

**GOVERNMENT OF INDIA  
ATOMIC ENERGY  
LOK SABHA**

UNSTARRED QUESTION NO:568

ANSWERED ON:08.07.2009

AGREEMENTS WITH FOREIGN COUNTRIES FOR URANIUM

Chauhan Shri Sanjay Singh;Jindal Shri Naveen

**Will the Minister of ATOMIC ENERGY be pleased to state:**

- (a) whether the Government has signed agreements with some countries including Kazakhstan for supply of uranium;
- (b) if so, the details thereof;
- (c) the quantity of uranium already supplied and likely to be supplied during the current year;
- (d) the extent to which the requirement of uranium of the country will be met by these supplies;
- (e) whether the Government proposes to purchase uranium from other sources also;
- (f) if so, the details thereof;
- (g) whether the India and Kazakhstan have explored the possibility for setting up nuclear power plants based on India's pressurised heavy water reactor design; and
- (h) if so, the details thereof?

**Answer**

THE MINISTER OF STATE FOR SCIENCE & TECHNOLOGY AND EARTH SCIENCES (INDEPENDENT CHARGES), PMO, PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS AND PARLIAMENTARY AFFAIRS(SHRI PRITHVIRAJ CHAVAN)

(a) Yes, Sir.

(b) India has signed inter-governmental agreements with France, USA and Russia and NPCIL has signed a MOU with Joint Stock Company NAC Kazatomprom of Kazakhstan for civil nuclear cooperation.

(c) 300 Metric Tonnes of Natural Uranium Ore Concentrate has been supplied by AREVA, France and 60 Metric Tonnes of Natural Uranium Dioxide Fuel Pellets have been supplied by JSC TVEL Corporation, Russia. Another 60 Metric Tonnes of Natural Uranium Dioxide Fuel Pellets and 58 Metric Tonnes of enriched Uranium Dioxide fuel pellets are expected to be supplied by JSC TVEL Corporation, Russia during the current year.

(d) Uranium requirements for reactors under IAEA safeguards is expected to be fully met by these supplies.

(e) & (f) Uranium requirements would be met by supplies from diverse sources.

(g) & (h) Preliminary discussion on exploring the possibilities of setting up a nuclear power reactor in Kazakhstan based on India's pressurized heavy reactor design have been held. However, further action on this await agreement on nuclear cooperation between Kazakhstan and India.