

Risk Assessment and Risk Management Plan

On-Site Emergency Plan

Ore mining is a simple mining and there is hardly any risk in mining. However, as a precautionary measure if any disaster occurs within the mining area, the first aid committee of the mine consisting of the following member will immediately handle the situation and if required victims will be shifted to the primary health centre.

Out Line of Disaster Management Plan

The working is proposed by semi mechanized method and there will be no drilling and blasting so no risk assessment or disaster management is required.

High risk factors such as Earthquakes, Landslide, Subsidence, Flood, Fire etc. are not encountered nor anticipated during proposed five years plan period. As such, emergency plan for quick evacuation, protective measures are proposed. Also, no local habitant exists as the working area is far away from the locality.

System of communication

An internal communication system for the department head and to their line of command should be maintained. Having the telephone numbers and addresses of adjoining mines, rescue station, police station, fir station, local hospital, electricity supply agency and standing consultative committee members is another essential aspect.

Consultative committee

A standing consultative committee will be formed under the head of mines manager.

Facilities & Accommodation

Accommodation and facilities for medical aid, rescue room etc will be provided.

First Aid & Medical facilities

The mine management is having first aid facilities for use in emergency situation. All casualties would be registered and will be given first aid. The mine management will have proper telephone/wireless set for quick communication with nearest hospitals where the complicated cases are to be sent.

Functions of public relation group

A cordial relation with Government officials and other social service organization and working groups shall be maintained. To liaise with representatives of the mine workers to ameliorate the situation of panic, tension, sentiments, grievances and misgivings created by any

disaster. To ameliorate the injured, survivors and family members of affected persons by providing material, moral support, finance and establishing contact with relatives of the victims.

Care and maintenance during temporary discontinuance

In case of any unforeseen circumstances, if the mining operations are to be suspended temporary, following action will be initiated.

- ◆ Fencing of the pits.
- ◆ Security on red alert for 24 hours.
- ◆ Display of notice at strategic points.

Emergency Plan

- ◆ On realizing anything serious happened anywhere in the mine, the foreman or the mate will immediately inform the nearest mining official & Mines Safety Office.
- ◆ On receiving information of emergency, in-charge will ensure that all the materials and transport system to deal with emergency situation is kept under readiness.
- ◆ First aid facilities to be kept ready to receive the cases.