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Title: The Minister of State in the Ministry of Personnel, Public Grievances and Pensions and Minister of State in the Prime Minister's Office made a statement regarding launch of Radar Imaging Satellite-I(RISAT-I) by ISRO through PSLV-C 19 from Satish Dhawan Space Centre, Sriharikota.

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS AND MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI V. NARAYANASAMY): Hon. Deputy-Speaker, I am happy to inform this august House that at 05.47 a.m. today, India's Polar Satellite Launch Vehicle (PSLV) – C19 was successfully launched in the Radar Imaging Satellite-1 (RISAT-1) from Satish Dhawan Space Centre, Sriharikota. After a flight of 1064.9 seconds, RISAT-1 Satellite was placed into its polar orbit. Today's launch marks the 20<sup>th</sup> consecutive successful launch of the PSLV....(*Interruptions*)

RISAT-1 is India's first indigenously developed Radar Imaging Satellite, and is the heaviest satellite launched till date using the PSLV. It carries a Synthetic Aperture Radar (SAR) payload capable of cloud penetration and day-night imaging. This would primarily enable applications in agriculture, in particular, paddy monitoring in the Kharif season, and management of natural disasters like floods and cyclones.

I am sure that this august House will join me in congratulating the ISRO and our space scientists for this splendid national accomplishment. Thank you. ...(*Interruptions*)

(Placed in Library. See No. LT 6590/15/12)

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