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ISRO ALL SET TO LAUNCH FIRST SUN MISSION

Relevant for: Science & Technology | Topic: Indigenization of technology and developing new technology

Union Minister of State (Independent Charge) Science & Technology; MoS PMO, Personnel, Public Grievances, Pensions, Atomic Energy and Space, Dr Jitendra Singh said today that after close on the heels of successful Chandrayaan mission, India is ready with the first Sun Mission "Aditya-L1", which ISRO is all set to launch, most likely on 2nd of September.

Addressing a public program in Mainpuri, Dr Jitendra Singh said, with the entire world celebrating India's Chandrayaan mission, the popular interest in the Sun Mission has also increased manifold.

Giving full credit to Prime Minister Shri Narendra Modi, the Minister said, all this would not have been possible, if the Prime Minister had not taken the courageous path-breaking decision of liberating India's space sector from the shackles of the past which no other government had taken the initiative to do. As a result, today, he said, within a short span of four years, ISRO's financial resources have increased, the number of StartUps have gone up from 4 to 150 and the credibility of India's satellite launching facility has suddenly soared so high that so far from the launching of European Satellites, India has earned more than 260 Million Euros and from the launching of American Satellite, India has earned more than 150 Million US Dollars.

It is because of PM Modi having raised the esteem of the scientific fraternity, said Dr Jitendra Singh, that today we have the confidence and conviction to launch the first-ever space mission to the Sun.

The Sun Space Mission Aditya-L1, explained Dr Jitendra Singh, shall use the Polar Satellite Launch Vehicle (PSLV) with seven payloads (Instruments on Board). The spacecraft shall be based in a halo orbit around Lagrange point-1(L1) of the Sun-Earth system, which is about 1.5 million Kilometre from the Earth, while a satellite placed in the halo orbit will have the major advantage of continuously viewing the Sun without any eclipses, he added.

Dr Jitendra Singh said, after the Mars and Moon mission, Aditya L-1 is the third such mission. It will study the energy sources from the Sun.

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SNC/PK

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