

(d) why there was inordinate delay to bring back to its normalcy and the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI VIKRAM MAHAJAN): (a) A statement showing hydel generation in the DVC power system during 1977-78 and 1978-79 is enclosed.

(b) to (d). Due to damage to the turbine blades the Panchet Hydel Unit had to be shut down. As the repairs were of a major nature, it took more than the usual time to re-commission the Unit. The Unit is now functioning satisfactory.

**Statement**

*Hydro-electric generation in DVC  
(MWH)*

Month	1977-78	1978-79
April	7 0	6 0
May	7 0	6 0
June	16 0	8 0
July	66 0	31 0
August	66 0	34 0
September	29 0	37 0
October	20 0	35 0
November	9 0	13 0
December	10 0	10 0
January	10 0	11 0
February	6 0	11 0
March	8 0	22 0
	<u>254 0</u>	<u>224 0</u>

**Expansion of Ranchi Station of A.I.R.**

3351. KUMARI KAMLA KUMARI: Will the Minister of INFORMATION AND BROADCASTING be pleased to state:

(a) whether Government propose to expand the capacity of Ranchi, A.I.R. to facilitate the people of Chhotanagpur as the range of Ranchi is very limited; and

(b) if not, the reasons thereof?

THE MINISTER OF STATE IN THE MINISTRY OF INFORMATION AND BROADCASTING (SHRIMATI RAM DULARI SINHA): (a) A scheme to upgrade the power of the Ranchi medium wave transmitter from 10 KW to 200 KW has recently been approved for implementation. When this new transmitter is commissioned, the whole of Chhotanagpur Division will be covered.

(b) Does not arise.

**Extent of operation of Rehabilitation Department**

3352. SHRI KUNWAR RAM: Will the Minister of SUPPLY AND REHABILITATION be pleased to state whether there is any proposal to expand the area of operation of his Ministry to include rehabilitation of people affected by cyclone and other natural or man-made calamities?

THE DEPUTY MINISTER IN THE MINISTRY OF SUPPLY AND REHABILITATION (SHRI P. K. THUNGON): No, Sir.

**Generation of Power by different sources**

3353. SHRI B. R. NAHATA: Will the Minister of ENERGY AND COAL be pleased to state:

(a) what has been the annual generation of the power by the

different sources in the country during the last three years and what was the demand during these years;

(b) whether the generation is sufficient to meet the growing demand for power in the country; and

(c) what are the steps being taken immediately by Government to meet the requirements of the people and industry?

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI VIKRAM MAHAJAN): (a) A statement showing the generation of power from the hydro, thermal and nuclear power station in the country and the requirement of power during the years 1977-78, 1978-79 and 1979-80, is attached.

(b) No, Sir. During the year 1977-78, shortage was of the order of 15.5 per cent, during 1978-79 it was 10.3 per cent and during 1979-80 it was 16.10 per cent.

(c) A number of measures have been and are being taken to improve power availability in the country. These measures include:

(1) Maximising generation from the existing installed capacity in the Central Sector by evolving betterment *cum* renovation programmes and implementing the same on a time bound programme. State Governments are also being assisted to take similar steps to maximise generation from their installed capacity.

(2) Expediting commissioning of new generation capacity in the Central Sector and advising the States to take similar steps.

(3) Monitoring of coal stocks at thermal power stations and ensuring availability of coal.

(4) Transfer of power from surplus to deficit areas.

(5) Arranging supply of spare parts from indigenous and foreign suppliers.

(6) Additions of over 19000 MW of new generating capacity is being planned for installation during the Sixth Plan period 1980-85.

#### Statement

*Energy generation and requirement of energy in the country during 1977-78, 1978-79 and 1979-80*

(Fig. in million units)

Year	Generation			Requirements	
	Hydro	Thermal	Nuclear	Total	
1977-78	37961	51962	2273	92196	102180
1978-79	47138	53420	2770	103328	108535
1979-80	45494	57155	2876	105525	118370