

**TRANSMISSION CORPORATION OF TELANGANA LIMITED
VIDYUT SOUDHA: HYDERABAD**

TSTRANSCO – “Construction of Sump and Fire Hydrant System at 220 kV and 132 kV Sub-stations in Metro Zone, Rural Zone, Warangal Zone and Karimnagar Zone - Administrative Approval - Regarding.

T.O.O. (CE-Civil;) Ms. No. 1407

Dated:31- 05 - 2022

Read the following:-

ORDER:

1. Presently in the 220/132KV Sub-stations towards fire safety only fire Cylinders are existing. It is proposed to construct a water sump of 1.00 Lakh Liter Capacity and providing necessary jockey pumps and booster pump arrangements to maintain required pressure to control fire.
2. Accordingly, review meeting was held on 11.05.2022 with Chief Engineer/ Zones and following proposals are made:

❖ There are total 98Nos. 220/132KV and 247Nos. 132/33KV Substations are existing in the Telangana. Now, it is proposed to establish fire safety for the important substations where the substations are located nearby houses or important Substations to avoid fire accidents. In the first phase programme, the number of substations to be established with fire safety are listed below:-

S. No	Zone / Circle	Substations identified to establish fire safety	Total	Pay Unit Code	Total Amount in Rs.
I	METRO ZONE				
1	Metro – West Circle	220 kV SS Gachibowli 220 kV SS Medchal 220 kV SS Shapurnagar 220 kV SS Miyapur	4	3300	Rs.4,32,00,779.00
2	Metro – East Circle	220 kV SS Chandrayangutta 220 kV SS Sivarampally 220 kV SS Moulali 220 kV SS Ghanapur	4	3310	
3	Metro – Central Circle	220 kV SS Erragadda 220 kV SS Imlibun	2	5108	
		132 kV SS Patigadda 132 kV SS Balkampet	3		
		132 kV SS Hussainsagar			

S. No	Zone / Circle	Substations identified to establish fire safety	Total	Pay Unit Code	Total Amount in Rs.
II	RURAL ZONE				
1	Sangareddy Circle	220 kV SS Siddipet	3	5102	Rs.4,93,69,679.00
		220 kV SS Eddumailaram			
		220 kV SS Minpur			
		132 kV SS Sadasivapet	2		
		132 kV SS Pashamailaram			
2	Nalgonda Circle	220 kV SS Narketpally	3	5112	
		220 kV SS Miryalguda			
		220 kV SS Bhongir			
		132 kV SS Nalgonda	3		
		132 kV SS Choutuppal			
3	Mahabubnagar Circle	220 kV SS Bootpur	3	5113	
		220 kV SS Wanapathy			
		220 kV SS Kalwakurthy			
		132 kV SS Jedcharla	3		
		132 kV SS Balnagar			
		132 kV SS Mahabubnagar			
III	WARANGAL ZONE				
1	Warangal Circle	220 kV SS Jangaon	2	5101	Rs.1,88,51,323.00
		220 kV SS Warangal			
		132 kV SS Ghanpur	1		
2	Khammam Circle	220 kV SS Budidampadu	2	5121	
		220 kV SS Seetharampatnam			
		132 kV SS Khammam	1		
III	KARIMNAGAR ZONE				
1	Karimnagar Circle	220 kV SS Malyalapally	4	5111	Rs.3,30,28,109.00
		220 kV SS Durshed			
		220 kV SS Sircilla			
		220 kV SS Jagitial			
		132 kV SS Karimnagar	1		
2	Nizamabad Circle	220 kV SS Dichpally	2	5106	
		220 kV SS Renjal			
		132 kV SS Nizamabad	1		
3	Adilabad Circle	220 kV SS Nirmal	1	5122	
		132 kV SS Adilabad	1		

3. Accordingly the estimate is scrutinized & proposed for taking up the Construction of Sump and Fire Hydrant Systems at 220KV and 132KV Sub-stations in Metro Zone, Rural Zone, Warangal Zone and Karimnagar Zone for estimated cost of Rs. 14,44,49,890/- (Rupees: Fourteen Crores Forty Four Lakhs Forty Nine Thousand Eight Hundred and Ninety Only).

4. Under the circumstances explained by the Chief Engineer/Civil and after careful consideration the TSTRANSCO here by accords administrative approval for the work of "Construction of Sump and Fire Hydrant System at 220KV and 132KV Sub-stations in Metro Zone, Rural Zone, Warangal Zone and Karimnagar Zone" for an amount of Rs. 14,44,49,890/- (Rupees: Fourteen Crores Forty Four Lakhs Forty Nine Thousand Eight Hundred and Ninety Only).
5. The work shall be taken up after allocation of necessary Non - Plan capital budget and sanction of the estimate.
6. This order is issued with the concurrence of Joint Managing Director of TSTRANSCO Vide, Regd. No.1972, Dt: 27.05.2022.

(BY ORDER AND IN THE NAME OF TRANSMISSION CORPORATION OF
TELANGANA LIMITED)

Sd/-

CHAIRMAN & MANAGING DIRECTOR

To.

The Chief Engineer/Civil/TSTRANSCO/Vidyut Soudha/Hyderabad-82.

Copy to:-

The P.S.to Chairman & Managing Director/ TSTRANSCO VS/Hyd

The P.S.to J.M.D (Fin., Comml., & HRD)/ TSTRANSCO /VS/Hyd

The DE(Tech) to Director (Transmission)/ TSTRANSCO /VS/Hyd.

The DE (Tech) to Director (Projects)/ TSTRANSCO /VS/Hyd

The PS (Tech) to Director (Grid Operation)/ TSTRANSCO /VS/Hyd

The ADE/Tech.to Director (Lift Irrigation Schemes)/ TSTRANSCO /VS/ Hyd.

The Executive Director(Finance)/ TSTRANSCO /VS/Hyderabad.

The FA&CCA (Accounts)/TSTRANSCO / VS/Hyderabad.

The Chief Engineer/Transmission / TSTRANSCO /VS/Hyderabad.

The Chief Engineer/ TSTRANSCO/ Metro, Rural, Karimnagar &Warangal.

The All Superintending Engineer's/OMC/TSTRANSCO.

The All Superintending Engineer's/Civil/TSTRANSCO.

The Superintending Engineer/Civil- I/ TSTRANSCO / VS/Hyd.

The All Executive Engineer's/Civil/OMC/TSTRANSCO.

T.O.O Section

Central record section.

//Forwarded by Order//

Executive Engineer/Civil-1/Vidyut Soudha