

WRITTEN ANSWERS TO UNSTARRED QUESTIONS**Electricity produced from Kudankulam Power Station**

1241. SHRI K.N. BALAGOPAL: Will the PRIME MINISTER be pleased to state:

- (a) whether Electricity Production from Kudankulam Atomic Energy Plant has started in its full capacity;
- (b) if so, the details thereof and if not the reasons therefor; and
- (c) the proportion in which the electricity produced from the Kudankulam Atomic reactor is distributed within Central Pool and other States, the details thereof?

THE MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY (DR. JITENDRA SINGH): (a) and (b) The Kudankulam Nuclear Power Project (KKNPP 1 and 2) comprises two units of 1000 MW each. Of these, KKNPP-1 was synchronised to the grid in October, 2013 and achieved full power (1000 MW) on June 07, 2014 as a part of its commissioning activities. The unit has so far produced 'infirm' power and is yet to commence generation of power on commercial basis. Kudankulam Nuclear Power Project - Unit 2 is at an advanced stage of commissioning.

(c) Electricity generated by KKNPP - Unit 1 has been allocated to the beneficiary States of the Southern Electricity Region by the Ministry of Power as follows:

State	Allocation (MW)	
	Prior to commercial operation	From the date of commercial operation
Andhra Pradesh	0.00	50.0
Karnataka	260.00	221.0
Kerala	156.47	133.0
Tamil Nadu	544.12	562.50
Pondicherry	39.41	33.50

High cancer mortality around atomic energy hubs

1242. SHRI DEVENDER GOUD T.:

SHRI HUSAIN DALWAI:

Will the PRIME MINISTER be pleased to state:

- (a) whether cancer is behind 70 per cent deaths in India's atomic energy hubs across the country over the last 20 years; and

(b) if so, whether such high cancer mortality is alarming and needs to be analysed further to check if it occurred among people who were in touch with radioactive material, if so, the steps taken in this regard?

THE MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY (DR. JITENDRA SINGH): (a) No, Sir. This is not true. There was, however, a report in the Times of India citing such an incorrect information, The Department of Atomic Energy (DAE) has tried in vain with Times of India for a prominent publication of DAE's response to the erroneous news item and then made a press release on 18.09.2014. DAE has subsequently filed a petition against Times of India and its reporters with the Press Council of India. The Times of India published on 26.10.2014 a small note on page 7 to cite DAE contention.

(b) Does not arise.

Assistance of foreign nations in Atomic energy project

†1243. SHRI VIJAY GOEL:

SHRI PRABHAT JHA:

Will the PRIME MINISTER be pleased to state:

(a) whether a number of Atomic energy projects are going on in the country with assistance of USA and European countries, if so, the details thereof;

(b) whether apprehensions are being expressed for supply of outdated and abandoned technology for the projects by foreign countries; and

(c) if so, the details thereof and precautionary measures being adopted by Government?

THE MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY (DR. JITENDRA SINGH): (a) At present, Kudankulam Nuclear Power Project (KKNPP 1 and 2 -2x1000 MW) is being implemented in technical cooperation with Russian Federation. In the Twelfth Five Year Plan, start of work on projects in technical cooperation with the USA, France and Russian Federation is planned.

(b) There have been some reports in this regard in the media. These reports are unfounded. The technologies for reactors under construction and those for reactors being proposed for inclusion in the projects under Civil Nuclear Cooperation with Russia, USA and France are current and not outdated /abandoned. The Reactors of such designs

†Original notice of the question was received in Hindi.