

Dr Jitendra announces India's integrated roadmap with other countries

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PITTSBURGH: Dr Jitendra Singh, who is leading a high-level Joint Indian Ministerial delegation of Ministry of Power, New & Renewable Energy and Ministry of Science & Technology at Global Clean Energy Action Forum at Pittsburgh, Pennsylvania in the United States has announced the launch of the "Innovation Roadmap of the Mission Integrated Biorefineries" developed by co-leads and active inputs from Brazil, Canada, EC and the UK.

The Minister said, the Mission aims at greater international collaboration and the need for increased financing for Energy Research, Development, and Demonstration (RD&D) during the next five years to kickstart this objective and unleash a virtuous cycle of public and private investment.

Dr Singh was speaking at the 1st Roundtable on "Sustainable Bioenergy and Bio-refineries" at the Global Clean Energy Action Forum - the joint convening of 7th Mission Innovation and 13th Clean Energy Ministerial - 2022. Dr Jitendra said, "Innovation Roadmap of the Mission Integrated



Union Minister Dr Jitendra Singh speaking at the Global Clean Energy Action Forum at Pittsburgh, Pennsylvania US.

Biorefineries" aims to fill the void by identifying gaps and challenges in current biorefining value chains, prioritising eight key actions to support the Mission, and guiding the Mission's overall path in achieving its goal. He said, it also provides policymakers with a technology framework to establish a rising RD&D portfolio over the next five years, specific financing proposals across the entire spectrum of vital Biorefinery technologies, and rapid action suggestions.

Addressing the Ministers & CEOs, Senior representatives of (US DoE, Mission Innovation Steering Committee (MISC) and Mission Innovation Secretariat, Senior representatives from MI Member countries and partner organisations, Dr Jitendra

Singh said, Clean Energy Meet offers India an opportunity to present Prime Minister Narendra Modi's climate and clean energy vision before the world. The Minister said, he is extremely happy to be present at this meet, where the global energy community has come together to share and collaborate towards a successful global green transition.

Dr Singh informed the Delegates that India is continually working towards transforming the energy landscape of country with significant clean energy share and added that by 2030, India agreed to reach 500-Gigawatt non-fossil energy capacity, shift 50% of energy requirements to renewable energy, lower overall anticipated carbon emissions by one billion tons, reduce

carbon intensity of the economy by 45% over 2005 levels, and achieve net zero emissions by 2070.

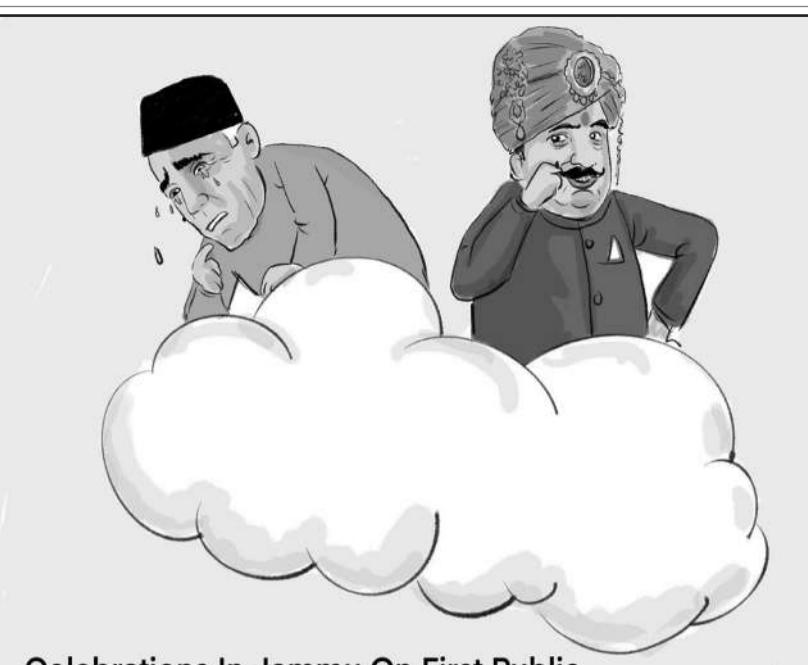
Dr Jitendra shared with pride that pilot plant of 10 Tons/day capacity plant with integrated enzyme production is being set up at Panipat Haryana, which will be commissioned by December 2022. This will be the 1st indigenous technology for on-site enzyme production.

The Minister pointed out that Indian Oil Corporation Limited (IOCL) has also planned to supply this indigenous enzyme to commercial 2G ethanol plant of 100 KL/day expected to be commissioned by Q2 of 2024. Further, lignin valorization process is also being developed to produce value added products from waste lignin. He

said, it's successful demonstration will give an indigenous technology to the nation and will contribute to Self-Reliant India and reduce carbon foot print from transport sector.

Dr Jitendra Singh underlined that sustainable biofuels play key role to reduce Green House Gas (GHG) emissions from the transport sector. He said, India, through the Department of Biotechnology, has been supporting R&D innovations in Advanced Biofuels and Waste to Energy technologies. He also shared with Delegates that India has established 5 Bioenergy Centers, where interdisciplinary team is working on advance sustainable biofuels using modern biotechnology tools.

The Minister concluded by saying that recently, when India hosted the MI Annual Gathering in New Delhi, the Mission Integrated Biorefineries was launched with co-leads from the Netherlands, uniting key members, international organisations, the corporate sector, academic institutions, and civil society to accelerate innovation for renewable fuels, chemicals, and materials for a low-carbon future.



Celebrations in Jammu on First Public Holiday in Honour of Last Monarch

Congress celebrates birth anniversary of Maharaja, joins mega celebrations at Tawi bridge



Congress leaders celebrating 127th Birth Anniversary of Maharaja Hari Singh.

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JAMMU: Congress on Friday celebrated the 127th Birth Anniversary of Maharaja Hari Singh at Hari Singh Park near Vivekanand Chowk, apart from joining the mega celebrations at Maharaja Hari Singh statue at Tawi bridge Jammu along with hundreds of people of all walks especially Yuva Rajput Sabha.

A large number of Congress workers and people attended the function and shared sweets and exchanged greetings in the function raising slogans of Maharaja Hari Singh Amar Rahe.

Congress held an impressive function at Maharaja Hari Singh Park near Vivekanand Chowk at Samadhan Jammu, in which senior Congress leaders, PCC, DCC, frontal organization leaders and corporators led by working president Raman Bhalla and senior Congress leaders

Sharma, Anirudh Sawhney, Rajinder Singh Jamwal, Gurmeet and several others paid floral tributes, garlanded the statue and offered flowers and distributed Halwa on the occasion to mark the occasion.

He congratulated the youth and people of all walks for the achievement, stating that Congress always supported the demand and extended full support.

He criticised BJP for trying to take political mileage of the struggle of youth and said Maharaja is respected by all. He recalled the great contributions of Maharaja during his rule and the visionary steps taken by him. Several senior leaders paid rich tributes to the Maharaja. Later, they took out a march to the statue of Maharaja at Tawi Bridge from Maharaja Hari Singh Park and joined the common celebrations there where people from different walks of life had assembled and celebrating the occasion.

The Congress shared the birthday greetings with the people and Yuva Rajput Sabha and participated in the colourful programme.



Dharmarth Trust trustees during a medical camp.

Jammu.

Health awareness literature was distributed with technical help from GMC Kathua.

President Dharmarth Trust Senior Advocate Ajay Gandotra thanked Centre for Eye Sight and Maharishi Dayanand Hospital for supporting LBNROH in conducting the camp.

Large number of patients get benefits of physician consultation, eye check up, Cancer screening and distribution of free medicines. Later, Prasad was arranged by Dharmarth

Trust.

Other dignitaries present were Prof K.B. Abrol Chairman trustee LBNROH, Shashi Khajuria Secretary LBNROH, Sandeep Mengi Director Centre for Eyesight and Maharishi Dayanand Hospital, Dr. Y. P. Gupta Senior physician, Dr. S. K. Bali, Dr. Rahul Sharma GMC Jammu, Dr. Deepak Abrol GMC Kathua, Dr. Malvika Sharma Eye Specialist, Prince Khajuria, Yaser Chauhan, Mazar Khan, Shubham, Asha, Ajay Sharma and Manpreet.

BJP will work for progress of Gujjars; Chugh tells Ghulam Ali



RS Member Ghulam Ali calling on BJP National General Secretary and BJP J&K Incharge Tarun Chugh on Friday.

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JAMMU: Rajya Sabha Member and senior Leader Ghulam Ali on Friday called on BJP National General Secretary and BJP J&K Incharge Tarun Chugh to discuss various issues concerning J&K.

While congratulating Ghulam Ali for becoming a Rajya Sabha member, Chugh said the BJP would always work hard to ensure progress and growth of the Gujjar community in J&K.

He hoped that Ghulam Ali would articulate aspirations and ambitions of the

Gujjars at the national level as an MP.

Both the leaders had a detailed discussion on development initiatives of the Prime Minister Narendra Modi in J&K and its impact on the economic growth of the J&K particularly employment opportunities to Kashmiri youths.

Tarun Chugh said that during the meeting, we discussed how to provide maximum relief to the common man by the policies and programmes of the Government.

The camp was supported by Centre for Eye Sight and Maharishi Dayanand Hospital. Large number of patients get benefits of physician consultation, eye check up, Cancer screening and distribution of free medicines. Later, Prasad was arranged by Dharmarth

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Various social, political organisations celebrate birth anniversary of Maharaja Hari Singh with fervour



Political & social organisation members celebrating birth anniversary of Maharaja Hari Singh in Jammu on Friday.

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JAMMU: Various social and political organizations celebrated Birth anniversary of Maharaja Hari Singh, last ruler of J&K, with fervor and enthusiasm in Jammu.

Akhil Bharatiya Kshatriya Mahasabha Trust (ABKMT) celebrated birth anniversary of Maharaja Hari Singh with fervor in trust headquarters, Gho Manhasa, Jammu. Aadil Manhas (UT President ABKMT), Rishipal Singh Parmar (National President ABKMT) Parshotam Amit Manhas (National General Secretary

ABKMT) congratulated people of Jammu & Kashmir and highlighted numerous works done by the Legendary King besides acknowledging his contributions towards the society. The members also paid floral tributes to Maharaja.

District Congress Committee Jammu Rural paid glorious tributes to Maharaja Hari Singh on his birth anniversary. On the occasion, senior Congress leader and former Minister Mula Ram; President DCC Rural Hari Singh Chib, President J&K Pradesh Youth Congress Uday Bhanu Chib, Corporator Ward-60 Rajni Bala, Block President Soma

the occasion included Shivdev Singh Ex MLA, Ramkant Singh, Purshotam Singh, Kehar Singh, Balwant Singh, Sadhu Singh and Balbir Singh.

Muth Ram highlighted the contribution of Maharaja Hari Singh. "Maharaja Hari Singh was really a hero of J&K who sacrificed his Kingdom for freedom of J&K," he added. Hari Singh Chib and Uday Bhanu Chib also spoke on the occasion and highlighted contributions of the last Dogra ruler. Others present on the occasion included Dr

Nath, Vice Chairman Municipal Committee Gho Ram Pal along with several party workers and prominent people of the area paid tributes to Maharaja. While speaking on the occasion, Mula Ram

highlighted the contribution of Maharaja Hari Singh. "Maharaja Hari Singh was really a hero of J&K who sacrificed his Kingdom for freedom of J&K," he added. Hari Singh Chib and Uday Bhanu Chib also spoke on the occasion and highlighted contributions of the last Dogra ruler. Others present on the occasion included Dr

Chander Mohan, Devraj, Om Prakash, Parshotam Kumar, ZEO (Retd) Kamal Singh, Parveen Ahktar, Varinder Mehta, Tarun Vaid, Bal ji Sharma, Rahul Padha, Rakesh Singh and Uttam Chand.

The 127th birth anniversary of Maharaja Hari Singh was celebrated by Dogra Sadar Sabha, Jammu and Kashmir (DSS) with great reverence and enthusiasm. It was the first celebration of its kind after declaration of the day as an annual public holiday by the Union Territory administration. A number of public representatives

from all walks of life, irrespective of region, religion, community, caste and profession thronged DSS to pay homage to the illustrious 'Son of the Soil'. Speakers appreciated efforts of DSS for giving a befitting name to the auspicious day as Samajik Nyay Diwas. An appeal was made to the Government to ask all educational institutions and other government departments to celebrate the day. Poems and Dogri songs were rendered by renowned Dogra artists Randhir Singh Raipura and C.S. Katal and beautiful Dogri Dance was presented by students of Dogra

Law College to mark celebrations. Prominent among others present on the occasion included Thakur Gulchand Singh Charak, Kavinder Gupta, Major Gen (Retd) G S Jamwal, former Vice Chancellor Prof R D Sharma, former MLC Naresh Gupta, Col Karan Singh (Retd), Prem Sagar Gupta, Gambhir Dev Singh, Lt Gen (Retd) Rakesh Sharma, Amanat Ali Shah, Ajay Khajuria, Jagmohan Sharma and C M Sharma. Charak Biradari Mahasabha, Jammu organized a grand function to celebrate birth anniversary of Maharaja Hari Singh at Shiv Charak Bhawan, Greater Kailash which was attended by a large number of members from Charak Biradari. A seminar was also held on the life and works of Maharaja Hari Singh. Rakesh Singh Charak, President Charak Biradari Mahasabha, Swarn Singh Charak, President Managing Committee, Jai Data Rampat Dev Mahajar Bhawan spoke on the occasion. Others present on the occasion included Jagdev Singh Charak, Balkar Singh Advisor, Pawan Singh Charak, Kher Singh, Ajet Singh, Gar Singh, Kulbhushan Singh and Ranjeet Singh.