

Augmentation of 33 / 0.433 kV Substation at Saha Institute of Nuclear Physics (SINP), Kolkata:

The Augmentation of 33 / 0.433 kV Substation at SINP, Kolkata included converting existing 33 kV outdoor Switchyard to 33 kV indoor Switchgear Panel along with addition of 2 nos. 2.5 MVA, 33 / 0.433 kV Transformers and replacement of existing old air insulated bus duct to new sandwich bus duct.

This Augmentation work resulted into capacity addition, better safety by converting from outdoor to indoor and freeing up the area covered by outdoor structure for better beneficial use by SINP.

The Augmentation of Substation work was completed in all respect on **27.11.2020** and put to beneficial use by SINP.



AFTER AUGMENTATION WORK



BEFORE AUGMENTATION WORK

