

GOVERNMENT OF INDIA  
MINISTRY OF DEFENCE  
DEPARTMENT OF DEFENCE PRODUCTION  
LOK SABHA

UNSTARRED QUESTION NO.2162  
TO BE ANSWERED ON THE 29<sup>TH</sup> JULY, 2016

TECHNOLOGY DEVELOPMENT FUND

2162. SHRI C.S. PUTTA RAJU:

Will the Minister of DEFENCE जेके एच  
be pleased to state:

- (a) the details of the expenditure made under the Technology Development Fund announced in the Budget 2014-15 to support Research and Development of defence systems;
- (b) the achievements made by this fund, so far;
- (c) whether the expenditure on Research and Development in defence sector as a percentage of total defence expenditure is decreasing, if so, the details thereof and the reasons therefor; and
- (d) the details of all fully indigenously built defence equipment, aircrafts, ships, tanks or other machines commissioned in the defence services in the past one year?

A N S W E R

MINISTER OF DEFENCE

जेके एच

(SHRI MANOHAR PARRIKAR)

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**(a) to (d): A statement is attached.**

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**STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF LOK SABHA UNSTARRED QUESTION NO. 2162 FOR ANSWER ON 29.7.2016**

The scheme for operationalization of Technology Development Fund (TDF), announced in Union Budget of 2014-15, is at the final stages of approval at Defence Research and Development Organization (DRDO). The achievements made by the fund can be ascertained only after its operationalization.

2. The details of expenditure on Defence R&D vis-à-vis Defence Services Estimates (DSE), Ministry of Defence during the last five years are as under:-

(Rs. in Crore)

<b>DEFENCE EXPENDITURE Vs DEFENCE R&amp;D EXPENDITURE</b>			
<b>Year</b>	<b>Defence Expenditure</b>	<b>Defence R&amp;D Expenditure</b>	<b>Defence R&amp;D as % of Defence Expenditure</b>
<b>2011-12</b>	<b>170913.00</b>	<b>9893.84</b>	<b>5.79</b>
<b>2012-13</b>	<b>181776.00</b>	<b>9794.80</b>	<b>5.39</b>
<b>2013-14</b>	<b>203499.00</b>	<b>10868.88</b>	<b>5.34</b>
<b>2014-15</b>	<b>218694.18</b>	<b>13257.98</b>	<b>6.06</b>
<b>2015-16 (RE)</b>	<b>224636.00</b>	<b>13277.28</b>	<b>5.91</b>

3. Some of the major indigenously built defence equipment / platforms inducted in the Services during the past one year are: Light Combat Aircraft (LCA) Tejas; Advance Light Helicopter, Akash Missile system, INS Kochi, Mareech and Varunastra etc.

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