

**Form-VI**

Notice of construction of or alteration in a group gathering station.

From

To

1. The Chief Inspector of Mines, Dhanbad - 826001.
2. The Regional Inspector of Mines ..... Region
3. The District Magistrate,

Sir,

I hereby give notice of our intention to construct a new group gathering station | carry out alterations in ..... group gathering station and furnish the following particulars in that behalf: —

- (a) name and address of the mine to which the group gathering station belongs;
- (b) name and address of the owner;
- (c) name and full address of the site of group gathering station;
- (d) date on which it is intended to commence the activity ( or in case of an existing station, date of commissioning thereof);
- (e) information relating to the site, namely:-
  - (i) area of site covered by the group gathering station;
  - (ii) name, location and maximum quantity of petroleum (gas/liquid) likely to be on the site;
  - (iii) constructional details of the installation and description of the process of storage/handling of petroleum (in case of alteration, details thereof);
- (f) Organisational structure for the proposed activity and set up for ensuring occupational safety and health and for testing, maintenance and patrolling of the installations and safety gadgets;
- (g) information relating to the potential for major accidents (viz| fire, explosion, bursting or failure of equipment, hazardous escape and accumulation of flammable substances etc.), namely :-
  - (i) identification of major accident hazard;
  - (ii) conditions or events which could be significant in causing a major accident;
- (iii) brief description of the measures taken to prevent any major accident and to limit the consequences thereof;
  - (iv) area likely to be affected by any major accident and population distribution therein;
  - (v) maximum number of persons likely to be present at any time on the site and of whom the number likely to be exposed; (h) arrangement for training of persons working on site and equipment necessary to ensure their safety;
  - (i) providing to persons off the site who are likely to be in an area liable to be affected by any major accident, with the information about the nature of hazard and measures which should be adopted in the event of an emergency arising there from; (j) any other relevant information :

Signature .....  
Designation : Owner | Agent | Manager  
Date .....

**Form-VII**  
(See Regulation 51)  
**SAFETY REPORT**

From :

To

1. The Chief Inspector of Mines,  
Dhanbad-826001.
2. The Regional Inspector of Mines .....Region,
3. The District Magistrate

Sir,

I have to furnished the following particulars in respect of..... group gathering station :

1. The name and address of —
  - (b) mine
  - (c) Owner
  - (d) Group gathering station.
2. Description of the installation, namely :-
  - (a) site.
  - (b) Construction design.
  - (c) Identification of hazardous areas and safety distances.
  - (d) Accessibility of plant.
  - (e) Maximum number of persons working on exposed to the hazard.
3. Description of the process namely :-
  - (a) technical purpose of the activity
  - (b) basic principles of the technological process
  - (c) process and safety-related data for the individual process stages
  - (d) process description
  - (e) safety-related types of utilities
4. Description of the hazardous substances namely :—
  - (a) quantities, substance data, safety-related data, toxicological data and threshold values
  - (b) the form in which the hazardous substance may occur on or into which it may be transformed in the event of the abnormal conditions.
  - (c) the degree of purity of the hazardous substance.
5. Information on the preliminary hazard analysis, namely :-
  - (a) types of accident
  - (b) system elements or events that can lead to a major accident
  - (c) hazards
  - (d) safety relevant components
6. Description of safety-relevant units, amongst others:-
  - (a) special design criteria
  - (b) control and alarms
  - (c) special relief systems
  - (d) quick acting valves
  - (e) collecting tanks | dump tank
  - (f) sprinkler system
  - (g) fire-fighting etc.
7. Information on the hazard assessment, namely :-

- (a) identification of hazards
- (b) the causes of major accidents
- (c) assessment of hazards according to their occurrences frequency
- (d) assessment of accident consequences
- (e) safety system
- (f) known accident history.

8. Description of information on organisational system used to carry on the activity safely, namely:-

- (a) maintenance and inspection schedules
- (b) guidelines for the training of personnel
- (c) allocation and delegation of duties for plant safety
- (d) implementation of safety procedures.

9. Information on assessment of the consequences of major accidents, namely :-

- (a) assessment of the possible release of petroleum.
- (b) Possible dispersion of released petroleum.
- (c) Assessment of the effects of the releases (size of the affected area, health effects, property damaged).

10. Information on the mitigation of major accidents, namely:-

- (a) fire brigade.
- (b) Alarm system.
- (c) Emergency plan containing system of organisation used to fight the emergency, the alarm and the communication routes, guidelines for fighting the emergency, information about hazardous substance, examples of possible accident sequences.
- (d) Coordination with the district emergency authority and its off-site emergency plan.
- (e) Notification of the nature and scope of the hazard in the event of an accident.
- (f) Antidotes, if any, in the event of a release of a hazardous substance.

12. Any other information considered relevant.

Signature: .....

Designation: Owner | Agent | Manager

Date :

**FORM -VIII**  
(See Regulation 61)

Permission for laying a new pipeline or making any significant alteration in existing pipeline.

From

To

The Regional Inspector of Mines  
..... Region.....

Sir,

I hereby submit my application for permission for laying of pipeline | carrying out significant alteration (a) in.....pipeline and furnish the following particulars in that behalf: -

- (a) name and address of the mine to which the pipeline belongs;
- (b) name and address of the owner;
- (c) full postal addresses of the places where the pipeline would originate and terminate as also of the places from where the pipeline activities would be controlled;
- (d) constructional details of proposed pipeline including all associated works and apparatus;
- (e) diameter and length of the pipeline and maximum quantity of petroleum gas or liquid likely to be contained therein at any time and transported on any day;
- (f) normal operating pressure and the pressure for which the pipeline is designed;
- (g) anticipated date and scheme of commissioning of the pipeline activity;
- (h) organisational structure for the proposed activity and set up for ensuring occupational safety and health including testing, maintenance and petrolling test pipeline and safety gadget; (i) provision proposed to be made or steps to be taken for:-
  - (i) protection against uncontrolled escape of fluids from the pipeline;
  - (ii) prevention and control of fire or explosion or major emission of petroleum and limiting consequences thereof;
  - (iii) providing to the persons working on the site with the information, training and equipment required to ensure their safety; and
  - (iv) providing to persons off the site who are likely to be in an area liable to be affected by any major accident, with the information about the nature of hazard and measures which should be adopted in the event of an emergency arising therefrom; (i) any other relevant information.

Signature .....

Designation : Owner | Agent | Manager.

**SECOND SCHEDULE**  
**(See regulation 69)**  
**Form for hot work permit**

Shri ..... and his co-workers named below are permitted to under take welding/cutting work in connection with the job/jobs listed hereinafter at ..... of ..... (name of installation) ..... oil mine, on ..... from ..... to ..... hours on condition that the safety measures mentioned below are strictly complied with.

Job list and work procedure in brief:

**SAFETY MEASURES**

1. Welding/cutting shall commence only after provisions of regulation 69(3) are complied with.
2. During the operation, tests for presence of hazardous atmosphere shall be made with explosimeter at every ..... hours interval. If during any such test it is found that the area is not gas-free, all welding/cutting work shall be stopped forthwith and the operation shall not be resumed till the area is made gas-free.
3. The provisions of regulation 69(4) shall be strictly complied with; a copy of these provisions is attached.
4. Any other provisions.

Name(s) of co-workers.

Signature of welder

Date .....

Signature of Mangers/Installation Manager

Date .....