

# Chandrayaan proved India's capability for cost-effective Space missions: Dr Jitendra

## STATE TIMES NEWS

INDORE: "Chandrayaan-3 has proved India's capability for cost-effective Space missions".

This was stated here on Saturday by Union Minister, Dr. Jitendra Singh while speaking at an interactive meet of intellectuals, prominent citizens and media persons here today.

He said, India's space missions are designed to be cost effective.

The Minister further elaborated saying, "The Russian moon mission, that was unsuccessful, cost Rs.16,000 crore, and our (Chandrayaan-3) mission cost just around Rs. 600 crore. Consider, Hollywood films based on Moon & Space Missions cost over Rs.600 crore".

"Questions will arise, how? We made use of gravitational forces, the spacecraft made about 20 orbits of the earth, each rising in parabola,



Union Minister Dr. Jitendra Singh speaking at an interactive meet of intellectuals, prominent citizens and media persons, at Indore (MP).

until it escaped and was captured in the Moon's gravity and it made 70-80 revolutions of the moon before landing at the designated spot," he said.

Dr Jitendra said, under PM Modi India launched a unique initiative which even the US and other countries would envy.

"Two years ago, a provision was

made that companies can earmark 10% of their CSR (Corporate Social Responsibility) budget on R&D, earlier this was not so," he said.

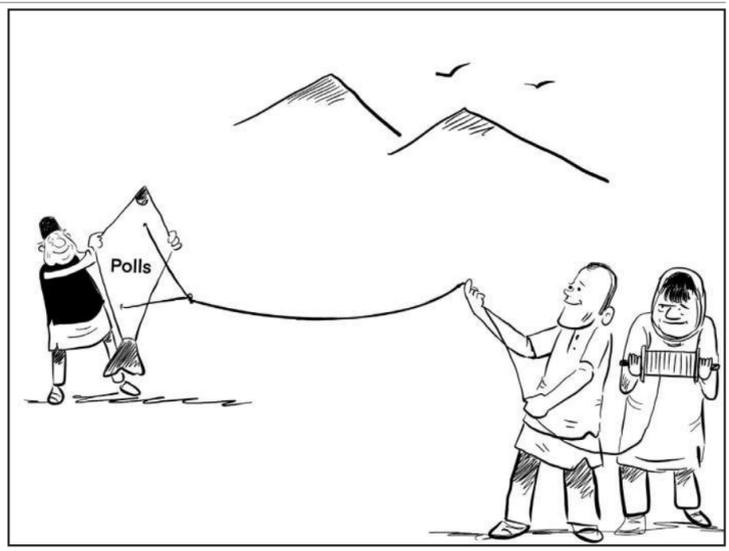
Calling for collective synergy, Dr Jitendra said, we have to get rid of this mutual scepticism between the public and private sector. We can never emerge successful in the geopolitical race by

working in silos, the minister said.

"We have to take this off our minds that the Government will and should do everything, those countries that stand developed did not achieve it by depending solely on their government. If today NASA sends rockets for the US, the maximum contribution to such missions is made by private agencies and industry.

Stating that no government can provide a Sarkari Naukri to every individual, the Minister said, a responsible government creates job opportunities like PM Modi has done.

"From 350 Startups (in 2014), we now have over one lakh Startups, Startups have sprung up even in Governance technology, which nobody could have imagined earlier. Under Mudra scheme, easy loans of Rs.10-20 lakh are made available to the youth, without mortgage; so, a whole environment has been created to trigger innovation."



## GMC Jammu starts patient treatment on radiation therapy telecobalt machine

### STATE TIMES NEWS

JAMMU: Taking a step ahead in cancer care radiation Oncology Department in GMC Jammu under the leadership of Dr Ashutosh Gupta, Principal and Dean, GMC Jammu and Dr Rahul Sharma, Associate Professor and incharge administration radiation oncology made newly installed ultra modern telecobalt machine functional by starting radiation therapy treatment for cancer patients.

The total cost of the machine is around Rs 4 crores, almost fraction of the cost of the same machine when imported from abroad.

Dr Ashutosh Gupta and his oncology team explained that the machine is totally digitally operated with very high level of precision.

All controls are provided in a single tablet which is operated



Principal GMC Jammu, Dr Ashutosh Gupta with other doctors during start of ultra modern telecobalt machine.

ated by the treating team. Also, this machine will have the capability to shape the radiation fields for further accuracy. This machine is capable of treating more than 80 patients per day. Dr Ashutosh Gupta further

stated that State cancer Institute at GMC Jammu will make PET scan machine functional very soon. Other facilities like operation theatres, linear accelerator, CT simulator will be functional soon.

## JKJA organises one day orientation programme



Justice Rahul Bharti, Judge, High Court of J&K and Ladakh speaking at orientation programme.

### STATE TIMES NEWS

JAMMU: J&K Judicial Academy (JKJA) on Saturday organized one day orientation programme on 'Important Provisions of Juvenile Justice (Care and Protection of Children) Act, 2015 and Rehabilitation of Children in Conflict with Law' for Principal Magistrate/JBs, officers of Social Welfare Department, members of Child Welfare Committees and Police officers of Jammu Province at JKJA here.

The programme was held under the patronage of Chief Justice, High Court of Jammu & Kashmir and Ladakh (Patron-in-Chief, JKJA), Justice N. Kottiswar Singh, and guidance of Justice Sanjeev Kumar, Chairperson, Governing Committee JKJA, Justice Javed Iqbal Wani, Justice Rahul Bharti and Justice Moksha Kazmi, members of Governing Committee,

JKJA.

The programme was inaugurated by Justice Rahul Bharti, Judge, High Court of J&K and Ladakh and member, Governing Committee, JKJA.

In his inaugural address, Justice Bharti deliberated in detail about Juvenile Justice (Care & Protection of Children) Act, 2015 with special reference to the constitutional vision and concept of Social Justice as well as issues related to juveniles. He stressed on the fact that officers of social welfare department, police department and the judicial system must be aimed at addressing the vulnerabilities of the children and ensuring their rehabilitation.

He observed that idea behind rehabilitation is that nobody is criminal by birth and everybody has a right to get a fair chance to mend his way and get reintegrated with society to lead a digni-

fied life. He underlined the purpose of holding such training programmes to enhance the awareness level of judicial officers and other stakeholders, relating to the laws and to remove inhibitions as well as share best practices while applying the provisions thereof in the day-to-day work.

Director, JKJA, Y.P. Bourney, in his welcome address gave an overview of the programme. He highlighted the salient features as well as statutory changes made in the provisions of Juvenile Justice (Care & protection of Children) Act, 2015 and the underlying philosophy that children in conflict with law need to be reformed and reintegrated into society.

He emphasized that a clear distinction has been made between children in conflict with law and children in need of care and protection. He remarked that preven-

tion is always better than cure and there is a need to ensure that children do not turn to crime at all, in the first place and those who traverse the line.

The Director said that Courts have been entrusted with special responsibility to deal with such cases with utmost care to ensure proper justice and rehabilitation of children in conflict with law.

In the first technical session of programme, Kikar Singh Parihar, former District and Sessions Judge, High Court of J&K deliberated in detail on background events that led to the enactment of Juvenile Justice (Care & protection of Children) Act, 2015 with special reference to powers, functions and responsibilities of Juvenile Justice Board, and about the procedure for enquiry adopted by the Board and orders that may not be passed.

The resource person also discussed the roles of Child Welfare Committees, Child Welfare Police Officer and person in whose charge child in conflict with law is placed.

In the second technical session, Kikar Singh Parihar deliberated upon the provisions relating to children in need of care and protection, their rehabilitation, social integration and adoption. He also gave an in-depth details of legal provisions dealing with offences against children and punishment for it. He also discussed various provisions for children suffering from diseases requiring prolonged treatment or mentally ill or addicted to alcohol or other drugs.

Later, an interactive session was held during which all the participants deliberated and discussed the various aspects of subject topic and raised queries which were answered satisfactorily by the resource person.

## SMVDSB staff imparted skill training

### STATE TIMES NEWS

JAMMU: To augment and strengthen the skills of the employees of Shri Mata Vaishno Devi Shrine Board (SMVDSB) Katra, six day training programme was organised at Government Polytechnic College Jammu under the guidance of the Principal of the College Er Arun Bangotra.

On the valedictory day on Saturday, certificates were presented to the trainees by Er Arun Bangotra, in presence of Er Sukhdeep Singh, HOD Civil Engineering Department; Er Manjeet Singh, HOD Electrical Engineering Department; Er Akhil Kumar, Lecturer Electrical Engineering Department and Er Sandeep Nimbalkar, Incharge CIIT.

During the training HOD Electrical briefed the employees about Generation, Transmission and Distribution of Electric power with fault analysis and their Protection.

Arun Sharma, the Workshop Instructor imparted hands-on training to the employees of SMVDSB on Solar Plant, wiring techniques etc.

Er. Himanshu Bakshi, Demonstrator, also gave a demonstration to the employees on repair of electric gadgets.

On the concluding day a visit was organised to Centre for Innovation, Innovation and Training (CIIT) Jammu to enable the trainee employees to gain firsthand experience of latest technologies, established at CIIT.

Er. Sandeep Nimbalkar briefed about the latest technologies, established at CIIT with the aim of up-skilling and enhancing employability of engineering students to latest trends by imparting skill training on latest technologies such as E- Vehicle, industrial processes, product verification and analysis, product life cycle, value engineering, digital & advanced manufacturing engineering.

The employees of the SMVDSB thanked the college administration for providing excellent training to enrich their knowledge.

## Melting of glaciers has accelerated due to heat wave in Kashmir, Ladakh

**Step need to be taken to protect fragile environment including glaciers: experts**

### SHAKEELA ANDRABI

SRINAGAR: In absence of cloud cover, severe heat wave conditions have been consistently reported since the beginning of the summer season in Kashmir and the mercury touched 34.6 degrees Celsius in Srinagar on August 21, could lead for natural disasters in future.

According to weather experts, August month was the hottest after 77 years, which is concern for the climate balance in the region.

Experts also expressed concerns about the rapid pace at which glaciers are melting. The environmentally fragile region of Kashmir and Ladakh is also not spared from these adverse effects, as rising temperatures caused by climate change have put its glaciers at risk.

Glaciers are an important part of our ecosystem. These compressed masses of snow are the main source of water. Changes in these glaciers are bound to affect regional water availability and hydrological regimes.

Retreating glaciers are putting an estimated 15 million people around the world at risk of destructive flooding events.

The Jammu and Kashmir Himalayas hosts some of the largest glaciers in the Hindu Kush region. Scientific studies indicate that Kolahoi, the largest glacier and life line of Kashmir Valley's Jhelum Basin, is retreating rapidly due to spurt rise in temperature triggered by global warming and extreme pollution. Rapid melting of glaciers in Jammu and



Kashmir and Ladakh indicate how global warming coupled with unplanned development and pollution are taking toll on these 'water towers'.

Studies indicate that Kolahoi, the largest glacier of Kashmir valley's Jhelum Basin, is retreating rapidly due to spurt rise in temperature triggered by global warming and extreme pollution.

Glaciologists on the basis of studies state that during the last few years, glacier melting in Kashmir and Ladakh region has been highest as compared to the rest of the Himalaya and the Alps. Kolahoi is losing mass at the rate of about 1.0 m water equivalent annually, which is significantly higher than the glaciers in the rest of the Himalayas.

Experts fear that mass loss of glaciers is expected to exacerbate in future as a result of projected climate changes. Subsequently this

will further diminish the stream flow of trans-boundary rivers emanating from the region.

Experts blame unprecedented increase in temperature, deforestation, increasing human activities, constructions in eco-fragile zones and high levels of pollution caused by the emission of greenhouse gases by vehicles and cement plants for retreating of Kolahoi Glacier. The glacier has developed several crevasses and cracks over the years.

Prominent earth scientists of Kashmir, cautions that given the projected climate change across the Kashmir Himalayan region, "glacier mass loss could enhance with serious implications for regional water availability. Besides glacier recession, the prevailing warming scenario over the Himalaya makes communities and infrastructure more vulnerable to cryosphere-related hazards that were previously not experienced in the past.

In the northwestern Himalayan regions of

J&K and Ladakh are more exposed to GLOF risk with 180 proglacial lakes most of which are expanding in area. On the basis of extensive scientific studies, two proglacial lakes in the upstream of Vishaw in south Kashmir's Kulgam district are susceptible to GLOF's that might affect Asthal village downstream.

Drang Drung is the largest glacier in Zaskar and one of the fast-receding glaciers in Himalaya since the ice front is emptying into the Proglacial Lake. The lake started forming after 2008, currently spreading over 17 hectares and is projected to expand to 39 hectares.

"Sudden glacial lake outburst floods often destroy the downstream infrastructure, resulting in fatalities and affecting livelihoods of mountain communities," experts said.

According to Centre for Science and Environment 2022, here has been a 40 percent increase in water spread area in India, China and Nepal, posing a huge threat to seven Indian states and Union Territories including Jammu and Kashmir, Ladakh, Himachal Pradesh, Sikkim, Assam and Arunachal Pradesh.

To prevent disasters in J&K and Ladakh due to melting of glaciers and Glacial Lakes Outburst Flooding, Government must take measures to conserve the fragile environment to protect critical ecological systems including glaciers. It is imperative to monitor these glacial lakes by field and satellite-based studies and assess risk associated with the bursting of these dammed lakes.

## PIB Srinagar organises Media Workshop 'Vartalap'

### STATE TIMES NEWS

KUPWARA: To build a direct interface between the government and the journalists working at district and sub-district levels across Kashmir division, Press Information Bureau (PIB), Srinagar; Ministry of Information and Broadcasting, Government of India on Saturday organized Media Workshop "Vartalap" at the Conference Hall of Deputy Commissioner's Office, Kupwara.

The workshop was presided over by District Development Commissioner (DDC)

Kupwara, Ayushi Sudan. Addressing the gathering, the DDC thanked PIB Srinagar for organizing the workshop in district Kupwara. She said that journalists are also contributing to the development and progress of the society by acting as a bridge between the government and the public. She asserted that the relation between the government and the media should be an honest one as it is ultimately the public that is to be benefitted from it.

She further gave an overview of the working of the Kupwara district administration and said

that in the times to come, the district will see a lot of progress and development. She said that media has a role to play in taking the message of development to the people and it should always give the right information as sometimes irresponsible reporting can create a lot of problems. Ayushi encouraged the media to provide feedback to the administration so that it helps in better governance. She said that media has a lot of power and media persons should use that power wisely and judiciously and make sure that the power is not misused.



DDC Kupwara, Ayushi Sudan inaugurating Media Workshop "Vartalap".

In his welcome address, Deputy Director (Media and Communication) PIB Srinagar, Tariq Rather thanked district administration

Kupwara for their support in organizing the workshop. He said, Vartalap is a two way communication and the purpose of the workshop is to reach out to

media at far flung places. He added that the work of the government is greatly eased due to the efforts of the media as it acts like the eyes and ears of the government. Rather said that journalists should make maximum use of the information provided by the media units of the government as it will help them in seeing the complete picture. Mansoor Ahmad, Block Development Officer Kupwara gave an overview of the achievements of Rural Development Department (RDD) Kupwara. He said that RDD is the most vibrant face of the government

and the various programmes of the government for development of the district are being implemented in full spirit. Dr. Mohd. Ramzan, CMO Kupwara spoke about the achievements of health sector with special focus on PMJAY (Golden Cards). CEO Kupwara, Abdul Hameed Fani spoke in detail about the status of the implementation of NEP-2020 in the district. He said NEP-2020 aims to revolutionize the education sector in the entire country and bring it at par with the best educational setups in the world. Earlier in

the programme, Media and Communication Officer PIB Srinagar Majid Mushtaq Pandit gave a detailed presentation about the working and mandate of various units of the Ministry of Information and Broadcasting. The proceedings of the workshop were conducted by Rather; Iftikhar Naseem, District Information Officer Kupwara presented the Vote of Thanks. Sheikh Mudasir Amin, Media & Communications Officer, PIB Jammu and Amir Nausher, Media & Communications Officer, PIB Srinagar were also present.