

**GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:1442

ANSWERED ON:30.11.2011

VODO VODYANOI ENERGETICHESKY REACTORS

Pratapsinhmaharaj Shri Bhonsle Shrimant Chh. Udganraje

Will the Minister of ATOMIC ENERGY be pleased to state:

- (a) whether two Vodo-Vodyanoi-Energetichesky Reactors (VVERs) have been purchased from Russia for installing in Kudankulam Power Plant;
- (b) if so, the details thereof including the date of purchase and their cost;
- (c) whether the technology used in VVE reactors comply with the safety norms adopted in western countries; and
- (d) if so, the details thereof?

Answer

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

- (a) Two VVERs each of 1000 MW capacity, are being set up at Kudankulam in Tamilnadu in technical cooperation with Russian Federation.
- (b) While the design and supply of major equipment are in the Russian scope, construction, commissioning and some of the supplies are in Indian scope. The final agreement in this regard was signed on July 24, 2001.
- (c) & (d) As per our policy, any reactors to be set up in the country with foreign technical cooperation should meet the safety norms prescribed by the regulatory authorities in the country of origin and the Atomic Energy Regulatory Board (AERB) in India. The VVERs meet both the Russian and Indian regulatory requirements on safety.