

**GOVERNMENT OF INDIA
DEFENCE
LOK SABHA**

UNSTARRED QUESTION NO:4971
ANSWERED ON:07.05.2012
DEVELOPMENT OF ROBOT
Tharoor Shri Shashi

Will the Minister of DEFENCE be pleased to state:

- (a) whether the Defence Research and Development Organisation has developed a remote-controlled robot Daksh to be used for locating, handling and destroying hazardous objects safely;
- (b) if so, the details thereof;
- (c) whether the Army has approved Daksh for induction;
- (d) if so, the details thereof; and
- (e) the total financial outlay for the project?

Answer

MINISTER OF DEFENCE (SHRI A.K. ANTONY)

- (a) & (b): Yes, Madam. Remotely Operated Vehicle (ROV) – 'Daksh' has been developed by Defence Research and Development Organisation (DRDO) to defuse Improvised Explosive Devices (IEDs). It has stair climbing capability. It is equipped with a manipulator arm which can handle suspected object upto 20 kg from a distance of 2.5 m. Portable X-Ray system confirms the presence of IED and on-board Water Jet Disrupter is used to defuse it on site.
- (c) & (d): Yes, Madam. Army has placed a Limited Series Production Order of 20 Daksh, nine have already been delivered.
- (e) The project Daksh was sanctioned in November 2002 at a total cost of ` 3.5 Cr.