

**GOVERNMENT OF INDIA
DEFENCE
LOK SABHA**

UNSTARRED QUESTION NO:4099
ANSWERED ON:30.04.2012
INTEGRATED SATELLITE BASED PLATFORM
Tewari Shri Manish

Will the Minister of DEFENCE be pleased to state:

- (a) whether the Government has any plans of moving the command of central systems of the armed forces to an integrated satellite based platform;
- (b) if so, the time by which the dedicated Naval satellite is scheduled to be launched and to be fully operational;
- (c) whether there are plans to launch dedicated command central satellites for the Air Force and Army also and if so, the details thereof;
- (d) whether the Government has tasked any organisation in the public or private sector to develop net-centric command central systems for the armed forces as a dedicated interface with the terrestrial platforms and if so, the details thereof; and
- (e) the measures taken/proposed to be taken by the Government to ensure the integrity for terrestrial robustness of the net-centric command and control systems as well as later for the contingency of redundancies?

Answer

MINISTER OF DEFENCE (SHRI A.K. ANTONY)

- (a) There are no plans for moving the command systems of the Armed Forces entirely on Integrated Satellite platforms.
- (b) The Naval Satellite is planned to be launched in 2012-2013.
- (c) A dedicated communication satellite for Air Force is planned to be launched in 2013-2014.
- (d) A Tri-services Defence Communication Network is being progressed as per the Defence Procurement Procedure. The DCN envisages a network of optical fibre cables, satellite earth stations and transportable and portable satellite terminals with high security features.
- (e) The design of these systems have features that enable conduct of simultaneous real time networked operations from multiple sites to cater for contingencies and failures, as well as hardware redundancies for fail safe operations.