

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 3**  
TO BE ANSWERED ON 20.07.2023

**Setting up of new nuclear power plants**

3 # Smt. Kanta Kardam:

Will the PRIME MINISTER be pleased to state:

- (a) whether Government proposes to set up new nuclear power plants in the country, if so, the details thereof;
- (b) whether the energy generated from nuclear energy can be used for domestic and commercial purposes, if so, the details thereof; and
- (c) whether the generation of nuclear energy would enable the country to reduce its dependence on coal and other conventional sources of energy, if so, the details thereof?

**ANSWER**

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

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- (a) Yes, Sir. The present installed nuclear power capacity is set to increase from 7480 MW to 22480 MW by 2031 on progressive completion of projects under construction and accorded sanction. The Government has also accorded 'in principle' approval for new sites to set up nuclear reactors in future.
- (b) The electricity generated by nuclear power plants is not distinct from that generated from other sources. It is fed into the electricity grid, from where it is distributed to various categories of consumers by Discoms.
- (c) Yes, Sir. Nuclear power can provide the country clean base load power, which can help the country's energy transition towards net zero carbon economy, reducing its dependence on coal and other fossil fuels.

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