

**GOVERNMENT OF INDIA
DEFENCE
LOK SABHA**

UNSTARRED QUESTION NO:2635
ANSWERED ON:26.08.2013
ROBOTIC SOLDIERS
Anandan Shri K.Murugeshan

Will the Minister of DEFENCE be pleased to state:

- (a) whether the Defence Research and Development Organisation has started any project to manufacture robotic soldiers who can work like the soldiers posted on the border;
- (b) if so, the details thereof;
- (c) whether the necessary technology for the said project is being made available in the country;
- (d) if so, the details thereof;
- (e) whether any time limit has been fixed for the manufacturing of robotic soldiers in the country; and
- (f) if so, the details thereof?

Answer

MINISTER OF THE STATE IN THE MINISTRY 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 for handling Improvised Explosive Devices (IEDs).
- (c) & (d) Technology for production of ROV has been transferred to Ordnance Factory Board (OFB).
- (e) & (f) Limited Series Production (LSP) order for 20 Daksha placed by the Army has already been delivered.