

No. DGMS (Tech.) (DRMS) Cir. No.7 of 2006, Dhanbad, dated the 21<sup>st</sup> December, 2006.

To  
The Owner, Agent and Manager  
of All Mines.

**Sub:- Provisions of additional equipments at mines Rescue Stations/Rooms.**

Sir,

You are aware that under the existing provisions of the Mines Rescue Rules, 1985, rescue stations/rooms are minimally equipped to cater the emergencies caused by fire & explosions only. Therefore, in case of the emergencies arising out of strata failure and other causes the rescue personnel are unable to help the mine personnel in an effective way. Even in case of a major fire they do not have sufficient tool to fight it out.

Therefore, it is advised to provide following equipments ( in addition to those required under Annexure I/II) at all Rescue Stations/Rooms to enable the rescue personnel to help us in a better way in case of any emergency:

1. Portable Gas Chromatograph and Portable Generator & Lighting Units;
2. Lifting Air Bag set with compressed Air Cylinders Air/Hydraulic hand pumps & connecting hoses etc.
3. Hydraulic Combi Tools (cutters cm spreaders) with Hydraulic Power Packs;
4. Concrete Cutter and Rescue Rams/Jacks
5. Fire fighting monitors with hose reel, nozzles & pumps;
6. Personal Protective Suits (e.g. Nomex fire suits, fire fighting boots, gloves & helmets etc) and florescent stripped suits for rescue personals;
7. Fall Arrest System including Fall Arrest Harness & Hoisting system.
8. Rope Descender and Retractable Fall Arrester
9. Portable power-packs with manifolds & Hose reels.
10. Fire bandages/sheets (to be applied as first aid in case of burn injuries)
11. Trapped Miner Locator.

Actual number of these equipments may be as per the requirement with respect to the type of mines being served by the rescue station/room.

Yours faithfully,

Sd/-  
( M.M. Sharma)  
Chief Inspector of Mines