

Enhancing co-operation in outer space research

handrayaan-2 has shot an image of the Moon from a height of over 2,000 kilometres as it flies around the satellite, preparing to land a rover on the lunar surface. The photo of the Moon was shot by Vikram, which is Chandrayaan-2's lander.

The photo was released by Indian Space Research Organisation (Isro) on Twitter. The image was shot on August 21 and was taken from a height of 2,650 kiometres, Isro said.

The Chandrayaan-2 mission's D-Day is September 2, when the lander Vikram will separate from the spacecraft and get into a lunar orbit of its own.

Chandrayaan 2 is on a mission search and engineering devel- identification and distribution, frontiers of science. Every Indi- analysis of lunar surface." opment, India's second lunar surface chemical composition, an is immensely proud today! expedition will shed light on a thermo-physical characteristics of the origin and evolution of the the Moon. Moon by conducting detailed topographical studies, comprehensive mineralogical analyses, tions from a 100 km orbit while and a host of other experiments the Lander and Rover payloads on the lunar surface. While will perform in-situ measurethere, we will also explore dis- ments near the landing site. coveries made by Chandrayaan 1, such as the presence of water Chandrayan 2, Indian Prime molecules on the Moon and new Minister Narendra Modi said rock types with unique chemical in a series of tweets: "Special composition.

the lunar scientific knowledge 2 illustrates the prowess of our



completely unexplored section of top soil and composition of What would make every Indian and the Indian Space Research nical applications, through the active in space science, where of the Moon - its South Polar the tenuous lunar atmosphere, overjoyed is the fact that Chan- Organisation (ISRO) exchanged a exchange of experiences and the ISRO is one of the leading region. This mission will help leading to a new understanding drayaan 2 is a fully indigenous memorandum of understanding knowledge with ISRO to con-space organisations. us gain a better understanding of the origin and evolution of mission. It will have an Orbiter (MoU) to enhance cooperation tribute to building national ca-

The Orbiter payloads will conduct remote-sensing observa-

Referring to the launch of moments that will be etched in Chandrayaan-2 has sever- the annals of our glorious histoal science payloads to expand ry! The launch of Chandrayaan

unlike any before. Leveraging through detailed study of topog- scientists and the determination for remote sensing the Moon and in outer space research and its cepts relating to it, establishing nearly a decade of scientific re- raphy, seismography, mineral of 130 crore Indians to scale new also a Lander-Rover module for uses for development purposes. regional and international coop-



Bahrain-India sign MoU for cooperation in space

hammed, said. science and the technical con- Alok K Sinha said.

" The purpose of this MoU is eration and joint ventures with In March, Bahrain National to support the efforts of NSSA in space agencies, technical, indus-Indian at heart, Indian in spirit! Space Science Agency (NSSA) the field of space and its tech- trial and research institutions

"This MoU on Cooperation in pacities in this field, in addition the Exploration and Uses of Outto supporting scientific research er Space for Peaceful Purposes efforts and the implementation between India and Bahrain proof joint projects," The Minister vides scope for cooperation in of Transportation and Commu- various areas of space technolnications Kamal bin Ahmed Mo- ogy viz. Remote Sensing, Space Science & Planetary exploration, He noted that the memo meets application of space technoloone of the most important arti- gy etc. A Joint Working Group cles and visions of the decree of would be set up for implementathe formation of the NSSA which tion of MoU soon which would is to encourage the accession of implement arrangement on spe-Bahrain to international treaties cific areas of cooperation," Indiand conventions related to space an Ambassador to the Kingdom







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Welcomes Shri. Narendra Modi Prime Minister of India



