CHAPTER - 10

POWER GENERATION, WATER SUPPLY AND OTHERS

( MISCELLANEOUS )

Introduction

This chapter includes the registered units of electric power generation, gas and steam distribution, water supply, store houses, educational services and repair shops. These units account for 25% of district's total number of units employing nearly 7% workers (Table A). These are scattered in almost all the industrial police stations except some in the south. The concentration of these units and their importance in terms of labour is studied here in detail.

Electricity

The registered units for generation, transmission and distribution of electric energy are found to be developed in Chittaranjan, Kulti, Asansol, Barbani, Jamuria, Ondal, Durgapur and Kanksa police stations. These units absorb only 3% of district's total number of registered workers.

Durgapur is significant for power generation and power distribution from its thermal power stations (Durgapur Thermal Power Station* and Durgapur Projects Ltd., DPL**). These are the two large units of the district distributing electricity to the State Electricity Board. At present 2.5 fold increase of manpower is noticed in DPL compared to 1960 of which two fold increase was already observed during 1960-65. At present, Durgapur has witnessed 300% growth of labour power by its DVC Thermal Power Station. A marked growth in this unit is noticed from 1975 onward. No growth was seen in these two units during 1970-75. Some small power units were opened by DPL, one in 1965 and two in 1975.

* Established in 1959 by DVC.
* Commissioned in 1961 by SAIL.
Chittaranjan has two power units, one under Central Railway Authority for Chittaranjan Locomotives Factory and the other is the Maithan Hydel Power Station (DVC).

Kulti has one thermal power supply unit (Dishergarh) which has doubled its capacity compared to 1960.

One power house came into existence from 1975 in Jamuria.

Asansol and Barddhaman police stations have two small power houses and these are of small importance.

Three power units under defence are noticed in Kanksa.

In Ondal and Barbani, power units were closed in 1960 and 1965.

Gas and Steam Works

The gas distribution works of the district are found only in Durgapur police station. One existing unit under public sector was established by DPL.* Nearly threefold increase of manpower was noticed within a span of ten years, particularly from 1960-70. After that the unit reduced its capacity to a considerable extent. There are other two substations in Durgapur but these are insignificant.

Water Works and Supply

The registered units for water supply are found in Durgapur, Salanpur, Kulti and Asansol. Among these, Durgapur has four units of which two existing units are under public sector established by DPL. The water works of these police stations came into existence from 1975.

* Established in 1959.
Others

This group includes different types of registered units such as store houses, educational services and repair shops. These units account for about 17% of the district's total registered units employing only 2% workers.

Store Houses

Most of the cold storages are found in this group. Cold storages* are mainly found in Memari, Kalna, Barddhaman, Jamalpur, Aushgram, Katwa, Kanksa, Barbani, Asansol and Raina police stations. About 80% of the district's total number of cold storages are developed in the police station of the east. Among these, the police stations of Memari, Barddhaman and Kalna stand ahead of others. The number of cold storage increased** from 1980. In Raniganj and Kanksa pipeline transportation units are found from 1975 and 1980 respectively. One storage and wire housing unit was in existence in Barbani up to 1970 and now it is closed.

Sewage Disposal Units

In Durgapur and Chittaranjan some sewage disposal units developed by DPL and Railway Authority from 1965.

Educational Services

These units are rendered by vocational schools and colleges and can be noticed in Durgapur, Asansol, Chittaranjan, Raniganj and Barddhaman police stations. These are organized by Central and State Authorities. These units have small employment capacities.

* Cold storage of potato.
** Eightfold increase both in terms of manpower and registered units.
Repair Services

The industrial units of motor vehicles, motor cycles and electrical machinery repair shops are concentrated in Durgapur, Asansol, Kanksa, Raniganj and Barddhaman police stations. Among these, Durgapur is significant for its employment capacity and at present the capacity is increased to a considerable extent. In Asansol many repairing shops have come up from 1960 onward but their capacities are very low. Kanksa has a repair shop for vehicles under the defence. The other police stations are not significant for their capacities.

Summary of findings

The district has most of the thermal power units except one hydel power station in Chittaranjan police station (Maithan Hydel Power Station). Durgapur is significant for the establishment of two large thermal power units with a high employment capacity. Durgapur is also significant for the existence of one gas distribution works of the district. Water works are also found in and around the large units of Durgapur and Salanpur. Cold storages are predominantly concentrated to the eastern part of the district and the rapid growth of these stores was noticed particularly from 1980. Most of the repair shops are of small size and are concentrated around the heavy industrial units.