

GOVERNMENT OF INDIA  
MINISTRY OF DEFENCE  
DEFENCE RESEARCH & DEVELOPMENT ORGANISATION  
LOK SABHA

UNSTARRED QUESTION NO.250  
TO BE ANSWERED ON THE 3<sup>RD</sup> FEBRUARY, 2017

**BARAK MISSILE SYSTEM**

250. SHRI RAM CHARAN BOHRA:

Will the Minister of DEFENCE be pleased to state:

- (a) whether the Government has developed the upgraded version of BARAK Missile System in collaboration with Israel; and
- (b) if so, the details thereof and the extent to which the said system is likely to strengthen the external security of the country?

A N S W E R

MINISTER OF STATE  
IN THE MINISTRY OF DEFENCE

रक्षा राज्य मंत्री

(DR. SUBHASH BHAMRE)

(डा. सुभाष भामरे)

(a) Long Range Surface-to-Air Missile (LR-SAM) and Medium Range Surface-to-Air Missile (MR-SAM) are jointly developed by Defence Research and Development Organisation (DRDO), India and M/s Israel Aerospace Industry (IAI), Israel and as per literature available in Internet, M/s IAI, Israel refers this missile as Barak-8 missile system (upgraded version of BARAK Missile System)

LR-SAM is the Ship Launch Version and Project MR-SAM is the Land Launch Version of Barak-08 Missile system.

(b) MR-SAM detects incoming enemy aircraft while they are well over 100 km away and destroys them at range upto 70 km.

LR-SAM has got long range engagement capability to penetrate in deep water/land to intercept all types of aerial targets (like Subsonic & Supersonic Missiles, Fighter Aircraft, Maritime Patrolling Aircraft (MPA), Helicopter and Sea Skimming Missiles.

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