RISK ASSESSMENT

Disaster Management and Risk Management

As per proposal made under the ENT (Brick formation), during proposed working the area will be developed by means of open cast method. Exploitation and transportation of clay will be manually. Water table will not be touched during processed working. No high risk accidents like landslides, subsidence flood etc. have been apprehended as area is free from hilly terrain and river. No blasting is involved, picking and extractions of clay along the brick formation.

The area lies seismic zone II, therefore minor precautionary measures shall be adopted.

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.