

**GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:6550
ANSWERED ON:16.05.2012
SUPPLY OF URANIUM
Haque Shri Sk. Saidul;Sugavanam Shri E.G.

Will the Minister of ATOMIC ENERGY be pleased to state:

- (a) whether the Government has placed order to various countries for supply of Uranium for reactors during the last three years and the current year;
- (b) if so, the details thereof;
- (c) the details of total amount paid or payable to other countries for the purpose during the above period;
- (d) the quantity of uranium received by the Government during the above period, year-wise, quantity-wise and company-wise;
- (e) whether the shortage of Uranium leads to declining profit of Nuclear Power Corporation of India Limited (NPCIL); and
- (f) if so, the details thereof for the last three years?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (SHRI V. NARAYANASAMY):

(a) Yes, Sir.

(b) The details of the orders placed to various countries for supply of Uranium are furnished below :

S.No.	Firm/Country	Year of Order
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1.	M/s. AREVA, France	2008
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2.	M/s. JSC TVEL Corporation, Russia	2009
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3.	M/s. NAC Kazatomprom, Kazakhstan	2009
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(c) The details of the total amount paid so far to the countries towards import of Uranium are furnished below:

Rs in crore

Country	Year
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2008-09	2009-10	2010-11	2011-12	2012-13
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M/s. AREVA, France 120.54 145.54 0.00 0.00 0.00

M/s. JSC TVEL, Corporation, 57.92 273.78 312.50 425.55 98.98
Russia 127.77@ 352.70@ 0.00 0.00 0.00

M/s. NAC Kazatomprom, 0.00 0.00 379.84 328.28 0.00
Kazakhstan

Payment towards import of Uranium in the form of Natural Uranium Ore Concentrate.

Payment towards import of Uranium in the form of Natural Uranium Di-oxide Pellets.

@ Payment towards import of Uranium in the form of Enriched Uranium Di-oxide Pellets.

(d) The details of quantity of uranium imported so far from the above companies/ countries during the last four years are given below :

(in Metric Tonnes)

Firm/Country Total Quantity Quantity received so far
ordered

2008-09 2009-10 2010-11 2011-12 2012-13

M/s. AREVA, France 300 60.49 239.38 Nil Nil Nil

M/s. TVEL Corporation, 2000 Nil 150.33 179.79 296.08 59.43
Russia 58@ Nil 58.29 Nil Nil Nil

M/s. NAC Kazatomprom, 2100 Nil Nil 600 350 Nil
Kazakhstan

In the form of Natural Uranium Ore Concentrate..

In the form of Natural Uranium Di-oxide Pellets.

@ In the form of Enriched Uranium Di-oxide Pellets

(e) Yes Sir. The shortage of the Uranium had resulted in lowering electricity generation and profits thereof.

(f) The details of capacity utilization and profit of NPCIL during the last three years is as under:

Year 2009-10 2010-11 2011-12

Capacity Utilization(%) 61 71 79

Profit after Tax (Rs in Crores) 416 1376 1945

provisional