

LOCATION OF INDUSTRY

For a named example you have studied, describe and explain the location of a factory or industrial zone. Name of factory or industrial zone

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Content Guide

- Raw materials // Close to components
- **Land availability**
- Cost of land
- Sources of power
- **Labour supply**
- Market/demand
- **Government policies/incentives**
- **Transport networks**
- **Airports/ports**
- Communications
- Inertia
- **Close to universities**
- **Environmental attractions**
- **Economies of agglomeration**

Place specific reference: Specific details of industry, location/road numbers, etc

Industrial zone: International Industrial Business Zone, Bangalore

- Bangalore is located in SE of India, and is known as the 'Silicon Valley' of India.
- 25 companies close around the International Industrial Business Zone.

Land availability

- very flat land: the city is surrounded by mountains West and North.
- International Tech. Park is on the rural-urban fringe, so there is enough land that allows room for expansion

Environmental attractions: dust-free environment made it ideal for the government to set up companies.

Power supply: has reliable power/ electricity supplies; BESCOM is mainly responsible for transmission, distribution, and supply of electricity to Bangalore.

Labour supply

- Highly innovative & labour intensive - especially in fields of scientific research e.g Biocon, Infosys.
- There is a high number of skilled ICT staff, with 80 million speaking English

Close to universities

- There are about 50 dedicated IT universities, e.g Indian Institute of Science and Bangalore University, and 21 engineering colleges.

Economies of agglomeration

- many IT companies have offices here e.g HP and Oracle
- previous heavy industries are still present - Toyota has a plant
- Some aerospace industries are also present, currently doing research for the Indian Air Force

Transport networks/ airports

- Sarjapur Outer Ring Road surrounds the city centre in a circle, only 8.7km away.
- It is close to the airport: around 50 km