

Tender Heart High School
Sector - 33B, Chandigarh

Class: 7th

Subject: Geography

Teacher: Pooja Mohanwal

Chapter: 5
Industries...

Firstly Being introduction of the chapter with the students!

Good Morning / Afternoon

Today in this chapter we will learn about the Manufacturing industries, locational factors of industry, Types of industries, and Distribution in the world of major industries of - Iron and steel, Cotton Textile, Sugar and Ship-Building fishing and Automobile industry. After that there is another important part of the chapter, which is pollution caused by industries and its prevention.

→ Introduction:

Manufacturing involves processing of goods, as most of the materials available in nature. The process by which the natural products are made convenient for human use are called manufacturing.

Factors affecting the location of industries:

(A) Geographical

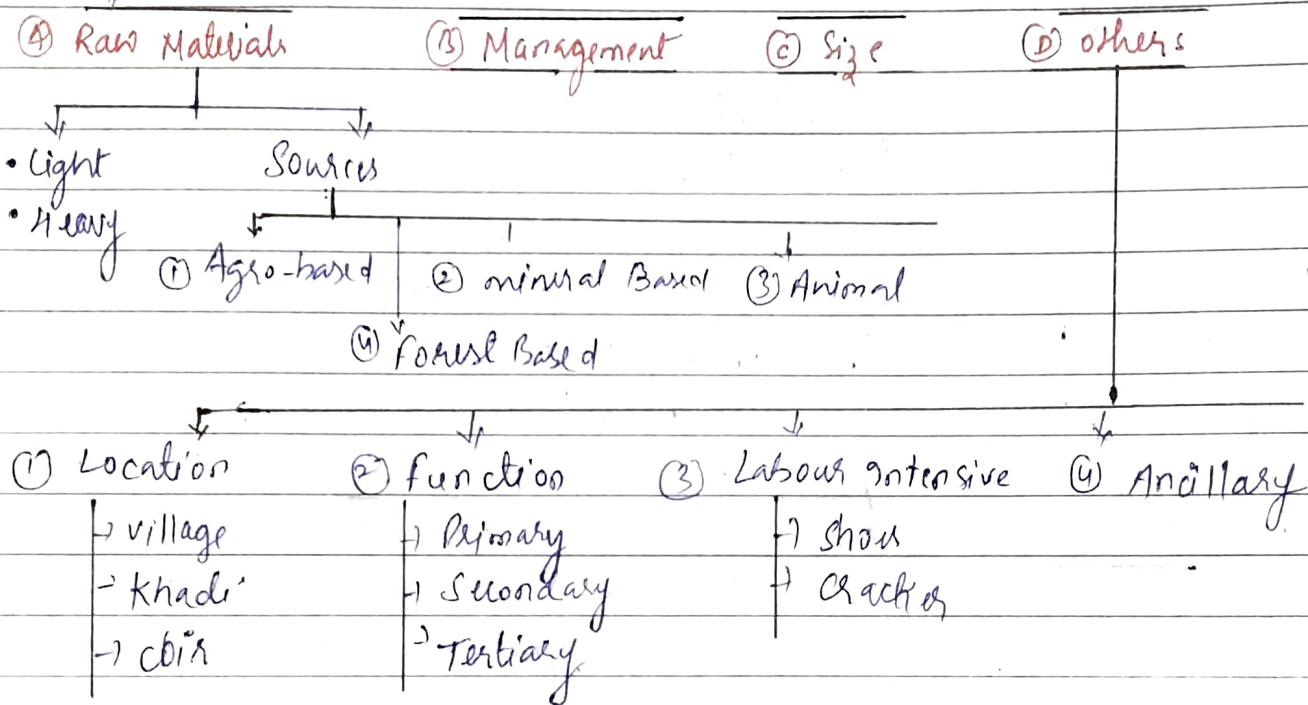
- Climate → Power supply
- Labour → Raw materials
- Water → Transportation

(B) Non-Geographical

- Capital
- Management
- Government Role

→ Types of Industries

Industries can be classified on the basis of sources of raw materials, management, size & location etc.



Industries Distribution in the World

Industry Name	Features	Leading Producers in the world
① Iron & steel	Basic and Backbone of industrial Economy	<u>U.S.A</u> → Michigan, Detroit, Erie, Cleveland, Youngstown <u>Europe</u> - U.K, Sweden, France, Italy, Poland. <u>Russia</u> - Ural region, Ukraine, Magnita.

Industry Name	Features	Leading producers in the world
(2) Cotton Textile	• oldest & widespread • Textile man woven fibre • Raw material - Cotton, Jute	• USA :- Boston, Lowell, Bedford New York, Atland. • China: Shanghai, Tientsin, Lanchow • Japan: Osaka • U.K: Manchester, Bury • India: Gujarat, Maharashtra, West Bengal, U.P.
(3) Sugar Industry	• Universal Demand • Made from Sugarcane & Sugarbeet.	• Cuba, Brazil, Indonesia, Kenya, USA, China • India:- U.P, Bihar, Maharashtra, A.P, Tamil-Nadu, Punjab & Mysore.
(4) Ship-Building	• Constructing ships and floating vessels • specialised facility as a shipyard • South Korea, Hyundai is one of the best shipyard in the world	• Europe - Rotterdam, Amsterdam, Antwerp, Genoa, Lisbon • N.America - New York, Montreal, Chicago • Japan - Tokyo, Yokohama, Kobe, Nagasaki • India - Vishakhapatnam, Kolkata, Mumbai
(5) Fishing Industry	• Defined by food & agricultural organisation • Aimed at delivery of fish & seafood	<u>Major fishing grounds:</u> (a) <u>North west Pacific Region</u> - salmon, Cod.

(b) the North East Atlantic and Adjacent waters of the Arctic

(i) Iceland to Mediterranean

(ii) North Sea - Dogger Bank

(c) the North West Atlantic - Grand Bank

• Gulf stream and Labrador area

(d) North East Pacific - Alaska to California

(5) Automobile Industry

- located, where's cheap & skilled labour
- Availability of Power supply

Manufacturing centres

→ major car producers:
USA, Japan, France

→ India - Chennai, Pune, Gurugram
New Delhi, Mumbai, Hosur

(6) Information Technology

- It's a subset of information and communication technology
- IT and hardware along with software association.

→ Silicon valley (USA)

→ Geneva (Switzerland)

→ Taiwan

→ Bengaluru (India)
largest center