
Officers	—	Rs. 1200/- pm
JCOs/OR	—	Rs. 500/- pm

20 Point Programme

4914. POF. RASA SINGH RAWAT:
Will the PRIME MINISTER be pleased to state:

(a) Whether Government propose to continue schemes under 20 Point Programme;

(b) if not, whether Government propose to give it a new shape to these schemes in view of the changed circumstances; and

(c) if so, the progress made in this regard during the last three months?

THE MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT FOREST AND MINISTER OF STATE IN THE MINISTRY OF PROGRAMME IMPLEMENTATION (SHRIMATI MANEKA GANDHI): (a) to (c). The decision regarding the continuance or other wise of the 20 Point Programme would be taken alongwith the finalisation of the Eighth Five Year Plan.

Functioning of Kota Power Plant

4915. PROF. RASA SINGH RAWAT
Will the PRIME MINISTER be pleased to state:

(a) the reasons for repeated occurrence of faults in the Kota Atomic Power Plant;

(b) the number of times it has stopped functioning during the last year; and

(c) the details of the guidelines issued by Government to be followed with a view to prevent the recurrence of such faults in future?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE DEPARTMENT OF EDUCATION IN THE MINISTRY OF HUMAN RESOURCES DEVELOPMENT (PROF. M.G.K. MENON): (a) Out of the two 220 MWe units in operation in the Rajasthan Atomic Power Station (RAPS) the availability of RAPS—1 has been lower mainly due to forced outages of long duration to rectify the recurring leak in the south end shield and the turbine blade failure

(b) The details of forced and planned outages of RAPS 1 and 2 during the year 1989 are as follows:—

	<i>No. of outages in the year 1989</i>	
	<i>RAPS—1</i>	<i>RAPS—2</i>
1. Forced Outages	10	7
2. Planned outages	1	1
Total	11	8

The availability factors representing the percentage of the total time these units operated during the year 1989 in respect of RAPS-1 and RAPS-2 are 54.6 and 79.7% respectively. The availability of RAPS—2 has been good while that of RAPS—1 has been lower in view of the facts mentioned in (a) above.

(c) The Nuclear Power Corporation is making continuous efforts towards further strengthening of the preventive maintenance and performance evaluation of equipment to improve reliability.

Atomic Power Plants in Rajasthan

4916. PROF. RASA SINGH RAWAT: Will the PRIME MINISTER be pleased to state:

(a) the number of Atomic Power Plants operating in Rajasthan at present;

(b) whether Government propose to set up more such plants in the State in future; and

(c) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE DEPARTMENT OF EDUCATION IN THE MINISTRY OF HUMAN RESOURCES DEVELOPMENT (PROF. M.G.K. MENON): (a) Two units each of 220 MWe capacity nuclear power reactors of the Rajasthan Atomic Power Station are at present in operation in Rajasthan.

(b) and (c). In addition to these units in operation, units 3 and 4 of Rajasthan Atomic Power Project with a capacity of 235 MWe each are under construction at the same site. Government have also approved setting up of additional four units of 500 MWe each at the same site.

Super Computer

4918. SHRI HARISH RAWAT: Will the PRIME MINISTER be pleased to state:

(a) whether Indian Scientists have made preparations with regard to manufacture of super computer; and

(b) if so, by what time indigenous super computer is likely to be manufactured?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE DEPARTMENT OF EDUCATION IN THE MINISTRY OF HUMAN RESOURCES DEVELOPMENT (PROF. M.G.K. MENON): (a) and (b). A parallel processing machine in the performance range of Super computers with a peak computing power of about 1000 Megaflops is likely to be ready by the end of 1991. This is as yet an R&D effort.

[English]

Memorandum from Centre of Electronics Design and Technology

4919. SHRI HARISH RAWAT: Will the PRIME MINISTER be pleased to state:

(a) whether the Employees Association of the Centre for Electronics Design and Technology, Aurangabad has submitted a memorandum regarding their problems;

(b) if so, the details thereof; and

(c) the action taken by Government to redress their grievances?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE DEPARTMENT OF EDUCATION IN THE MINISTRY OF HUMAN RESOURCES DEVELOPMENT (PROF. M.G.K. MENON):