

**GOVERNMENT OF INDIA
DEFENCE
LOK SABHA**

UNSTARRED QUESTION NO:1373

ANSWERED ON:02.08.2010

SELF-RELIANCE IN DEFENCE RESEARCH

Das Gupta Shri Gurudas;Lingam Shri P.;Rawat Shri Ashok Kumar

Will the Minister of DEFENCE be pleased to state:

- (a) whether the current level of self-reliance in defence Research and Development (R&D) is not satisfactory;
- (b) if so, the details thereof and the measures proposed to be taken to improve the R&D level;
- (c) whether the Government has proposal to promote public-private partnership in the defence sector; and
- (d) if so, the details thereof?

Answer

MINISTER OF DEFENCE(SHRI A.K. ANTONY)

(a) & (b): Presently, large percentage of military hardware is being imported. A number of steps are being taken to enhance the self-reliance in Defence production. The following measures have been taken to improve the R&D level:-

- (i) Top down approach to initiate R&D within Defence Research and Development Organisation (DRDO), with academic institutions, other scientific bodies and with foreign collaborations.
- (ii) Bottom up futuristic R&D through domestic and international collaborative research.
- (iii) Close working with the three Services to forecast and develop systems indigenously through 'MAKE' procedures.
- (iv) Joint development of major systems through international collaborations.

(c) & (d): Yes, Madam. Defence sector has been opened for 100% private sector participation and Indian private industries are now participating in the development and production of defence equipment.