

Form No. I-B

(Prescribed Under Rule 68-1)

Format of Application to the Site Appraisal Committee

1. Name and address of the applicant
2. Site ownership data
 - 2.1 Revenue details of site such as Survey No. Plot No. etc.
 - 2.2 Whether the site is classified as forest and if so, whether approval of the Central Government under section 5 of the Indian Forest Act, 1927 has been taken.
 - 2.3 Whether the proposed site attracts the provision of section 3(2)(v) of the Environment (Protection) Act, 1989, E.P. Act, 1989 and If so, the nature of the restrictions.
 - 2.4 Local authority under whose jurisdiction the site is located.
3. Site plan.
 - 3.1 Site plan with clear Identification of boundaries and total area proposed to be occupied and showing the following details near by the proposed site.
 - a. Historical monument if any, in the vicinity.
 - b. Names of neighboring manufacturing units and human habitats. educational and training institutions, petrol installations, storage of liquid Petroleum Gas (L.P.G.) and other hazardous substances in the vicinity and their distances from the proposed unit.
 - c. Water sources (rivers, streams, canals, dams, water filtration plants etc.) in the vicinity.
 - d. Nearest hospitals, fire-stations, civil defence stations and police station and their distances.
 - e. High tension electrical transmission lines, pipe-lines for water, oil, gas or sewage, railway lines, roads, stations, jetties and other similar installations.
 - 3.2 Details of soil conditions and depth at which hard strata obtained.
 - 3.3 Counter map of area showing nearby hillocks and difference in levels.
 - 3.4 Plot plan of the factory showing the entry and exit points, roads within, water drains, etc.
4. Project Report;

- 4.1 A summary of the salient features of the project.
- 4.2 Status of the organisation (Government, Semi-Government, Public or private etc.)
- 4.3 Maximum number of persons likely to be working in the factory.
- 4.4 Maximum amount of power and water requirements and source of their supply.
- 4.5 Block diagram of the building and installation, in the proposed supply.
- 4.6 Details of housing colony, hospitals, schools and other infrastructural facilities proposed.

5. Organisation structure of the proposed manufacturing unit/factory.

- 5.1 Organisation diagrams of
 - proposed enterprise in general
 - Health, safety and environment protection departments and their linkage to operation and technical departments.
- 5.2 Proposed Health and Safety Policy.
- 5.3 Area allocated for treatment of washes and affluent.
- 5.4 Percentage outlay on safety, health and environment protection measures.

6. Meteorological data relating to the site:

- 6.1 Average minimum and maximum of
 - Temperature
 - Humidity
 - Wind velocities during the previous ten years.
- 6.2 Seasonal variations of wind direction highest water-level reached during the floods in the area recorded so far.
- 6.3 Lightening and adimic data of the area

7. Communication Links

- 7.1 Availability of telephone/telex-wireless and other communication facilities for outside communication.
- 7.2 Internal communication facilities proposed.

8. Manufacturing process information.

- 8.1 Process flow diagram.
- 8.2 Brief Write up on process and technology.

8.3 Critical process parameters such as pressure build up temperature rise and runaway reactions.

8.4 Other external effects critical to be having safety implication, such as ingress of moisture of water, contact with incompatible substances, sudden power failure
Highlights of the build-in safety/pollution control devices or measures/ incorporated in the manufacturing technology.

9. Information of Hazardous Materials.

9.1 Raw materials intermediates, production and by products and their quantities (Enclose Material Safety Data Sheet to expect of each hazardous substance.)

9.2 Main and intermediate storages proposed for raw material / intermediates/ products/ by-products (maximum quantities to be stored at any time)

9.3 Transportation methods to be used for materials inflow, their quantities and likely routes to be followed.

9.4 Safety measures proposed for:

- Handling of materials;
- internal and external transportation and
- disposal (packing and forwarding of finished products)

10. Information on Disposal/Disposal of wastes and pollutants

10.1 Major pollutants (gas, liquid, solid) their characteristics and quantities (average and at peak loads)

10.2 Quality and quantity of solid, wastes generated, method of their treatment and disposal.

10.3 Air, water and soil pollution problems anticipated and the proposed measure to control the same, including treatment and disposal of effluents.

11. Process Hazards Information

11.1 Enclose a copy of report on environmental impact assessment.

11.2 Enclose a copy of the report on risk assessment study.

11.3 Published (open or classified) reports, if any, on accident situations/occupational health hazards or similar plants elsewhere (within or outside the country)

12. Information of proposed safety and occupational health measures:

12.1 Details of fire-fighting facilities and minimum quantity of water, Co2 and or other fire-fighting measures needed to meet the emergencies.

12.2 Details of in-house medical facilities proposed.

13. Information on Emergency preparedness.

13.1 Proposed arrangements. If any, for mutual aid scheme with the group of neighbouring factories.

14. Any other relevant information

I certify that the information furnished above is correct to the best of my knowledge and nothing of importance has been concealed while furnishing it.

Name and signature of the applicant