DISASTER MANAGEMENT & RISK ASSESSMENT

"MINOR MINERAL"
AT

RIVER ANS, DOWN STREAM NARLOO BRIDGE MINOR MINERAL BLOCK -11 AT RIVER ANS, DOWN STREAM NARLOO BRIDGE (PLAN NO. II), TEHSIL-MAHORE, DISTT-REASI, J&K (U.T.)

(AREA- 9.90 Ha)

Submitted by

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1.0 Disaster Management and Risk Assessment

This may deal with action plan for high risk accidents like landslides, subsidence flood, inundation in underground mines, fire, seismic activities, tailing dam failure etc. and emergency plan proposed for quick evacuation, ameliorative measures to be taken etc. The capability of lessee to meet such eventualities and the assistance to be required from the local authority may also be described.

The area lies in seismic Zone IV; 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. In the land slide prone zone area, fast growing soil binding species shall be planted & cemented bunds shall be made at the lower side so that minimum damage could be observed during land slide period.

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

- Organization- details of command structure, working systems, implementation procedures, emergency control center & have of incident controller, site main controller, their duties & other key personnel.
- Communication centers & persons involved call signs & list of telephone numbers.
- Availability of special emergency equipment e.g. heavy lifting gear, bulldozers, trucks, special fire-fighting equipment.
- Details of voluntary organizations with names of organizers, telephone numbers, resources etc.
- Humanitarian arrangements e.g. transport evacuation centers, emergency feeding, treatment of injured, first aid, ambulances etc.
- No other accidents like subsidence of flood, tailing dam failure etc. shall be observed during mining in hilly region.

2.0 Care and maintenance during temporary discontinuance

An emergency plan for the situation of temporary discontinuance due to court order or due to statutory requirements or any other unforeseen circumstances may indicate measures of care, maintenance and monitoring of status of discontinued mining operations expected to re-open in near future.

It is existing case of mining lease of mining lease & at present no emergency plan for the situation of temporary discontinuance is observed. Mining operation shall be suspended during monsoon period. The completed benches shall be rehabilitated by local hardly species. Apart from this series of wire created wall shall be provided across the drainage to check siltation during rains.

Vikesh Kumar