

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO-330**  
ANSWERED ON 06/02/2025

**UPCOMING PROJECTS OF DEPARTMENT OF ATOMIC ENERGY**

330. SHRI MADAN RATHORE  
SHRI PRADIP KUMAR VARMA

Will the PRIME MINISTER be pleased to state:-

- (a) whether any new/future projects for setting up of nuclear power plant have been approved since 2014;
- (b) if so, the details thereof;
- (c) whether any progress has made in such project(s); and
- (d) if so, the details thereof?

**ANSWER**

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

- (a) Yes.
- (b) Since 2014, the government has accorded administrative approval and financial sanction for construction of twelve (12) nuclear power reactors - ten (10) indigenous 700 MW Pressurized Heavy Water Reactors (PHWRs) to be set up in fleet mode & two (02) units of Light Water Reactors (LWRs) to be set up in cooperation with Russian Federation at Kudankulam (KKNPP 5&6).
- (c) &(d) KKNPP-5&6 (2X1000 MW) project has achieved an overall physical progress of 33.05% as of December 2024, with KKNPP-5 achieving 35.10% and KKNPP-6, 30.35%. In respect of the fleet mode reactors, pre-project activities at the sites and procurement of major and long delivery equipment have been taken up.

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