

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

UNSTARRED QUESTION NO.3335

TO BE ANSWERED ON THE 18TH DECEMBER, 2015

DELAY IN DEVELOPMENT OF INDIGENOUS WEAPON SYSTEM

3335. DR. VIRENDRA KUMAR:

Will the Minister of DEFENCE j{k k ea=h
be pleased to state:

- (a) whether the defence equipment are being imported due to delay in the development of indigenous weapon system by the Defence Research and Development Organisation (DRDO);
- (b) if so, the details thereof; and
- (c) the corrective measures taken by DRDO in this regard?

A N S W E R

MINISTER OF DEFENCE

(SHRI MANOHAR PARRIKAR)

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(a) & (b): Defence Research and Development Organisation (DRDO) undertakes development of Mission Mode projects based on Qualitative Requirements (QRs) given by the Users. Delays in some of the projects occur due to technology denials / challenges; rigorous Users trials and production challenges. DRDO has developed a number of systems/ products / technologies, a large number of which have already been productionised. The value of systems / products / technologies developed by DRDO and inducted into Services or in the process of induction stands at over Rs.1,80,000 Crore. These include combat vehicles; missiles; multi-barrel rocket launcher; unmanned aerial vehicles; radars; electronic warfare systems; sonars; torpedos; bridging systems; combat aircraft; sensors; NBC technologies; parachutes; combat free fall system; propellants and explosives; detonators; communication systems; armaments systems; cyber systems, etc.

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(c) The following corrective / remedial measures have been taken:

- Consortium approach is being used for design, development and fabrication of critical components.
- Three-tier project monitoring approach has been instituted in the major projects.
- Project Monitoring Review Committee (PMRC) and Project Appraisal and Review Committee (PARC) meetings are held regularly to monitor the progress of ongoing projects.
- Concurrent engineering approach has been adopted in technology intensive projects to minimize time-lag between development and productionisation of the systems.
- Information Technology and modern management techniques are being applied.
- Encouraging joint funding by users to ensure their commitment towards earliest completion.
- Promoting synergy and better co-ordination among User Services, DRDO and production agencies through cluster meetings.
