

## **RISK ASSESSMENT AND DISASTER MANAGEMENT PLAN**

### **PARSURAMPUR DECORATIVE STONE MINES (49.922 HA) OF M/s NEW LAXMI GRANITES**

A disaster, that befalls can be the cause of nature or manmade. Though science has developed to predict some of the natural disasters and its strength well before its appearance, yet finding ways to prevent them are far at site. Ironically, man-made disasters are well anticipated in its various shapes, sizes and forms. Such manmade disasters are either intentional or unintentional. Damages caused intentionally by persons either from the internal group or external groups are termed as sabotage. In contrast to the natural disasters, this can be prevented. However, the effects of both types of disasters can be resisted and protected if well preparedness for such emergency situations is taken into consideration. With a view to the possibilities and probabilities of such emergency situation into consideration, the DMP has been descriptively prepared to help and guide the operators of the mining unit in combating such disastrous situations effectively and protecting the lives and properties from a sure and substantial damages. On the basis of preventing measures for safe operation of man and machine and prediction of such undesirable occurrences, the DMP defines Emergency Action Plans and procedures that to be followed at the time of events and be periodically exercised during normal/peace times.

#### **Identification of Key persons and their roles**

1. **Site Controller:** A person to assume overall responsibility of the Mines and personnel.
2. **Incident Controller:** On hearing about an emergency, he must immediately rush to the incident site and take overall charge and report to the Site Controller.
3. **Liaison Officer:** He must station himself at the main entrance to handle and guide police, press, ambulance and fire brigades etc.
4. **Team Leaders:** Pre delegation of specific actions to different groups of people headed by respective team leaders. The following teams are suggested.
  - Fire Fighting Team
  - Security Team
  - Safety Team

- Transport Team
- Evacuating Team

### **Emergency Control Centre (ECC)/Room**

Emergency control room is to be set up at a convenient location with following provisions

1. Inter departmental and external telecommunication facility.
2. Emergency siren and its operating switch.
3. List of personnel with their address and telephone nos.
4. List of important persons and agencies.
  - a. Collector / District Magistrate
  - b. Superintendent of Police
  - c. District Medical Officer
  - d. Nearest Hospital / Nursing Home
  - e. Fire Station
  - f. Local Police Station

### **Procedure**

1. On occurrence of an event, people working there must act immediately to control the situation keeping all safety measures in the view.
2. One of them may rush / communicate to ECC about the nature and seriousness of the incident.
3. The key person in the ECC will take required steps to handle the situation and bring back normalcy at the earliest.
4. All the incidents must be recorded to
  - i. Prevent any recurrence
  - ii. Adopt suitable methods
  - iii. Develop additional measures

On the offsite emergency situations, Mining Official of Parsurampur Decorative Stone Mine of M/s New Laxmi Granites have been suggested to cater with adequate necessary helps to protect its neighbors and provide basic amenities in case required