

**III Wind Energy Systems**

i) Wind electric generators	1	(100 KW)
ii) Water pumping windmills	10	

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(c) A power capacity of about 113 KW based on wind and solar photovoltaic systems has so far been installed in the State. In addition, the solar thermal systems installed are capable of generating/saving about 6 lakh units of thermal energy per annum.

(d) Non-conventional energy programmes are proposed to be greatly enlarged in Kerala in the coming years. Eighth Plan proposals are under preparation. The extent of expansion will depend upon the availability of financial resources and technical developments.

**Short Distance Calling Area Scheme**

8593. SHRI V. S. MAHAJAN: Will the Minister of COMMUNICATIONS be pleased to refer to the reply given on 11 April, 1989 to Starred Question No. 579 and state:

(a) the date by which the demarcation of SDCAs would be completed and approved alongwith the date by which the Heads of Circles and metropolitan, major and minor districts have been asked to submit the proposals;

(b) the date by which all the 320 Secondary Switching Areas would be made coterminous in jurisdiction with the 278 long distance calling areas (LDCAs);

(c) whether all hill States/regions recognised as such by the Planning Commission and National Development Council would be allowed a radial distance of 50 KM, (between two exchanges) for determining SDCAs; and

(d) if so, the names of SSAs in Himachal Pradesh, Punjab, Haryana, Jammu and Kashmir and Maharashtra alongwith and the proposed LDCAs and the SDCAs covered

under each LDCA and the jurisdiction thereof?

THE MINISTER OF STATE IN THE MINISTRY OF COMMUNICATIONS (SHRI GIRIDHAR GOMANGO): (a) Likely date by which the demarcation of SDCAs would be completed and approved is December, 1989.

(b) Yes, Sir. All the LDCAs will be made coterminous with existing SSAs. It is likely to be completed by 30.12.1989, provided no further charges are to be effected.

(c) The concession will apply to all hilly areas provided the concerned tehsil contains at least one station of more than 1000 metres height.

(d) The revised SDCAs are yet to be demarcated and the information will be available only when re-demarcation in all over the country is finalised.

**Persennel Management of Bharat Coking Coal Limited**

8594. SHRI R.P. DAS: Will the Minister of ENERGY be pleased to state:

(a) whether it is proposed to make a thorough review of the work of the personnel management of the Bharat Coking Coal Limited; and

(b) if so, the details thereof?

THE MINISTER OF STATE IN THE DEPARTMENT OF COAL IN THE MINISTRY OF ENERGY (SHRI C.K. JAFFER SHARIEF): (a) and (b). No such proposal is, at present, under consideration of the Government. The company's performance is, however, reviewed continuously at the CIL and Government level. The personnel

Administration of the company has been found quite effective and adequate in the areas of personnel management, industrial relations, implementation of welfare measures etc. The production performance of the company has been also quite satisfactory.

#### **Capacity Utilisation of Capital Equipments and Consumer Products**

8595. SHRI PARASRAM BHARDWAI: Will the Minister of INDUSTRY be pleased to state:

(a) the details of capital equipments and consumer products in respect of which the existing available capacity in the country is not being fully utilised;

(b) if so, the reasons thereof in each case; and

(c) the details of capital equipment and other consumer products in respect of which the existing available capacity in the country falls short of domestic requirements?

THE MINISTER OF STATE IN THE DEPARTMENT OF INDUSTRIAL DEVELOPMENT IN THE MINISTRY OF INDUSTRY (SRHI M. ARUNACHALAM): (a) to (c). The optimum level of capacity utilisation varies from industry to industry. Main reasons for lower level of utilisation of the installed capacity are inadequate availability of raw materials, paucity of infrastructural inputs like power, coal etc., demand constraints, financial constraints etc.

The capacity utilisation in selected capital goods and consumer goods industries during 1987 and 1988 are given below;

*Percentage of Capacity Utilisation in selected Industries*

	1987	1988
	%	%
1	2	3
<i>Capital goods</i>		
Diesel Engine	49	69
Ball & Roller Bearings	81	128
Storage Batteries	83	83
Dry Cells	94	56
Power Transformers	52	64
Electric motors	52	58
Railway wagons	40	61
Commercial Vehicles	46	46
Passenger Cars	70	92
Agricultural Tractors	70	93
<i>Consumer Goods</i>		