- (c) Does not arise.
- (d) and (e) A concept design was displayed in Electronic media few years back but technical details are not available.

## Indo-Russian Nuclear Cooperation Atomic Energy

1090. SHRI TARUN VIJAY: Will the PRIME MINISTER be pleased to state:

- (a) the Status of Indo-Russian cooperation in atomic energy;
- (b) whether Russian help to China in the field of nuclear missiles would have an impact on India's security; and
  - (c) the position of India's civil nuclear treaty with USA?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI V. NARAYANASAMY):

(a) The first Inter-Governmental Agreement between the erstwhile USSR and India was signed in the year 1988 for supply of two Light Water Reactors each of 1000 MW at Kudankulam, Tamil Nadu. A supplement to the IGA was signed with the Russian Federation in 1998. The construction of Kudankulam 1 & 2 (2×1000 MW) project at Kudankulam, Tamil Nadu, has been completed and is at commissioning and start up stage. An IGA for additional nuclear power plant units at Kudankulam and at a site to be identified by Government was signed on 5th December, 2008. Further, a broad based IGA between India and Russia on Cooperation in the use of Atomic Energy for Peaceful Purposes was signed on 12th March, 2010. Discussions at the level of companies have been held regarding furthering cooperation in nuclear power production. In December, 2010, the two countries have also signed an MoU concerning broader scientific and technical cooperation in the field of peaceful uses of atomic energy.

- (b) The Government monitors all developments having a bearing on national security and takes all necessary steps to safeguard it.
- (c) An Inter-Governmental Agreement between India and the USA Concerning Peaceful Uses of Nuclear Energy was signed on 10th October, 2008 and came into force on 6th December, 2008. Arrangements and Procedures pursuant to Article 6 (iii) of the Agreement were concluded on 30th July, 2010. Discussions at the level of companies have been held regarding nuclear power projects to be set up in India in technical cooperation with the US.