



## 9

# OUR INDUSTRIES

India is the 7th largest country of the world in the terms of size. We are also second most populated country of the world. India is rich in natural resources. Earlier, Indian economy was based on agriculture and agricultural products. But with changes of time, the nature of industry has been changed. Now, the service industry plays a major role in the Indian economy. In this lesson, we will study about the types of industries and their nature of work.



## OBJECTIVES

After studying this lesson, you will be able to:

- Explain different types of industries and
- Describe different industrial products.

## 9.1 TYPES OF INDUSTRIES

Industries are mainly divided into two kinds :

- (i) Small-scale industries
- (ii) Large-scale industries.



Small and large-scale industries help in the development of the country. They also provide employment to a large number of people. Depending upon the raw material used, they can be classified as (1) Forest-based industries (2) Industries based on animal products (3) Industries based on agricultural products (4) Mineral-based industries and (5) Sea-based industries.

## 9.2 SMALL SCALE INDUSTRIES

Some people manufacture articles either at home or in other small places by using the necessary machinery. Such manufacturing units are called small-scale industries. Leather work industry, pottery, carpentry and handloom industry are some examples.

## 9.3 LARGE SCALE INDUSTRIES

Industries which undertake the manufacturing of goods on a large scale by employing a large number of workers and using big machinery are called large-scale industries. Those producing sugar, cement, automobiles, radio, T.V. etc. are large-scale industries.

## 9.4 FOREST-BASED INDUSTRIES

We get timber, bamboo, grass and medicinal plants from the forest. Based on these products wooden articles, boxes, matchsticks, paper and medicines are manufactured by industries. Besides this, by maintaining bee-hives, honey is produced.

## **9.5 INDUSTRIES BASED ON ANIMAL PRODUCTS**

Pairs of chappals, shoes, bags, clothes and other leather goods are manufactured from hides, Producing wool from sheep, milk from cows, buffaloes (dairy) and poultry are the other industries based on animal products.

## **9.6 INDUSTRIES BASED ON AGRICULTURAL PRODUCTS**

Producing oil from oil seeds, weaving cloth from cotton, producing sugar from sugar-cane, etc. are the industries based on agricultural products. Agriculture itself is an independent profession.

## **9.7 MINERAL-BASED INDUSTRIES**

Iron and steel are produced out of iron are extracted from the mines. Likewise aluminium and copper are also produced. Marble tiles are produced form marble. Cement is produced out of soft-stone from mines.

## **9.8 SEA-BASED INDUSTRIES**

This includes the fishing industry and aquaculture plants. Decorative articles are also prepared fromt he shells collected from sand on the sea-shores. Salt industry is also based on sea-water.



**Notes**



Notes

## 9.9 INFORMATION AND COMMUNICATION TECHNOLOGY

The information and communication technology also called as ICT industry has changed the nature of work. It has connected the world. Many mediums of communication i.e. Telephone, mobile, internet, email etc has made life better.



### DO YOU KNOW

1. Make a list of the different industries operating in your surrounding.
2. Visit any industry in your surrounding and collect information about the raw material used, the number of people employed, the machinery used and the goods produced. Then classify the industry.



### INTEXT QUESTIONS 9.1

1. What are the advantages of the small-scale industry?
2. Name two industries based on animal products.



### WHAT HAVE YOU LEARNT

- There are various types of industries-
  - (i) Small-scale industries
  - (ii) Large-scale industries.

- Small and large-scale industries help in the development of the country.
- Depending upon the raw material used, they can be classified as - (1) Forest-based industries (2) Industries based on animal products (3) Industries based on agricultural products (4) Mineral-based industries and (5) Sea-based industries



**Notes**



### **TERMINAL QUESTIONS**

1. Name of few products produced by forest-based industries.
2. List any two products for each industry.