

# Parachutes from Agra lab dispatched to Isro

TIMES NEWS NETWORK

**Lucknow:** The indigenously developed parachutes for the safe return of the capsule, that will carry astronauts under



the proposed Gaganyaan Mission, were dispatched from Agra to Indian Space Research Organisation (Isro) on Monday.

Aerial Delivery Research and Development Establishment (ADRDE), Agra-based laboratory under the Defence Research and Development Organisation (DRDO), developed the parachutes for India's manned space flight programme Gaganyaan which envisages putting a crew of two astronauts into low earth orbit.

The parachute configura-

## MISSION GAGANYAAN

tion consists of 10 parachutes. During flight, the sequence starts with the deployment of two 'apex cover separation parachutes', a protection cover for the crew module parachute compartment, followed by two more of 'drogue parachute deployment' to stabilise and bring down the velocity. Upon the drogue chute release, three parachutes of the 'pilot parachute' system will be used to extract three parachutes of the 'main parachute' individually to reduce the speed of the crew module to safe levels during its landing, the statement explained.

On Monday, the flight unit parachutes were flagged off by Manoj Kumar, director, ADRDE, to ISRO satellite integration and testing establishment in Bengaluru for the first Unmanned Mission G-1 of India.