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Defence Science Forum (DSF), DRDO marked the celebration of National Technology Day 2023 (NTD 2023) on 17 May 2023. The day is observed to mark the anniversary of Pokhran Nuclear Tests. On 11 May 1998, India conducted three nuclear tests at the Indian Army's Pokhran Test Range.

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5 laboratories celebrated NTD 2023 at their respective places: ACEM, Nasik Advanced Centre for Energetic Materials (ACEM), Nasik celebrated NTD on 11 May 2023. ARDE, Pune National Technology Day 2023 was celebrated at the Armament Research & Development Establishment (ARDE), Pune. ASL, Hyderabad Advanced Systems Laboratory (ASL), Hyderabad celebrated NTD 2023 on 22 May 2023.

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6DEBEL, Bengaluru Defence Bioengineering and Electromedical Laboratory celebrated the 25th year of NTD on 11 May 2023. Chief Guest was Padma Shri AS Kiran Kumar, Former Chairman-ISRO, Former Secretary-Department of Space and Member, Space Commission, Govt of India.

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7Shri Gurjar, Sc C spoke on AI/ML in EW Systems. Maj Gen Dinesh Hooda VSM, COS HQ 4 Corps graced the occasion as the Chief Guest. Smt Priyanka Katiyar, Sc E, delivered the NTD oration on

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National Technology Day 2023 was celebrated at the Institute of Technology Management (ITM), Mussoorie on 11 May 2023. Dr Vijay V Patel, OS & Sc H, ADA, Bengaluru presided over as Chief Guest. Dr AK Mishra, Director, INMAS, released an in-house annual bulletin of INMAS Nucleus issue.82023 on Seeing the Unseen.

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A Memorandum of Understanding (MoU) was signed between the Defence Institute of Physiology and Allied Sciences (DIPAS), Delhi, and Power Grid Corporation of India Limited, a Public Sector Enterprise of Govt. of India. The MoU is for collaboration in a project related to the transmission of 500 GW power generated through solar and hybrid technologies in Ladakh to the national power grid. DIPAS is a pioneer in research on high-altitude physiology in the country.

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The Paramilitary Variant of WhAP 8x8 has been specially developed to suit the requirements of paramilitary forces. The vehicle is powered by a 600 hp engine and automatic transmission with amphibian capability. A specially developed cost-effective 7.62 mm RCWS has been integrated onto the vehicle. After successful inspection and acceptance, the vehicles were handed over to CRPF.

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Academia-Industry Meet on Defence Communication (AIM-DefCom 2023) was organised at Defence Electronics Application Laboratory (DEAL), Dehradun in collaboration with IETE. The event aimed to build strong connections with academia and industry and find innovative ways to work together.

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Office of DG (ECS), Bengaluru celebrated International Womens Day-2023 on 17 April 2023. Ms Sanhita Kar, IDAS (Retd), Member Finance, OFB was the invitee speaker. Dr Samir V Kamat, Secretary, DDR&D and Chairman, DRDO was the Chief Guest and Dr BHVS Narayana Murthy, DG (MSS) was the Guest of Honour.

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Defence Metallurgical Research Laboratory (DMRL), Hyderabad organised the 132nd birth anniversary of Bharat Ratna Dr BR Ambedkar. Dr R Balamuralikrishnan, OS & Director, DMRL was invited as the Chief Guest. Technical Information Centre (TIC) of Defence Bioengineering and Electromedical Laboratory (DEBEL), Bengaluru organised a Book Exhibition.

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A two-day user-interactive workshop on Human Factors Engineering for Military Platforms was organised by the Defence Institute of Physiology & Allied Sciences (DIPAS), Delhi. The workshop addressed the need and future roadmap for the implementation of human-factor engineering in the product life cycle of indigenous products.

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Horticulture therapy for stress bursting at high altitudes was explained on-site by Dr Ankit, Scientist, Defence Research Laboratory (DRL), Tezpur. Land preparation, method of vermicompost and foliar spray application, and planting technique of delicate soilless nursery of Chinese cabbage were demonstrated.

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Defence Research Laboratory (DRL), Tezpur hosted ASC Bn (MT), 4 Corps to organise a Gardening and Hydroponics Event as part of Summer Camp on 17 May 2023. A total of 20 students of 10 to 17 years age group from Army Public School and 10 lady Officers and 2 Service Personnel participated.

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Medium Power Radar (MPR) project was sanctioned to Electronics and Radar Development Establishment (LRDE), Bengaluru in November 2008. The Radar was realised in 2015 and underwent user trials at various IAF sites and completed trials in 2017. On 23 March 2023, IAF placed the production order to M/s BEL, GAD for 8 MPR Radars.

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A Course Widening Your Administrative Skills (WYAS) for newly appointed directors was organised by Directorate of Human Resource Development (DHRD) at Institute of Technology Management (ITM), Mussoorie. Twenty Directors/Programme Directors/ General Managers/Center Heads of

various DRDO laboratories/ Establishments attended the course.

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Dr G Appa Rao, OS & Associated Director, Defence Metallurgical Research Laboratory (DMRL), Hyderabad has been elected as a Fellow of Telangana Academy of Sciences. Shri VR Prakash Babu, Sc F, Electronics & Radar Development Establishment (LRDE) has become the first recipient of IETE-Lal C Verman Award-2022. EMU (R&D), Hyderabad bags 33 Awards at Garden Festival.

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Naval Physical & Oceanographic Laboratory (NPOL), Kochi felicitated project team on 17 April 2023 on the occasion of the successful induction of two sonar systems. MAAREECH is an Advanced Torpedo Defence System (ATDS) developed by the NPOL and Naval Science and Technological Laboratory (NSTL), Visakhapatnam. ABHAY is an advanced Active- cum-Passive sonar system indigenously designed and developed by NPOL.

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International Towing Tank Conference (ITTC) accorded permanent membership to all four test facilities of the HR Directorate of Naval Science and Technological Laboratory (NSTL), Visakhapatnam. A MI Room at Defence Materials and Stores Research & Development Establishment (DMSRDE), Kanpur was inaugurated by Dr Mayank Dwivedi.

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Dr Samir V Kamat, Secretary, DD (R&D) and Chairman, DRDO visited Armament Research & Development Establishment (ARDE), Pune on 5 May 2023. Dr Kamat interacted with Additional Directors and Project Directors and briefed them about the status of projects and activities of the Directorates.

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Dr SV Kamat, Secretary DD R&D and Chairman, DRDO visited High Energy Materials Research Laboratory (HEMRL), Pune on 5 May 2023. He interacted with senior scientists & technical officers of the laboratory and discussed on various issues of ongoing projects of HEMRL. Dr G Satheesh Reddy, SA to RM visited Instruments Research & Development Establishment (IRDE), Dehradun.

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TDr Samir V Kamat, Secretary, DD (R&D) and Chairman, DRDO visited the NSTL on 27 April 2023. TDr Vijay V Patel, OS & Sc H, (ADA), Bengaluru visited Vehicles Research and Development Establishment (VRDE), Ahmednagar. TCommodore Rupak Barua, ADGSSQAG visited VRDE on 12 May 2023 and discussed on the progress of various Projects.