



Department of Space

Launching of Advanced and Heaviest Spacecraft

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The GSAT-11 with its lift-off mass of about 5600 Kg is the heaviest communication spacecraft to be launched in the year 2017.

GSAT-11 is planned to be launched using Ariane-5 launch vehicle.

GSAT-11 is a multi-beam satellite with 32 user beams and 8 hub beams operating over India in Ka/Ku bands employing frequency reuse technique. It will provide higher capacity for interactive applications using VSAT terminals compared to older generation three tonne INSAT/GSAT spacecrafts.

This information was provided by the Union Minister of State (Independent Charge) Development of North-Eastern Region (DoNER), MoS PMO, Personnel, Public Grievances & Pensions, Atomic Energy and Space, Dr Jitendra Singh in a written reply to a question in Rajya Sabha today.

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