway.

This is for your information and necessary action please.

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

Yours Sincerely

For MSV International Inc., in association with Sri Infotech.

 12/4/2021

K. C. Hazarath,
HMRE.

Copyto: 1. The Project Manager, M/s GMRPEL, for your information please.

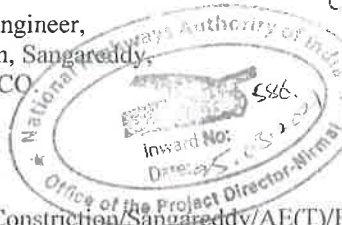
TRANSMISSION CORPORATION OF TELANGANA LIMITED

From

Executive Engineer,
Construction, Sangareddy,
TS TRANSCO

To,

The Dy General Manager (Tech) & Project Director,
Project Implementation Unit,
National Highways Authority of India,
1-3-594, Road No 6, Sasthrynagar,
NIRMAL -504106.



Lr.No.EE/ Constriction/Sangareddy/AE(T)/F. M/s MPL/ D. No 1386/2020, Dt 24-03-2021
Sir,

Sub - Erection of 132KV DC/SC line (0.646 KM) from Loc No-78/23/3 of existing Medchal – Manoharabad line to M/s Mahalakshmi Profiles Pvt. Ltd. near Kallakal Village. - National Highway (NH44) crossing between chainages 460/4 and 460/6 near Kallakal Village.- Undertakings from M/s Mahalakshmi Profiles Pvt. Ltd.-Submitted-NOC Requested – Regarding.

Ref: 1) Lr. No, CT/Comml & RAC/SE/DI/Comml/AE-BL & CF-Mahalakshmi/D.N0,43/20,
Dt: 12-02-2020.
2) Lr. No, CE (Consl)/SE(Consl)/DE-2/ADE-1, Mahalakshmi Profile/D, No. 63/20,
Dt: 30-04-2020,

In the letter cited ref (1), TS TRANSCO accorded approval for extension of supply at 132KV level to M/s. Mahalakshmi Profiles Pvt Ltd., Kallakal (V&M) of Toopran in Medak district. In the letter cited under (2), TS TRANSCO accorded approval for execution of the above works, through M/s. Reliable Electricals, Hyderabad, under the supervision of TSTRANSCO.

The route approval was accorded for a length of 0.646KM. It is to submit that the subject line is crossing the National Highway NH-44 (Hyderabad-Nagpur) near Kallakal (V&M) in Medak district, between Loc. No. 03 (NB+6) and Loc. No. 4 (NB+6) with a clearance of 17.40meters from the top of NH-44 Highway Road, between chainage 460/4 & 460/6.

In this connection, M/s Mahalakshmi Profiles Pvt Ltd, submitted the undertakings in the required format and requested to arrange to accord permission for proceeding with work at the crossing of the National Highway.

In view of the above, the undertakings of M/s Mahalakshmi Profiles Pvt Ltd, along with EHT crossing details and drawing, are herewith submitted and it is requested arrange to accord approval for proceeding with the works related to NH crossing spans.

Encl: 1) EHT crossing details.
2) Undertakings.
3) Drawing.

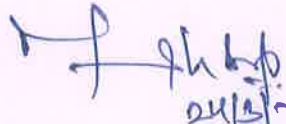
Yours faithfully,

Executive Engineer
Construction/Sangareddy

Copy submitted to
The Chief Engineer /Rural Zone / TSTRANSCO / Hyderabad.
The Superintending Engineer/OMC Circle/TSTRANSCO/Sangareddy.
Copy to:
The Assistant Executive Engineer/Construction/SD-Medak.


POWER LINE CROSSING ON NH-44 AT Kallakal (V)

S.NO	Description of Item	Information	Remarks
1	Name of the work	Erection of 132KV DC/SC line (1.0KM) from Loc No-78/23/3 of existing Medchal – Manoharabad line to M/s Mahalakshmi Profiles Pvt. Ltd. near Kallakal (V).	
2	Name and address of the applicant	VINOD KUMAR AGARWAL, S/o. LATE SRI MOHANLAL (M/s Mahalakshmi Profiles Pvt. Ltd. DIRECTOR) Address: Survey No.287, Kalakal village, Manoharabad Mandal, Medak District- 502336, Telangana	
3	Nation highway No., Station,	NH-44 Nagpur Hyderabad section	
4	Crossing of line between mile stone	Towards Hyderabad-460/6 Towards Nagpur -460/4km	
5	Width of available ROW		
	a) Location of left side tower from the center line of the NH	220Mtrs	
	b) Location of right side tower from the left side line of NH	36Mtrs	
	c) Span between the towers	245 Mtrs	
	d) Centre line of the tower from the NH (left side)	220 Mtrs	
	e) Centre line of the tower from the NH(right side)	25 Mtrs	
6	Vertical clearance of the power line from the lowest conductor to center of the road level.	17.40 Mtrs	
7	Minimum electrical Ground clearance for the 132KV power line as per IS:5613 of 1976 and IE rules, 1956	10.7 Mtrs	
8	Height of the Towers	33.09Mtrs & 33.09Mtrs	


24/3/24
EXECUTIVE ENGINEER
Construction / Sangareddy,
T.S. TRANSCO, HYDERABAD.



Assistant Executive Engineer
Construction./SD./ MEDAK,
TSTRANSCO, SANGAREDDY



Assistant Engineer
Construction MEDAK,
TSTRANSCO, SANGAREDDY


PROJECT DIRECTOR
National Highways Authority of India
PHU, NIRMAL.

National Highway - 44 Crossing Details

S.NO	DETAILS	
1	Location No.& Type of Tower	Loc No-03(NB+6,NB), Loc No-04(NB+6,NB)
2	Left side mile stone	460/4
3	Right side mile stone	460/6
4	Left side station (To the Line in Forward Direction)	Nagpur
5	Right side Station (To the Line in Forward Direction)	Hyderabad
6	Clearance of Road Top to Bottom Conductor	17.40 Mtrs
7	National Highway	NH-44 (Nagpur - Hyderabad)
8	Right side Village Name	Medchal (V)
9	Left side village Name	Kallakal(V)


EXECUTIVE ENGINEER
Construction / Sangareddy,
T.S. TRANSCO, HYDERABAD

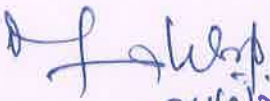

Assistant Executive Engineer
Construction./SD./ MEDAK,
TSTRANSCO, SANGAREDDY


Assistant Engineer
Construction MEDAK,
TSTRANSCO, SANGAREDDY


PROJECT DIRECTOR
National Highways Authority of India
PIU, NIRMAL.

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 Kallakal 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.	a) Chainage furnished in the drawing b) Foundation drawing Furnished
2	The adequacy of design of all the components of various structures shall be ensured by M/s Mahalakshmi Profiles Pvt. Ltd.	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 10.0 meters 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. Reliable Electricals, Hyderabad shall be conveyed to the follow of IRC:32-1969, CentralElectrical Authority regulations/Statutory provisions of India electrical Rules and other relevant guidelines issued on the above subject matter by NHAI MORTH and H.	Yes
7	A copy of the work program, particularly for the work related to the crossing NH-44 near Kallakal 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.M/s Mahalakshmi Profiles Pvt. Ltd. for carry out the worksreferred 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 M/s Mahalakshmi Profiles Pvt. Ltd. they have to commence the work after obtaining approval from the NHAI	Yes


EXECUTIVE ENGINEER
Construction / Sangareddy,
T.S. TRANSCO, HYDERABAD


Assistant Executive Engineer
Construction./SD./ MEDAK.
TSTRANSCO, SANGAREDDY


Assistant Engineer
Construction MEDAK,
TSTRANSCO, SANGAREDDY


PROJECT DIRECTOR
National Highways Authority of India