

WRITTEN ANSWERS TO UNSTARRED QUESTIONS
GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 3361
TO BE ANSWERED ON 25.03.2021

PRODUCTION OF NUCLEAR POWER

3361. # DR. KIRODI LAL MEENA :

Will the PRIME MINISTER be pleased to state:

- (a) whether domestic investment for the production of nuclear power in the country remains inadequate;
- (b) if so, the details thereof;
- (c) whether any scheme has been formulated for promoting domestic and Foreign Direct Investment in the nuclear power sector; 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)&(b) There are presently twenty two (22) reactors with a capacity of 6780 MW in operation and one more reactor Kakrapar Atomic Power Project (KAPP)-3 (700 MW) has been connected to the grid on January 10, 2021. In addition, eight (8) reactors, with a total capacity of 6000 MW (including PFBR being implemented by BHAVINI) are presently at various stages of construction / commissioning. The Government has also accorded administrative approval and financial sanction for twelve (12) more reactors with an aggregate capacity of 9000 MW in June-2017. The Capital investment for the nuclear power projects is being funded with a debt to equity ratio of 70:30. The equity part is funded from internal resources of Nuclear Power Corporation of India Limited (NPCIL) and Government Budgetary Support. The debt part is sourced from domestic and external commercial borrowings and supplier's credit.
- (c) No, Sir.
- (d) Does not arise in view of (c) above
