

HEALTH, RISK AND DISASTER MANAGEMENT

Public health and safety

Since all the construction related activities shall be confined to the project site, minimal health related impacts are envisaged within the project influenced area during the construction stage.

At the project site on an average of 2,130 Nos. of persons will be engaged, who face direct exposure to dust and noise generated from the construction activity. This is likely to cause health related affects such as asthma, bronchitis etc. and hearing impairments respectively.

To minimize these anticipated impacts, suitable actions like

- ▲ Use of water sprinklers to prevent dust from being air borne.
- ▲ Providing suitable personal protective equipments (PPE) like mouth mask with filters, nose mask, helmets, goggles etc.
- ▲ Periodic health checkup camp for the labourers will be arranged.
- ▲ Provision of safety belts.
- ▲ In case of injury, on site medical treatment and transport will be organized.
- ▲ Employing a safety engineer.

Due to operation of the proposed project, there will be enhancement in public health and safety.

- ▲ Regular visit of resident medical officer to take care of the first aid and primary medication in case of emergency for apartment occupants and labourers.
- ▲ First aid kit with primary medicines will always be available in the medical centre.
- ▲ Display of action plan and preparedness measures during emergency situations.

Risk and disaster management plan

Disaster is an unexpected event due to sudden failure of the system, external threats, internal disturbances, earth quakes, fire and accidents. Thus an appropriate management plan shall be incorporated.

Precautions

- ⤴ Once the likelihood of the disaster is suspected, preventive actions should be undertaken by the project in-charge.
- ⤴ Conditional maintenance of equipments, materials, and expertise for use during emergency.
- ⤴ The electrical systems shall be provided with automatic circuit breakers activated by over current.
- ⤴ Fire extinguishers are provided at pre-notified locations inside the apartments.
- ⤴ Proper escape routes are planned and displayed in the public domain.
- ⤴ Selected representatives are given proper training to guide other inhabitants during fire accidents.
- ⤴ Periodic awareness programme and mock drills are conducted for the occupants on their roles during emergency situations.

Important telephone numbers like police authorities, fire department and hospitals etc. for use during emergency situations are made available.