

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO-1621**  
ANSWERED ON 30/07/2025

**NEW TECHNOLOGY IN KAKRAPAR ATOMIC POWER STATION**

1621. SHRI JASWANTSINH SUMANBHAI BHABHOR

Will the PRIME MINISTER be pleased to state:-

- (a) whether the Government has developed a new technology in Kakrapar Atomic Power Station located in Gujarat and if so, the details thereof;
- (b) whether it has improved power supply in Gujarat and if so, the details thereof; and
- (c) whether the remote districts like Dahod are getting benefit from this energy and if so, the details thereof?

**ANSWER**

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

- (a) Kakrapar Gujarat Site became the first site where First-Of-A-Kind 700 MW capacity indigenous Pressurized Heavy Water Reactors (PHWRs) has been setup. These 700 MW PHWRs (KAPS 3&4) are equipped with advance safety features and are among the safest reactors in the world.
- (b) & (c) The Ministry of Power (MoP) has allocated about 34% of the power from KAPS 3&4 (2X700 MW) to the state of Gujarat, thus, strengthening the power requirements of the state.

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