Power Generation in Bihar in Eighth Plan

5188. SHRI RAMDAS SINGH: Will the Minister of ENERGY be pleased to state the steps proposed to be taken to augment power generation in Bihar during the Eighth Plan period?

THE MINISTER OF ENERGY AND MINISTER OF CIVIL AVIATION (SHRI ARIF MOHAMMAD KHAN): It is tentatively envisaged to add a generating capacity of about 823 MW in Bihar during the Eighth Plan period. In addition, the three thermal power stations at Patratu (620 MW), Barauni (130 MW) and Karbi Gahia (13.5 MW) have been included in the renovation and modernisation programme.

Capacity utilisation in H.M.T. Limited

5189. SHRI RAMDAS SINGH: Will the Minister of INDUSTRY be pleased to state:

(a) whether all the units of the HMT Limited have achieved full capacity utilisation;

(b) if not, the reasons therefor and the steps taken to improve their capacity utilisation;

(c) the number of the companies manufacturing Quartz and electronic watches in the country in public and private sectors and their annual production;

(d) whether there is a scope or export of these watches; and

(e) if so, the incentives proposed to be given to the watch industry?

THE MINISTER OF INDUSTRY (SHRI AJIT SINGH): (a) Expect for 8 units, all other units of HMT have achieved the production capacity for the financial year 89-90

(b) The reasons for lower capacity utilisation have been late receipt of imported components, disturbed industrial relations, law and order problems, market constraints etc. Steps being taken to improve capacity utilisation are proper planning and coordination regarding imports, improving the order book position and implementing specific marketing strategies.

(c) At present there are more than 30 companies manufacturing quartz and electronic watches. The production figures of all companies, specially those in the small scale sector are not readily available.

(d) and (e). There is a prospect for export of these watches and when specific suggestions are received they can be examined.

Worker of Arakkonam Workshop

5190. SHRI R. JEEVARATHINAM: Will the Minister of RAILWAYS be pleased to state:

(a) the number of employees, both temporary and permanent, skilled and unskilled, in the Railway Engineering Workshop at Arakkonam, Tamil Nadu; and

(b) the number of unskilled labourers employed in the workshop on temporary basis?

THE MINISTER OF RAILWAYS (SHRI GEORGE FERNANDES): (a) and (b). Information is being collected and will be laid on the Table of the Sabha.

Quality Production of Cement

5191. SHRI KAILASH MEGHWAL: Will the Minister of INDUSTRY be pleased to state:

(a) the standards laid down by I.S.I. to

maintain the quality and strength of cement produced by the cement factories;

(b) whether Government are aware that many cement factories mix red brick powder with the cement as a result of which the quality and the strength diminishes;

(c) whether cement factories are allowed to produce such mixed cement; and

(d) if so, the details thereof and the reasons therefor?

THE MINISTER OF INDUSTRY (SHRI AJIT SINGH): (a) Under the Cement (Quality Control) Order, 1962, as amended in the year 1983, the Standard Mark of the Bureau of India Standard (erstwhile ISI) for cement became compulsory w.e.f. 1.7.1983. The Bureau of Indian Standards has formulated 13 Indian Standard for various types of cement, as per details given in the Statement below.

(b) to (d). Red brick powder is permitted to be used to the extent of 10.25% in the manufacture of Portland Pozzolana Cement covered under IS: 1489-1976 only, so long as it conforms to the requirements laid down therein and in IS: 1344-1981 calcined clay pozzolana (Second Revision). The strength requirements of Portland Pozzolana Cement are the same are those of Ordinary Portland Cement covered under IS: 269-1976.

There are 73 manufacturers producing Portland Pozzolana cement and have been permitted to manufacture under BIS licence as per IS: 1489.

STATEMENT

List of Indian Standards on different Types of Cement

1. IS: 269-1976 Ordinary and low heat Portland Cement (*Third Revision*)
2. IS: 455-1976 Portland Slag Cement (*Third Revision*)
3. IS: 1489-1976 Portland Pozzolana Cement (*Second Revision*)
4. IS: 3466-1961 Masonry Cement (*First Revision*)
5. IS: 6452-1972 High alumina Cement for Structural Use (with amendment No.1)
6. IS: 6909-1973 Supersulphated Cement
7. IS: 8041-1978 Rapid Hardening Portland Cement (*First Revision*)
8. IS: 8042-1978 White Portland Cement (*First Revision*)
9. IS: 8043-1976 Hydrophobic Portland Cement (*First Revision*)
10. IS: 8112-1976 High Strength Ordinary Portland Cement
11. IS: 8229-1986 Oil-Well Cement
12. IS: 12269-1987 53 Grade Ordinary Portland Cement
13. IS: 12330-1988 Sulphate Resisting Portland Cement.

Power Loss

5192. SHRI KAILASH MEGHWAL: Will the Minister of ENERGY be pleased to state:

(a) the percentage of total power loss by way of leakage, theft and transmission in the country in terms of units and value;

(b) the areas in which these losses abound and action to reduced such losses;