

**GOVERNMENT OF INDIA
DEFENCE
LOK SABHA**

UNSTARRED QUESTION NO:579
ANSWERED ON:13.08.2012
THERMAL SHELTERS FOR SOLDIERS
Siddeswara Shri Gowdar Mallikarjunappa

Will the Minister of DEFENCE be pleased to state:

- (a) whether the Defence Research and Development Organisation (DRDO) has designed integrated thermally regulated shelters to protect soldiers against extreme climatic conditions of the Himalayan region;
- (b) if so, the details thereof;
- (c) whether these shelters are equipped with integrated temperature regulators, bio-digestors and air-monitoring system; and
- (d) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTER OF DEFENCE (SHRI A.K. ANTONY)

- (a) Yes, Madam.
- (b) Two integrated thermally regulated shelters have been installed at Pheyang in Leh and handed over to 14 Corps. All the services, like electrical, plumbing and water supply, bio-digesters, kerosene gensets and solar power with inverter and battery bank are well integrated within the shelter. In each shelter 10 personnel can be accommodated comfortably.
- (c) Yes, Madam.
- (d) These shelters have integrated temperature regulators that can maintain ambient conditions at 25 degree. Bio-digesters are integrated in the shelter for environment friendly waste disposal.