

**GOVERNMENT OF INDIA
DEFENCE
LOK SABHA**

UNSTARRED QUESTION NO:487
ANSWERED ON:09.12.2013
DEVELOPMENT OF ROBOT SOLDIERS
Kalmadi Shri Suresh

Will the Minister of DEFENCE be pleased to state:

- (a) whether the Defence Research and Development Organisation has undertaken a project to develop robot soldiers to beef up country's unmanned fighting capabilities in difficult warfare zones;
- (b) if so, the details of the project indicating the time schedule set for its implementation, estimated total cost and capabilities of such robotic soldiers; and
- (c) the names of the countries which are already using robot soldiers?

Answer

MINISTER OF DEFENCE (SHRI A.K. ANTONY)

- (a) & (b): No, Madam. However, Defence Research and Development Organisation (DRDO) has developed Remotely Operated Vehicle (ROV) – 'Daksha', which is an automated mobile platform for multi-purpose payloads. It is an electrically powered state-of-the-art Robot capable of being remotely controlled over a distance of 500 metres line-of- sight and can be utilised continuously for 3 hours before recharge. It has stair climbing capability and can be used primarily for handling Improvised Explosive Devices (IEDs).
- (c): No country, as such, is using robot soldiers.