

DISASTER MANAGEMENT AND RISK MANAGEMENT

Disaster Management and Risk Management

As per proposal made under the mining plan, during proposed working the area will be developed by means of manual opencast mining method. Exploitation and transportation of minerals are to be carried out by manual means. Water table will not be touched during processing working. No high risk accidents like landslides, subsidence flood etc. have been apprehended. No blasting is involved, picking and extractions of minor minerals (sand, bajari & boulders) shall be carried on only up to a depth of 1.5 meters therefore negligible scope of landslides & subsidence.

The area lies seismic zone V, therefore precautionary measures shall be adopted. Tin shaded wooden houses shall be constructed in place of cemented houses in and around the area & lessee shall provide the sufficient amount of funds for these activities.

Some of the aspects to be included in emergency plan are as follow:

Organization-details of command structure, working systems, implementation procedures, and emergency control centre & have of incident controller, site main controller, their duties & other key personnel.

Communication centers & persons involved call signs & list of telephone numbers.

Details of voluntary organizations with names of organizers, telephone numbers, resources etc. if is there.

Humanitarian arrangements e.g. transport evacuation centers, emergency feeding, treatment of injured, first aid, ambulances etc.

Economic repercussions of closure of mine and manpower retrenchments:

All the workers to be employed are contractor labors.

Any industry will provide direct and indirect employment. The local residents will earn tremendous amount of money due to mining activities. It will change their life style. Due to closure of mine, it will create very negative impact on the economy of the workers for their survival. Those earning good money will get some occupation for survival of their families. The literate workers will move here and there for the search of job. In the overall view the closure of mine will give very bad impact on the society and surrounding areas.

