



CSIR-Central Building Research Institute Roorkee (Uttarakhand)

Janjatiya Gaurav Varsh

11th December, 2024

On 11th December 2024, CSIR-CBRI, Roorkee, organized an educational visit for 102 students and 10 faculty members from Government Inter College, BHEL, Haridwar. The visit aimed to showcase the ongoing R&D work at the Institute and to mark the beginning of the Janjatiya Gaurav Varsh 2024-25 celebrations.

Government of India declared the year 2025 as Janjatiya Gaurav Varsh to commemorate 150th birth anniversary of Birsa Munda. This Varsh seeks to celebrate and preserve the invaluable legacy of India's tribal communities while fostering greater understanding and respect for their way of life.

The participants were graciously received by Institute. Sh. Nadeem Ahmad, Chief Scientist and Head of ODSO, cordially greeted the students and teachers along with other Senior Scientists, Dr. Chandan Swaroop Meena, Dr. Hemlata, and Dr. Tabish Alam.

Visiting students were introduced to the Ctesiphon Exhibition Gallery, which showcased the cutting-edge research and innovations carried out at CSIR-CBRI. During the visit to the exhibition gallery, scientists demonstrated CSIR-CBRI's diverse R&D efforts.

Key highlights included innovative fire-resistant panels, advanced technologies in pile foundation, and structural design adaptations tailored to regional requirements. The gallery also presented CBRI's remarkable journey from its inception to its current achievements, sparking excitement and motivation among the students.

The event commenced with an inspiring inaugural address by the Sh. Nadeem Ahmad, Chief- Scientist and head ODSO. He delivered a comprehensive presentation on CSIR-CBRI's journey, emphasizing its establishment, vision, mission, and its role in advancing science and technology for national pride. He highlighted both R&D and non-R&D specializations across various divisions such as Advanced Concrete, Steel &

Composites, Architecture, Planning & Energy Efficiency, and Building Materials & Environmental Sustainability, etc.

Notable contributions included structural design for the Ram Mandir, the successful demolition of the Supertech Twin Towers, and preservation efforts for heritage landmarks namely the Taj Mahal and Qutub Minar. He also mentioned CBRI's role during the COVID-19 pandemic in building hospitals. The emphasis was focused on creating accessible, economical, and environmentally sustainable technologies.

Further, Sh. Ahmad elaborated the significance of Janjatiya Gaurav Varsh 2024-25, its objectives, and its role in honoring the contributions of tribal heroes, specifically Birsa Munda and highlighted his contributions towards society. He enlightened role of Birsa Munda such as freedom fighter and briefed historical overview of the struggles against British rule.

A key highlight of this observance is Janjatiya Gaurav Divas, which commemorates tribal heroes, Birsa Munda, celebrating their legacy and relentless efforts against exploitation, their advocacy for women's rights, and their contribution to socio-religious reforms.

The event also highlighted other notable tribal personalities who broke societal barriers and paved the way for the welfare and recognition of their communities. Among Notable personalities were President of India, Smt. Draupdi Murmu, Sh. Arjun Munda former Chief Minister of Jharkhand and many more.

Government initiatives for tribal welfare were also discussed, emphasizing ongoing efforts to preserve tribal traditions, promote sustainable development, and establish tribal museums to showcase their culture and contributions. Additionally, the significance of tribal contributions, including traditional medicines and holistic health practices, was also counted.

Afterwards, a questionnaires session was conducted, leading to a vibrant and engaging discussion. Sh. Nadeem Ahmad actively motivated the students, inspiring them to make informed decisions and choose the right path in life.

The program was enriched by the active participation of Dr. Chandan Swaroop Meena, Dr. Hemlata, Dr. Tabish Alam and Staff members of ODSO. The seamless coordination of the event was expertly handled by Sh. Nadeem Ahmad, Chief Scientist, ensuring its smooth execution and success. At the event's conclusion, students and faculty expressed gratitude to CSIR-CBRI for providing an inspiring learning experience. The showcase of innovations in building science and sustainable technology motivated

attendees to critically consider their role in shaping a progressive and sustainable future.



