

## Secondary Activity (Manufacturing Industry)

Secondary activities are those activities which involve the manufacturing of finish product by processing the raw materials from primary sector. This kind of processing done in a particular industry, are called manufacturing industry.

Ex. - Sugar manufacturing industry where Sugarcane is primary raw material.

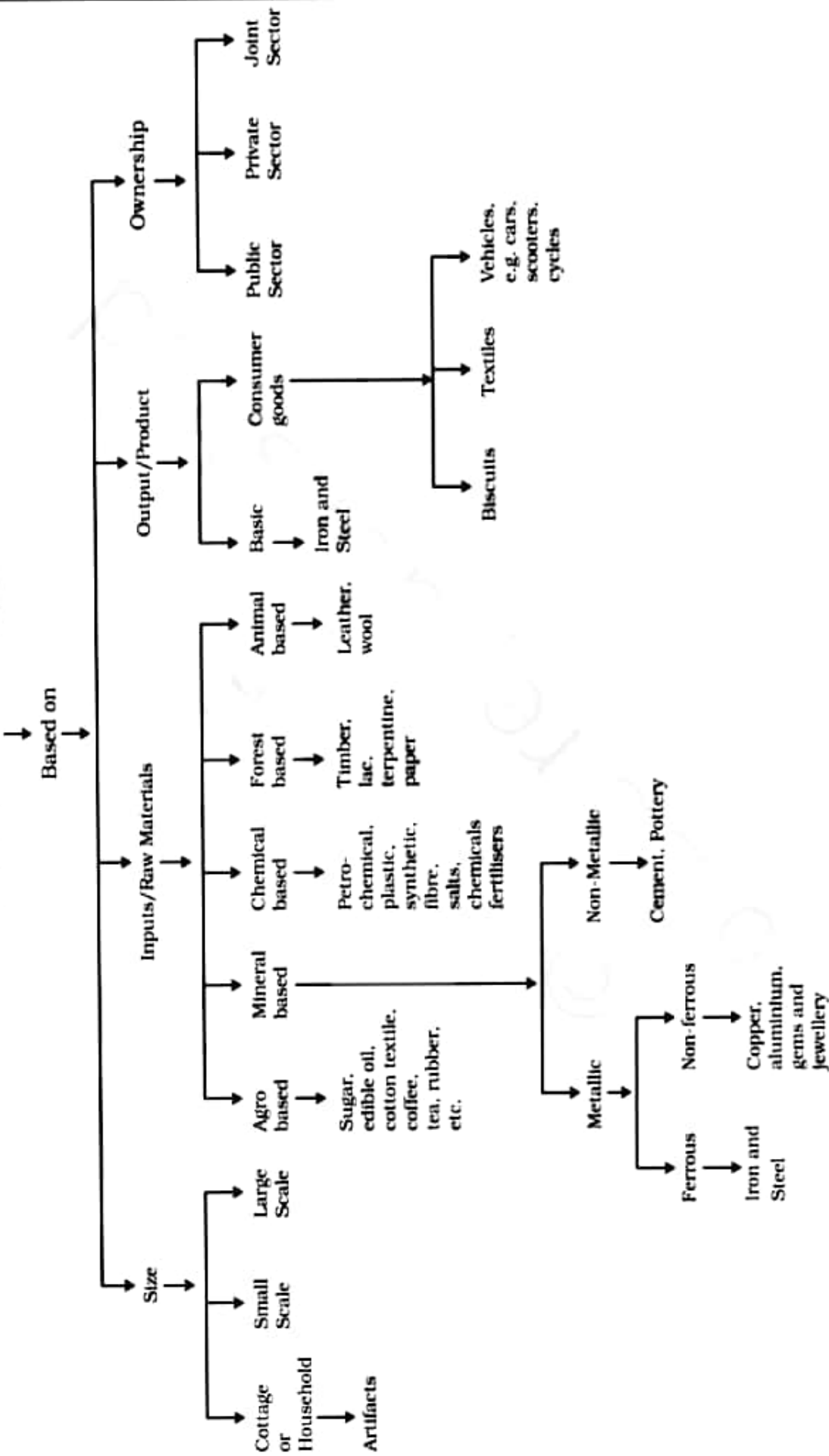
→ Characteristics of Modern Large scale manufacturing:

- i) Specialisation of Skill development.
- ii) Highly Mechanised.
- iii) Trained workers.
- iv) Technological Innovation
- v) Organisational Structure and Stratification.

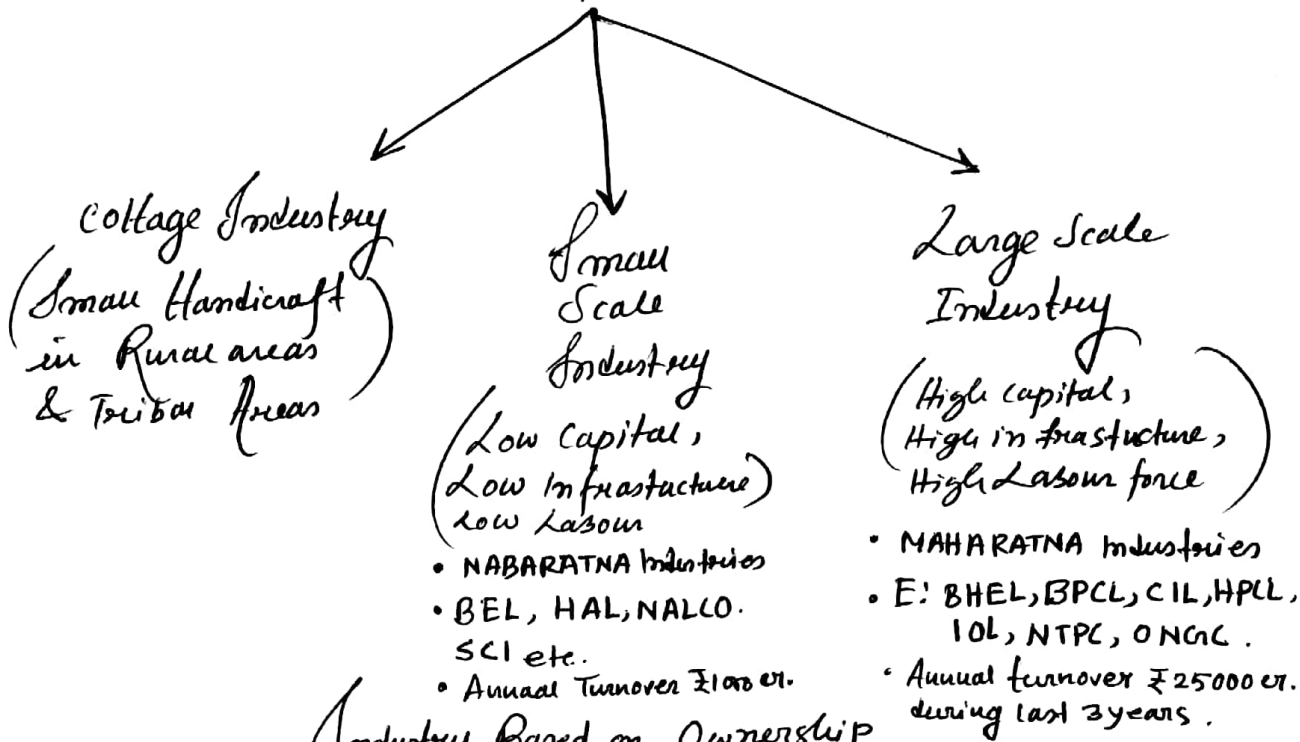
→ Factors of Localisation of an Industry:

- i) Availability of land.
- ii) Availability of cheap labour.
- iii) Capital investment.
- iv) Access to Market
- v) Access to Raw Materials
- vi) Source of Energy
- vii) Transport and Infrastructure.
- viii) Govt policy.

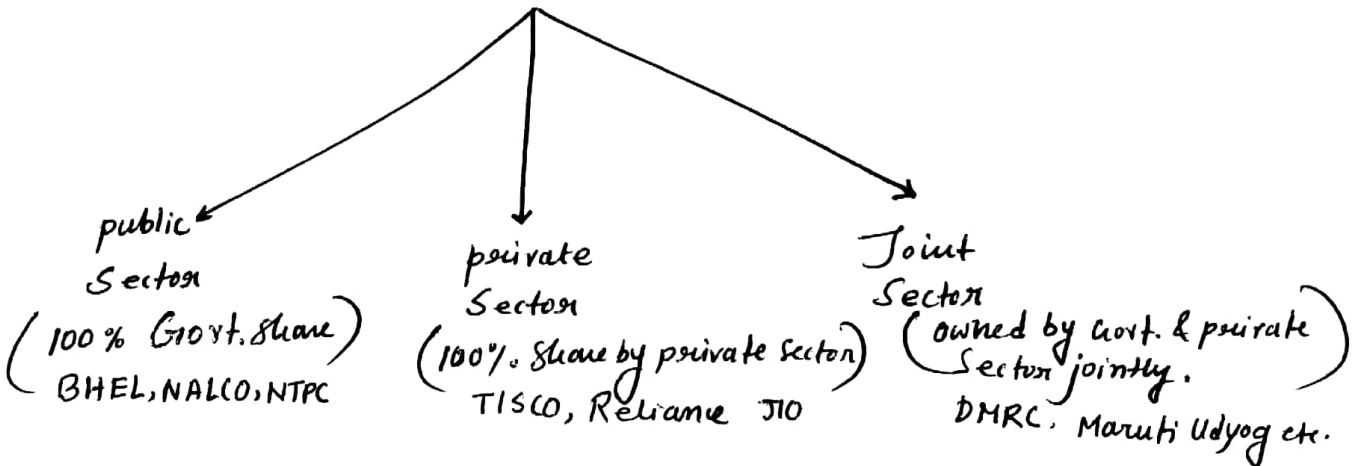
# Classification of Industries



## Industry Based on 'Size'



## Industry Based on Ownership



## Types of Raw Materials

### pure Raw Materials

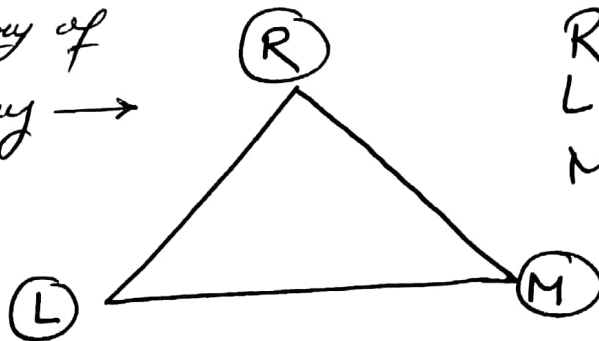
- Input = output
- Ex: Cotton, Sugarcane.
- Foot loose Industries
- Set up everywhere, but maximum profit available in market  
Set up of location.  
(M)

### Impure Raw Materials

- Input > output
- Ex: Iron and Steel, Copper industry.
- Weight losing Industry
- Always Set up in Source of Raw material.  
(R)

## Location of Industry

• Alfred Weber's Theory of Location of Industry →



R - Raw Material  
L - Labour Source  
M - Market

→ Traditional Large Scale Industries:

- A) The RUHR coal field in Germany.
- B) HIGH TECH Industries. (Ex. - Silicon Valley, San Francisco) (Technopolies)
- C) Iron & Steel Industry (Pittsburg - USA (Rust Bowl))
- D) Cotton Textile Industry (Manchester - London; India - Ahmedabad)

# CLASSIFICATION OF INDUSTRIES

BASIS	CLASSIFICATION	INDUSTRIES
SOURCES OF RAW MATERIALS	Agro-based	Cotton, wool, jute, silk, rubber, sugar, tea, coffee
	Mineral-based	Iron, steel, cement, aluminium, petrochemicals
ROLE	Basic industries	Iron and steel, copper smelting, aluminium smelting
	Consumer industries	Sugar, cosmetics, paper, machines etc.
CAPITAL	Small industries	Match-making, handicrafts, toys, plastic containers and other goods
	Large industries	Cosmetics, drugs, electronic items
OWNERSHIP	Public sector	BHEL, SAIL, NTPC
	Private sector	TISCO, BAJAJ, BPL
	Joint sector	OIL
	Cooperatives	Sugar industry (Maharashtra), coir industry (Kerala)