

LOK SABHA

D. No. U3601

Ministry to which the day has been allotted : ATOMIC ENERGY

Sitting on the: 14/12/2022

Nuclear Fuel Cycle

Will the Prime Minister be pleased to state that:

- (a) whether Russia has offered new technologies and solutions for the nuclear fuel cycle of country's atomic power plants to enhance the efficiency of the reactors at the Kudankulam power project;
- (b) if so, the details thereof and the response of the Indian Government in this regard;
- (c) the manner in which this new technology will be beneficial for the present nuclear power plants;
- (d) the total amount of funds spent/likely to be spent by the Government for upgradation of existing nuclear power plants and equipping them with latest technology;
- (e) whether Indian and Russia are also working on Advanced Technology Fuel(ATF) which is a new generation fuel with more safety and if so, the details thereof; and
- (f) whether the Government proposes to upgrade other nuclear power plants in the country and if so, the details thereof?