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Rajya Sabha Q&A on the Status of the Construction of a Nuclear Facility in Kotah

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Summary:

Transcript of questions and answers between members of the Rajya Sabha and the Minister of Atomic Energy, Shrimati Indira Gandhi, on construction status of a nuclear facility at Kotah and the details of the "Fourth Five Year Plan". A table detailing the progress of other nuclear facilities is also included.

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स्थापित करने की अनुमति दे दी जाय जिसमें सीमेंट की कमी नहीं है। 27 मई, 1972 को कारपोरेशन द्वारा नीमच के बारे में प्रस्तुत की गई संशोधित संभाव्यता रिपोर्ट इस समय सरकार के विचाराधीन है।

† [THE DEPUTY MINISTER IN THE MINISTRY OF INDUSTRIAL DEVELOPMENT (PROF. SIDDHESHWAR PRASAD) : (a) to (e) Letters of intent were issued on 25th February, 1966 separately to the Cement Corporation of India Ltd., for setting up of a cement plant each with a capacity of two lakh tonnes per annum at Neemuch and Mandhar which are two of the locations in Madhya Pradesh among others investigated by the Corporation. A feasibility report for Neemuch was submitted on 22nd June, 1966. As the investigations at Mandhar were completed earlier than at Neemuch, and as the location at Mandhar was considered to be more favourable, the Corporation with the approval of the Government of India decided to set up factory at Mandhar during the Fourth Five Year Plan period. The Mandhar factory went into commercial production on 19th July, 1970.

A formal licence for the project at Neemuch was not issued as a policy decision was taken in the meanwhile that the projects to be set up by the CCI should henceforth be only in deficit areas and MP was not such an area. In view of this, the Bokajan project in Assam which is in deficit area was taken in hand in preference to the project at Neemuch.

It has since been decided to permit the Corporation to put up projects in non-deficit areas as well. The revised feasibility report for Neemuch submitted by the Corporation on 27th May, 1972 is presently under consideration of the Government.]

† [] English translation

NUCLEAR POWER PLANT KOTAH

315. SHRI GANESH LAL MALI: Will the Minister of ATOMIC ENERGY be pleased to state :

(a) whether the nuclear power plant being set up at Kotah in Rajasthan has since entered production ;

(b) if so, since when; and what stage of production has it reached by now;

(c) the areas to be catered with the power to be generated thereat ; and

(d) the details of the nuclear power plant projects being implemented under the Fourth Five Year Plan, the progress made in each so far and the targets fixed for the Plan period in this regard ?

THE PRIME MINISTER AND MINISTER OF ATOMIC ENERGY (SHRIMATI INDIRA GANDHI): (a) and (b) The Rajasthan Atomic Power Station consists of two units of 200 MWe each. The first unit of the Station has attained criticality on August 11, 1972. Trials of turbo-generator of this unit are now at an advanced stage and power generation is expected to start during December, 1972. The second unit of the Station is still under construction and is expected to attain criticality in 1975. Full commissioning can be expected some months thereafter.

(c) The power generated at the Station will be utilised in the Northern Regional System.

(d) Details of the nuclear power projects being implemented in the Fourth Five-Year Plan are as follows :

Project	Capacity	Estimated cost (Rs. in crores)	Target visualised in the Fourth Plan	Actual progress made so far
Tarapur Atomic Power Station Unit I Unit II	420 MWe	92.99	The Station was expected to go into operation in 1969.	The Station was turned over for full commercial operation in October '69.
Rajasthan Atomic Power Project Unit I	200 MWe	60.40	The unit was expected to be commissioned by 1971.	The unit has attained criticality on August 11, 1972. Commissioning of the turbo-generator is in progress. Power production is expected to start in December 1972.
Rajasthan Atomic Power Project Unit II	200 MWe	66.85	The unit was expected to be commissioned by 1973.	All civil works have been completed. Mechanical and electrical equipment installation is in progress. The unit is expected to attain criticality in 1975.
Madras Atomic Power Project Unit I	235 MWe	77.10	The unit was expected to go into operation in 1973—74.	All major orders for equipment have been placed and manufacturing has been started. Civil works at site are in progress and are expected to be completed by September, 1973. The unit is expected to attain criticality in 1976.
Madras Atomic Power project Unit II	235 MWe	70.63	It was envisaged that the unit would be brought into operation by the middle of the Fifth Plan.	Major equipment orders are being processed. Civil works on the unit have commenced and are expected to be completed by October 1974. The unit is expected to attain criticality in 1977.