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CSSTEAP Newsletter

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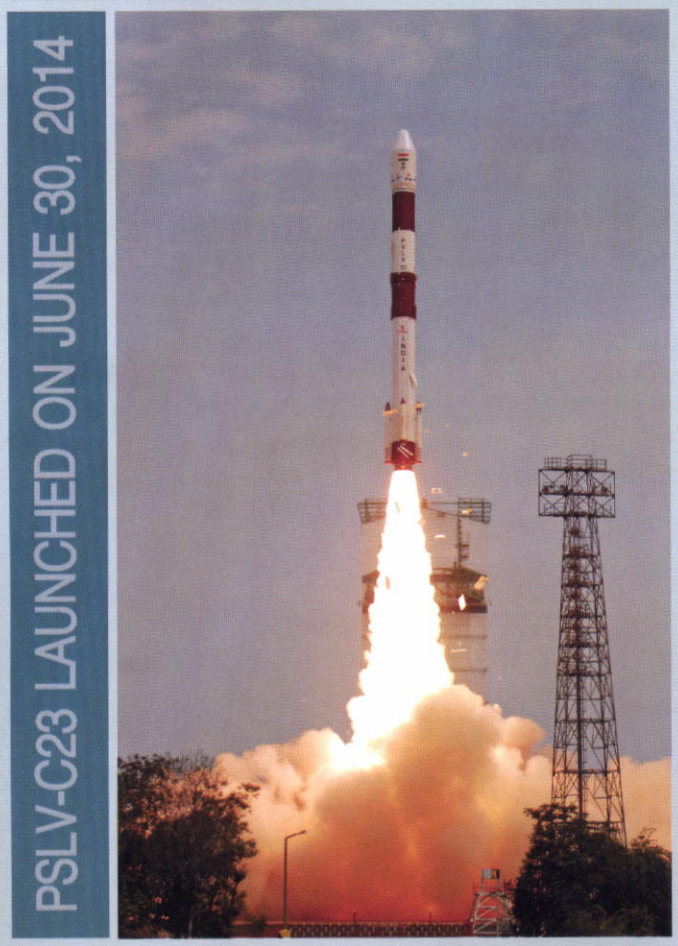
Centre for Space Science & Technology Education in Asia and the Pacific (CSSTEAP)
(Affiliated to the United Nations)

..... on a mission of capacity building, under the initiative of the United Nations, for Asia and the Pacific Region in Space Science and Technology, through Excellence in Education, Training, and Research.

PSLV-C23 LAUNCHED ON JUNE 30, 2014



Polar Satellite Launch Vehicle - C23 (PSLV-C23) successfully launched French Earth Observation Satellite-SPOT 7 and four other co-passenger satellites from Satish Dhawan Space Centre SHAR, Sriharikota on June 30, 2014. The main payload comprised of the French Earth Observation Satellite SPOT-7 weighing 714 kg. It also launched AISAT of Germany weighing 14 kg, NLS7.1 (CAN-X4) & NLS7.2 (CAN-X5) of Canada each weighing 15 kg and VELOX-1 of Singapore weighing 7 kg. These five satellites were launched under commercial arrangements that ANTRIX Corporation had entered with the respective foreign agencies.

Honb'le Prime Minister of India, Mr. Narendra Modi, also witnessed the successful launch of the PSLV-C23 from Sriharikota. In his congratulatory address at the Mission Control Centre after the landmark launch, the Prime Minister called upon the space community to proactively engage with all stakeholders to maximize the use of space science in governance and development. India must fully harness this expertise in space technology in the developmental process for social change, economic development and resource conservation, he added.

Inside this issue .....

Mr. Narendra Modi, Hon'ble Prime Minister of India visiting SHAR before launch of PSLV-23

PSLV-C23 Heat-shield closed with five satellites integrated to the Launch Vehicle

Speaking of India's age-old ethos of the whole world being one family, the Prime Minister said India's space programme is driven by a vision of service to humanity, not a desire of power. He said India has a rich heritage of science and technology, including space. Mr. Modi said the works of our ancestors, who included visionaries like Bhaskaracharya and Aryabhata, still continue to inspire generations of scientists. He added that India must share the fruits of its advancement in space technology with the developing world, and neighbours in particular. He called upon the space community to take up the challenge of developing a SAARC satellite that can be dedicated to our neighbourhood as a gift from India.

He said we can be proud of the Indian space programme, which is fully indigenous, developed in the face of great international pressure and hurdles. He described it as a domain where "we have pushed beyond mediocrity to achieve excellence."

Referring to the benefits of space technology for the common man, the Prime Minister said it drives modern communication, empowers children in remote villages with quality education, and ensures quality healthcare to all, through telemedicine. He said it has a critical role in realizing the vision of a *Digital India* the power of 125 crore connected Indians.

The Prime Minister said continued progress in space must remain a mission of high priority. He called for developing more advanced satellites and expanding our satellite footprint. He said India has the potential to be the launch service provider of the world and must work towards this goal.

He commended Dr. K. Radhakrishnan for his leadership, and said India's space programme is the best example of his vision of scale, speed and skill. He wished the team of scientists the best as they prepare to insert our spacecraft into the orbit of Mars in a few months. Towards the end he remarked that he had met four generations of scientists during his visit to ISRO, which is an ideal example of one family.

Governor of Andhra Pradesh Mr. E.S.L. Narasimhan, Chief Minister Andhra Pradesh, Mr. Chandrababu Naidu, Minister of Parliamentary Affairs Mr. M. Venkaiah Naidu, MoS, PMO Dr. Jitendra Singh, Secretary, Department of Space Dr. K. Radhakrishnan, and eminent scientists for former Chairmen Prof U.R. Rao, Dr. K. Kasturirangan and other dignitaries were also present on the occasion.

Source: adopted from pmindia.gov.in & www.isro.gov.in