

## **GLOSSARY**

### **Rigid frame -**

Rigid Frame in structural engineering is the load-resisting skeleton constructed with straight or curved members interconnected by mostly rigid connections which resist movements induced at the joints of members.

### **Tube system -**

The tube system concept is based on the idea that a building can be designed to resist lateral loads by designing it as a hollow cantilever perpendicular to the ground.

### **Space truss -**

Space truss structures are modified braced tubes with diagonals connecting the exterior to interior.

### **Exoskeleton Structures -**

In exoskeleton structures, lateral load-resisting systems are placed outside the building lines away from their facades.

### **Superframes or Megaframes -**

Superframes or Megaframes assume the form of a portal which is provided on the exterior of a building.

### **Simulation techniques -**

Simulation techniques have been used to predict activity duration and improve planning.