

CHAPTER 5

CHANGE IN DEVELOPMENT IN INDUSTRIAL SOCIETY

1. Features of Industrialisation

- Marx, Max Weber and Emile Durkheim associated number of social features with industry, such as urbanisation.
- loss of face-to-face relationships.
- Industrialisation involves a detailed division of labour.
- Marx called this situation as alienation, when people do not enjoy work, and see it as something they have to do only in order to survive, and even that survival depends on whether the technology has room for any human labour.
- Industrialisation leads to greater equality, in some spheres. For example, caste distinctions do not matter anymore on trains, buses or in cyber cafes.
- In developed countries, the majority of people are in the services sector, followed by industry and less than 10% are in agriculture (ILO figures).
- In developing countries like India, nearly 60% were employed in the primary sector (agriculture and mining), 17% in the secondary sector (manufacturing, construction and utilities), and 23% in the tertiary sector (trade, transport financial services etc.)

2. A. Organised or Formal Sector

- The organised sector consists of all units employing ten or more people throughout the year.
- registered with the government.
- Jobs are secure with benefits.
- Recruitment is more transparent

- there are mechanisms for complaints and redressal.

B. Unorganised or informal sector

- The units need not be registered with the government.
- employees may not get proper salaries or wages, pension and other benefits.
- Jobs are not secure.

3. Mixed Economy

- In mixed economy, some sectors are reserved for government, while others were open to the private sectors.

Globalization liberalization and change in Indian Industry

4. Liberalisation

- Private companies, especially foreign firms, are encouraged to invest in sectors earlier reserved for the government, including telecom, civil aviation, power etc.
- Licenses are no longer required to open industries. Foreign products are now easily available in Indian shops.

5. Disinvestment

- Privatisation of public sector or government companies.
- The government is trying to sell its share in several public sector companies.
- Eg : Modern Foods

6. How Do People find Jobs

- Jobs are advertised - (Time Ascent).
- Through employment exchange
- Personal contacts — self employed plumbers, tutors etc.
- Contractors and jobbers/mistris (Kanpur).

7. A. Badli Workers / Contract work in Organised Sector

- Badli workers substitute for regular permanent workers who are on leave.

- Many of the badli workers are not given the same status and security.
- This is what is called contract work in the organised sector

B. Contractor System

- used in the hiring of casual labour for work on construction sites, brickyards and so on.
- The contractor goes to villages to ask people if they want work.
- The contractor loans them some money, which, includes the cost of transport to the worksite.
- The loaned money is treated as an advance wage and the worker works without wages until the loan is repaid.
- In the past, agricultural labourers were tied to their landlord by debt.
- They can break the contract and find another employer.

Sometimes, whole families migrate and the children help their parents.

8. How is Work Carried Out

Task of Manager

- Control workers
- Get more work out of workers

Ways of Making Worker Produce More

- Extend the working hours
- Increase the amount to be produced within a given time period
- Organising work
- Production is speeded up through 'Scientific Management' and 'assembly line'.

9. Scientific Management or Taylorism

- An American called Frederick Winslow Taylor invented the "Scientific Management" in the 1890s, also known as Taylorism or industrial engineering.
- all work is broken down into its smallest repetitive elements, and divided between workers.

- Workers are timed with the help of stopwatches.
- Worker are made to fulfil a certain target every day.

10. A "Assembly line" production

- Each worker sits along a conveyor belt.
- Worker assembles only one part of the final product.
- the speed of work is set by adjusting the speed of the conveyor belt.

B. Use of machinery actually deskills workers

- The famous sociologist **Harry Braverman** argues that the use of machinery actually deskills Workers.
- For example, earlier architects and engineers had to be skilled draughtsmen, now the computer does a lot of the work for them.

11. Services Sector

Software professionals are middle class and well educated. Their work is supposed to be self motivated and creative. But we often see that their work is also subject to the Taylorist labour processes.

- Time Slavery.
- 10-12 hours is an average work day.
- Employees stay overnight in office when faced with a project deadline.
- Long working hours are central to the industry's work culture.

12. Working Conditions of coal miners

- Sub-contracting is widespread.
- Many contractors do not maintain proper registers of workers.
- They avoid any responsibility for accidents and benefits.
- After mining has finished in an area, the company is supposed to cover up the open holes and restore the area to its earlier condition. But they don't do this.

13. Dangers faced by coal miners

Workers in underground mines face very dangerous conditions.

- due to flooding,
- fire,
- the collapse of roofs and sides,
- the emission of gases and
- ventilation failures
- Many workers develop breathing problems, diseases like tuberculosis and silicosis.
- Those working in over ground mines work in both hot sun and rain, and face injuries due to mine blasting, falling objects etc.

Thus, the rate of mining accidents in India is very high compared to other countries.

Problem faced by Migrant workers

- The fish processing plants along the coast line employ mostly single young women from Tamil Nadu, Karnataka and Kerala.
- Ten-twelve of them are housed in small rooms and sometimes one shift has to make way for another.
- Young women are seen as submissive workers.
- Many men also migrate singly leaving their families in villages.
- Migrants have little time to socialize, resulting in loneliness and vulnerability.

14. Home Based Work

- important part of the economy.
- It includes the manufactures of lace, zari or brocade, carpets, bidis, agarbattis and many such products.
- work is mainly done by women and children.
- An agent provides raw materials and also picks up the finished product.

- Home workers and paid on a piece-rate basis, depending on the number of pieces they make.
- For e.g., the bidi industry.

15. A. Strike

- In a strike, workers do not go to work,
- To call a strike is a difficult decision as managers may try to use substitute labour.
- Workers also find it hard to sustain themselves without wages.

B. Lock Out

- In a lock-out the management shuts the gate and prevents workers from coming.

16. Two demands of the workers in the Bombay Mill Strike

- The Bombay Textile strike of 1982 was led by the trade union leader, Dr. Datta Samant.
- The strike lasted nearly two years.
- The workers wanted
 - better wages and
 - the right to form their own union

17. Basic features of capitalism

- Means of production are privately owned.
- To accumulate profits.
- Earn more profits by paying less to workers.
- Commoditisation / consumption / commodification

1 MARKS QUESTIONS

1. In developing countries like India nearly 60% were employed in____sector, 17% in____sector and 23% in trade, transport financial services
2. In_____economy some sectors are reserved for government while other are open to the private sectors.
3. A system where all work is broken down into its smallest repetitive elements and divided between workers is called_____invented by_____ in1890.
An America called_____invented the 'scientific management'
4. _____and just in time keeps costs low for the company but makes the_____sense
5. Workers who substitute for regular or permanent workers who are on leave are known as_____
6. According to Marx when people do not enjoy work and see it as something they have to do only to survive is known as
 - a. class struggle
 - b.situation alienation
 - c. capitalism
 - d.alienation
7. An orgainzed sector is the one which
 - a. consists of units employing ten or more people through out the year
 - b. Is registered with the government
 - c. Provides secure jobs with benefits
 - d. all of the above
8. A process through which government is trying to sell its share in several public sector companies is called
 - a. alienation
 - b.knowledge economy
 - c. disinvestment
 - d.time slavery
9. Is the statement true or false

- i. In developed countries the majority of people are in the service sectors
 - ii. Marx and Mahatma Gandhi saw mechanization as a danger to employment
 - iii. In 'assembly' line production all the workers sit along with the conveyor belt
10. Name the famous sociologist who argued that the use of machinery actually deskills workers.
- a. Marx
 - b. Weber
 - c. Harry Braverman
 - d. Louis Dumont
11. What are the ways that help people find jobs.
- a. Jobs are advertised
 - b. through employment exchange
 - c. personal contacts
 - d. all of the above
12. Manufacture of lace, zari carpets bidis agarbattis are examples of _____ work
13. Workers in underground mines face many dangerous conditions as they have to work both in hot sun and rain (correct the statement)
14. A common management practice in IT sector involving extended working hours gives an employee freedom to choose his/her working hours is known as _____
15. In _____ workers do not go to work, in _____ the management shuts the gate and prevents workers from coming inside.
16. The Bombay Textile strike _____ was led by the trade Union leader Dr _____

2 MARKS QUESTIONS

1. What is Industrialisation?
2. Differentiate between developed and developing countries.
3. Distinguish between organized and unorganized sector.
4. What is 'mixed economy'?
5. What is disinvestment?
6. List the two demands of the Bombay Textile workers' strike of 1982.
7. How do people find jobs?
8. Who are Badli workers?
9. What is 'home based work'? Why is it an essential part of the economy?
10. Differentiate between Strikes and Lock outs.

4 MARKS QUESTIONS

1. What are the social implications/advantages of the organized sectors?
2. What are the basic tasks of the manager? How can he make the worker produce more?
3. 'The more mechanized an industry gets, the fewer people are employed' Justify the statement with a suitable example.
4. Explain the concept of industrial engineering / scientific management/ Taylorism.
5. How does job recruitment take place through the 'contractor system'?
6. Examine the working conditions of the mine workers.
7. Explain home based work with the help of an example.

6. MARKS QUESTIONS

1. Discuss the changes brought about in the Indian industry due to

the impact of globalization and Liberalisation.

2. How has Liberalisation affected employment patterns in India?