

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO-2632**  
ANSWERED ON 11/12/2024

**NUCLEAR POWER PLANT IN BANSWARA DISTRICT**

2632. SHRI RAJKUMAR ROAT

Will the PRIME MINISTER be pleased to state:-

- (a) whether a nuclear power plant is proposed to be set up in the Parliamentary Constituency of Banswara;
- (b) if so, the date on which notification was issued for the acquisition of land and the number of people who were awarded contract for the said purpose along with the details related to notification issued and the contracts awarded thereunder;
- (c) the total area of land required for the construction of the said nuclear power plant in Banswara district along with the details of the said project;
- (d) whether any Environmental Impact Assessment (EIA) has been carried out in this regard and if so, the outcomes thereof along with the terms laid down regarding the safety of the said project;
- (e) the quantum of electricity likely to be generated from the said project along with the names of the areas where the said generated electricity is likely to be distributed indicating the level of electricity distribution; and
- (f) the details of the time span in years upto which the said Nuclear plant is likely to remain operational?

**ANSWER**

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS  
AND PRIME MINISTER'S OFFICE (DR. JITENDRA SINGH)

- (a) Yes.
- (b) The notification for the acquisition of land for Mahi Banswara Atomic Power Project was issued on September 03, 2012 in the Rajasthan Government Gazette (Extraordinary). A total compensation of about Rs. 284.41 crore was awarded to a total of 3044 title holders, joint title holders and asset holders against land & landed assets.
- (c) A total of 660.15 Ha of land is acquired for the project (including the residential complex). The Government has accorded approval for setting up four units of indigenous 700 MW Pressurised Heavy Water Reactors (4 X 700 MW PHWRs).

- (d) Environmental Impact Assessment (EIA) studies were conducted in line with Terms of References (ToR) approved by MoEF&CC and Public Hearing has been held. The accord of Environmental Clearance (EC) is under consideration of MoEF&CC.
- (e) 2800 MW electricity will be produced from the said power project which will benefit Banswara district as well as entire Rajasthan state. The power generated by central sector power generating stations will be allocated to the beneficiary states and union territories in the electricity region by the Ministry of Power (MoP) as per laid down norms.
- (f) The design economic life of nuclear power reactors is around 40 years. Based on systemic life assessment studies and life extension measures, the nuclear power plants can be safely operated for another 20 years or more. The reactors whose life is extended are also upgraded in terms of safety and brought to state-of-the-art level. They are then operated for such extended period as licensed by the Atomic Energy Regulatory Board (AERB).

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