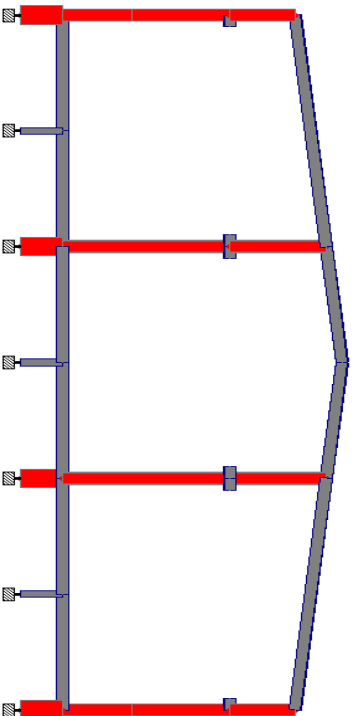


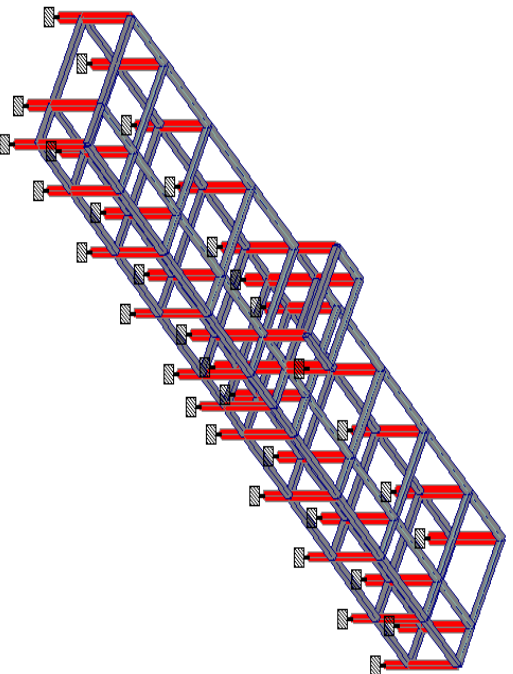
Kanpur, India

New Assembly Shop at FGK, Kanpur



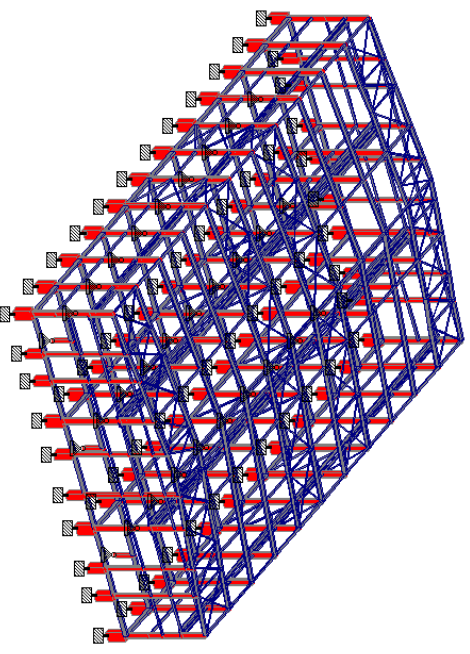
SLE scope includes providing a safe structural design, Drawings, Construction advice.

- The shop facility comprises of 3 nos. 10T EOT cranes.
- Kanpur lies in Seismic Zone-III which is a moderate seismic zone to IS:1893. Hence the structure is designed accordingly.
- Foundation system is Isolated/Combined Footings as per Soil Report which suggested compacted clay+kankar at shallow depths and SBC of 110KPa.

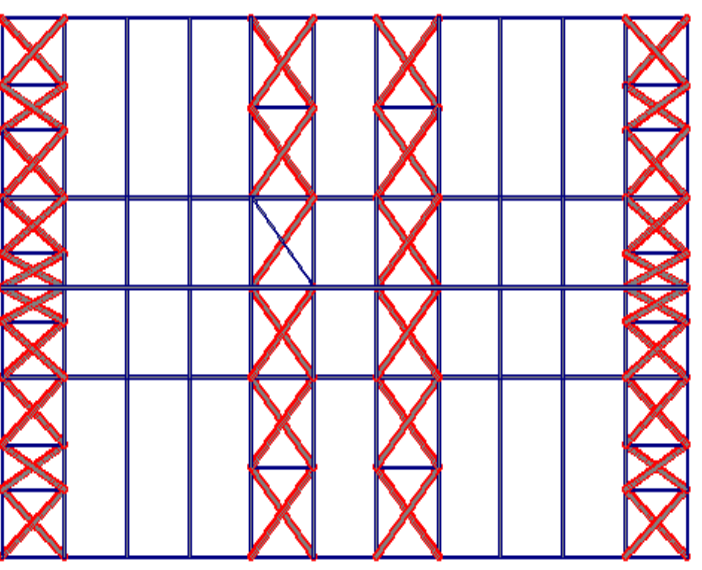


New Assembly Shop at Field Gun Factory, Kanpur is a steel shed with area 72x45m.

An Office Annex of size 45m x 8m approx. is attached to this shop which is R.C.framed; and is separated by movement joint above Ground/Pedestal level.



- Steel portal frame are provided for both columns as well as rafters.
- Adequate bracings and tie beams are provided to cater for the stability against lateral forces such as wind and seismic apart from crane forces.



Date: 2018

Client: CE(Fy)/Military Engineer Services

Type: Steel Structure/ RCC Structure.

Height : 13.5 approx.

Firm's Responsibilities: Structural Design, Drawings, Construction advice.