

Satellite Coverage of Agriculture Activities

Posted On: 01 AUG 2023 5:28PM by PIB Delhi

Indian Space Research Organisation (ISRO) has launched Resourcesat -2A, Radar Imaging Satellite (RISAT) – 1A (Earth Observation Satellite-04) in polar orbits and Indian National Satellite (INSAT) 3D, INSAT-3DR in geostationary orbits to provide data for enabling support for various agricultural activities viz., assess total area under cultivation, assess damages from natural calamities and disease attacks and Agro-met services across the country.

ISRO has proposed the launch of following satellites:

- Resourcesat-3 & 3A medium resolution satellite with combined repitivity of 2 days,
- Resourcesat-3S & 3SA high resolution satellite with 4 days revisit capability,
- RISAT-1B can image day and night and all-weather conditions. RISAT-1B along with RISAT- 1A will cover same area by around 12 days,
- INSAT – 3DS in geostationary orbit with coarse resolution and daily multiple imaging capability.

This information was given by the Union Minister of Agriculture and Farmers Welfare, Shri Narendra Singh Tomar in a written reply in Lok Sabha today.

SK/SS/1946

(Release ID: 1944736)