

**GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:1476
ANSWERED ON:29.10.2008
NEW NUCLEAR PLANTS
Pandey Dr. Laxminarayan

Will the Minister of ATOMIC ENERGY be pleased to state:

- (a) whether the government proposes to set up eight new nuclear plants to fulfil the needs of energy in the country;
- (b) if so, the details thereof;
- (c) the estimated cost on setting up of these plants; and
- (d) the total quantum of electricity in MWs likely to be generated therefrom?

Answer

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE AND MINISTRY OF PERSONNEL,PUBLIC GRIEVANCES AND PENSIONS (SHRI PRITHVIRAJ CHAVAN)

- (a) Yes,Sir.Capacity addition through nuclear power is a part of overall capacity addition programme from all sources.
- (b) Eight indigenous Pressurised Heavy Water Reactors (PHWRs) of 700 MWe each are planned to be set up on a twin unit basis.
- (c) The estimated cost of setting up these reactors is about Rs.8.5 crore per MWe at 2008 price level.
- (d) A nuclear power capacity of 5600 MWe will be added from these reactors.