

## **PLANT LOCATION AND LAYOUT:**

The success of any industrial venture in terms of returns on investment depends largely on its location. The most important factors which influences the location of the plant are:

1. Availability of raw materials
2. Accessibility to market
3. Power and water resources
4. Transportation facilities
5. Labor supply
6. Waste disposal

## **PLANT LAYOUT:**

The layout of a plant plays an important role in determining construction and manufacturing costs. The main factors to be considered are:

1. Operational convenience and accessibility.
2. Future expansion.
3. Proper distribution of utilities and services.
4. Health and safety.
5. Transportation within the plant.
6. Waste disposal.

A detailed drawing showing the plant layout after considering these factors is attached.