

THE MINISTER OF STATE IN THE DEPARTMENTS OF SCIENCE AND TECHNOLOGY, ELECTRONICS AND ENVIRONMENT (SHRI C. P. N. SINGH): Rohini Satellite (RS-L-1) which was launched on the first development flight of Satellite launch Vehicle (SLV-3-DI) on 31-5-1981 transmitted certain vital information regarding the performance of the SLV-3 launch vehicle. Besides, after attaining the orbit, performance of automatic command system, certain parameters and also certain parameters of the landmark camera were tested out based on the data transmitted from the satellite.

Rated Capacity of Various Atomic Power Plants

1538. DR. BHAI MAHAVIR:

SHRI SHRIDHAR WASUDEO DHABE:

Will the PRIME MINISTER be pleased to state:

(a) what is the rated capacity of the various Atomic Power Plants;

(b) what has been their output

year-wise during the last five years;

(c) what are the reasons for shortfall in managerial or technical expertise;

(d) whether Narora plant has a full time Chief Engineer; and

(e) if not, what is its effect on the work force and what steps have been taken to appoint one and what are the reasons for the delay in making the appointment?

THE MINISTER OF STATE IN THE DEPARTMENTS OF SCIENCE AND TECHNOLOGY, ELECTRONICS AND ENVIRONMENT (SHRI C. P. N. SINGH): (a) The installed capacity of the two atomic power stations which are commercially operational is as follows:—

(i) Tarapur Atomic Power Station—two units of 210 MWe each.

(ii) Rajasthan Atomic Power Station—two units of 220 Mwe each.

(b) The gross generation achieved in the last five years in respect of the above stations is as follows:—

(Generation in million units)

Year	RAPS-I	TAPS
1976	900.52	2294.4
1977	529.96	2249.33
1978	176.60	2087.21
1979	1251.55	1958.90
1980	1048.29	1793.67

Unit . II of RAPS commenced commercial operation from 1-4-1981.

(c) The reasons for shortfall are equipment mal-function, grid problems and human error. In addition, at the Tarapur Atomic Power Station the power level is being restricted to about 160 MWe in order to stretch out the available fuel and at the Rajasthan Atomic Power Station

about 280 days were lost due to labour unrest and strike during 1977-78.

(d) The Narora Atomic Power Project has a full time project engineer.

(e) Does not arise.