



Ministry of Culture
Government of India



National
Council of
Science
Museums

National Science Centre, Delhi

A unit of National Council of Science Museums

Ministry of Culture, Government of India

Near Gate No.-4, Pragati Maidan, New Delhi-1

Phone. 07428693710-17, Fax: 23371263

E-mail: educationnscdelhi@gmail.com, nscdl01@gmail.com

Website: www.nscd.gov.in

N S C D e l h i



कार्यकलाप प्रतिवेदन 2023 ACTIVITY 2024 REPORT



With Best Wishes



Ministry of Culture
Government of India



कार्यकलाप प्रतिवेदन Activity Report

2023-2024

A.D.CHOUDHURY

Director General

National Council of Science Museums

Ministry of Culture, Govt. of India

Sector-V, Block-GN

Bidhan Nagar Kolkata-700091

N. RAMDAS IYER

Director

National Science Centre

(A unit of National Council of Science Museums)

Ministry of Culture, Govt. of India

Near Gate No.-4, Pragati Maidan

New Delhi- 110001

National Science Centre, Delhi (NSCD)

Phone: 07428693710-16

E-mail: educationnscdelhi@gmail.com

Website: www.nscd.gov.in

Youtube: National Science Centre, Delhi

Regional Science City, Lucknow (RSCL)

Phone: 0522-2327833

Email: rscl.education@gmail.com

Website: www.rscl.nscd.gov.in

Youtube: Regional Science City, Lucknow

Kurukshetra Panorama & Science Centre

Kurukshetra (KPSC)

Phone: 01744-251100, 270810

E-mail: kpsckkr@gmail.com

Website: www.kpsc.nscd.gov.in

Youtube: Kurukshetra Panorama & Science Centre

Palampur Science Centre, Palampur (PSC)

Holta, Mandi-Pathankot NH-154

Palampur, Himachal Pradesh-176062

Phone: 01894-292139

E-mail: srscpalampur@gmail.com

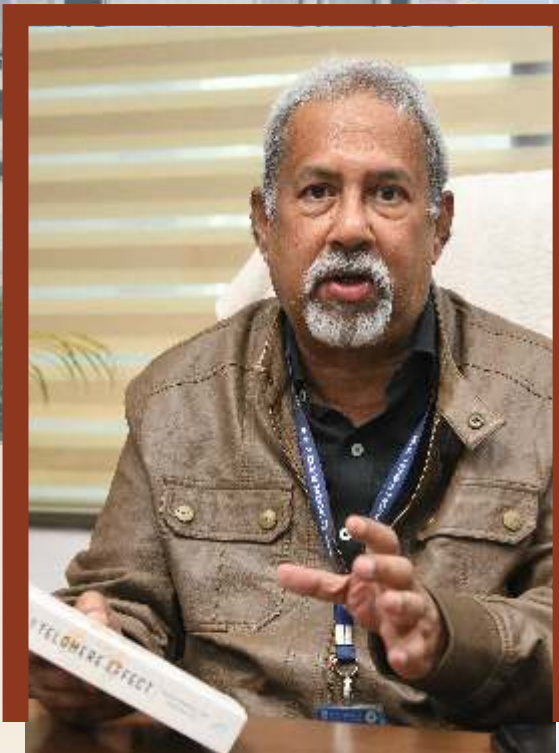
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मुझे इस साल की कार्यकलाप प्रतिवेदन प्रस्तुत करते हुए बहुत खुशी हो रही है, जो गतिविधियों और उपलब्धियों से भरी हुई है। राष्ट्रीय विज्ञान केंद्र, दिल्ली, आंचलिक विज्ञान नगरी, लखनऊ और कुरुक्षेत्र पैनोरमा एवं विज्ञान केंद्र, कुरुक्षेत्र और पालमपुर विज्ञान केन्द्र की पूरी टीम ने कार्यक्रमों, सोशल मीडिया हैंडल आदि के माध्यम से दर्शकों तक पहुंचने के अथक प्रयास किये। राष्ट्रीय विज्ञान केंद्र, दिल्ली ने कुल मिलाकर 853828 दर्शकों को आकर्षित किया। इसी तरह आंचलिक विज्ञान नगरी, लखनऊ ने इस अवधि के दौरान 404589 दर्शकों की उपस्थिति को दर्ज किया। कुरुक्षेत्र पैनोरमा और विज्ञान केंद्र में 720069 दर्शक आए और पालमपुर विज्ञान केंद्र में 127446 दर्शक आए। मुझे यह बताते हुए खुशी हो रही है कि केंद्र के बाहर किए कार्यक्रमों को मिला कर, उत्तरी क्षेत्र ने इस वर्ष के दौरान 25 लाख दर्शकों के आंकड़े को पार कर लिया है।

Director's Desk

It gives me a great pleasure in presenting this year's activity report which was full of activities and achievements. The entire team of National Science Centre, Delhi, Regional Science City, Lucknow and Kurukshetra Panorama & Science Centre, Kurukshetra worked relentlessly to reach out to visitors through programs, social media handles etc. National Science Centre, Delhi garnered an overall footfall of 853828. Similarly, the Regional Science City, Lucknow recorded the annual visitors of 404589 during this period. Kurukshetra Panorama & Science Centre received 720069 visitors and Palampur Science Centre received 127446 visitors. I am delighted to inform that, in all, the North Zone has surpassed 2.5 million reachout including outreach visitors during this year.

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राष्ट्रीय विज्ञान केन्द्र, दिल्ली, निरंतर नई परियोजनाओं के विकास में संलग्न है। भारत सरकार के कोयला मंत्रालय के सहयोग और वित्त पोषण से 'कोल' पर एक नई गैलरी विकसित की गई है। इस प्रदर्शनी में कोयले के भू-विज्ञान पर आधारित व्यापक खोज का प्रदर्शन करने वाले 35 प्रदर्श शामिल हैं, अन्वेषण, निष्कर्षण, स्थायी प्रथाएं, और अत्याधुनिक प्रौद्योगिकियों का उपयोग करके वैश्विक ऊर्जा परिदृश्य को आकार देने में इसकी महत्वपूर्ण भूमिका है। इसमें इमर्सिव अनुभव, और उच्च-गुणवत्ता युक्त दृश्य संवादात्मक और इंटरैक्टिव प्रदर्शन तकनीक का प्रयोग किया गया है।

'डिजिटल इंडिया': पावर टू एम्पावर गैलरी का विकास चल रहा है। इसमें 33 प्रदर्श शामिल हैं जो डिजिटल इंडिया योजना, भारत के कंप्यूटर और संचार प्रौद्योगिकी विकास, भारत के अंतरिक्ष उद्यम, आर्टिफिशियल इंटेलिजेंस और जैव चिकित्सा क्षेत्र में उल्लेखनीय तकनीकी विकास जैसे प्रमुख क्षेत्रों को प्रदर्शित करते हैं। राष्ट्रीय विज्ञान केंद्र, दिल्ली, द्वारा गैलरी प्रदर्शनी, पैनल और किट सहित 202 प्रदर्श विकसित किये गए।

मानसखंड विज्ञान केंद्र, अल्मोड़ा- उत्तराखंड के दूसरे विज्ञान केंद्र का उद्घाटन माननीय मुख्यमंत्री श्री पुष्कर सिंह धामी द्वारा 10 मार्च 2024 को आभासी रूप से किया गया, इस अवसर पर माननीय विधायक श्री मनोज तिवारी और डॉ. दुर्गेश पंत, महानिदेशक, उत्तराखंड स्टेट काउंसिल ऑफ साइंस एंड टेक्नोलॉजी (युकोस्ट) उपस्थित रहे।

NSC, Delhi (NSCD) remained continuously engaged in development of new projects. A new gallery on 'Coal' has been developed with support & funding from Ministry of Coal, Govt. of India. This exhibition comprises of 35 exhibits demonstrating comprehensive exploration of coal's geology, exploration, extraction, sustainable practices, and its pivotal role in shaping the global energy landscape using cutting-edge technologies, immersive experiences, and high-resolution visuals and interactive exhibits. 'Digital India: Power to Empower' gallery is in under development. It comprises of 33 exhibits demonstrating key segments like Digital India scheme, Computer & Communication Technology development of India, India's Space venture, Artificial Intelligence & notable technical development in biomedical field. 202 exhibits including gallery exhibits, panels & kits were developed by NSC, Delhi.

Manaskhand Science Centre, Almora the second Science Centre of Uttarakhand was inaugurated by Hon'ble CM Shri Pushkar Singh Dhami virtually on March 10, 2024 in the august presence of Shri Manoj Tiwari, Hon'ble MLA and Dr. Durgesh Pant, Director General, Uttarakhand State Council of Science and Technology (UCOST).



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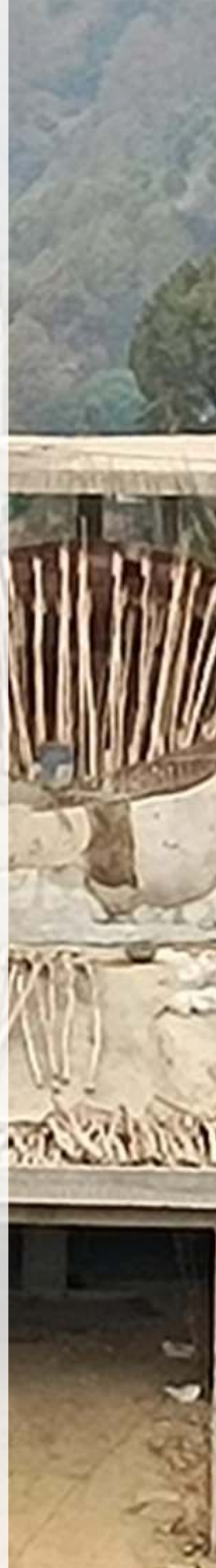
मानसखंड विज्ञान केंद्र को विज्ञान की संस्कृति को बढ़ावा देने की योजना (एसपीओसीएस) के माध्यम से विकसित किया गया है। मानसखंड विज्ञान केंद्र, अल्मोड़ा में 'जलवायु परिवर्तन' और 'पारंपरिक चिकित्सा' नामक विषय पर दीर्घाएँ हैं जिनमें इंटरैक्टिव प्रदर्शनी और पैनल हैं। अन्य सुविधाओं में विज्ञान पार्क, नवप्रवर्तन केंद्र, पोर्टेबल तारामंडल और मनोरंजन विज्ञान दीर्घा शामिल हैं।

रा. वि. स. प. की ओर से राष्ट्रीय विज्ञान केंद्र, दिल्ली, ने शिमला के उपनगर शोगी के पास सेंटर फॉर साइंस लर्निंग एंड क्रिएटिविटी (सीएसएलसी) विकसित किया है। सीएसएलसी में 60 इंटरैक्टिव विज्ञान प्रदर्श, विषयगत दीर्घाओं और सूचना विज्ञान प्रदर्श से लैस है। ये सभी संस्थागत ब्लॉक के भीतर स्थित है। सीएसएलसी का उद्घाटन हिमाचल प्रदेश के माननीय मुख्यमंत्री श्री सुखविंदर सिंह सुक्खू ने 7 अक्टूबर, 2023 को किया। यह अत्याधुनिक संस्थान हिमाचल प्रदेश विज्ञान प्रौद्योगिकी और पर्यावरण परिषद (HIMCOSTE) और राष्ट्रीय विज्ञान संग्रहालय परिषद का एक संयुक्त प्रयास है। HIMCOSTE, शिमला ने से आठ मीटर व्यास के डिजिटल तारामंडल की स्थापना करने का अनुरोध भी किया है। राष्ट्रीय विज्ञान केंद्र, दिल्ली ने राष्ट्रीय विज्ञान संग्रहालय परिषद की ओर से उन्हें इस उद्देश्य के लिए एक संक्षिप्त परियोजना प्रस्ताव प्रदान किया था, जिसे उनके द्वारा अनुमोदित किया गया था। इसके बाद, रा. वि. सं. प. और एचआईएमसीओएसटीई के बीच एक समझौता ज्ञापन पर हस्ताक्षर किए गए और तारामंडल भवन के लिए वास्तुकार और ठेकेदार चयन की प्रक्रिया पूरी कर ली गयी। 7 सितंबर, 2022 को हिमाचल प्रदेश के शिमला में तारामंडल की आधारशिला रखी गई थी। तारामंडल भवन का सिविल निर्माण कार्य भी शुरू हो गया है। 65 प्रतिशत सिविल कार्य पूरा हो चुका है। उपयुक्त तारामंडल उपकरणों के चयन और खरीद के लिए कार्रवाई की जा रही है।

आर्यभट्ट विज्ञान केंद्र, अंबाला की स्थापना विज्ञान की संस्कृति को बढ़ावा देने की योजना (एसपीओसीएस) के माध्यम से की गई थी और रा.वि.स.प., HSCSIT और पीडब्ल्यूडी (बी एंड आर) के बीच हस्ताक्षरित समझौता ज्ञापन (एमओए) के अनुसार इसका दायरा बढ़ाया गया था।

Manaskhand Science Centre has been developed through the Scheme for Promotion of Culture of Science (SPoCS). MSC, Almora has a thematic gallery titled 'Climate Change' and 'Traditional Medicine' that houses interactive exhibits and panels. Other facilities are Science Park, Innovation Hub, Portable Planetarium and Fun Science Gallery. NSCD on behalf of NCSM developed, Centre for Science Learning and Creativity (CSLC) near Shoghi in the suburbs of Shimla. CSLC is equipped with 60 interactive science exhibits, thematic galleries and informatics displays, all housed within the institutional block. The CSLC was inaugurated by Hon'ble Chief Minister of Himachal Pradesh Shri Sukhvinder Singh Sukhu on October 7, 2023. This state-of-the-art institution is a joint endeavour of the Himachal Pradesh Council for Science Technology and Environment (HIMCOSTE) and the National Council of Science Museums (NCSM). HIMCOSTE requested NCSM to take up the setting up of an eight mtr. dia. Digital Planetarium at Shimla. NSC, Delhi, on behalf of NCSM, had provided them a brief project proposal for this purpose, which was approved by them. Subsequently, a MoU was signed between NCSM & HIMCOSTE and the process of architect & contractor selection for Planetarium building is completed. The foundation stone of planetarium was laid at Shimla, Himachal Pradesh on Sept. 7, 2022. The civil construction work of the Planetarium building has also started. 65% of civil work has already been completed. The action for selection & procuring of suitable Planetarium equipment is under process.

Setting up of Aryabhatta Vigyan Kendra, Ambala was taken up through the Scheme for Promotion of Culture of Science (SPoCS) and its extended scope as per Memorandum of Agreement (MoA) which was signed among NCSM, HSCSIT and PWD (B&R). A part fund of SPoCS was also being transferred to HSCSIT for starting the building construction work.



भवन निर्माण कार्य शुरू करने के लिए एचएससीएसआईटी को एसपीओसीएस की तरफ से धनराशि का अंश भी स्थानांतरण / हस्तांतरण किया जा रहा था। हरियाणा सरकार द्वारा पीडब्ल्यूडी (बी एवं आर) द्वारा निर्माण कार्य शुरू किया गया था और प्लिंथ स्तर तक पाइपलाइन कार्य, नींव और संरचना कार्य पूरा हो गया था और भव्य संरचना कार्य प्रगति पर था। कुछ अप्रत्याशित परिस्थितियों के कारण वर्तमान में काम रुका हुआ है। रा.वि.सं.प. को उत्तराखंड राज्य में केदारनाथ पथ और केदार घाटी पर केदारनाथ धाम के तीर्थयात्रियों की विशेष सुविधाओं के निर्माण और विकास के लिए परियोजना की निष्पादन एजेंसी की जिम्मेदारी सौंपी गई है, जिसमें गौरीकुंड से केदारनाथ मंदिर और केदार घाटी में शिव उद्यान तक के मार्ग पर 4 चिंतन स्थल शामिल हैं। राष्ट्रीय संग्रहालय संस्थान (एनएमआई) भी ज्ञान भागीदार के रूप में इस परियोजना में शामिल है। वास्तुकार सलाहकार मैसर्स स्पेस एस को चिंतन स्थलों और शिव उद्यान के विकास के लिए परामर्श सेवाएं प्रदान करने के लिए चुना गया था। इसके बाद, 18 अप्रैल, 2023 को मैसर्स भारत कंस्ट्रक्श इंडिया प्राइवेट लिमिटेड को निर्माण का काम सौंपा गया और साइट पर काम शुरू किया गया। पथरों और शिव उद्यान की अन्य विशेषताओं पर कार्य के रूप में पारंपरिक भारतीय मूर्तियों के डिजाइन और निर्माण का काम जुलाई 2023 में मैसर्स किंग्समेन फेयरटेक इंटीरियर प्राइवेट लिमिटेड को प्रदान किया गया था। दोनों एजेंसियों ने 2023 के कामकाजी मौसम में साइट पर ज़रूरी काम किया, लेकिन खराब मौसम और भारी बर्फबारी के कारण नवंबर 2023 के अंत से काम रुक गया था। अप्रैल 2024 तक काम शुरू होने की उम्मीद है। केदारनाथ परियोजना के दायरे में, केदारनाथ धाम में केदार परिचय संग्रहालय भी विकसित करने की आवश्यकता है, जिसके लिए डीपीआर तैयार करने के लिए आरएफपी प्रक्रिया प्रगति पर है।

राष्ट्रीय विज्ञान केंद्र, दिल्ली ने 30 नवंबर, 2022 को (एनडीएमसी) साइंस एण्ड ह्यूमैनिटीज़ सेंटर, तुगलक क्रिसेंट, नई दिल्ली में एक विज्ञान पार्क की स्थापना के लिए नई दिल्ली नगर पालिका परिषद (एनडीएमसी) के साथ एक समझौता ज्ञापन पर हस्ताक्षर किए थे। विज्ञान पार्क के लिए प्रदर्शनियों का विकास जुलाई 2023 में पूरा किया गया। प्रदर्श (16 की संख्या में) की आपूर्ति एनडीएमसी भेजी गई है। आर एस जूनियर मॉडर्न स्कूल, हुमायूं रोड, नई दिल्ली के अनुरोध पर, राष्ट्रीय विज्ञान केंद्र, दिल्ली द्वारा दिसंबर 2023 में विज्ञान पार्क प्रदर्शनियों (6 की संख्या में) की आपूर्ति की।

The construction work by PWD (B&R) Govt. of Haryana was started and Piling work, foundation and structure work up to plinth level was 100% completed and super structure work was under progress. The work is presently on hold due to some unforeseen circumstances.

NCSM has been entrusted with the responsibilities of executing agency of the project for construction and development of special facilities of pilgrims of Kedarnath Dham on Kedarnath trek and Kedar valley in the state of Uttarakhand comprising of 4 Chintan Stals along the trek route from Gaurikund to Kedarnath temple and Shiv Udhyan in Kedar Valley. National Museum Institute (NMI) is also on board in this project as a knowledge partner. The Architect consultant M/s Space Ace was selected for rendering the consultancy services for the development of Chintan sthals and Shiv Udhyan. Subsequently, the work of construction was awarded to M/s Bharat Construction India Pvt. Ltd. on April 18, 2023 and the work was commenced at site. The work of 'Designing and creation of traditional Indian Sculptures as relief work on stone boulders and other features of Shiv Udhyan' was awarded to M/s Kingsmen Fairtech Interiors Pvt. Ltd. in July 2023. Both the agencies did the requisite work at site in working season of 2023, but due to harsh weather conditions and heavy snowfall, the works were halted since end of November 2023. It is anticipated to start the work by April 2024. Under the scope of Kedarnath Project, Kedar Parichay Museum at Kedarnath Dham also needs to be developed, for which RFP process for preparation of DPR is in progress.

NSC, Delhi had signed a Memorandum of Understanding with New Delhi Municipal Council (NDMC) for setting up a Science Park at NDMC Science and Humanities Centre, Tughlaq Crescent, New Delhi on November 30, 2022. The exhibits development for the Science Park was completed in July 2023. The exhibits (16 no.) have now been supplied to NDMC. On request from RS Junior Modern School, Humayun Road, New Delhi, for supply of Science Park exhibits (6 no.) in their school, NSC Delhi, supplied the exhibits in December 2023.

रा.वि.के., दिल्ली ने विश्व पशु संरक्षण समूह के सहयोग से एक प्रदर्शनी का प्रदर्शन किया जिसमें दिखाया गया था कि अत्यधिक खेती और प्रतिजैविक दवाओं का अत्यधिक उपयोग जानवरों, मनुष्य और हमारे पर्यावरण को प्रभावित करता है जबकि एंटी-माइक्रोबियल रेजिस्टेंस (एएमआर) सुपरबग के उदगम का कारण बनता है। यह प्रदर्शनी 16 मार्च से 14 अप्रैल, 2023 तक प्रदर्शित की गई थी। 13 अप्रैल, 2023 को 'सुपरहीरोज़ अगेंस्ट सुपरबग्स' पर एक पैनल चर्चा का आयोजन किया गया। चर्चा का उद्देश्य एएमआर के खिलाफ लड़ाई में महत्वपूर्ण हितधारक युवाओं को संवेदनशील बनाने के लिए एएमआर और पशु कल्याण, खाद्य प्रणालियों और सार्वजनिक स्वास्थ्य पर इसके प्रभाव पर चर्चा करने के लिए विभिन्न क्षेत्रों के विशेषज्ञों को एक साथ लाना था।

NSC, Delhi in collaboration of the World Animal Protection group displayed an exhibit which was depicting that intensive farming and overuse of antibiotics impacts animals, humans and our environment while giving rise to superbugs causing Anti-Microbial Resistance (AMR). The exhibit was on display March 16 to April 14, 2023. A panel discussion on 'Superheroes against Superbugs' was organised on April 13, 2023. The discussion aimed to bring together experts from various fields to discuss AMR and its links to animal welfare, food systems, and the impact on public health in order to sensitise young people, who are important stakeholders in the fight against AMR.



रा.वि.के., दिल्ली ने 18 से 20 मई, 2023 तक नोडल एजेंसी के रूप में अंतर्राष्ट्रीय संग्रहालय एक्सपो-2023 का आयोजन किया। एक्सपो का उद्घाटन माननीय प्रधानमंत्री श्री नरेन्द्र मोदी ने 18 मई, 2023 को प्रगति मैदान, नई दिल्ली में किया। भारत सरकार के माननीय संस्कृति मंत्री श्री जी. किशन रेड्डी और भारत सरकार की संस्कृति राज्य मंत्री श्रीमती मीनाक्षी लेखी ने 10 मई, 2023 को आई.एम.ई. प्रचार के लिए एक मोबाइल वैन को हरी झंडी दिखा कर रवाना किया। अंतर्राष्ट्रीय संग्रहालय एक्सपो का आयोजन 47वें अंतर्राष्ट्रीय संग्रहालय दिवस को मनाने के लिए आजादी का अमृत महोत्सव के हिस्से के रूप में किया गया।

NSC, Delhi as one of the nodal agency organised International Museum Expo - 2023 from May 18 to 20, 2023. The expo was inaugurated by Hon'ble Prime Minister Shri Narendra Modi on May 18, 2023 at Pragati Maidan, New Delhi. A Mobile Van was flagged off by Shri G. Kishan Reddy, Hon'ble minister of Culture, GOI and Smt Meenakshi Lekhi, Minister of State of Culture, GOI on May 10, 2023 for IMD publicity. The International Museum Expo was organised as part of Azadi ka Amrit Mahotsav, to celebrate the 47th International Museum Day.

रा.वि.के., दिल्ली ने 5 और 6 अगस्त, 2023 को प्रगति मैदान में पुस्तकालयों के महोत्सव के आयोजन के लिए आयोजनकर्ता संस्थान/दल का हिस्सा था। इस महोत्सव का उद्देश्य पुस्तकालयों के विकास, डिजिटलीकरण और भारत में पुस्तकों को पढ़ने की संस्कृति को प्रोत्साहित करना था। भारत सरकार के संस्कृति मंत्रालय के संग्रहालय प्रभाग ने दिल्ली के लाल किले में भारत कला, वास्तुकला और डिजाइन द्विवार्षिक (आईएएडीबी '23) का आयोजन किया। राष्ट्रीय विज्ञान संग्रहालय परिषद, रा.वि.के., दिल्ली को आयोजन के लिए नोडल एजेंसी बनाया गया, समन्वय और हर संभव सहायता प्रदान करने की ज़िम्मेदारी सौंपी गयी। इस कार्यक्रम का उद्घाटन 8 दिसंबर, 2023 को भारत के माननीय प्रधानमंत्री द्वारा किया गया।

NSCD was the part of the organising team for organising Festival of Libraries at Pragati Maidan August 5 & 6, 2023. The festival aimed for development and digitization of libraries and for encouraging a culture of reading in India. The Museums Division of the Ministry of Culture, Government of India organised India Art, Architecture & Design Biennale 2023 (IAADB'23) at Red Fort, Delhi. National Council of Science Museum, being the Nodal Agency for organizing the same entrusted NSCD to coordinate and provide all possible support.

The programme was inaugurated by Hon'ble Prime Minister of India on December 8, 2023.



Festival Of Libraries 2023 Delhi



रा.वि.के., दिल्ली ने विज्ञान भारती के सहयोग से 17 दिसंबर, 2023 को राष्ट्रीय विज्ञान केंद्र, दिल्ली में विद्यार्थी विज्ञान मंथन, दिल्ली राज्य हेतु शिविर का आयोजन किया। दिल्ली राज्य के विजेताओं ने इस प्रश्नोत्तरी कार्यक्रम में भाग लिया।

NSC, Delhi in collaboration with Vijnana Bharati (VIBHA) organized State Camp of Vidyarthi Vigyan Manthan, Delhi at National Science Centre, Delhi on December 17, 2023. The state winners of quiz participated in the programme.



भ्रमणशील विज्ञान प्रदर्शनी बस 'वैक्सीन – एक आशा की किरण' का आयोजन 15 नवंबर 2022 से 18 जून 2023 तक किया गया। इस प्रदर्शनी ने मानव जीवन बचाने में टीकों के महत्व के बारे में जागरूकता बढ़ाने के लिए आस-पास के क्षेत्रों की यात्रा की। लोगों को टीकाकरण के महत्व से परिचित कराने के लिए 'वैक्सीन एक आशा की किरण' प्रदर्शनी की प्रचार योजना के हिस्से के रूप में दिल्ली में विभिन्न स्थानों पर नुक्कड़ नाटकों का आयोजन किया गया था।

नेहरू तारामंडल एवं स्पेस इण्डिया फाउंडेशन के सहयोग से दिल्ली में कुतुब मीनार, जंतर-मंतर, प्रगति मैदान, सफदरजंग मकबरा आदि विभिन्न स्थानों पर खगोल विज्ञान के प्रति उत्साही लोगों के लिए एस्ट्रो नाइट टूरिज्म कार्यक्रम का आयोजन किया गया।

स्कूली छात्र-छात्राओं के लिए ग्रीष्मकालीन रुचि शिविर 22 मई से 9 जून, 2023 तक आयोजित किए गए। कक्षा 6 से 12 तक के विद्यार्थियों ने वैज्ञानिक खिलौना निर्माण, इलेक्ट्रॉनिक्स के आश्चर्य, वेबसाइट डिजाइनिंग, आर्टिफिशियल इंटेलिजेंस, ऐप विकास और जैव प्रौद्योगिकी जैसे विभिन्न विषयों के शिविरों में भाग लिया। इन 12 रुचि शिविरों में विभिन्न स्कूलों के लगभग 210 विद्यार्थियों ने कार्यक्रमों में भाग लिया और रुचि शिविरों के दौरान 865 किट/परियोजनाएं विकसित की गईं।

शिक्षाविद सम्मेलन का आयोजन 25 अगस्त 2023 को शिक्षा निदेशालय, राष्ट्रीय राजधानी क्षेत्र दिल्ली सरकार के सहयोग से किया गया। अतिरिक्त निदेशक और शिक्षा उप निदेशक (सभी जोन और जिले), दिल्ली सरकार ने बैठक में भाग लिया। केन्द्र में छात्रों की संख्या बढ़ाना और शैक्षिक संसाधन केंद्र के रूप में रा.वि.के.दिल्ली की उपयोगिता को अधिकारियों तक पहुँचना बैठक का मुख्य एजेंडा था। रा.वि.के., दिल्ली के समस्त शिक्षा अधिकारी, एवं उपनिदेशक शिक्षा, दिल्ली सरकार ने अपने विचार साझा किए और छात्रों के बीच विज्ञान को लोकप्रिय बनाने के लिए मिलकर काम करने पर सहमति व्यक्त की।

The MSE Bus titled 'Vaccines: Injecting Hope' was organised from November 15, 2022 to June 18, 2023 and travelled nearby areas to raise awareness about the importance of vaccines in saving human lives. Nukkad Natak were organized at different location in Delhi as part of promotional scheme of 'Vaccine Injecting Hope' exhibition to acquaint people about the importance of vaccination.

Astro Night Tourism programme in collaboration with Nehru Planetarium, Delhi and SPACE Foundation was organised at Qutub Minar, Delhi on April 5 & 6, 2023 & February 23 & 24, 2024; at Jantar Mantar, Delhi on May 5 & 6, 2023; at Pragati Maidan, Delhi on May 18 & 19, 2023 and at Safdarjung Tomb, Delhi on June 3 & 4, 2023 for Astro enthusiasts.

Summer vacation hobby camps for school students were held from May 22 to June 9, 2023. The students from class 6th to 12th participated in the camps in various disciplines like Scientific Toy Making, Wonders of Electronics, Website Designing, Artificial Intelligence and APP Development & Basics of Biotechnology. In these 12 hobby camps about 210 students from different schools participated in the programmes and 865 kits/projects were developed during the camps.

Educationist Meet was organised in association with Directorate of Education, Govt. of NCT of Delhi on August 25, 2023. The Additional Director and Deputy Director of Education (all zones and Districts), Delhi Govt. attended the meeting. The enhancing the student's footfall and exploring the utility of NSCD as educational resource centre was the agenda of meeting. Education Officers, NSCD and DDE share their view and agreed to work together for popularizing science among the students.



रा.वि.के., दिल्ली ने अगस्त्य इंटरनेशनल फाउंडेशन, एक गैर सरकारी संगठन जो हैंड्स-ऑन लर्निंग इनपुट और सिनोप्स इंडिया के माध्यम से स्कूलों के बीच विज्ञान परक शिक्षा के लिए काम कर रहा है, के सहयोग से विज्ञान और इंजीनियरिंग पर चुनिंदा अभिनव परियोजनाओं के लिए अन्वेषण-विज्ञान और इंजीनियरिंग मेले का आयोजन किया, यह विज्ञान मेला फरवरी, 2024 में आयोजित किया गया।

नवाचार महोत्सव का आयोजन 2 और 3 फरवरी 2024 को किया गया। महोत्सव का उद्घाटन TAAS के अध्यक्ष और DARE के पूर्व सचिव और ICAR के पूर्व महानिदेशक डॉ. आर. एस. परोडा ने किया। ग्रासरूट और स्टूडेंट इनोवेटर्स श्रेणी में प्रदर्शन के लिए 35 अभिनव प्रकल्पों का चयन किया गया और आईपीआर कंपनी सहित 5 स्टार्ट-अप कंपनियों ने भी भाग लिया। 28 प्रतिभागियों ने उप-थीम कला, मूर्तिकला और 'स्क्रैप्स से निर्माण' वाली गतिविधि 'मेक इट एट साइंस सेंटर' में भाग लिया।

रा.वि.के. दिल्ली ने 5 और 6 दिसंबर, 2023 को एन.डी.एम.सी. कन्वेंशन सेंटर, नई दिल्ली में वार्षिक विज्ञान मेले में भाग लिया। प्रदर्शनी का उद्घाटन भारत सरकार के विज्ञान एवं प्रौद्योगिकी मंत्री डॉ. जितेंद्र सिंह ने NDMC के अध्यक्ष और उपाध्यक्ष की उपस्थिति में किया। 12 इंटरैक्टिव विज्ञान प्रदर्शनों को प्रदर्शित किया गया। प्रदर्शनी में भाग लेने वाले स्कूलों के लिए तरल नाइट्रोजन पर आकर्षक प्रदर्शन-व्याख्यान का आयोजन किया गया। वैज्ञानिक और औद्योगिक अनुसंधान परिषद-राष्ट्रीय विज्ञान संचार और नीति अनुसंधान संस्थान (CSIR-NISCP), पूसा नई दिल्ली में भी इसी तरह के प्रदर्शन 18 दिसंबर 2023 को आयोजित किए गए। ऐसे कार्यक्रम राष्ट्रीय प्रतिरक्षा संस्थान, दिल्ली में 11 जनवरी 2024 और DBT THSTI-RCB कैम्पस NCR बायोटेक साइंस क्लस्टर, फरीदाबाद, हरियाणा में भारत अंतर्राष्ट्रीय विज्ञान महोत्सव के दौरान 17 से 20 जनवरी 2024 तक आयोजित किए गए।

NSC, Delhi organized Anveshana - Science & Engineering Fair for selected innovative projects on science & engineering in collaboration with Agastya International Foundation, an NGO working to supplement science education among schools through hands-on learning inputs and Synopys India. The fair was organized in February, 2024.

Innovation Festival was organised on February 2 & 3, 2024. The festival was inaugurated by Dr. R. S. Paroda, Chairman, TAAS and Former Secretary, DARE & DG, ICAR. 35 Innovative Projects were selected for display in Grassroots and Student Innovators category and 5 Start-ups companies including IPR companies also participated. 28 participants participated in activity 'Make it at Science Centre' having sub-themes Art, Sculpture and 'Build from Scraps'.

NSCD participated in Annual Science Fair at NDMC Convention Centre, New Delhi on December 5 & 6, 2023. The exhibition was inaugurated by Dr. Jitendra Singh, Hon'ble Minister, S & T, Government of India. The Chairman, NDMC and Vice Chairman, NDMC were also present. 12 interactive science exhibits were displayed. The exhibition was supported by attractive demonstration lecture on liquid nitrogen for participating schools. Similar demonstrations were organised at Council of Scientific & Industrial Research-National Institute of Science Communication and Policy Research (CSIR-NIScPR), Pusa, Delhi on December 18, 2023; at National Institute of Immunology, Delhi on January 11, 2024 and in India International Science Festival at DBT THSTI - RCB Campus NCR Biotech Science Cluster 3rd Milestone, Faridabad-Gurugram Expressway, Faridabad, Haryana from January 17 to 20, 2024.

12 अक्टूबर, 2023 को राष्ट्रीय विज्ञान संगोष्ठी का आयोजन किया गया। भारत के 33 राज्यों और केंद्र शासित प्रदेशों के प्रदेश स्तर के विजेता स्कूली छात्र-छात्राओं ने राष्ट्रीय विज्ञान संगोष्ठी में भाग लिया। छात्र-छात्राओं ने इस वर्ष के विषय श्री-अन्न- एक मूल्यवर्धित पोष्टिक अथवा भ्रांति आहार ('मिलेट्स-ए सुपर फूड ऑर ए डाइट फैड') पर विचार-विमर्श किया। विचार-विमर्श का मूल्यांकन, देश के पूर्व, उत्तर-पूर्व, उत्तर, पश्चिम और दक्षिण क्षेत्र का प्रतिनिधित्व करने वाले वैज्ञानिकों की पाँच सदस्यों वाली समिति ने किया। पश्चिम बंगाल के विजेता छात्र को राष्ट्रीय विजेता के रूप में चुना गया। उद्घाटन समारोह के दौरान भारत सरकार के संस्कृति मंत्रालय में संयुक्त सचिव सुश्री मुग्धा सिन्हा गेस्ट ऑफ ऑनर थीं। इस विषय पर एक स्मारिका पुस्तिका भी प्रकाशित की गई थी। CSIR-NPL के निदेशक प्रो. वेणु गोपाल अचंता ने समापन और पुरस्कार वितरण समारोह में मुख्य अतिथि के रूप में प्रतिभागियों को पुरस्कार और योग्यता प्रमाण पत्र प्रदान किए।

23 नवंबर 2023 को आयोजित उत्तर भारत विज्ञान नाटक प्रतियोगिता में हरियाणा, पंजाब, उत्तर प्रदेश,

उत्तराखंड, जम्मू और कश्मीर, चंडीगढ़, हिमाचल प्रदेश और दिल्ली की शीर्ष दो विजेता टीमों ने भाग लिया। उत्तर भारतीय राज्यों में क्षेत्रीय स्तर पर 14 टीमों ने भाग लिया। सभी टीमों ने उप-विषयों में से एक पर अपना विज्ञान नाटक प्रस्तुत किया। श्री-अन्न- एक अद्भुत खाद्य पदार्थ अथवा एक भ्रांति आहार, खाद्य सुरक्षा, दैनिक जीवन में आधुनिक प्रौद्योगिकी, स्वास्थ्य देखभाल में वर्तमान प्रगति, और समाज में अंधविश्वास। इस वर्ष विज्ञान नाटक का मुख्य विषय 'मानव जाति के कल्याण के लिए विज्ञान और प्रौद्योगिकी' था। इंदिरा गांधी नेशनल ओपन यूनिवर्सिटी, दिल्ली के स्कूल ऑफ परफॉर्मिंग एंड विजुअल आर्ट्स (एसओपीवीए) के निदेशक डॉ. गोविंदराजू भारद्वाज ने प्रतियोगिता का उद्घाटन किया। तीन जजों के पैनल ने टीमों के प्रदर्शन का मूल्यांकन किया और सर्वश्रेष्ठ अभिनेता, सर्वश्रेष्ठ अभिनेत्री, सर्वश्रेष्ठ पटकथा लेखक और सर्वश्रेष्ठ निर्देशक और तीन सर्वश्रेष्ठ टीमों को चुना गया। डॉ. सुचित्रा गुप्ता, डिप्टी डीन सांस्कृतिक और युवा मामले (सेवानिवृत्त), दिल्ली विश्वविद्यालय ने पुरस्कार वितरण समारोह के दौरान विजेताओं को पुरस्कार प्रदान किए।



National Science Seminar was organized on October 12, 2023. The state/UT level winners students from 33 states & UTs of India participated in National Science Seminar. The student winners deliberated on this year's topic 'Millets- a Super Food or a Diet Fad'. The deliberation were judged by a committee of five jury members-all scientists representing east, north-east, north, west and south zone of the country. The winner student from West Bengal was selected as National Winner. Ms. Mugdha Sinha, Joint Secretary, Ministry of Culture, GOI was the Guest of Honour during inaugural ceremony. A souvenir booklet was also published on the topic. Prof. Venu Gopal Achanta, Director, CSIR-NPL graced the valedictory & prize distribution function as the chief guest and awarded the prizes and certificates of merit to the participants. Northern India Science Drama Contest was organised on November 23, 2023. Top two winner teams from the Northern States i.e. Haryana, Punjab, Uttar Pradesh, Uttarakhand,

Jammu & Kashmir, Chandigarh, Himachal Pradesh and Delhi participated in this Science Drama. 14 teams participated at Zonal Level. All the teams performed their science drama on one of the sub-themes - Millets - The Super food, Food Security, Modern Technology in Daily Life, Current Advances in Health Care, and Superstitions in Society. The main theme for this science drama was 'Science & Technology for the benefit of mankind'. Dr. Govindaraju Bharadwaja, Director, School of Performing and Visual Arts (SOPVA), Indira Gandhi National Open University, Delhi, inaugurated the contest. A panel of three judges evaluated the performance of the teams and decided upon the Best Actor, Best Actress, Best Script Writer and Best Director and three best teams. Dr. Suchitra Gupta, Deputy Dean Cultural and Youth Affairs (Retd.), University of Delhi gave away the prizes to the winners during valediction ceremony.

15 नवंबर, 2022 से 18 जून, 2023 तक 'वैक्सीन-आशा की किरण' शीर्षक से एक अंतर्राष्ट्रीय भ्रमणशील प्रदर्शनी का आयोजन किया गया। प्रदर्शनी में "नए विषाणु का आगमन", 'एक नए टीके को डिजाइन करना' 'ट्रायल्स, परिणाम और अनुमोदन', 'स्केलिंग अप एंड मास प्रोडक्शन', 'वैक्सीन रोलआउट', 'कोविड के साथ रहना' और महामारी की गति से टीकों को विकसित करने के नए तरीके खोजने के वैश्विक प्रयास की कहानी बताई गयी और ऐतिहासिक और समकालीन दृष्टिकोण के साथ टीकाकरण को अधिक व्यापक रूप से दिखाया गया। यह प्रदर्शनी राष्ट्रीय विज्ञान संग्रहालय परिषद द्वारा विज्ञान संग्रहालय, लंदन, वेलकम ट्रस्ट यूके, आई.सी.एम.आर., भारत, राष्ट्रीय विषाणु संस्थान, पुणे, सीरम इंस्टीट्यूट ऑफ इंडिया, सीएसआईआर, एम्स, एनआईबीएमजी, कल्याणी और विभिन्न अन्य अनुसंधान और वैज्ञानिक संगठनों के सहयोग से विकसित की गई। प्रदर्शनी को भारी संख्या में छात्र-

छात्राओं एवं आम जनता ने देखा।

रा.वि.के. दिल्ली ने 2 और 3 नवंबर, 2023 को सैनिक स्कूल, घोड़ाखाल, उत्तराखंड में विज्ञान महोत्सव का आयोजन किया। महोत्सव के दौरान विद्यार्थियों और शिक्षकों के लिए पोर्टेबल प्रदर्शनी, मोबाइल विज्ञान प्रदर्शनी, विज्ञान शो, विज्ञान प्रश्नोत्तरी, शिक्षक प्रशिक्षण कार्यक्रम और आकाश दर्शन कार्यक्रम का आयोजन किया गया। प्रदर्शनी और विज्ञान गतिविधियों से लगभग 2,500 दर्शक/प्रतिभागी लाभान्वित हुए।

रा.वि.के. दिल्ली ने 26 नवंबर, 2023 को बी. आर. अंबेडकर इंटरनेशनल कन्वेंशन सेंटर, जनपथ, नई दिल्ली में अंतर्राष्ट्रीय जनसंपर्क महोत्सव-2023 में भाग लिया। निदेशक, रा.वि.के., दिल्ली ने विज्ञान केन्द्रों का विज्ञान को संप्रेषित करने और जनता के बीच वैज्ञानिक जागरूकता फैलाने में विज्ञान केन्द्रों की भूमिका से अवगत कराने हेतु "भारतीय विज्ञान संग्रहालयों में कथा वाचन" विषय पर व्याख्यान दिया।



An international travelling exhibition titled 'Vaccines Injecting Hope' was organised from November 15, 2022 to June 18, 2023. The exhibition had sections on 'The Arrival of New Virus', 'Designing a New Vaccine', 'Trials, Results and Approvals', 'Scaling Up and Mass Production', 'Vaccine Rollout', 'Living with COVID' and told the story of the global effort to find new ways to develop vaccines at pandemic speed and looked at vaccinations more broadly with a historical and contemporary view. The exhibition was developed by the National Council of Science Museums (NCSM) in collaboration with Science Museum, London and with support from Wellcome, UK, ICMR, India, NIV, Pune, Serum Institute of India, CSIR, AIIMS, NIBMG, Kalyani and various other research and scientific organisation. Large number of students & general public visited the exhibition.

NSCD organised Science Festival at Sainik School, Ghorakhal, Uttarakhand on November 2 & 3, 2023. The portable exhibits, Mobile Science Exhibition, Science Show, Science Quiz, Teacher's Training Programme and Sky Observation programme was organised for student and teachers during the festival. Approximately 2500 students and teachers get benefitted with the exhibition and science activities. NSCD participated in International Public Relation Festival -2023 on November 26, 2023 at B R Ambedkar International Convention Centre, Janpath, New Delhi. Director, NSC, Delhi talked about role of science centres in communicating science and inculcating scientific awareness among the masses on the theme 'Storytelling in Indian Science Museums'.

आंचलिक विज्ञान नगरी, लखनऊ ने 22 मई से 5 जून, 2023 तक स्कूली छात्रों के लिए ग्रीष्मकालीन रुचि शिविरों का आयोजन किया। कक्षा 6वीं से 12वीं तक के छात्रों ने रचनात्मक बाल कला, वैज्ञानिक खिलौना निर्माण, विज्ञान स्पार्कल, एस्ट्रोलैब, रोबोटिक्स, मैथ-मैजिक, एक्सप्लोरिंग नेचर और फन विद इलेक्ट्रॉनिक्स जैसे विभिन्न विषयों के शिविरों में भाग लिया। एस्ट्रोनॉमी के प्रति उत्साही लोगों के लिए 26 अप्रैल, 2023 को गोमती नदी के कुडियाघाट में एस्ट्रो नाइट टूरिज्म कार्यक्रम का आयोजन किया गया। दूरबीनों की श्रृंखला द्वारा चंद्रमा और ग्रहों का अवलोकन आयोजित किया गया। आमजन के लिए चंद्रमा के क्रेटर्स, धूमकेतु, टेलीस्कोप असेंबली और सौर मंडल पर आधारित हैंड्स-ऑन, माइंड्स-ऑन गतिविधियों का भी आयोजन किया गया। 15 अक्टूबर, 2023 को डॉ.ए.पी.जे. अब्दुल कलाम की 92वीं जयंती के अवसर पर 'कलाम स्टार पार्टी' नामक एक विशाल खगोल विज्ञान कार्यक्रम का आयोजन किया गया। आंचलिक विज्ञान नगरी लखनऊ ने भ्रमणशील विज्ञान प्रदर्शनी के साथ 11 से 13 जनवरी, 2024 तक गोरखपुर महोत्सव में भाग लिया। इस महोत्सव का उद्घाटन उत्तर प्रदेश के माननीय राज्य पर्यटन मंत्री श्री जय वीर सिंह ने गोरखपुर के सांसद श्री रवि किशन शुक्ला की उपस्थिति में किया। इस दौरान विभिन्न शैक्षणिक गतिविधियों का आयोजन किया गया। उत्तर प्रदेश के माननीय मुख्यमंत्री श्री योगी आदित्य नाथ कार्यक्रम के समापन समारोह के मुख्य अतिथि रहे।

कुरुक्षेत्र पैनोरमा और विज्ञान केंद्र, कुरुक्षेत्र और पालमपुर विज्ञान केंद्र, पालमपुर ने विभिन्न शैक्षिक कार्यक्रमों जैसे विज्ञान प्रश्नोत्तरी कला प्रतियोगिताएं, तात्कालिक बातचीत, लोकप्रिय व्याख्यान, राष्ट्रीय और अंतर्राष्ट्रीय महत्व के दिनों को मनाने के लिए संवादात्मक कार्यशाला, जैसे विश्व स्वास्थ्य दिवस (7 अप्रैल), पृथ्वी दिवस (22 अप्रैल), राष्ट्रीय प्रौद्योगिकी दिवस (11 मई), अंतर्राष्ट्रीय संग्रहालय दिवस (18 मई), विश्व पर्यावरण दिवस (5 जून), अंतर्राष्ट्रीय योग दिवस (21 जून),

Regional Science City (RSCL) organised summer vacation hobby camps for school students from May 22 to June 5, 2023. The students from class 6th to 12th participated in the camps in various disciplines like Creative Kid's Art, Scientific Toy Making, Science Sparkle, Astrolab, Robotics, Math-Magic, Exploring Nature and Fun with Electronics. Astro Night Tourism programme was organised on April 26, 2023 at Kudiaghat, Gomti River for Astro enthusiasts. Telescopic observation of Moon and Planets were organised by an array of instruments consisting telescopes. Hands-on, Minds-on activities on Moon's Craters, Comet, Telescope assembly and sizes in Solar System objects were also organised for visitors. A mega astronomy programme named 'Kalam Star Party' was organized on the occasion of the 92nd birth anniversary of Dr. A.P.J. Abdul Kalam on October 15, 2023. RSCL participated in Gorakhpur Mahotsav from January 11 to 13, 2024 with mobile science exhibition unit. The mahotsav was inaugurated by Hon'ble State Tourism Minister of U.P. Shri Jai Veer Singh, in presence of Shri Ravi Kishan Shukla, Member of Parliament, Gorakhpur. Various educational activities were organized during the period. Hon'ble Chief Minister of UP Shri Yogi Aditya Nath was the Chief Guest of closing ceremony of the programme.

Kurukshetra Panorama & Science Centre, Kurukshetra (KPSC) and Palampur Science Centre, Palampur (PSCP) organised educational programmes like Open House Quiz, Painting Contests, Extempore Talk, Popular Lecture, Interactive Workshops etc. to commemorate the days of national &

विश्व जनसंख्या दिवस (11 जुलाई), विश्व ओजोन दिवस (16 सितंबर), राष्ट्रीय एकता दिवस (31 अक्टूबर), राष्ट्रीय विज्ञान दिवस (28 फरवरी), राष्ट्रीय टीका दिवस (16 मार्च) और विश्व जल दिवस (22 मार्च) का आयोजन किया।

मुझे लगता है कि संदेश समाप्त करने से पूर्व, जब तक कि मैं रा. वि. के. दिल्ली, आ. वि. न., लखनऊ, कु.पै.वि.के. कुरुक्षेत्र और पालमपुर विज्ञान केन्द्र के अपने साथी अधिकारियों और कर्मचारियों के अथक प्रयासों को श्रेय नहीं देता हूँ, जिन्होंने अथक प्रयास कर पूर्व निर्धारित लक्ष्यों को प्राप्त करने में हमारी सहायता की मैं अपने कर्तव्यों को पूर्ण नहीं कर सकूँगा। मैं हमारे मुख्यालय रा. वि. स. प., का भी आभारी हूँ जिन्होंने जब और जहां भी आवश्यकता हुई, हमें सहयोग प्रदान किया।

मुझे विश्वास है कि रा. वि. के. दिल्ली आने वाले समय में अनेक सफलताओं व उपलब्धियों के मील के पथर स्थापित करेगा।

international importance like World Health Day (7th April), Earth Day (22nd April), National Technology Day (11th May), International Museum Day (18th May), World Environment Day (5th June), International Day of Yoga (21st June), World Population Day (11th July), World Ozone Day (16th September), National Unity Day (31st October), National Science Day (28th February), National Vaccine Day (16th March) & World Water Day (22nd March).

Before I conclude, I will be failing in my duties, if I do not acknowledge the untiring efforts put in by my fellow officers and staff members of NSCD, RSCL, KPSC and PSC in achieving the targets set before us. I also express my indebtedness to our headquarter at NCSM, for providing support as & when needed.

I am sure NSCD will achieve many more milestones in the years to come.

(N. Ramdas Iyer)



GLIMPSE

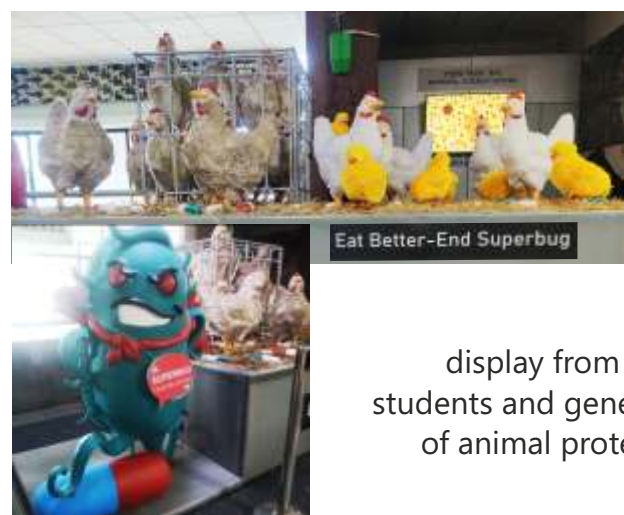
2023 - 24



NATIONAL SCIENCE CENTRE
DELHI

BRIEF OF PROGRAMMES ACTIVITIES COLLOBORATIONS

Traveling Temporary Exhibitions



National Science Centre in collaboration of the World Animal Protection group displayed an exhibit which was depicting that intensive farming and overuse of antibiotics impacts animals, humans and our environment while giving rise to superbugs causing Anti-Microbial Resistance (AMR). The exhibit was on display from March 16 to April 14, 2023. Large number of students and general visitors were apprised about the concept of animal protection, animal welfare, food systems, and the impact on public health.

A panel discussion on 'Superheroes against Superbugs'

was organised on April 13, 2023. The discussion aimed to bring together experts from various fields to discuss AMR and its links to animal welfare, food systems, and the impact on public health in order to sensitise young people, who are important stakeholders in the fight against AMR. Prof. Sangeeta Sharma, Institute of Human Behaviour & Allied Sciences, Delhi, Dr. Vijay Pal Singh, Scientist, World Health Organisation, Delhi, Dr. Rajeshwari Sinha, Community Scientist, Centre for Science and Environment, Delhi and Shri Gajender K. Sharma, Country Director, World Animal Protection, India interacted with audience.



National Science Centre Delhi was the part of the organising team for

Festival of Libraries

at Pragati Maidan on August 5 & 6, 2023. The festival aimed for development and digitization of libraries and for encouraging a culture of reading in India. The exhibitions from various libraries/departments around the country and seminars/sessions/panel discussions were organised during the programme.





PM MODI'S
**SPEECH AT
INAUGURATION OF
INTERNATIONAL
MUSEUM EXPO 2023**
AT PRAGATI MAIDAN IN NEW DELHI



National Science Centre as one of the nodal agency organised International Museum Expo - 2023 from May 18 to 20, 2023. The expo was inaugurated by Hon'ble Prime Minister Shri Narendra Modi on May 18, 2023 at Pragati Maidan, New Delhi. The International Museum Expo was organised as part of Azadi Ka Amrit Mahotsav, to celebrate the 47th International Museum Day (IMD). The IMD theme for this year was 'Museums, Sustainability and Well Being'. The Museum Expo was designed to initiate a holistic conversation on Museums with museum professionals to enable them to evolve as cultural centres that play a pivotal role in India's cultural diplomacy. The three days events covered master classes by experts, panel discussions and interaction with museum professionals. The programme also witnessed participation of international delegations from cultural centres and museums across the world.



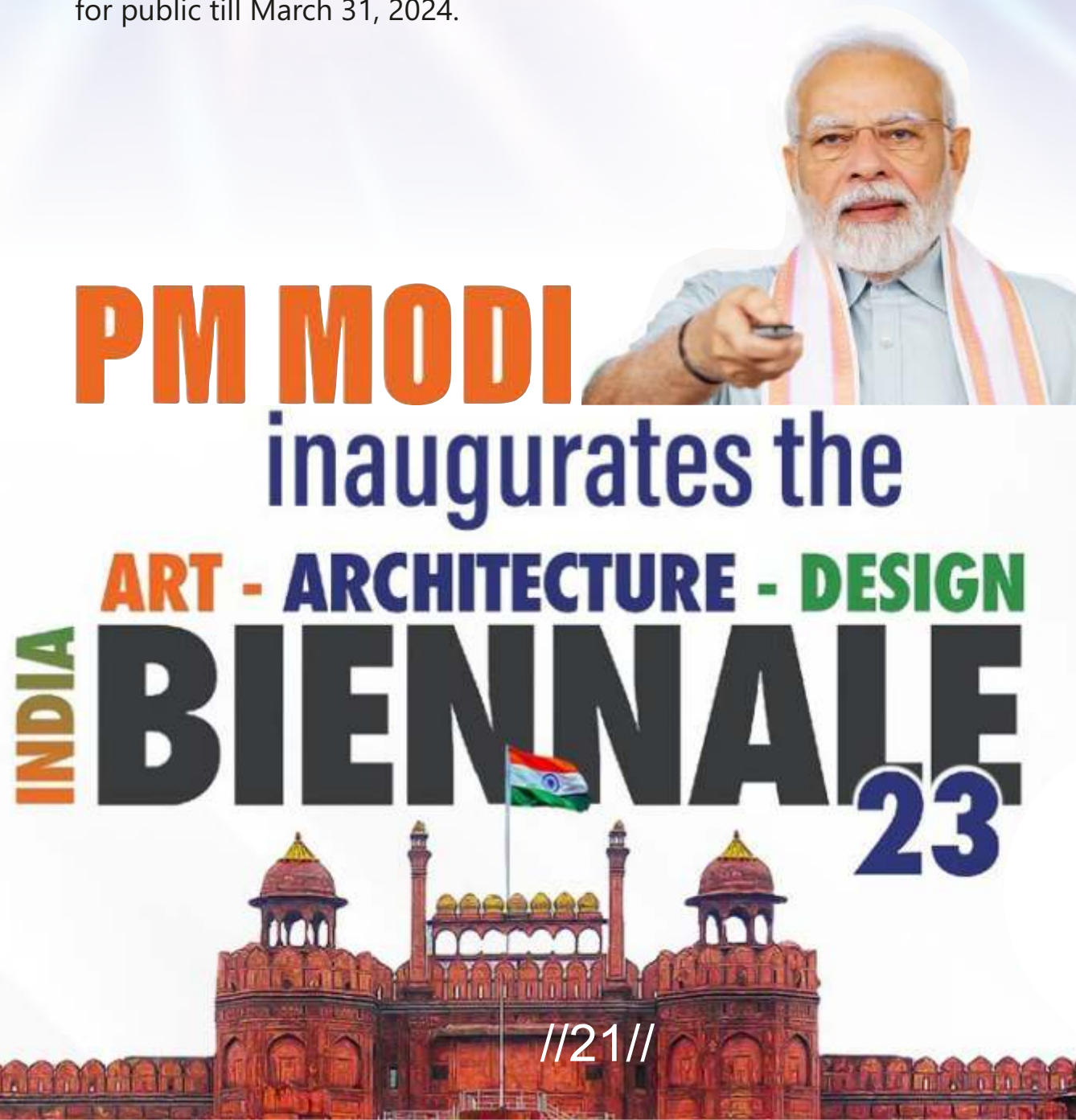
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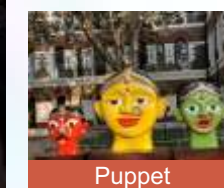
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India Art, Architecture & Design Biennale 2023 (IAADB'23)

The Museums Division of the Ministry of Culture, Government of India organised India Art, Architecture & Design Biennale 2023 (IAADB'23) at Red Fort, Delhi. National Council of Science Museum, being the Nodal Agency for organizing the same entrusted NSCD to coordinate and provide all possible support. The programme was inaugurated by Hon'ble Prime Minister of India on December 8, 2023. IAADB includes pavilions based on the themes - Pravesh- Rite of Passage: Doors of India, Bagh e bahar: Gardens as Universe: Gardens of India, Sampravah: Confluence of Communities: Baolis of India, Sthapatya: Anti fragile algorithm: Temples of India, Vismaya: Creative Crossover: Architectural Wonders of Independent India, Deshaj Bharat Design: Indigenous Designs, Samatva: Shaping the Built: Celebrating Women in Architecture. The exhibitions remained open for public till March 31, 2024.



snippets from IAADB'23



NSCD in collaboration with Vijnana Bharati (VIBHA) organized State Camp of Vidyarthi Vigyan Manthan, Delhi at National Science Centre, Delhi on December 17, 2023. The state winners of quiz participated in the programme. An interactive science show 'Super Cool Show' was organized for the students. Approximately 930 students and teachers participated in the programme.



A popular science lecture was organised on 'Materials Science and Technology for Society' on February 28, 2024. The lecture was delivered by Dr. Rajender S. Dhaka, Associate Professor Department of Physics IIT Delhi. The lecture was followed by a question-answer session in which about 300 students from various schools & colleges from Delhi-NCR participated. Prof. Shobha Bagei, Cluster Innovation Centre, Delhi University delivered a popular Science lecture on 'Innovation Odyssey: Nurturing Curiosity and Creativity' on February 2, 2024.

Astro Night Tourism programme in collaboration with Nehru Planetarium, Delhi and SPACE Foundation was organised at Qutub Minar, Delhi on April 5 & 6, 2023 & February 23 & 24, 2024; at Jantar Mantar, Delhi on May 5 & 6, 2023; at Pragati Maidan, Delhi on May 18 & 19, 2023 and at Safdarjung Tomb, Delhi on June 3 & 4, 2023 for Astro enthusiasts. Telescopic observation of Moon and Planets were organised by an array of instruments consisting ten telescopes and a binocular. An activity corner for Astro activities, Astro talk by experts, storytelling on 'Our Nearest Companion Moon', Hands-on Minds-on activities on Moon's Craters, Comet, Telescope assembly and sizes in Solar System objects were also organised for visitors. Open house quiz was also conducted for children



Chandrayaan-3
General awareness programmes were organised on the occasion of soft landing of Chandrayaan-3 on moon on August 23, 2023 and launch of Aditya L-1 Mission on September 2, 2023. Live streaming with panel exhibitions were organised on the occasions.

Sun Observation through telescope fitted with solar filter was organised for enthusiastic spectators on November 5, 2023 and December 3, 10 & 17, 2023. The participants saw Sunspots through telescope fitted with solar filter. The education team of centre also answered curious questions of parents and children. More than 550 people attended the programme



AGASTYA
INTERNATIONAL FOUNDATION
SUPPORTED BY R. JHUNJHUNWALA FOUNDATION & OTHERS



NSC, Delhi organized Anveshana - Science & Engineering Fair for selected innovative projects on science & engineering in collaboration with Agastya International Foundation, an NGO working to supplement science education among schools through hands-on learning inputs and Synopsys India. The fair was organized in February, 2024. All the participants were acknowledged and they were awarded individual certificates and medals. More than 5000 students/teachers including general public visited the fair during this period.

Innovation Festival 2024

Innovation Festival was organised on February 2 & 3, 2024. The festival was inaugurated by Dr. R. S. Paroda, Chairman, TAAS and Former Secretary, DARE & DG, ICAR. 35 Innovative Projects were selected for display in Grassroots and Student Innovators category and 5 Start-ups companies including IPR companies also participated. 28 participants participated in activity 'Make it at Science Centre' having sub-themes Art, Sculpture and 'Build from Scraps'. A panel of experts evaluated project works and selected winners in respective categories. Events like Family Innovative Challenge, Family Science Quiz, Creative Robo Contest, Popular Science Lecture and Idea contest were organised. Many students and general visitors visited the fair.



Summer vacation Hobby camps-2023



Summer vacation hobby camps for school students were held from May 22 to June 9, 2023. The students from class 6th to 12th participated in the camps in various disciplines like Scientific Toy Making, Wonders of Electronics, Website Designing, Artificial Intelligence and APP Development & Basics of Biotechnology. In these 12 hobby camps about 210 students from different schools participated in the programmes and 865 kits/projects were developed during the camps. In addition, all the students were exposed to various facilities of the Centre such as- guided visits to the gallery, Science on Sphere show special 3D film shows and Science Demonstration Lectures and special popular science lectures/ workshop were organised.

NSCD PARTICIPATIONS DURING 2023-24

Annual Science Fair at NDMC Convention Centre, New Delhi on December 5 & 6, 2023. The exhibition was inaugurated by Dr. Jitendra Singh, Hon'ble Minister, S & T, Government of India. The Chairman, NDMC and Vice Chairman, NDMC were also present. 12 interactive science exhibits were displayed. The exhibition was supported by attractive demonstration lecture on liquid nitrogen for participating schools. This science show was followed by interaction with audience. Similar demonstrations were organised at Council of Scientific & Industrial Research-National Institute of Science Communication and Policy Research (CSIR-NIScPR), Pusa, Delhi on December 18, 2023; at National Institute of Immunology, Delhi on January 11, 2024 and in India International Science Festival at DBT THSTI - RCB Campus NCR Biotech Science Cluster 3rd Milestone, Faridabad-Gurugram Expressway, Faridabad, Haryana from January 17 to 20, 2024.

Government Development Schemes Expo-2024, held from February 7 to 9, 2024 at Delhi Haat, Janakpuri, New Delhi with Science demonstrations. The visitors in large number participated in the activities organised during expo.

Workshop on One Earth-One Environment' was organised on April 21, 22 & 26, 2023 in Innovation Hub. 50 school students of class 8 to 12 participated in the workshop and were given exposure to water testing kits.

Teacher's Orientation Programme was organized on July 4, 2023 for in-service teachers. The teachers learnt to develop low-cost teaching aid to supplement the class-room teaching. Similar programmes were organised on September 22, 2023 at NSCD and at PGSC, Kapurthala, Punjab from December 4 to 6, 2023. Teacher's Training Programme was organised for in-service teachers of Sainik School Ghorakhal on November 3, 2023. Teachers developed teaching-learning material such as speaker using waste material, levitate the pencil using magnets and tesla coil using the easily available material. 25 teachers participated in the workshop.

Interactive sessions and hands-on activities on the topics "Making Speaker", 'Fantastic Chemistry', 'Peep into the Cell', 'Tesla Coil', 'Robotics', 'Racing Molecules', Making Bridges' & 'Water' were organised in which about 750 students from various schools of Delhi & NCR participated from July 2023 to March 2024.



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COMMUNITY PROGRAMMES

National Science Centre, Delhi organized guided visit to galleries and special science shows to popularize science among children from underprivileged sections of the society and Divyang children (specially invited from Directorate of Education, Govt. of Delhi).

The aim of the programme was to provide children an enriching experience for learning science as well as to create and enhance scientific understanding in an interesting way. More than 2000 children on different occasions from various schools under DOE, Govt. of Delhi visited the Centre and get benefited.

NSCD participated at the Annual Conference of Public Relations Society of India on 'Storytelling in Indian Science Museums' during International Public Relation Festival - 2023 at B R Ambedkar International Convention Centre, Janpath, New Delhi on November 26, 2023. Sh. N Ramdas Iyer, Director, NSC, Delhi talked about role of science centres in communicating science and inculcating scientific awareness among the masses.

Science Festival was organised at Sainik School, Ghorakhal, Uttarakhand on November 2 & 3, 2023. The portable exhibits, Mobile Science Exhibition, Science Show, Science Quiz, Teacher's Training Programme and Sky Observation programme was organised for student and teachers during the festival. Approximately 2500 students and teachers get benefitted with the exhibition and science activities.



The MSE Bus titled 'Vaccines: Injecting Hope' was organised from November 15, 2022 to June 18, 2023 and travelled nearby areas to raise awareness about the importance of vaccines in saving human lives. Nukkad Nataks were organized at different location in Delhi as part of promotional scheme of 'Vaccine Injecting Hope' exhibition to acquaint people about the importance of vaccination



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National Science Seminar

The National Science Seminar was organized on October 12, 2023. The state/UT level winners students from 33 states & UTs of India participated in National Science Seminar. The student winners deliberated on this year's topic 'Millets- a Super Food or a Diet Fad'. The deliberation were judged by a committee of five jury members-all scientists representing east, north-east, north, west and south zone of the country. The winner student from West Bengal was selected as National Winner. Ms. Mugdha Sinha, Joint Secretary, Ministry of Culture, GOI was the Guest of Honour during inaugural ceremony. A souvenir booklet was also published on the topic. Prof. Venu Gopal Achanta, Director, CSIR-NPL graced the valedictory & prize distribution function as the chief guest and awarded the prizes and certificates of merit to the participants.



'Meet the Scientist' programme was organized on October 13, 2023 followed by visit to Rashtrapati Bhawan Museum and Pradhanmantri Sangrhalaya. The state level science seminars were organized in collaboration with respective state/UT education authorities. The National Science Seminar was supported by ISRO, FSSAI, Canara Bank and NABARD. About 350 students & teachers attended the seminar. The event was widely covered by print & electronic media





NORTHERN INDIA SCIENCE DRAMA CONTEST-2023



The Centre organized Northern India Science Drama Contest on November 23, 2023. Top two winner teams from the Northern States i.e. Haryana, Punjab, Uttar Pradesh, Uttarakhand, Jammu & Kashmir, Chandigarh, Himachal Pradesh and Delhi participated in this Science Drama. 14 teams participated at Zonal Level. All the teams performed their science drama on one of the sub-themes - Millets - The Super food, Food Security, Modern Technology in Daily Life, Current Advances in Health Care, and Superstitions in Society. The main theme for this science drama was 'Science & Technology for the benefit of mankind'. Dr. Govindaraju Bharadwaja, Director, School of Performing and Visual Arts (SOPVA), Indira Gandhi National Open University, Delhi, inaugurated the contest. A panel of three judges evaluated the performance of the teams and decided upon the Best Actor, Best Actress, Best Script Writer and Best Director and three best teams. Dr. Suchitra Gupta, Deputy Dean Cultural and Youth Affairs (Retd.), University of Delhi gave away the prizes to the winners during valediction ceremony. The top two winner teams were being invited to participate at National Science Drama Festival held at Nehru Science Centre, Mumbai in January 2024. More than 500 students attended this event as audience.





REGIONAL SCIENCE CITY Lucknow



Regional Science City, Lucknow, in collaboration with various esteemed organizations such as the Council of Science and Technology, Uttar Pradesh (CST, UP), Directorate of Environment, UP, Kalam Labs and The National Academy of Sciences India, Lucknow Chapter, has been at the forefront of promoting science literacy and environmental awareness through a multitude of engaging programs.



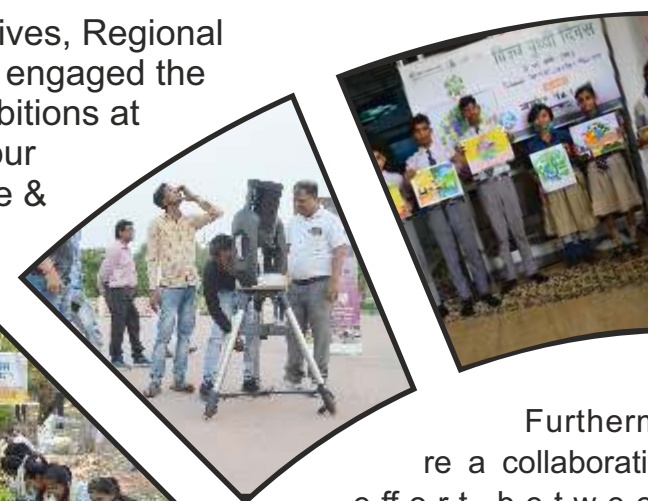
One notable event was the commemoration of the International Ozone Layer Conservation Day on 16th September 2023. This event kicked off with a lively 'Debate Contest' focusing on the 'Montreal Protocol: Fixing of Ozone Layer & Reducing Climate Change'. Following this was a poster-making contest on the topic of Climate Change, a written quiz contest highlighting the Importance of the Ozone Layer, and a captivating science film show on Ozone Layer Conservation, all meticulously designed for school children of various categories. Additionally, a special quiz programme was conducted on 'Environment', which enriched the educational experience. The main objective of these initiatives was to promote science literacy and raise awareness about critical environmental issues such as ozone layer depletion and climate change, while also highlighting the measures taken for ozone layer conservation. A commendable 660 school students (322 Female + 278 Male) actively participated in these enlightening activities.

Another notable endeavor was the grand astronomy programme, the Kalam Star Party, organized jointly by Regional Science City Lucknow, Kalam Labs, and other astro clubs like Astro Club - IIT Kanpur, Astro Club – IIT-BHU, on 15th October 2023, in honor of the 92nd birth anniversary of Dr. A.P.J. Abdul Kalam. This event attracted more than 2000 enthusiastic participants (528 Female + 1472 Male) who marveled at over 20 small and large telescopes arranged by the collaborating institutions. The programme not only provided an opportunity for celestial observation but also offered detailed insights into the workings and efficiency of refracting and reflecting telescopes, delighting both students and parents alike.



In a continuing effort to foster scientific curiosity and innovation, Regional Science City, Lucknow, in collaboration with The National Academy of Sciences India, Lucknow Chapter, organized a range of educational activities from 27th to 28th February 2024. These included an experimental quiz contest, a mega poster design contest, a sky watching program, and a captivating popular science lecture on 'Contribution of Youth in Nation Building'. Additionally, a new science show on 'ASTRONOMY' was launched, accompanied by the opening of two new science park exhibits titled Periscope & Newton Disc, which was developed by Regional Science City, Lucknow were accessible to the public. The closing ceremony, graced by Prof. Rana Pratap Singh from Babasaheb Bhimrao Ambedkar University (A Central University) Lucknow, was attended by about 910 students (390 Girls + 520 Boys) over the course of two days.

In addition to these impactful initiatives, Regional Science City Lucknow has actively engaged the public through mobile science exhibitions at prominent events such as Gorakhpur Mahotsav, 18th Uttarakhand Science & Technology Congress in Haldwani, and TAAZ Mahotsav in Agra, attracting over 1 lakh visitors. The center has also organized 50 sky-watching programs with 3289 participants, conducted teachers' training programs benefiting 114 educators who developed 375 teaching aids, and conducted 1876 Public Demonstration Lectures on various scientific topics



Furthermore a collaborative effort between Regional Science City Lucknow and the Council of Science and Technology, Uttar Pradesh, led to the organization of a two-day workshop themed Tod-Fod ke Jod (तोड़-फोड़ के जोड़). This innovative workshop allowed participating students to explore the mechanisms of various household items and create scientific projects from waste materials under expert guidance. The objective was to foster a hands-on learning environment where students could dismantle, reconstruct, and repurpose everyday objects, fostering creativity and practical skills. The workshop also featured contests such as the Innovative Idea Contest, Innovative Challenge Contest, and Kabad se Jugaad contest, engaging a total of 867 participants (120 Boys + 80 Girls + 667 underprivileged students – Girls 140 – Boys 527).

THROUGH THESE COLLABORATIVE AND INNOVATIVE EFFORTS, REGIONAL SCIENCE CITY, LUCKNOW, CONTINUES TO PLAY A PIVOTAL ROLE IN PROMOTING SCIENTIFIC EDUCATION ENVIRONMENTAL AWARENESS, AND COMMUNITY ENGAGEMENT, MAKING SIGNIFICANT STRIDES IN NURTURING A SCIENTIFICALLY INFORMED AND ENVIRONMENTALLY CONSCIOUS SOCIETY.



ਪੈਨੋਰਾਮਾ & Science Centre



Kurukshetra Panorama & Science Centre organised webcast of **India's prestigious space mission Launch of Chandryaan-3** for visitors and school students on 23rd August 2023 from 5.30 pm to 7.00 pm on. visitors and school students were also informed about the mission and its usefulness to India. A Popular Science Lecture was organised on the topic "What Chandryaan-3 Lander and Rover will do after Moon touchdown". An open house science quiz was also organised on topic Indian Lunar Exploration Programme.



KPSC

On the occasion of **International Museum Day on 18th May 2023** KPSC organised various programs for school students.

As a part of celebration a Poster Making Contest a Science quiz contest and a popular science lecture was organised. The lecture was delivered by Dr. Sukhdev Saini, Professor, Department of Ancient History, Kurukshetra University, Kurukshetra. on **"Museums, Sustainability & Well being"**. More than 300 students participated and enjoyed the event throughly.



A Special Programme was organised for school students, teachers and general public on the occasion of the Launch of India's Solar Mission Aadiya L1 on 2nd September. Programmes included the live Webcast of the event, Popular Science Lecture and Open House quiz in two groups. About 150 students attended the programme.



A number of 38 Sky Observation Programes were organized in the centre where 1387 students & general visitors participated.

A Special Exposure Programme was organised exclusively for Girls and Women from G. B. Pant University of Agriculture & Technology, Pant Nagar, Udam Singh Nagar,

Centre organised International Day of Yoga on 21st June 2023. On this occasion, various educational activities like Popular Science Lecture and an interactive session of Yoga by Dr. Rajni Bali, Instructor, Department of Physical Education, Kurukshetra University, Kurukshetra was organised. Dr. Rajni Bali delivered a Popular Lecture on the topic "Yoga for Humanity". A live demonstration on each yoga Mudra was performed by the experts on the dais for the benefit of the participants. Dr. Rajni Bali highlighted the importance and benefits of yoga for healthy life and mental peace. Sapling plantation programme was also organised in the herbal garden of the Centre in which medicinal plants were planted in the herbal garden.



Centre organised Vigilance Awareness Week from 30th October, 2023 to 5th November, 2023 with the help of staff members and school students. A Vigilance Awareness March was organised first with the help of placards written with slogans on eradicating Corruption and other such practices and corruption free India. School students from class 6th to 12th participated along with the staff members of KPSC in Vigilance pledge. Slogan Writing Contest was also organised for the school students on the theme "Say No to Corruption: Commit to the Nation".

A Special Exposure Programme for **Underprivileged Children** was organised for Sewa Bharti, Heera Mahal, Nabha, Patiala on 29th October, 2023. This programme is an effort to work for upliftment and empowerment of downtrodden or slum dwellers students,

Uttarakhand in the Centre on 26 August, 2023. Girls and Women were shown science demonstrations in the Centre. They were also taken to Science Park, Panorama Hall, Heritage gallery and the Fun Science gallery of the Centre.

31 teachers attended and developed 27 teaching aids during the Teachers' training programe.



GLIMPSE
2023



PALAM
PUR SCIENCE
CENTRE



BRIEF OF PROGRAMMES & ACTIVITIES

Since April 01, 2023 a total of 30 Commemorative, 04 Community & 03 Collaborative programmes were conducted at Palampur Science Centre, under Azadi ka Amrit Mahotsav in which around 120 events and competitions were held along with 37 Popular Science Lectures on different themes during the year 2023-24. Along with this, total 77 programmes/ activities/ projects were done at Innovation Hub, PSC, Palampur.



City Level Science Drama Contest-2023 was organised at Palampur Science Centre on October 27, 2023. In this event, Dr. Rasam Singh Patial, Former Principal, Shaheed Captain Vikram Batra Government Degree College, Palampur; Dr. Hirday Paul Singh, Joint Director (Information & Public Relations), CSK Agriculture University, Palampur and Shri Shamsher Singh, Actor and Senior Theatre Artist have played the key role in judging the different plays. Seven different teams from the different schools of Kangra participated. The plays based on the different topics like Millets: The Superfood, Current Advances in Health Care and Superstitions in Society were organised. About 656 students and general visitors attended this programme. Palampur Science Centre observed Swachhata Pakhwada during April 16-30, 2023 and organised Cleanliness Drive, Interactive sessions, Popular Lecture, Open House Quiz and Screening of Documentary Film for its staff members, school students and general visitors. Around 450 students and general visitors attended these programmes.



First anniversary celebration



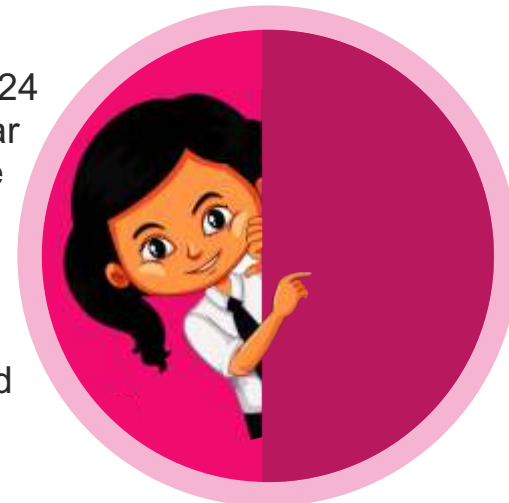
Palampur Science Centre celebrated the First anniversary on May 14, 2023 by organizing various activities like Guided tour of the galleries and other facilities, interesting activities like Solving puzzles and games, Popular Science Lecture for the Divyang or Specially Abled Children. The total of 80 children attended these programmes.





On the occasion of **International Day for Preservation of Ozone Layer** centre organized various educational activities like Popular Science Lecture, different interactive and mind boggling puzzles, innovative games and Open House Quiz for the Divyang school students, their parent, teachers and general visitors. The total of 80 children attended these programmes.

National **Girl Child Day** was celebrated on January 24, 2024 at Palampur Science Centre, Palampur by organizing Popular Lecture, Science Demonstration Lecture and Open House Quiz. Around 70 girls and women attended these programmes. Palampur Science Centre, Palampur celebrated the INTERNATIONAL DAY OF WOMEN AND GIRLS in Science on February 11, 2024 by organizing Popular Lecture, and Open House Quiz. Around 50 girls and women attended these programmes.



International Women's Day was observed on March 8, 2024 at Palampur Science Centre, Palampur by organizing Popular Lecture, Gallery Demonstration and Open House Quiz. Around 40 girls and women attended these programmes.

Swachhata Pakhwada



Palampur Science Centre observed Swachhata Pakhwada during April 16-30, 2023 and organised Cleanliness Drive, Interactive sessions, Popular Lecture, Open House Quiz and Screening of Documentary Film for its staff members, school students and general visitors. The total of 450 students and general visitors attended these programmes.



//39//

Palampur Science Centre in collaboration with Education Department, Central Tibetan Administration organized fortnight long science promotion activities for the students of various school governed by the Central Tibetan Administration. The students were given guided tour of the different galleries and facilities like innovation hub etc. Apart from this, they attended the taramandal Shows and science Demonstration Lectures also. The total of 1,133 students and teachers attended these programmes from May 15-30, 2023.



Apart from these Programmes The Centre organized several other popular programmes like Sky Observation Programme, Public Demonstration Lectures (Science & Miracles), World Environment Day, Pulse Polio Immunisation programme.



//40//



GENERAL INFORMATION

Name of the Centre	National Science Centre Delhi	Regional Science City Lucknow	Kurukshetra Panorama & Science Centre, Kurukshetra	Palampur Science Centre, Palampur
Name of Head of Museum/Centre and Designation	Shri N. Ramdas Iyer Director	Shri Swarup Mandal Project coordinator	Shri Suresh Kumar Project coordinator	Shri Ram Swaroop Project co-ordinator
Full Address	Near Gate No.4 Pragati Maidan, Bhairon Road New Delhi -110001	Aliganj Extension Sector-E, Ekta Vihar Lucknow - 226024	Pehowa Road Kurukshetra - 136118 Haryana	Holta, Mandi-Pathankot NH-154, Palampur, H P-176062
S.T.D.	011	0522	01744	01894
Phone Number of Director/PC	2337-1946	2321804, 2327833	251100	+91 9262599567
EPABX	07428693710 to 17 (8 lines)	2321804	299021	01894-292139
Telefax	2337-1263			
E-mail	nscdl01@gmail.com	rscl.education@gmail.com pcrscl@gmail.com	kpsckkr@gmail.com	srsccpalampur@gmail.com
Website	nscd.gov.in	rscl.nscd.gov.in	kpsc.nscd.gov.in	pscp.nscd.gov.in
Hours of opening	09:30 am to 6:00 pm	9.30 am to 6.00pm	9.30 am to 6.00pm	From 9:30 AM to 6:00 PM during March to September & From 9:00 AM to 5:30 PM during October to February
Closed on	Diwali & Holi	Diwali & Holi	Diwali & Holi	Diwali & Holi
Admission Fee				
i General Public	I) Rs.70/- per head	Rs.40/- per head	Rs. 50/- per head	Rs. 30/- per head
ii Genral Entry (Group more than 25)	ii) Rs.60/- per head	Rs. 30/- per head	Rs. 40/- per head	Rs. 25/- per head
iii Genral Entry (BPL Card holder)	iii) Rs.10/- per head	Rs.10/- per head	Rs.10/- per head	Rs.5- per head
i Student group (Pvt. Schools)	I) Rs.25/- per head	Rs.15/- per head	Rs10/- per head	Rs15/- per head
ii Student group (Govt. Schools)	ii) Rs.10/- per head	Rs.5/- per head	Rs.5/- per head	Rs.10/- per head

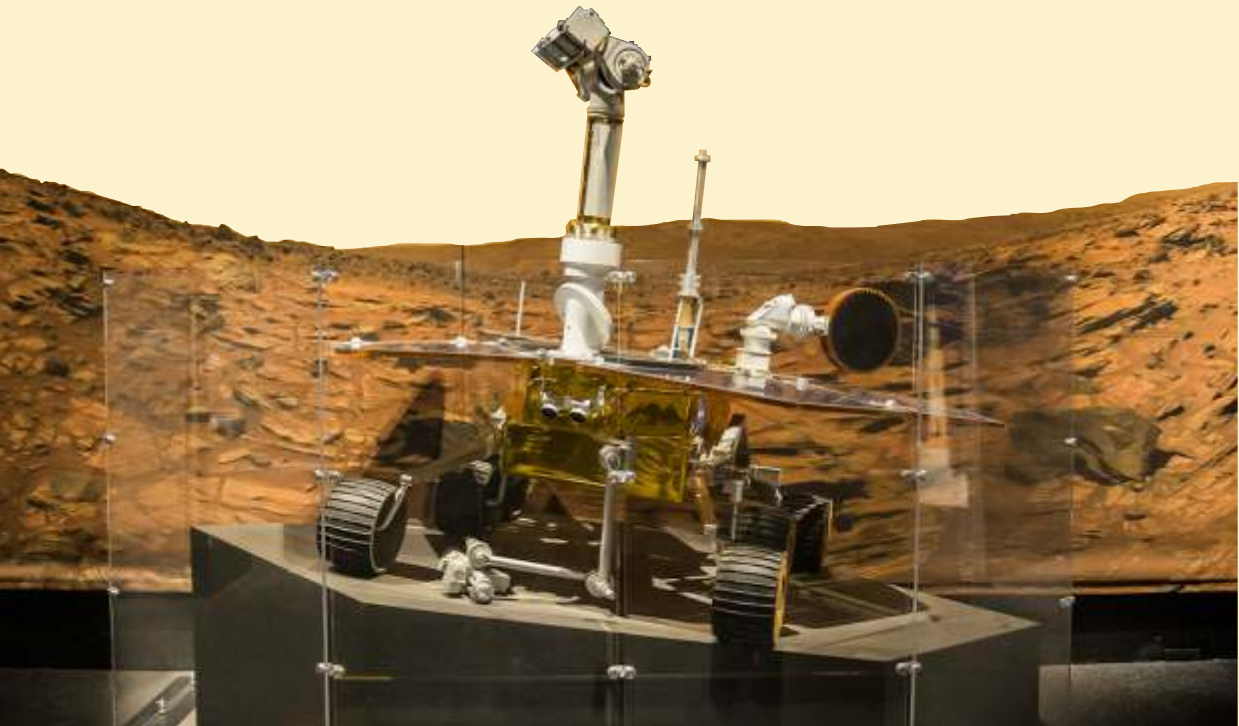
Name of the Centre	National Science Centre Delhi	Regional Science City Lucknow	Kurukshetra Panorama & Science Centre, Kurukshetra	Palampur Science Centre, Palampur
3-D Film Show				
General Public	Rs. 35/- per head	Rs. 30/- per head	Rs. 40/- per head	Not Applicable
ii) General Public (in Groups)	Rs. 30/- per head	Rs. 25/- per head	Rs.30/- per head	
iii) Student Group (Pvt. Schools)	Rs. 25/- per head	Rs. 15/- per head	Rs. 10/- per head	
iv) Student Group (Govt. Schools)	Rs. 20/- per head	Rs. 10/- per head	Rs. 10/- per head	
Science on Sphere				
i) General Public	Rs. 50/- per head	Not Applicable	Not Applicable	Not Applicable
ii) General Public (in Groups)	Rs. 50/- per head			
iii) Student Group (Pvt. Schools)	Rs. 25/- per head			
iv) Student Group (Govt. Schools)	Rs. 20/- per head			
Holo Show				
i) General Public	Rs. 40/- per head	----	----	----
ii) General Public (in Groups)	Rs. 20/- per head	----	----	----
iii) Student Group (Pvt. Schools)	Rs. 20/- per head	----	----	----
iv) Student Group (Govt. Schools)	Rs. 20/- per head	----	----	----
Fantasy ride				
i) General Public	Rs. 80/- per head	----	----	----
ii) General Public (in Groups)	Rs. 80/- per head	----	----	----
iii) Student Group (Pvt. Schools)	Rs. 80/- per head	----	----	----
iv) Student Group (Govt. Schools)	Rs. 80/- per head	----	----	----
SDL				
i) General	Rs. 20/- per head	Rs. 20/- per head	Rs. 10/- per head	Rs. 10/- per head
ii) Student Group (Pvt. Schools)	Rs. 20/- per head	Rs. 10/- per head	Rs. 10/- per head	Rs. 10/- per head
iii) Student Group (Govt. Schools)	Rs. 05/- per head	Rs. 10/- per head	Rs. 5/- per head	Rs. 5/- per head

Taramandal

Name of the Centre	National Science Centre Delhi	Regional Science City Lucknow	Kurukshetra Panorama & Science Centre, Kurukshetra	Palampur Science Centre, Palampur
i) General	–	Rs. 20/- per head	Rs. 10/- per head	Rs. 10/- per head
ii) Student Group (Pvt. Schools)	–	Rs. 20/- per head	Rs. 10/- per head	Rs. 10/- per head
iii) Student Group (Govt. Schools)	–	Rs. 20/- per head	Rs. 5/- per head	Rs. 5/- per head

SCIMAX Show

General Public		Not Applicable	Rs. 80/- per head	Not Applicable	Not Applicable
ii) General Public (in Groups)			Rs. 60/- per head		
iii) Student Group (Pvt. Schools)			Rs. 30/- per head		
iv) Student Group (Govt. Schools)			Rs. 25/- per head		
Inaugurated on		January 9th, 1992	September 7th, 1989 (Upgraded to Regional Science City on September 21st, 2007)	March 6th, 2001	May 14, 2022
Total Floor area in sqr. mtrs.		18,773	8,186	4,000	2,545
Staff Strength	Scientific	06	01	01	01
	Technical	48	13	08	06
	Admin	26	08	06	02
	Total	80	22	15	09



FINANCIAL DATA 2022-2023

Annual activity report in respect of National Science Centre, Delhi and it's satellites units for the
FY 2023 -2024

Financial Year	EXPENDITURE*				*All figures are in lakhs
2023-2024	UNIT	GIA-GEN	GIA-SALARY	GIA-CCA	
	NSCD	535.17	1229.45	212.06	
	RSCL	205.84	336.14	29.25	
	KPSC	130.84	123.59	38.37	
	PSC	52.08	64.48	20.32	
	TOTAL	923.93	1753.66	300	
Financial Year	HEAD	FUND*			
2023-2024	GIA-GEN	614.83			
	GIA-GEN (SAP)	0.49			
	GIA-SALARY	1892.65			
	GIA-CCA	300.00			
	Total	2807.97			
RECEIPTS*					
FY	NSCD	RSCL	KPSC	PSC	TOTAL
2017-18	328.12	141.33	175.41	0.00	644.86
2018-19	314.42	156.40	193.66	0.00	664.48
2019-20	337.18	146.65	186.75	0.00	670.58
2020-21	200.70	25.75	43.43	0.00	269.88
2021-22	202.78	57.34	128.47	0.00	388.59
2022-23	534.14	162.17	247.87	30.31	974.49
2023-24	761.10	167.31	241.90	34.61	1204.92
VISITORS					
S.No	Visitors	NSCD	RSCL	KPSC	PSC
1.	Number of school groups	2967	1847	2062	625
2.	No.of students in groups	479863	152831	158762	32781
3.	No.of general visitors	373965	251758	561307	93517
4.	No.of outreach visitors	124036	322257	47500	1148
5.	Total no.of visitors	977864	726846	767569	127446
Note: Graphs showing visitors details and comparative data are enclosed at Annexure - I.					

02 EXISTING GALLERIES

Name of the Centre/ Museums	Name of the gallery	Floor area (sq.m.)	Date of first Inauguration	Date of last major renovation	Number of exhibits
National Science Centre, Delhi	Our Science and Technology Heritage	1135	09.01.1992	21.10.2009	99
	Human Biology	757	09.01.2003	--	55
	Uniqueness of Human Life	204	02.06.2008	--	16
	Prehistoric Life	959	08.08.2004	10.11.2020	42
	Fun Science (including 3D, Spark Theater & Science Show)	1007	09.01.1992	19.11.2020 (3D Theater)	79
	Nuclear Power	677	16.01.2016	--	58
	Information Revolution	987	09.01.1992	March 2009	Gallery under major renovation
	Water- The Elixir of Life	200	14.12.2010	—	45
	Energy Ball	122	09.01.1992	—	23
	Innovation Space	200	23.01.2014	-	45 kits
	Biotechnology Lab	110	22.04.2016	-	40
	Science on Sphere	110	07.06.2016	—	—
	Communication Saga	200	09.01.2016	-	-
	Reception Area	316	—	17.03.2014	12
	Temp. Exhibition Gallery	496	—	—	--
	Holo Show	74.4	14.11.2018	—	--
	Fantasy Ride	53.6	09.01.2020	—	--
	Uniting India Sadar Patel	558	31.10.2016	—	56

Name of the Centre/ Museums	Name of the gallery	Floor area (sq.m.)	Date of first Inauguration	Date of last major renovation	Number of exhibits
Regional Science City, Lucknow	Fun Science	400	20.05.1995	March, 2005	40
	Fluidics	400	07.09.1989	Sept. 2008	55
	Popular Science	400	07.09.1989	March, 2004	Under Renovation
	Water-Our Life	400	24.12.2012	—	34
	Children Gallery	400	08.06.2001	14.11.2016	37
	Under water Exploration	680	21.09.2007	—	66
	Being Human	410	21.09.2007	—	41
	Biotech. Revolution	207	21.09.2007	—	37
	Aquamobile	130	21.09.2007	2009	01
	Scimax Hall	380	21.09.2007	—	01
	Pre historic life park & Light & Sound Show	4500	15.02.2008	—	33
	Science Park	Open Area	07.09.1989	—	67
	Wonder World of Materials Gallery	400	19.12.2009	—	66
Kurukshetra Panorama Science Centre Kurukshetra	Innovation Hub	296	04.01.2016	—	—
	Sports & Fitness	373	20.02.2020	—	28
	Panorama on Mahabharata	4000	06.03.2001	----	11
	Our Scientific Heritage		06.03.2001	31.03.2013	13
	Our Technological Heritage	----	06.03.2001	2013	34
	Fun Science	----	06.03.2001	2015	88
	Science Park	----	06.03.2001	2016	38
	TV Studio	----	06.03.2009		1
	3D - Theatre	----	----	2015	1
	Herbal Garden	----	06.03.2020	----	1
	Cactus Garden	----	05.06.2023	----	1
PSC, Palampur	Butterfly Park	----	06.03.2024	----	2
	Science Park	3600	May 14, 2022	----	30
	Fun Science Gallery	290	May 14, 2022	----	42
	Untamed Earth Gallery	296	May 14, 2022	----	30
	Rise of Digital India Exhibition	181	May 14, 2022	----	38

03 NEW GALLERIES / MAJOR RENOVATION

NSCD: 1. A new Gallery on 'Coal' has been developed at NSC Delhi with support & funding from Ministry of Coal, Govt. of India.
 2. Digital India: Power to Empower gallery is under development.
 3. Upgradation of Nuclear Power Gallery exhibits with new data, statistic and more advanced hardware has started.

PSCP: Renovation of 8 numbers of Scientists' Bust in Science Park at PSC, Palampur

04 EXISTING MOBILE SCIENCE EXHIBITS IN THE CENTRE / MUSEUM

Title of the Unit	Name of the Centre	No. of Exhibits	Year in which unit was Developed	Year of Major Renovation
---	NSC, Delhi	---	---	---
---		---	---	---
Understanding Mathematics	RSC, Lucknow	24	2015-16	---
Energy: The Lifeline of Mankind		20	September 2019	---
Energy: Machines in Everyday Life		20	September 2019	---
Fun With Mathematics	KPSC, KKR	24	2010	---
Energy		20	2019	---
Fun Science		16	2019	---
	PSC, Palampur			

05 NEW TEMPORARY EXHIBITION

Name of the Centre	Name of the Exhibition/project	No. of Exhibits/Panels	Date of Inauguration
NSCD	1. Anti- Microbial Resistance	04	March 16 to April 14, 2023
	2. "Aditya L-1 Mission:- India's first solar observatory"	07	
RSCL	—	—	—
KPSC	1. Panel Exhibition on Cactus Garden	02	June 05, 2023
	2. Panel Exhibition on Butterfly Park	05	March 06, 2024
PSCP	—	—	—

EXHIBIT DEVELOPMENT 06

EXHIBIT	NSCD	RSCL	KPSC	PSC
Gallery exhibits	109	05	00	00
Duplicate exhibits	17	00	00	19
Park exhibits	06	12	25	00
MSE exhibits	00	00	00	00
Taramandal	00	00	00	00
Kits/aids	38	05	12	18
Duplicate kits/aids	32	00	00	00
Temporary exhibits	00	00	00	00
Total	202	22	37	37

Note: List of major exhibits and kits developed during the year is given in Annexure-II

PLANNING FOR THE YEAR 2024-2025 07

NSCD	
Sl. No.	Name of the Scheme
1	Construction and development of special facilities of pilgrims of Kedarnath Dham on Kedarnath trek and Kedar valley in the state of Uttrakhand is under progress.
2	Setting up of a Science Park at NDMC Science and Humanities Centre Tughlak Crescent, New Delhi.
3	Setting up of Aryabhata Vigyan Kendra, Ambala was taken up through the Scheme for Promotion of Culture of Science (SPoCS)
4	Digital Planetarium at Shimla is under progress.



RSCL

Sl. No.	Name of the Scheme
1	Development of pathways in science park and construction of exhibit platforms
2	Lighting arrangement for front gate complex, street lights, pathways, building etc.
3	Purchase of furniture for office and galleries.
4	Purchase of CDs and books.
5	Purchase new 3D movie license
6	Fire equipment and pipeline upgradation
7	3D Room AC Installation
8	Purchase of computer & software (AutoCAD)
9	Development of Exhibition on "History of Medicine"
10	Fabrication of New Models for Pre-Historic Life Park
11	Purchase of UPS

KPSC

Sl. No.	Name of the Scheme
1	Installation of Glow sign board at main gate of KPSC
2	Selfie point at main gate of KPSC
3	Window roller blinds
4	Passenger lift
5	Rainwater Harvesting(to solve rainwater problem at parking area)
6	Granite ring exhibit near new building area at science park
7	Toilet for VIPs at Administration section of KPSC
8	False Ceiling of Office to enhance official look
9	Refurbishing of Auditorium, Creation of Guest House, Space for Cafeteria

PSCP

MOBILE SCIENCE EXHIBITION PROGRAMMES

08

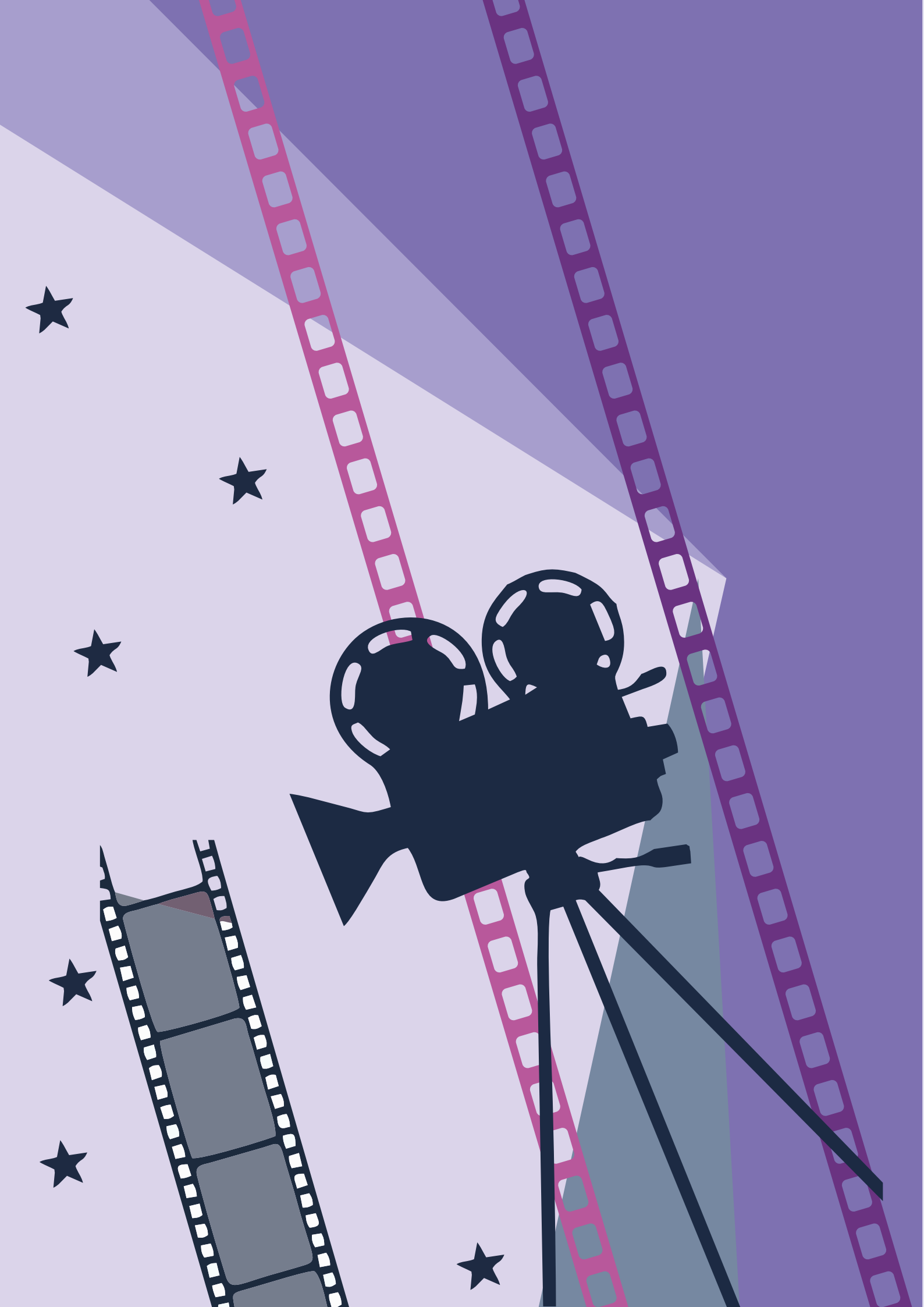
MSE	NSCD	RSCL	KPSC	PSCP
No. of exhibition sites	45	54	18	00
No. of exhibition days	55	116	67	00
No. of film shows	35	310	12	00
No. of visitors in exhibition	26258	261215	46400	00
No. of visitors in film shows	10626	60692	2500	00
Distance travelled (in Kms)	3126	4324	5157	00

A. SCIENCE DEMONSTRATION LECTURES (SDL)

Science Demonstration Lectures are conducted for providing an exposure to the teachers on the effectiveness of use of simple experimental demonstrations during the classroom lecture, made out of low cost materials and with hand tools. This method is conducive for interactive learning through the process of raising questions, making observations, logical reasoning and arriving at inferences to postulates of basic scientific principles.

Name of the Centre	Name of the SDL unit	No. of Lectures Held in Centre	No. of Students Attended	No. of Lectures Held outside	No. of Students Attended
NSC Delhi	1. Liquid Nitrogen 2. Kitchen astronomy' 3. Chemical blast' 4. Human Torso 5. Low Temperature Show 6. Air Pressure 7. Static Electricity 8. Size & Distance in Astronomy	1050	49350	102	10812
RSC Lucknow	1. Liquid Nitrogen 2. Unexpected Science 3. Sound 4. Human Torso 5. Fun with Physics 6. Air Pressure 7. Water 8. Miracle vs Science 9. Gravity 10. Fun with Astronomy	812	28577	73	79216
KPSC Kurukshetra	1. Liquid Nitrogen Show 2. Amazing Physics 3. Know Your Body	580	38960	39	12690
PSC Palampur	1. Electromagnetism 2. Low Temperature Properties of Matter 3. Mechanical Wonders 4. Geometry through Origami	250	18415		

Name of the Centre	Name of the Programme	Date of the programme	No. of Participants
NSC Delhi	Earth Day	April 22, 2023	215
	World Environment Day	June 5, 2023	150
	Van Mahotsav	July 1-7, 2023	158
	Swachhata Pakhwada	September 15 - 30, 2023	200
	Swachhata Hi Sewa	October 1 - 15, 2023	100
RSC Lucknow	Earth Day	April 22, 2023	600
	Swachhta Pakhwara	April 16-30,2023	500
	Swachhta Pakhwara	September 16-30, 2023	63
	World Environment Day	June 4 - 5, 2023	500
	Van Mahotsav	July 1-7, 2023	50
	Ozone Layer Conservation Day	September 16, 2023	660
	Swachhata Hi Sewa Pakhwada	October 1, 2023	200
KPSC, Kurukshetra	National Energy Conservation Day	December 14, 2023	355
	Earth Day	April 22, 2023	600
	World Environment Day	June 05, 2023	100
PSC, Palampur	Fancy dress contest on environment	March 6, 2024	130
	Swachhta Pakhwara	April 16-30, 2023	450
	Earth Day	April 22, 2023	81
	World Malaria Day	April 25, 2023	43
	World Environment Day	June 5, 2023	54
	World Nature Conservation Day	July 28, 2023	90
	International Day for Preservation of Ozone Layer	September 16, 2023	80
	Swachhta Pakhwara	September 15-30, 2023	600
	Swachhata Hi Sewa	October 1-15, 2023	700
	National Energy Conservation Day	December 14, 2023	90
	International Day of Epidemic Preparedness	December 27, 2023	80
	Penguin Awareness Day	January 20, 2024	80
	World Wetlands Day	February 2, 2024	214
	World Water Day	March 22, 2024	60



SCIENCE FILM SHOW

C

Name of the Centre	Date/Duration	Title/Theme	No. of Shows	No. of Total Visitors
NSC,Delhi	----	----	----	----
RSC, Lucknow	22nd April, 2023	Budhiya ki sair	30	4389
	18th April 2023	Taron ki sair		
	5th June 2023	Climate Change		
	7th July 2023	Environment		
	11th July 2023	Population Growth and Solution		
	21st to 26th August 2023	Taron ki sair, Climate Change Global warming, Solar System etc		
	16th Sept. 2023	Ozone layer Conservation day		
	31st October 2023	Biography of Sadar Vallabh Bhai patel		
	10th November 2023	Taron ki sair		
	14th December 2023	Energy Conservation		
	30th January 2024	Leprosy Awareness		
	1st February 2024	Our Environment		
	8th March 2024	Women Empowerment		
KPSC, KKR	July 2023 to January 2024	Delhi Safari	19	1650
PSC, Palampur	April 16-30, 2023	Importance of sanitation practices for better community health	15	450
	April 22, 2023	Conservation of Nature	01	81
	April 25, 2023	Malaria: Prevention, Treatment & Eradication	01	43
	April 29, 2023	Importance of Livestock Farming	01	50
	September 28, 2023	Chandrayaan-III	01	100

D POPULAR SCIENCE LECTURES

Name of the Centre	No. of Lectures	No. of Audience
NSC, Delhi	17	5610
RSC, Lucknow	12	3880
KPSC, Kurukshetra	09	2140
PSC, Palampur	37	3675
Note: List is given in Annexure – III		

E TARAMANDAL SHOWS

Taramandal is a portable mini planetarium with an inflatable dome and simple projection equipment providing an opportunity to promote interactive learning of elementary astronomy. It could also serve the purpose of an improvised dark room for conducting scientific experiments requiring dark room facilities.

Name of the Centre	Number of Shows held	Number of Audience
NSC, Delhi	00	00
RSC, Lucknow	451	7629
KPSC, Kurukshetra	1560	34598
PSC Palampur	1203	20453

F SKY OBSERVATION

Name of the Centre	No. of Programmes held	No. of Participants
NSC, Delhi	24	52756
RSC, Lucknow	50	3289
KPSC, Kurukshetra	38	1387
PSC Palampur	38	620

G SCIENCE ON SPHERE

Name of the Centre	Number of Shows held	Number of Audience
NSC, Delhi	935	61710
RSC, Lucknow	Not Applicable	Not Applicable
KPSC, Kurukshetra	Not Applicable	Not Applicable
PSC Palampur	Not Applicable	Not Applicable

H. SCIENCE QUIZZES

Name of the Centre	No. of Quizzes held	No. of Participants	No. of Audience
NSC, Delhi	51	2524	3254
RSC, Lucknow	45	4063	1346
KPSC, Kurukshetra	10	1278	2104
PSC Palampur	–	–	–

I. FANTASY RIDE

Name of the Centre	Number of Shows held	Number of Audience
NSC, Delhi	4100	45215
RSC, Lucknow	Not Applicable	
KPSC, Kurukshetra		
PSC Palampur		

J. HOLO SHOW

Name of the Centre	Number of Shows held	Number of Audience
NSC, Delhi	1844	58975
RSC, Lucknow	Not Applicable	
KPSC, Kurukshetra		
PSC Palampur		

K 3D THEATRE SHOW

Name of the Centre	Number of Shows held	Number of Audience
NSC, Delhi	2152	89152
RSC, Lucknow	3396	172828
KPSC, Kurukshetra	1721	56630
PSC Palampur	Not Applicable	Not Applicable

L SCI MAX SHOW

Name of the Centre	Number of Shows held	Number of Audience
NSC, Delhi	Not Applicable	
RSC, Lucknow	Not operational	
KPSC, Kurukshetra	Not Applicable	
PSC Palampur	Not Applicable	

10 VIDEO/COMPUTER SOFTWARE / MULTIMEDIA SOFTWARE DEVELOPED

NSCD

Sl. No.	Name of the Exhibit/Kit/Multimedia	No.	Type of exhibit Park/ Gallery/ 3D/ Multimedia etc.	New/ Duplicate/ Renovated
1	Understanding Climate System	1	Multimedia	New
2	Climate Emergency	1	Multimedia	New
3	Ice Core	1	Visual Seeker	New
4	Earth in a minute	1	Visual Seeker	New
5	Catching Fever	1	Visual Seeker	New
6	Corrialacis	1	Film	New
7	Lost For No Reason	1	Film	New
8	Adaptation & Mitigation	1	Multimedia	New
9	Real People Real Stories	1	Projection based Multimedia	New
10	Have the Courage	1	Multimedia	New
11	How Hot ?	1	Film	New
12	National Institute of Plant Genome Research (NIPGR)	1	Multimedia	New
13	Eminent Scientists	1	Flipbook	New
14	The Birth of India	1	Dual Display Multimedia	New
15	Gondwana Supergroup	1	Multimedia	New
16	Indian Coal Resources	1	Multimedia	New
17	Diamond in Coal Mine: Myth or Reality	1	Multimedia	New
18	Lignite Resources in India	1	Multimedia	New
19	Role of coal in meeting growing energy demand	1	Multimedia	New
20	Uses of Coal	1	Multimedia	New
21	Mining Safety Tools	1	Multimedia	New
22	Exploration	1	Multimedia	New
23	Environmental Concerns	1	Multimedia	New
24	Clean Coal Technologies	1	Multimedia	New
25	Coal in Indian Culture	1	Flipbook	New
26	Dragline excavator	1	Virtual Simulation	New
27	Coal: An Engine of Development	1	Film	New
28	Formation of Coal	1	Film	New
29	Roof Bolting Machine	1	Film	New
30	First Mile Connectivity	1	Film	New
31	Evolving Mining Technologies	1	Film	New
32	Earth movers	1	Film	New
33	Shovel (JCB)	1	Film	New
34	Dragline	1	Film	New
35	Surface Miner	1	Film	New
36	Large Mining Machine	1	Film	New

Sl. No.	Name of the Exhibit/Kit/Multimedia	No.	Type of exhibit Park/ Gallery/ 3D/ Multimedia etc.	New/ Duplicate/ Renovated
37	Opencast Mining	1	Film	New
38	Sustainability (Kayakalp)	1	Film	New
39	Coal India Anthem	1	Film	New
40	Space Experience	1	Film	New
41	Underground Lift Simulation	1	Film	New
42	Coal Lab	1	Film	New
43	Jurassic AR	1	AR based projection	New
44	C-DOT	1	Multimedia with hardware interface	New
45	Computer Development of India	1	Projection mapping	New
46	VFX Studio	1	AR based projection	New
47	Hot Air Ballon	1	VR based interactive software	New
48	Physiological Mirror	1	Interactive software	New
49	Rocket Launching ISRO	1	Interactive software	New
50	Pillars of india	1	Multimedia	New
51	Digital Wellbeing	1	Multimedia	New
52	mRNA Vaccine	1	Multimedia	New
53	Mobile Network	1	Multimedia	New
54	Final New Vistas	1	Multimedia	New
55	Ai-Yoga Poses	1	Interactive software	New
56	Ai - Object Detection	1	Interactive software	New
57	Digital Payment Interface	1	Interactive software	New
58	Digital Shopping	1	Interactive software	New
59	Flight Simulator	1	Interactive software	New
60	Virtual Cycling	1	Interactive software	New
61	Digital Mirror	1	Interactive software	New
62	Vitual Cadaver	1	Interactive software	New
63	Orientation Film	1	Film	New
64	Submarine Cables & Internet	1	Film	New
65	Mobile Network	1	Film	New
66	Digital Technology in Road Transport	1	Film	New
67	AI - The Curtain Raiser	1	Film	New
68	360 degree Rocket Launching Video	1	Film	New
69	Chandrayaan	1	Film	New

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RSCL

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KPSC

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PSCP

11 CREATIVE ABILITY

A VACATION HOBBY CAMPS

Name of the Centre	Number of Camps held	Number of Projects Completed	No. of Participants
NSC, Delhi	12	865	210
RSC, Lucknow	16	720	170
KPSC, Kurukshetra	01	624	135
PSC, Palampur		Not Applicable	

B Science Fairs

Name of the Centre	Date & Duration	Name of the Science Fair	Name of the Science Fair	Name of the Science Fair	No. of Participants
NSC, Delhi	2nd & 3rd Februarury 2024	Innovation Fair	42	30	42
RSC, Lucknow		Not Applicable			
KPSC, Kurukshetra					
PSC, Palampur					



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DATE, DURATION & STREAMS OF VACATION HOBBY CAMPS C

Name & Venue of programme	Date/Duration	Streams/Subjects	No. of Participants	No. of projects
NSC, Delhi	22nd May to 2nd June 2023	Scientific Toy Making Wonders of Electronics Website Designing & Artificial	210	865
	5th to 9th June 2023	Intelligence and App. Development Basics of Biotechnology		
Regional Science City, Lucknow	22nd to 26th May 2023	Creative Kid's Art Science Scientific Toy Making (Junior) Scientific Toy Making (Senior)	170	720
	29th May to 2nd June 2023	Science Sparkle Astro-Lab Robotics		
	5th to 9th June 2023	Math-Magic Exploring Nature Fun with Electronics		
KPSC, Kurukshetra	12th-17th June, 2023	Creative Art Scientific Toy Making Exploring Nature Wonders of Electronics	135	624
PSC, Palampur		Not Applicable		



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12 CONFERENCES, TRAINING /WORKSHOPS & OLYMPIADS

A TEACHERS' TRAINING PROGRAMMES (TTP)

Teachers' Training Programme envisages providing an opportunity and exposure to school teachers in handling of simple tools, raw materials and also introduces techniques as well as ideas for developing low cost teaching-aids with ultimate goal of 'build your own laboratory'. Specially designed TTP was organised for the school teachers of various schools of Delhi and adjoining areas at National Science Centre, Delhi. Regional Science City Lucknow, Palampur science Centre, Palampur and KPSC, Kurukshetra also conducted TTP for the teachers.

Venue of Programme	Number of programme	No. of Teachers Trained	No. of Teaching Aids /Kits Developed
NSC, Delhi	06	254	102
Regional Science City Lucknow	05	114	375
KPSC, Kurukshetra	01	31	27
PSC Palampur	–	--	--

B ROBOTICS BOOT CAMPS/COMPUTER TRAINING PROGRAMMES

Name of the Centre	Number of programme	Duration	No. of Participants	Subjects
NSC, Delhi	00	00	00	00
Regional Science City Lucknow	--	--	--	--
KPSC Kurukshetra	--	--	–	--
KPSC Kurukshetra	Not Applicable			

CONFERENCES /WORKSHOPS & OLYMPIADS C

National Science Centre, Delhi

A workshop on 'One Earth-One Environment' was organised on April 21, 22 & 26, 2023 in Innovation Hub. 50 school students of class 8 to 12 participated in the workshop and were given exposure to water testing kits. Interactive sessions and hands-on activities on the topics "Making Speaker", 'Fantastic Chemistry', 'Peep into the Cell', 'Tesla Coil', 'Robotics', 'Racing Molecules', 'Making Bridges' & 'Water' were organised in which about 750 students from various schools of Delhi & NCR participated from July 2023 to March 2024.

A workshop on the 'STEAM' was organised for school students from June 1 to 3 and on 22 & 23, 2023. Interactive workshop on 'Tool operation' for members of Innovation Space was organised on October 18, 2023. During this workshop, participants learnt the importance of measurement, handling of electronics tools. They were given exposure of equipment used in Biotechnology Lab. The participants made innovative projects using available materials and tools.

A session on 'Maths and Computational Thinking' was organised on December 22, 2023 for the school students in which 50 students and teachers participated.

International Day of Yoga was celebrated on 21st June 2023, at the National Science Centre, Delhi with participation of Staff Members and visitors in Yoga Abhyas session where they performed Yog Asan as per approved Common Yoga Protocol. Many other activities like Painting Competition, Identify Yoga Asan , Open House Quiz and Popular Lectures on the topic Yoga for Humanity by Sh. Varun Arya, Yog Acharya, Morarji Desai National Institute of Yoga, Ministry of AYUSH, Govt. of India were organised on the occasion. Director NSC, Delhi Sh. N. Ramdas Iyer distributed prizes to the winners of various competitions. The Yoga Asan session was organised in collaboration with Morarji Desai National Institute of Yoga, Ministry of AYUSH, Govt. of India ,Delhi. Total 200 participants participated in the programme.

RSC, LUCKNOW

The Centre organized 05 interactive one-day Teachers Training Programme for Pre / In - service teachers on 12th to 14 September 2023, 04th to 7th November 2023 and 20th to 22nd November 2023. Teachers from Isabella Thorburn College, Lucknow, Unity College Lucknow, Mahila Mahavidyalay Lucknow and Intergral University Lucknow participated in this Teachers Training Programme. Teachers were given Science Demonstrations on Interesting Physics, Sound, Liquid Nitrogen and Fantastic Chemistry & Biology. They were given a guided gallery visit and other facilities of the Centre. An interactive session on How to develop curriculum based educational kits was conducted for the teachers. Later on they learnt about to make good Teaching Aids and Models viz. Astrolabe, Pin Hole Camera, Image Multiplier, Lung Model, magnetic levitation etc. 114 teachers participated in this programme and learned on better teaching skills in various branches of science with the objective of how the conventional classroom teaching could be made interactive & interesting by using this non-formal modes such as teaching aids & models. They developed 375 teaching aids.

To mark the 9th International Yoga Day, Regional Science City, Lucknow organized a special Yoga Session on Yoga asanas on 21st June 2023 since 8:00 AM onwards. The Yoga training was conducted by Ms. Heena Hidayet Khan, Yoga Instructor, Government Ayurvedic Hospital & Yoga Wellness Centre, Lucknow. All the participants followed her directions and practiced different asanas to integrate in daily life. Initially she gave some tips to get warm-up which must be performed before starting the Yogasans. These included some exercises for neck, shoulders, hands, abdomen, back, backbone, legs and especially for knees.



KPSC, Kurukshetra

Kurukshetra Panorama & Science Centre organized Teachers Training Programme for In - service teachers of Vidya Bharti, Northern Region, Delhi on January 28, 2024. They were given a guided interactive session on How to develop curriculum based educational kits. Teachers learned on better teaching skills in various branches of science with the objective of how the conventional classroom teaching could be made interactive & interesting by using these non-formal modes such as teaching aids & models. 31 Teachers participated in this programme.

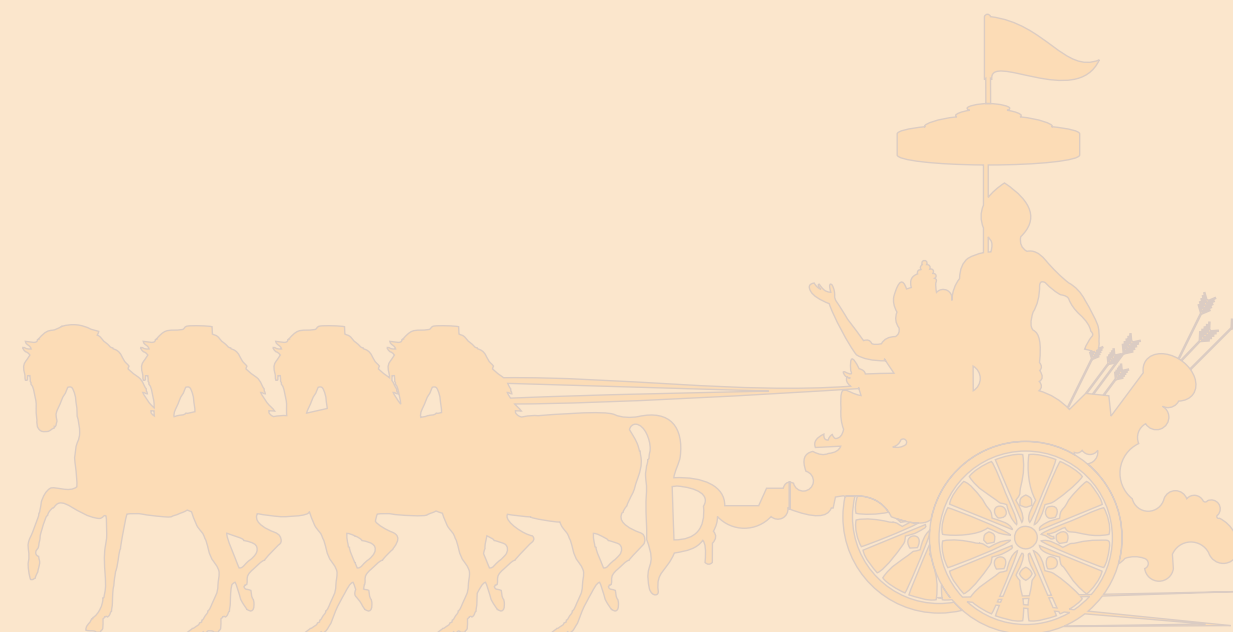
The Centre organised Hindi Pakhwara from 14th to 28th September 2023. A pledge on maximum use of Hindi language in official work was taken by officials of the Centre. The objective of the programme was to encourage the officials on the use of Hindi Language in their day-to-day works. Other programmes include Hindi Calligraphy, Swarachit Rachna, Ashubhashan Pratiyogita & Watch and Speak contest. On 21st September Dr. Ved Prakash Gaur, Retired Director, Rajbhasha, Ministry of Culture, Govt. of India was the main speaker in the workshop related to How to improve Hindi in official and day to day work. On 21st September Sh Dhirender Kumar, Retired Rajbhasha Officer, Bank of India was the main speaker in the workshop related to How to increase the use of Hindi in official work. All the staff members of KPSC participated in different contests and workshop enthusiastically.

Yoga Practices and training were arranged for the staff members of the Centre on 21st June 2023 on the occasion of International Day of Yoga in the afternoon from 12.30 pm to 2.30 pm. Yoga trainer Dr. Rajni Bali, Yoga Trainer, Department of Physical Education, Kurukshetra University, Kurukshetra taught about different Asanas and Pranayams. All the staff members participated enthusiastically.

PSC, Palampur

On September 5, 2023, Sri Ram Swaroop, Project Coordinator, Palampur Science Centre conducted "Hands on Science Workshop" in connection with Science fair under Rashtriya Avishkar Abhiyan (RAA) for the students from various schools at Govt. Senior Secondary School, Khalet, Palampur. The total of 174 students and teachers attended this programme.

On September 14, 2023, Sri Ram Swaroop, Project Coordinator, Palampur Science Centre conducted a "Hands on Science Workshop" and also delivered a Popular Science Lecture on "Sustainable Measures for protection of Ozone Layer: Challenges and Opportunities". This programme was conducted at Appropriate Technology Centre (ATC), Shahpur, Distt. - Kangra (HP) which was organized by Himachal Pradesh Council for Science, Technology and Environment (HIMCOSTE). The total of 270 students and general public attended these programmes.



13 COMMUNITY PROGRAMMES

NSC, DELHI

National Science Centre, Delhi organized guided visit to galleries and special shows for underprivileged section of society for inculcating scientific temperament and popularize science among them. The objective of the programme was to deliver an enriching experience to child & visitor towards learning science and also to create and enhance scientific attitude in an interesting way. More than 1175 children from various NGOs visited the centre and get benefitted.

National Science Centre, Delhi organized guided visit to galleries and special science shows for divyang children specially invited from Directorate of Education, Delhi Government for popularizing science among them. The objective of the programme was to deliver an enriching tangible experience to child for learning science and also to create and enhance scientific understanding in an interesting way. More than 1145 children from various schools under DOE, Delhi Government visited the centre and get benefitted.

RSC, LUCKNOW

Regional Science City, Lucknow organized a special Yoga Session on Yoga asanas on 21st June 2023 since 8:00 AM onwards. The Yoga training was conducted by Ms. Heena Hidayet Khan, Yoga Instructor, Government Ayurvedic Hospital & Yoga Wellness Centre, Lucknow. All the participants followed her directions and practiced different asanas to integrate in daily life. Initially she gave some tips to get warm-up which must be performed before starting the Yogasans. These included some exercises for neck, shoulders, hands, abdomen, back, backbone, legs and especially for knees.

The Centre organised Swachh Bharat Pakhwara (Cleanliness Drive Fortnight) from 16th to 30th April, 2023 and 16th to 30th September, 2023 with the help of staff members and school students. Cleanliness Pledge was taken by students, Teachers & Officials and during this period various programmes and activities were conducted including special cleaning drive at various locations of the center, quiz programme, poster making contest and workshop on 'Hand Washing & Sanitization' for school students and discussion on garbage disposal on waste segregation etc.

Under Swachhata Hi Sewa Pakhwada, a grand Shram Dan programme was conducted at front outside area of the Centre and adjoining colony with active participation of local residents on 01 October 2023. On this occasion, Shri Prithvi Gupta, Councilor/Parsad, Municipal Corporation of Lucknow was present with about 200 (65 Female + 135 Male) students/local residents and employees of the center.

KPSC KURUKSHETRA

The Centre organised Swachh Bharat Pakhwara (Cleanliness Drive Fortnight) from 16th to 30th September, 2023 with the help of staff members and school students. Cleanliness Pledge was taken by students, Teachers & Officials of Kurukshetra Panorama & Science Centre, Kurukshetra at the main gate of the centre in the kind presence of Chief Guest Dr. Sandeep Aggarwal, Deputy CMO, Lok Nayak Jai Prakash Hospital, Kurukshetra. Cleanliness March was taken up in the surrounding way to Kurukshetra Panorama & Science Centre, Kurukshetra in which students from different School had participated. During the way of March students from different schools was chanting slogans for keeping cleanliness and were also holding placards written with slogans on cleanliness and its importance to spread message in society. Sit & Draw Contest was held at Kurukshetra Panorama & Science Centre, Kurukshetra. In this contest around 150 students of class 6th to 10th from different school were participated and they draw paintings on the topic "Clean India-Our Society". Open House Quiz Contest on the topic "Health & Hygiene" was held at Kurukshetra Panorama & Science Centre, Kurukshetra. In this contest around 100 students of class 6th to 10th from different school were participated and they were asked questions on the Clean India-Our Society. Popular Science Lecture was held at Kurukshetra Panorama & Science Centre, Kurukshetra on the topic "Garbage free India: Health & Hygiene" by chief guest Dr. Sandeep Aggarwal, Deputy CMO, Lok Nayak Jai Prakash Hospital, Kurukshetra.

Special Exposure Programmes for underprivileged Children were organised on June 25, 2023 and November 19, 2023, November 30, 2023, December 15 to 17, 2023 and February 7, 2024 by KPSC, Kurukshetra. Total 573 underprivileged children visited the Centre. In these programmes Children along with their escorts were shown science demonstrations in the Centre. Children were also taken to Science Park, Panorama Hall, Heritage gallery and the Fun Science gallery of the Centre.

Special Exposure Program for Divyangjans was organised on February 25, 2024 by KPSC, Kurukshetra. Total 103 Divyang children and adults visited the Centre. In this programme they were shown science demonstrations in the Centre. They were also taken to Panorama Hall, Heritage gallery and the Fun Science gallery of the Centre. They also performed Leaf Zoo Activity and Paper craft activity.

Polio Pulse Polio immunization Camp was organised at KPSC, Kurukshetra in collaboration with Lok Nayak Jai Parkash Hospital, Kurukshetra on March 03, 2024. Total 70 infants were benefitted from drops.

PSC, PALAMPUR

Palampur Science Centre observed Swachhata Pakhwada during April 16-30, 2023 and organised Cleanliness Drive, Interactive sessions, Popular Lecture, Open House Quiz and Screening of Documentary Film for its staff members, school students and general visitors. The total of 450 students and general visitors attended these programmes.

Palampur Science Centre, Palampur organized a cleanliness fortnight from September 15 to September 30, 2023 in which Cleanliness Drive, Popular talk and discussions were done for staff members, school students and general visitors. The total of 600 students and general visitors attended these programmes.

Palampur Science Centre has organised a special cleanliness drive during October 1-15, 2023 by engaging local people, Students and staff members by organising Cleanliness drive, Popular Science Lecture, Plantation Drive, screening of documentary Film, Open House Quiz & painting Contest. The total of 700 students and general visitors attended these programmes.

14 SCIENCE DRAMA/ PUPPETRY/ OTHER FORMS OF PERFORMING ART

Name of the Centre	Venue of programme	Description of Media	No. of teams Participated	No. of players Performed	No. of Audience
NSC, Delhi	NSCD	1. Northern India Science Drama Contest	14	14	500
Regional Science City, Lucknow	RSCL	City Level Science Drama	22	22	263
KPSC, Kurukshetra	KPSC	----			
PSC, Palampur	PSC	City Level Science Drama Contest	07	07	656

15 COMMEMORATIVE EVENTS

Name of the Centre	Name of the Events	Number of Programmes	Number of Participants
NSC, Delhi	International Museum Day	1	325
	National Technology Day	2	2000
	Earth Day	5	150
	International Day of Yoga	5	200
	World Environment day	1	150
	Moon Landing Day	1	1100
	Constitution Day	3	323
	National Mathematics Day	1	50
	National Science Day	2	300
	International Women's Day	2	30
	World Water Day	1	50
	World Immunisation Week	3	785
	National Vaccine Day	3	100
RSC, Lucknow	Earth Day Celebration	5	600
	National Technology Day Celebration	4	200
	International Museum Day Celebration	6	450
	World Environment Day Celebration	4	500
	International Day of Yoga	2	50
	World Population Day	4	350
	34th Anniversary Celebration of RSCL	7	1600
	International Ozone Layer Conservation Day	7	660
	Birth Anniversary of Mahatma Gandhi	4	350
	National Unity Day celebration	3	125
	World Science Day	4	150
	World AIDS Day	3	120
	Celebration of National Energy Conservation Day	4	355
	Commemoration of World Leprosy Day	3	750
	National Science Day CelebrationI	6	910
	International Women's Day Celebration	3	167
KPSC, Kurukshetra	Earth Day	5	600
	National Technology Day	3	300
	International Museum Day	3	300
	World Environment Day	2	50
	International Day of Yoga	2	80
	Vigilance Awareness Week	3	250
	National Mathematics Day	4	200
	National Science Day	4	200

Name of the Centre	Name of the Events	Number of Programmes	No.of Participants
PSC, Palampur	Earth Day	04	81
	World Malaria Day	03	43
	World Veterinary Day	03	105
	National Technology Day	03	36
	International Museum Day	02	89
	World Environment Day	02	54
	International Day of Yoga	03	35
	International Asteroid Day	02	32
	International Moon Day	02	35
	World Nature Conservation Day	03	90
	Hiroshima Day	02	57
	Nagasaki Day	02	80
	National Sports Day	02	70
	International Day for Preservation of Ozone Layer	03	80
	International Day of Scientific Culture	04	100
	International Girl Child day	03	164
	National Unity Day	04	90
	Birth anniversary of Sir C V Raman	02	90
	International Science Centre & Science Museum Day	02	80
	National Energy Conservation Day	02	90
	National Mathematics Day	02	80
	International Day of Epidemic Preparedness	03	80
	Penguin Awareness Day	02	80
	National Girl Child Day	02	140
	World Wetlands day	03	214
	International Day of Women and Girls in Science	02	80
	National Science Day	04	109
	International Women's Day	02	60
	National vaccination day	03	110
	World Water Day	03	60

16 TEMPORARY EXHIBITIONS

Name of the Centre	Title of the Exhibits	Date/Duration	No.of Visuals/ Panels	No.of Working Animated Exhibits
NSC, Delhi	Anti-Microbial Resistance (AMR)	March 16 to April 14, 2023	01	01
RSC, Lucknow				
KPSC, Kurukshetra				
PSC, Palampur				



COLLABORATIVE PROGRAMMES 17

NSC, Delhi

Sl. No.	Name of Collaborative Agency	Programme	Date of programme
1.	Nehru Planetarium, Delhi and SPACE Foundation at Qutub Minar, Delhi	Astro Night Sky Tourism Programme	April 5 & 6, 2023
2.	World Animal Protection group	Anti-Microbial Resistance (AMR)	March 16 to April 16, 2023
3.	Nehru Planetarium, Delhi and SPACE Foundation at Jantar Mantar, Delhi	Astro Night Sky Tourism Programme	May5 & 6, 2023
4.	Directorate of National Cadet Corps (NCC) and Nuclear power Corporation of India (NPCIL)	Spread awareness and promote the peaceful application of nuclear energy	May11 & 12, 2023
5.	SPACE India at Pragati Maidan, Delhi	Astro Night Sky Tourism Programme	May18 & 19, 2023
6.	SPACE Foundation at Safdarjung Tomb, Delhi	Astro Night Sky Tourism Programme	June 3 & 4, 2023
7.	Morarji Desai National Institute of Yoga, Ministry of AYUSH Govt. of India ,Delhi	The Yoga Asan session	June 21, 2023
8.	Vijnana Bharati (VIBHA)	State Camp of Vidyarthi Vigyan Manthan, Delhi "Super Cool Show"	December 17, 2023
9.	Nehru Planetarium, Delhi at Qutub Minar, Delhi	Astro Night Sky Tourism Programme	February 23 & 24, 2024
10.	Learning Link Foudation	Summer Vacation Camp Website & App Development	May-June 2023

RSC Lucknow

1.	Directorate of Environment, UP	International Ozone Layer Conservation Day Celebration	16 September 2023
2.	Kalam Labs, Lucknow	Kalam Star Party	15 October 2023
3.	Council of Science and Technology, Uttar Pradesh	TOD FOD Ke Jod	22 & 23 March 2024
4.	A. The National Academy of Sciences India, Lucknow Chapter	Popular Science Lecture on the topic 'The Science, Sociology and Ecology of Sustainable Development: An Indian Context'	01 February 2024
	B. The National Academy of Sciences India, Lucknow Chapter	National Science Day Celebration	27 & 28 February 2024

KPSC Kurukshetra

Sl. No.	Name of Collaborative Agency	Programme	Date of programme

PSC, Palampur

Sl. No.	Name of Collaborative Agency	Programme	Date of programme
1.	Rotary Sewa Ashram, Saliana (The Palampur Rotary Helpage Foundation) Palampur	Guided tour of the galleries and other facilities, interesting activities like Solving puzzles and games & Popular Science Lecture.	May 14, 2023
2.	Central Tibetan Association Dharamshala Himachal Pradesh	Guided tour of galleries aramondal Shows, Science shows and Exposure to Innovation Hub.	May 15-30, 2023
3.	Rotary Sewa Ashram, Saliana (The Palampur Rotary Helpage Foundation), Palampur	Popular Science Lecture, various interactive and mind boggling puzzles and innovative games and Open House Quiz.	September 16, 2023



LIBRARY & INFORMATION

18

Name of The Centre	Item	Total holding as on 31 st March Previous year	No. Acquired during current year	Net holding as on 31 st March of current year
NSC, Delhi	Books	7139	33	7172
	Journals	--	--	1288
	Audio /Visual (CD-ROM /DVD/Blue -Ray etc.)	787	01	788
	Audio Disc	--	--	--
	Video Disc	--	--	--
	Misc. Disc	--	--	--
RSC, Lucknow	Books	2282	27	2309
	Video Cd's	108	--	108
KPSC, Kurukshetra	Books	1222	44	1266
	Video Cds	257	0	257
PSC, Palampur	Books	Nil	75	75
	Video Cds	Nil	Nil	Nil

PUBLICATIONS OF THE MUSEUM/CENTRE
LIST OF PUBLICATIONS FROM THE MUSEUM/CENTRE

19

Name of The Centre	Name of the Publication	Process	Number Printed	Expenditure Incurred (Rs.)
NSC, Delhi	E –Sankshepika (online hindi quarterly newsletter)	0	0	0
RSC, Lucknow	0	0	0	0
KPSC, Kurukshetra	Summer Vacation Hobby Booklets	0	135	7800
PSC, Palampur	Not Applicable			

CONSTRUCTION



NSC, Delhi

S. No.	Name of the Work	Date of start	Date of completion	Amount
1.	Upgradation/Renovation of Staff Quarters of NSC, Delhi at Abhay Khand III, Indirapuram & Kaushambi Ghaziabad (UP).	11.07.2023	05.10.2023	18,37,000/-
2.	Upgradation and renovation of 1st-floor Administration Toilets at National Science Centre, Delhi.	17.07.2023	02.12.2023	12,28,450/-
3.	Providing and Laying Vinyl PVC flooring in the Coal Mine Gallery and adjacent areas at 1st floor of National Science Centre, Delhi.	08.02.2023	08.02.2024	9,04,775/-
4.	Construction of Tensile Membrane Fabric, Polycarbonate Sheet shed with Tubular Structure, Upvc Partition work, and allied civil work for Metal Dome Structure on the second-floor terrace at National Science Centre, Delhi	26.09.2023	work in progress	14,63,122/-
5.	Supply, Installation, Testing and Commissioning of Inverter type 2.0 Tr and 1.5 Tr single phase Hi wall mounted split Air conditioning units for Guest Rooms at National Science Centre, Delhi.	09.08.2023	05.09.2023	3,81,904/-
6.	STIC of VRV/VRF Airconditioning work of Metallic dome for Coal gallery project at 2nd floor terrace of National Science Centre, Delhi.	23.10.2023	08.01.2024	12,74,589/-
7.	STIC of VRV/VRF Airconditioning work for proposed Coal gallery and its adjacent area at 1st floor of National Science Centre, Delhi.	23.11.2023	28.04.2023	35,43,731/-

RSC, Lucknow

S. No.	Name of the Work	Date of start	Date of completion	Awarded Cost (in Rs.)
1.	Design, Engineering, Manufacture, Fabrication, Assembly, Testing and Commissioning of Passenger Lift (Elevators) at Regional Science City, Lucknow (Uttar Pradesh)	26.10.2023	Work in progress	Rs. 1575,300/-
2.	Supply, installation,testing of Fire Extinguishers ar RSCL	10.01.2024	19.01.2024	Rs. 1,91,013/-
3.	Supply, installation,testing and commisioning of LPG gas pipe Line at Regional Science City, Lucknow	15.11.2023	21.12.2023	Rs.32568/-
4.	Development of Pathway at Science Park at Regional Science City, Lucknow.	14.11.2023	10.12.2023	Rs.1,83,156.00
5.	Refurbishing the fire hydrant system installed at RSCL.	01.03.2024	08.03.2024	Rs.1,96,000.00
6.	Supply installation of Awaning at Building-II of RSCL	12.12.2023	19.12.2023	Rs. 67640/-
7.	Supply Installation testing and commissioning of RO with UV propteced water purifier at RSCL			Rs. 91825/-

KPSC, Kurukshetra

S. No.	Name of the Work	Date of start	Date of completion	Awarded Cost (in Rs.)
	Waterproofing of sloped roof panoramic of KPSC Building at Kurukshetra, Haryana	05.12.2023	05.03.2024	Rs. 19,44,842/-

PSC, Palampur

S. No.	Name of the Work	Date of start	Date of completion	Awarded Cost (in Rs.)
1.	Providing and Lowering Submersible pumps into the existing Bore Well and Connecting Pumps to Existing Water Supply Lines at PSC Palampur.	12.10.2023	10.11.2023	Rs. 2,08,760/-
2.	Installation of Polycarbonate Sheet water shed around cafeteria at Palampur Science Centre, Holta, Palampur, (H.P.)	12.10.2023	10.11.2023	Rs. 1,34,130/-
3.	Making platform, Interior work such as false ceiling & acoustic, internal electricfication and SITC of air conditioning work in 3D room of Palampur Science Centre, Palampur	11.09.2023	09.11.2023	Rs. 9,73,023/-
4.	Manufacturing, Fabrication, Supply and Installation of Multi seater chair for 3D room at Palampur Science Centre, Palampur	18.12.2023	28.01.2024	Rs. 2,16,412/-
5.	Supply, Installation, Testing and Commissioning of Fire Hydrant system at Palampur Science Centre Palampur	31.08.2023	28.02.2024	Rs. 7,67,549/-



PROCUREMENT OF EQUIPMENT
(Under PI-5(iv), Costing Rs.5000/-or more)

NSC, Delhi

Sl.No	Name of the Equipment	Date of Procurement	Cost in Rupees (including GST)

RSC, Lucknow

Sl.No	Name of the Equipment	Date of Procurement	Cost in Rupees (including GST)
1.	Cryoseal	11/05/2023	26000.00
2.	Bench grinding Machine	20/07/2023	7800.00
3.	Digital Multimeter	21/07/2023	6266.50
4.	Digital Clamp Motor	21/07/2023	7345.50
5.	Acrylic Plastic Sheet (6mm)	25/07/2023	7200.00
6.	Acrylic Plastic Sheet (4mm)	25/07/2023	5200.00
7.	Pipe Bending Machine	01/08/2023	20060.00
8.	630a FP MCCB 37KA	01/09/2023	31624.00
9.	Touch Screen 18.5" Infrared IR Frame	12/01/2024	8260.00
10.	Touch Screen 18.5" Infrared IR Frame	27/02/2024	8260.00
11.	Hard Disk Drive 6000gb Toshiba	27/01/2024	15344.00
12.	RX 550 4gb Graphic Card	20/03/2024	8000.00

KPSC, Kurukshetra

Sl.No	Name of the Equipment	Date of Procurement	Cost in Rupees (including GST)
1.	Desktop with Monitor 27" 2 Nos.	21.04.2023	2,47,500
2.	LCD Tv 55" (Haier)	14.08.2023	1,64,700
3.	D-Link Poe Switch 16 port	01.09.2023	13,800
4.	Tesla Coil	15.09.2023	21,000
5.	Computer with LED 24" 2 Nos.	27.09.2023	1,59,200
6.	3D Projector screen 16x9 - 1 Nos.	15.11.2023	1,12,100
7.	3D Passive Modulator Media Player		62,422 12,980
8.	HDMI Skliter 1x4 – 2	04.01.2024	6,000

PSC, Palampur

Sl.No	Name of the Equipment	Date of Procurement	Cost in Rupees (including GST)
1.	HP Laser Jet MFD M-233 Printer	13.02. 2024	22,199/-
2.	Telescope GSO DOBSONIAN White-8 Inch (Two)	26.02. 2024	95,000/- (Total for both)
3.	3 D Projector Screen 16"x 19"	11.03. 2024	95,000 + GST
4.	Projector Ben Q	11.03. 2024	1,58,500/-
5.	Projector Get D	11.03. 2024	1,58,500/-



CONGRATULATIONS



PRESENT ZONE

TO NEXT ZONE

PERSONNEL

22

A NEW APPOINTMENT (REGULAR/DEPUTATION/ADHOC)

Name of the Centre	S.No	Name of Personnel	Designation	Date of Joining
NSC, Delhi	1.	Shri Sparsh Verma	Office Assistant, Gd.-III	01-12-2023
RSC, Lucknow	1.	Shri Devendra Kumar Singh	Technician "A" (Welder)	01.05.2023
KPSC, KKR	1.	-- Nil --		
PSC, Palampur	1.			

B PROMOTION

Name of the Centre	S. No	Full Name of Personnel	Designation prior to Promotion	Designation after Promotion	Effective date of promotion
NSC Delhi	1.	Sh. Abhijit Mahato	Technical Assistant 'B'	Technical Officer 'A'	01.09.2023
	2.	Sh. Ajit Kumar	Technician 'A'	Technician 'B'	17.01.2024
	3.	Sh. Sukhchain Singh	Technician 'C'	Technician 'E'	17.01.2024
	4.	Sh. Ashis Mondal	Curator 'B'	Curator 'C'	25.01.2024
	5.	Sh. Bharat Sha	Exhibition Officer 'C'	Exhibition Officer 'D'	25.01.2024
	6.	Sh. Arun Prodhan	Exhibition Assistant 'A'	Exhibition Assistant 'B'	18.03.2024
RSC, Lucknow		Sh. Aditya Sinha Priyadarshi	Technician "B"	Technician "C"	27.01.2024
KPSC, KKR			Nil		
PSC, Palampur		Sh. Siddheshwar Kumar	Technician-E	Technician-F	02.09.2023

C Transfers

Name of the Centre	Name of Personnel	Designation	Transferred From To		Date of Joining
NSC, Delhi	Sh. Ankush Gaurav	Office Assistant-I	NSCD	NSCM (Hqrs.)	23-06-2023
	Sh. Aman Kumar Verma	Office Assistant-III	NSCD	RSC Lucknow	31-07-2023
	Sh. Vijay Shanker Sharma	Curator 'F'	NSCD	RSC Guwahati	05-01-2024
	Sh. Divya Tawra	Curator 'C'	NSCD	VITM Bangalore	31-01-2024
	Sh. Sukhchain Singh	Technician 'E'	NSCD	KPSC KKR	29-02-2024
	Sh. C.Vanlalchhanhima	Curator 'B'	NSCD	NEZ Guwahati	15-03-2024
RSC, Lucknow	Shri M. Ansari	Curator 'E'	RSCL	NSC Delhi	31.12.2023
KPSC KKR	Sh Jeet Pal	Tech. C (Electronics)	KPSC Kurukshetra	NSC New Delhi	01.03.2024
PSC, Palampur	Sh. Abhijit Mahato	Tech. Assistant 'B'	SRSC Almora	NSC Delhi	25-05-2023

D Retirement/ Repatriation/Resignation

S. No	Name of Personnel	Designation	Name of Centre	Date of Retirement/ release	Remarks mention retirement/ repatriation
1.	Sh. Mahesh Chand	Office Assistant-I	NSC, Delhi	31-05-2023	Retirement
2.	Sh. K. K. Misra	Controller (F & A/c)	NSC, Delhi	31-07-2023	Retirement
3.	Shri K. K. Chattarjee	Education Officer "C"	RSC, Lucknow	31.12.2023	Retirement
4.	Shri Ramesh Kumar	Technician "G"	RSC, Lucknow	31.01.2024	Retirement
5.	Sh. Bharat Sah	Exhibition Officer 'D'	NSC, Delhi	29-02-2024	Retirement

Foreign Deputations E.

1.	NSC, Delhi	– NIL –
2.	RSC, Lucknow	
3.	KPSC, Kukshetra	
4.	PSC, Palampur	

Distinguished visitors 23 NSC Delhi

S. No	Name of Personnel	Designation/Organization
1.	Shri G. Kishan Reddy	Honourable Minister of Culture, GOI
2.	Smt Meenakshi Lekhi	Minister of State of Culture, GOI
3.	Brig Sarabjeet Singh	Deputy Director General, NCC Directorate, Delhi
4.	Ms Manish Saini	CEO Hara Jivan, an NGO
5.	Sh Md Tausif	Scientist-D , Bureau of Indian Standards(BIS)
6.	Sh DMS Srinivas	Scientist-C, Bureau of Indian Standards(BIS)
7.	Dr Satyanad Dornala	Panchkarma Spl , Swami Dayanand Hospital,Dilshad Garden, Delhi
8.	Ms Ruby Mishra	Food Analyst, National Food Laboratory, FSSAI, India
9.	Ms. Gurdeep Kaur	Counsellor, Moolchand Medicity, New Delhi
10.	Dr. Kush Sharma	Scientist –D, Bureau of Indian Standards(BIS)
11.	Dr. Rahul Pushkar	Scientist-C, Bureau of Indian Standards(BIS)
12.	Dr. Sunita Gupta	Associate Profesor, Daulat Ram college, Delhi University
13.	Dr Sneh Dornala	Ayurved College,Bulandshahar, Uttra Pradesh
14.	Ms. Aprajita Dixit	Counsellor, Moolchand Medicity, New Delhi
15.	Sh. Varun Arya	Yog Acharya, Morarji Desai National Institute of Yoga, Ministry of AYUSH, Govt. of India
16.	Ms. Mugdha Sinha	Joint Secretary, Ministry of Culture GOI
17.	Prof. Venu Gopal Achanta	Director, CSIR-NPL
18.	Dr. Govindaraju Bharadwaja	Director, School of Performing and Visual Arts (SOPVA), IGNOU, Delhi
19.	Dr. Suchitra Gupta	Deputy Dean Cultural and Youth Affairs (Retd.), University of Delhi
20.	Dr. Bhuvan Kumar Jha	Associate Professor, Centre for Historical Studies, JLN University, Delhi
21.	Dr. R. S. Paroda	Chairman , TAAS and Former Secretary, DARE & DG, ICAR
22.	Prof. Shobha Bagei	Cluster Innovation Centre', Delhi University
23.	Prof.Manoranjana Parida	Director, CSIR-Central Road Research Institute, New Delhi
24.	Dr. Rajender S Dhaka	Associate Professor Department of Physics IIT Delhi
25.	Dr. Sangeeta Sharma	Professor, Dept.of Neuropsychopharmacology,(IHBAS), Delhi

RSC, Lucknow

S. No	Name of Personnel	Designation/Organization
1.	Prof. Dhruv Sen Singh	Head, Geology Department Lucknow University, Lucknow
2.	Dr. Aftab Hussain	Superintendent, ASI, Lucknow
3.	Dr. P. K. Srivastava	Former Scientist, CDRI, Lucknow
4.	Dr. Poonam Sharma	Naturopath and Yoga Expert
5.	Prof. Manoj Kumar Agarwal	HOD, Population Research Centre Lucknow University, Lucknow
6.	Mr. Milind Raj	Robotic Expert & Researcher
7.	Dr. Anirudh Uniyal	Scientist and Head, Earth Resources division, Remote Sensing Application Centre, Lucknow
8.	Prof. Ajay Kumar Mishra	Head, Geology Department, Lucknow University, Lucknow
9.	Prof. M. M. Verma	Professor, Physics Department, Lucknow University Lucknow
10.	Mrs. Shruti Shukla	Deputy Director, Environment Directorate, Lucknow
11.	Shri Surya Mohan Kulkshresth	Theatre, Television and Film Actor
12.	Prof. J. P. Pandey	Vice-Chancellor, Dr. A. P. J. Abdul Kalam, Technical University, Lucknow
13.	Shri Narendra Bhooshan	IAS, Principal Secretary, Department of Science & Technology, Government of Uttar Pradesh
14.	Prof. Rajeev Manohar	Professor, Physics Department, Lucknow University Lucknow
15.	Dr. Nischay Kesari	Medical Officer, Family Welfare Department, Lucknow
16.	Prof. Rana Pratap Singh	Former Dean, Babasaheb Bhimrao Ambedkar University Lucknow
17.	Dr. Akhila Anand	Former Scientist, CIMAP, Lucknow
18.	Shri Shiv Prasad	I.A.S, Special Secretary, Department of Science and Technology, Uttar Pradesh. Govt. of UP

KPSC, Kurukshetra

S. No	Name of Personnel	Designation/Organization
1.	Amit Kumar Gupta	Director, Operations, Northern Railways

PSC, Palampur

S. No	Name of Personnel	Designation/Organization
1.	Dr. Amit Guleri (HPAS)	Sub-Divisional Magistrate, Palampur
2.	Shri Krishan Gopal Butail	Renowned Philanthropist & Chairman, Rotary Eye Foundation Palampur
3.	Shri Sanjay Kumar	Hon'ble Judge, Supreme Court, India
4.	Prof. Arvind	Professor of Physics & Vice Chancellor of Panjabi University Patiala, Punjab
5.	Shri Inder Dutt Lakhanpal	Chairman and MLA, Badsar, Hamirpur, Himachal Pradesh
6.	Shri Satpal Singh Satti	MLA, Una, Himachal Pradesh
7.	Shri Rajender Rana	MLA, Sujanpur, Himachal Pradesh
8.	Shri Hoshier Singh	MLA, Dehra, Himachal Pradesh
9.	Shri D. S. Thakur	MLA, Dalhousie, Himachal Pradesh
10.	Shri Kewal Singh Pathania	MLA, Shahpur, Himachal Pradesh
11.	Shri Puran Chand Thakur	MLA, Darang, Himachal Pradesh
12.	Shri Kuldeep Singh Rathore	MLA, Thiyog, Himachal Pradesh
13.	Shri Harish Janarath	MLA, Shimla, Himachal Pradesh
14.	Dr. Rasam Singh Patial	Former Principal, SCVB Govt. Degree College, Palampur
15.	Dr. Hirday Paul Singh,	Joint Director (Information & Public Relations), CSKHP Agriculture University, Palampur
16.	Shri Shamsher Singh	Actor and Senior Theatre Artist
17.	Smt. Kanimozhi Karunanidhi & Distinguished Committee members	Standing Committee on Rural Development and Panchayati Raj, Govt. of India
18.	Prof. Harinder Kumar Chaudhary	Vice-Chancellor, CSK Himachal Pradesh Agriculture University, Palampur

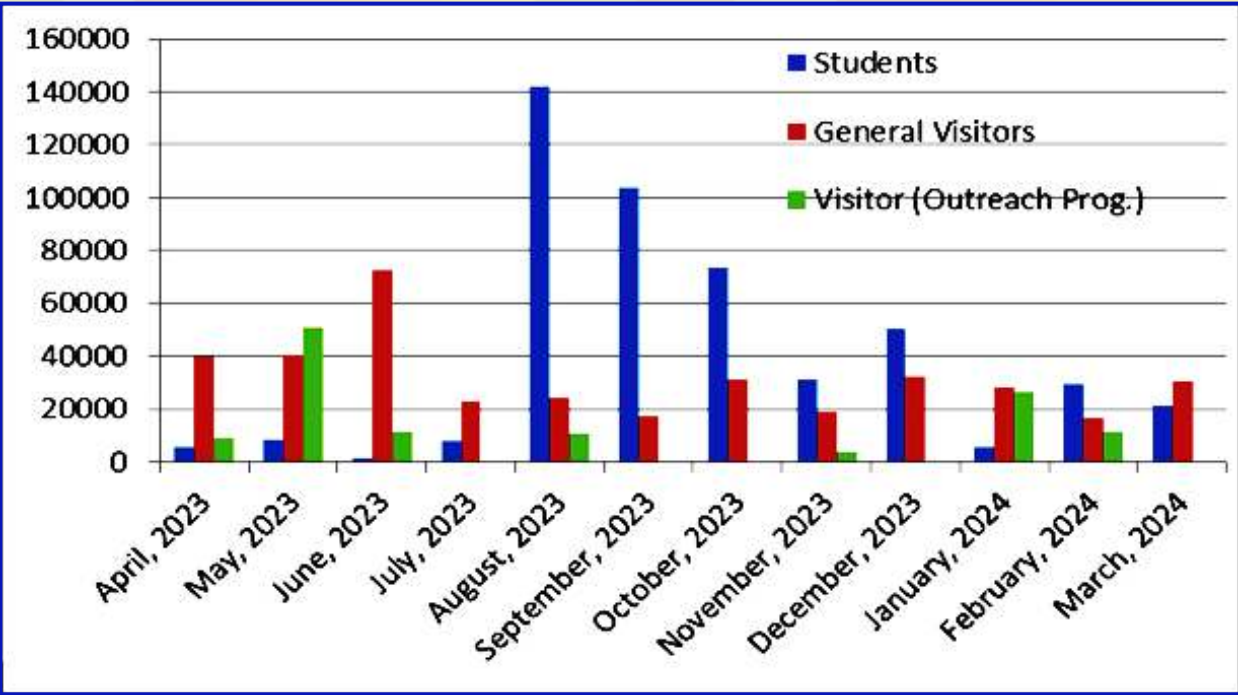


Annexure –I

VISITORS STATISTICS (YEAR 2023- 2024)

A. National Science Centre, Delhi

Months	Students	General Visitors	Visitor (Outreach Prog.)	Total
April, 2023	5635	39726	9206	54567
May, 2023	8573	40087	51027	99687
June, 2023	1225	72464	11484	85173
July, 2023	7637	23184	0	30821
August, 2023	142252	23938	10998	177188
September, 2023	103804	16899	0	120703
October, 2023	73510	30838	0	104348
November, 2023	31053	19061	3560	53674
December, 2023	50207	32141	0	82348
January, 2024	5374	28321	26237	59932
February, 2024	29409	16799	11524	57732
March, 2024	21184	30507	0	51691
Total	479863	373965	124036	977864



National Science Centre, Delhi (on site) **B**

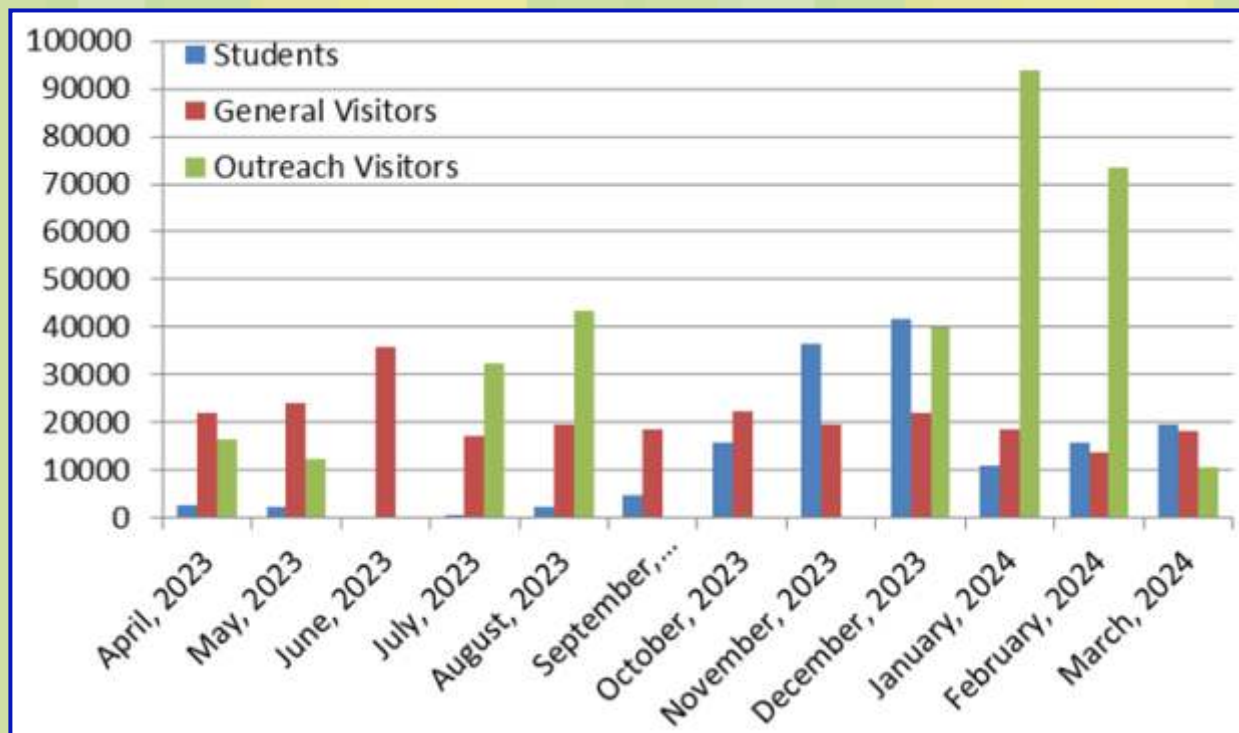
Visitor's Profile in the last five years at NSC, Delhi (Excluding Outreach Visitors)

Year	Total Visitors
2019-20	561107
2020-21	73609
2021-22	210508
2022-23	859838
2023-24	854877



C. Regional Science City, Lucknow

Months	Students	General Visitors	Visitor (Outreach Prog.)	Total
April, 2023	2608	21922	16423	40953
May, 2023	2181	24117	12273	38571
June, 2023	269	35892	0	36161
July, 2023	618	17311	32328	50257
August, 2023	2191	19734	43306	65231
September, 2023	4810	18577	0	23387
October, 2023	15658	22190	0	37848
November, 2023	36359	19679	0	56038
December, 2023	41660	21995	39879	103534
January, 2024	10980	18621	93814	123415
February, 2024	15886	13656	73582	103124
March, 2024	19611	18064	10652	48327
Total	152831	251758	322257	726846

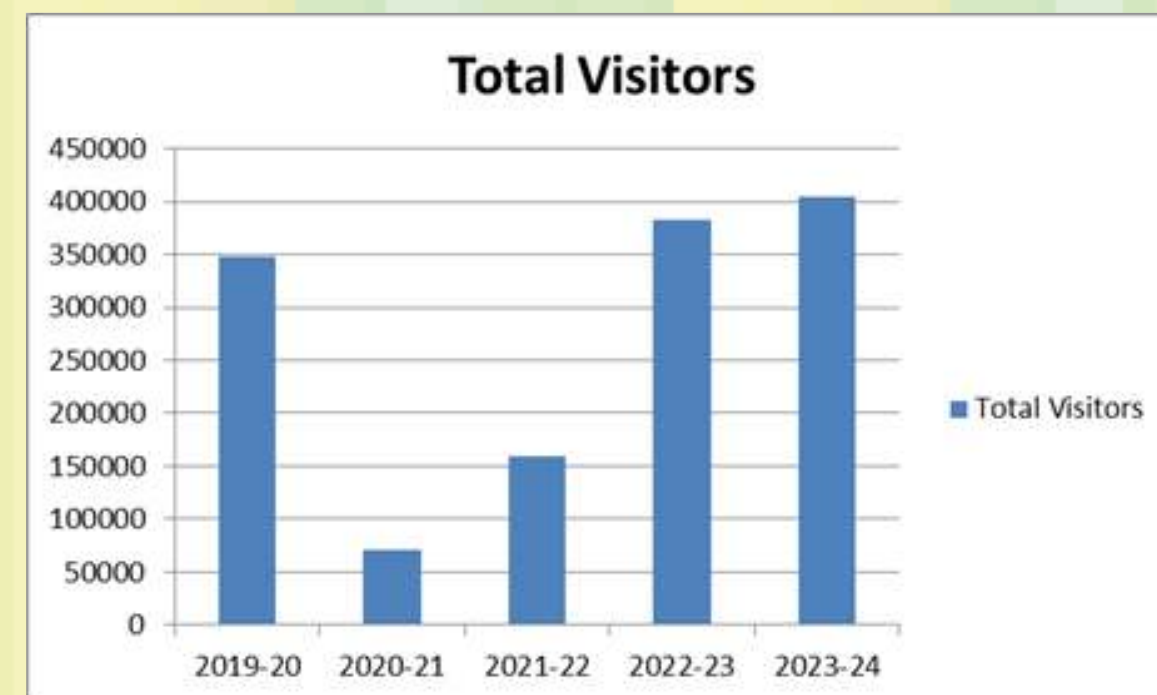


Regional Science City, Lucknow (OnSite)

D

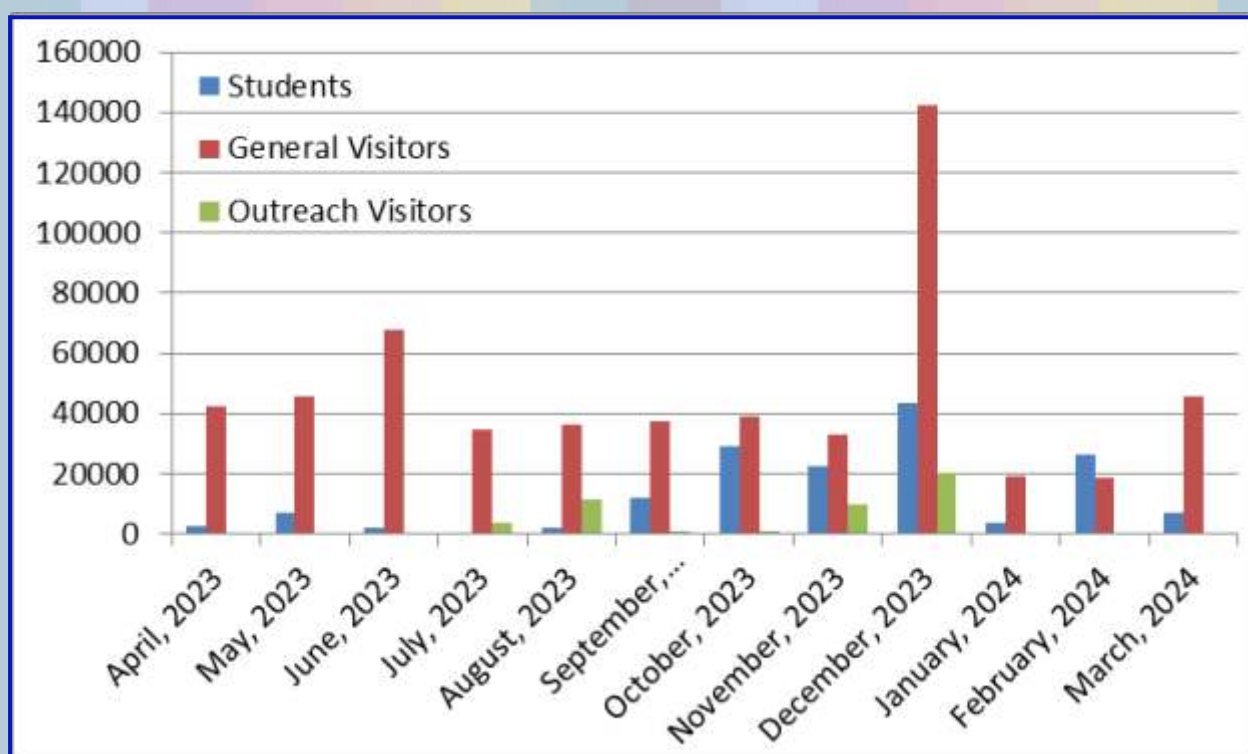
Visitors' Profile in the last five years at RSC, Lucknow (Excluding Outreach Visitors)

Year	Total Visitors
2019-20	347919
2020-21	70710
2021-22	159663
2022-23	383361
2023-24	404589



E. Kurukshetra Panorama & Science Centre, Kurukshetra

Months	Students	General Visitors	Visitor (Outreach Prog.)	Total
April, 2023	2727	42357	0	45084
May, 2023	6880	45629	0	52509
June, 2023	1960	67686	0	69646
July, 2023	552	34400	3800	38752
August, 2023	2129	36096	11600	49825
September, 2023	12041	37144	800	49985
October, 2023	29063	38835	800	68698
November, 2023	22680	33168	10000	65848
December, 2023	43734	142250	20500	206484
January, 2024	3481	19403	0	22884
February, 2024	26549	18419	0	44968
March, 2024	6966	45920	0	52886
Total	158762	561307	47500	767569



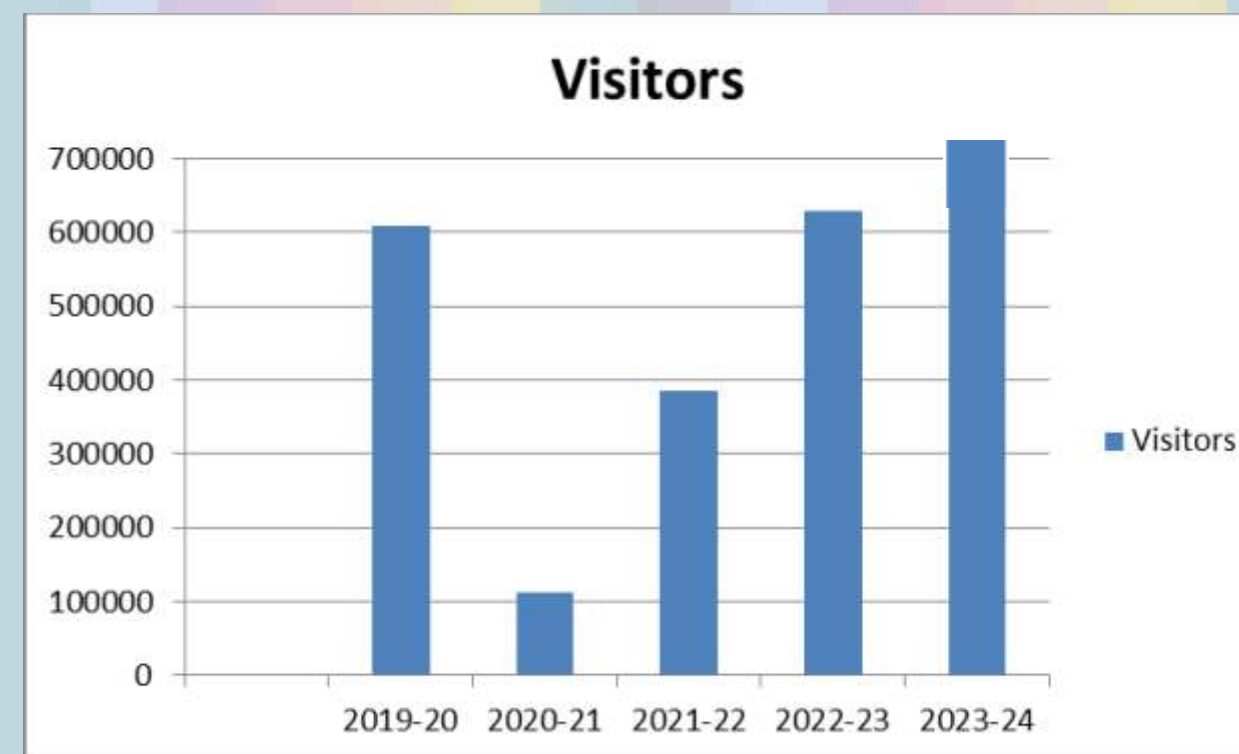
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Kurukshetra Panorama & Science Centre Kurukshetra (On Site)

F

Visitors' Profile in the last five years at KPSC, Kurukshetra
(Excluding Outreach Visitors)

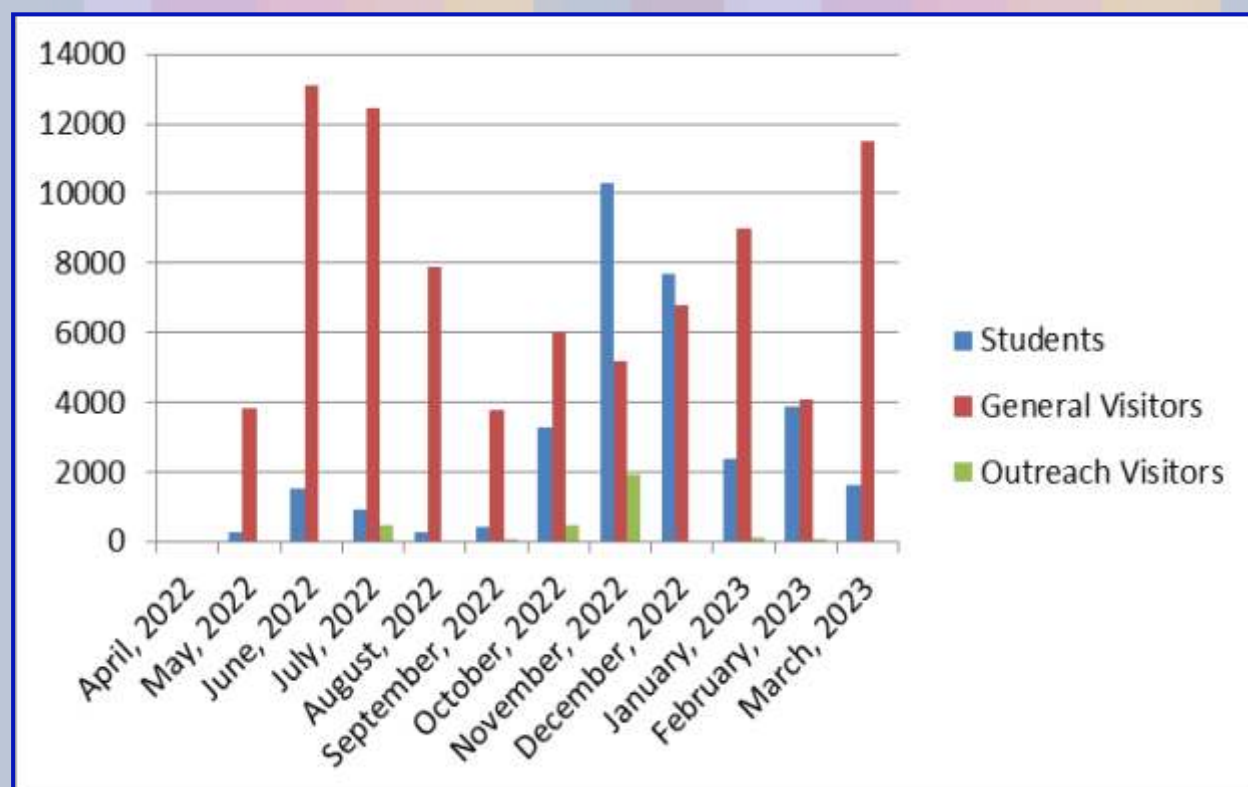
Year	Total Visitors
2019-20	608256
2020-21	112618
2021-22	384792
2022-23	629489
2023-24	720069



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G. Palampur Science Centre, Palampur

Months	Students	General Visitors	Visitor (Outreach Prog.)	Total
April, 2023	158	9337	0	9495
May, 2023	901	7636	180	8717
June, 2023	1144	14656	0	15800
July, 2023	68	13888	0	13956
August, 2023	636	5424	0	6060
September, 2023	825	3713	768	5306
October, 2023	5079	3809	200	9088
November, 2023	6162	3617	0	9779
December, 2023	10948	5937	0	16885
January, 2024	3568	6853	0	10421
February, 2024	1799	7698	0	9497
March, 2024	1493	10949	0	12442
Total	32781	93517	1148	127446

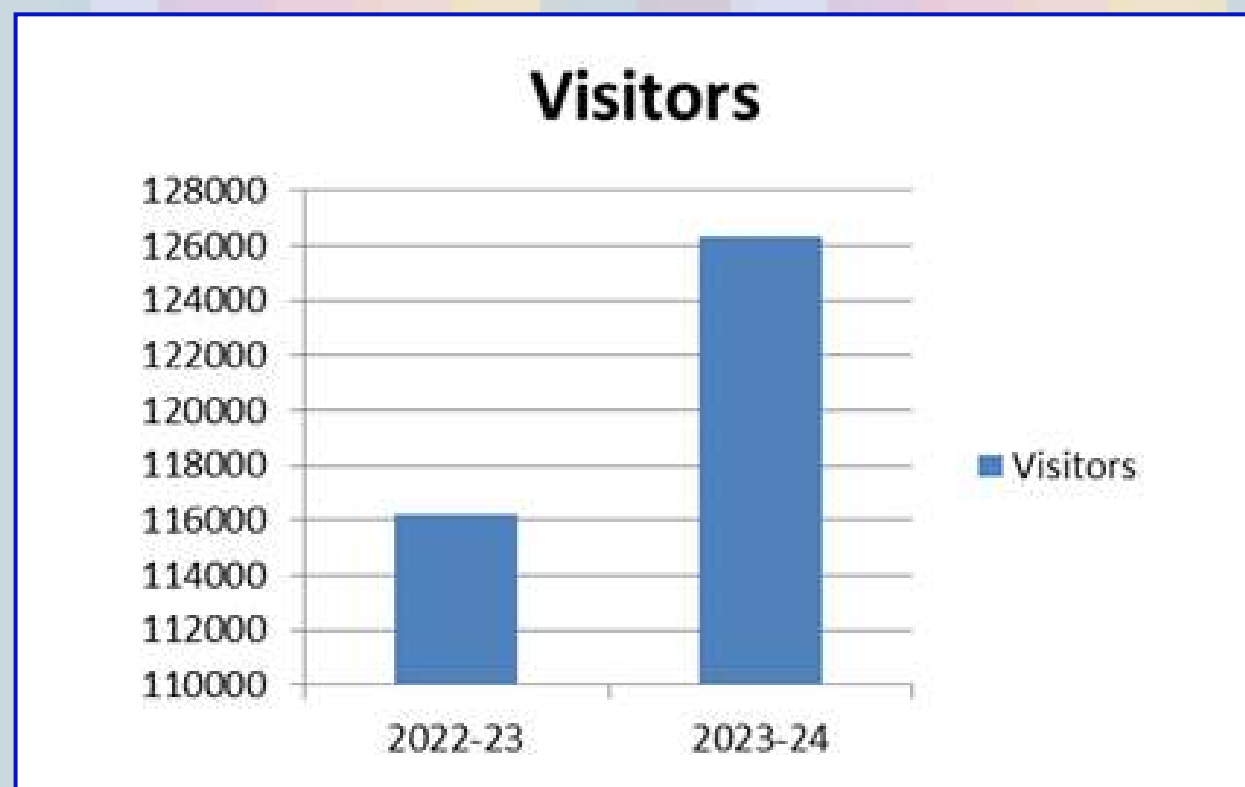


Palampur Science Centre, Palampur (On Site)

H.

Visitors' Profile in the last One years at PSC, Palampur
(Excluding Outreach Visitors)

Year	Total Visitors
2022-23	116190
2023-24	126298



Annexure –II

LIST OF EXHIBITS DEVELOPED/
RENOVATED/ PROCURED

A. National Science Centre, Delhi

S.No.	Name of the Exhibit /Kit/Multimedia	No. of Exhibit	Type of the exhibit	New Duplicate /Renovated
1.	The Coal Lab	1	Gallery	New
2	Mining Safety Tools	1	Gallery	New
3	Bird's Eye View of Surface Mining (Simulator)	2	Gallery	New
4	Coal Mine Lift	2	Gallery	New
5	First Mile Connectivity	2	Gallery	New
6a	Earth Mover: Shovel	2	Gallery	New
6b	Earth Mover : Surface Miner	2	Gallery	New
6c	Earth Mover: Mining Trucks	2	Gallery	New
6d	Earth Mover : Dragline	2	Gallery	New
7	Selfie Point	1	Gallery	New
8	Coal : An Engine of Development	1	Gallery	New
9	Uses of Coal	1	Gallery	New
10	Role of coal in meeting growing energy demand	1	Gallery	New
11	Lignite Resources in India	1	Gallery	New
12	Indian Coal Resources	1	Gallery	New
13	Formation Of Coal	1	Gallery	New
14	Birth Of India	1	Gallery	New
15	Clean Coal Technologies	1	Gallery	New
16	Roof Bolting Machine	1	Gallery	New
17	Coal in Indian Culture	1	Gallery	New
18	Tectonics And Coal Deposits	1	Gallery	New
19	Gondwana Supergroup	1	Gallery	New
20	Exploration	1	Gallery	New
21	Open Cast Mining	1	Gallery	New
22	Evolving Mining Technologies	1	Gallery	New
23	Dragline Excavator	1	Gallery	New
24	Sustainability (Kayakalp)	1	Gallery	New
25	Environmental Concerns	1	Gallery	New
26	Underground MiningBoard And Pillar	1	Gallery	New
27	Sustainable Mining	1	Gallery	New
28	Coal – The Cradle Of Progress	1	Gallery	New
29	Full Dome Fun	6	Dome Theatre	New
30	Earth in a minute	1	Gallery	New
31	Catching Fever	1	Gallery	New
32	Eye Score	1	Gallery	New
33	Climate Change & Why We Care	1	Gallery	New
34	Climate Change & Conflict	1	Gallery	New

S.No.	Name of the Exhibit /Kit/Multimedia	No. of Exhibit	Type of the exhibit	New Duplicate /Renovated
35	In a Minute	1	Gallery	New
36	Innovation Lab Setup	1	Lab Setup	New
37	Exhibit Development Lab Setup	1	Lab Setup	New
38	Auditorium	1	Auditorium Setup	New
39	Walk in Air	1	Park	Duplicate Exhibit
40	Water in You	1	Gallery	Duplicate Exhibit
41	Save Water Save Life	1	Gallery	Duplicate Exhibit
42	Unmanned Quiz	1	Gallery	Duplicate Exhibit
43	Properties of Water	2	Gallery	Duplicate Exhibit
44	Ask the Expert	2	Gallery	Duplicate Exhibit
45	Avalanche Disk	1	Gallery	Duplicate Exhibit
46	Shake Table	2	Gallery	Duplicate Exhibit
47	Earthquake Platform	2	Gallery	Duplicate Exhibit
48	Floating Ball	1	Gallery	Duplicate Exhibit
49	Lift Yourself	1	Park	Duplicate Exhibit
50	Gravity chair	1	Park	Duplicate Exhibit
51	Bucky Ball Climber	1	Park	Duplicate Exhibit
52	Interactive Sundial	1	Park	Duplicate Exhibit
53	Interactive Sundial	1	Park	Duplicate Exhibit
54	Terrarium	1	Kit	New
55	Waste Segregation	1	Kit	New
56	Hydraulic Lift	1	Kit	New
57	Mosquito Repellent for Park	1	Kit	New
58	Terrarium	1	Kit	New
59	Waste Segregation	1	Kit	New
60	Electricity from Bicycle	1	Kit	New
61	Remote controlled Plane	1	Kit	New
62	Air Cooler for AUTO	1	Kit	New
63	Thermcol glider	1	Kit	New
64	Visitor' Counting machine	1	Kit	New
65	Battery Charging Indicator	1	Kit	New
67	Dancing Flame	1	Kit	New
68	Moon's Globe	1	Kit	New
69	Portable Multiple Mobile Charger	1	Kit	New
70	Hot & Cold Picnic Box	1	Kit	New
71	LED Cube	1	Kit	New
72	Resonance pipe	1	Kit	New
73	Mosquito Candle	1	Kit	New
74	Multipurpose health monitoring unit	1	Kit	New
75	Hot and Cold Tiffin	1	Kit	New
76	Global warming Experiment	1	Kit	New
77	Images formation by Concave mirror(Duplicate)	1	Kit	New
78	2d to 3d kit	1	Kit	New
79	Binary Counter and No. Puzzle	1	Kit	New
80	Rotational Symmetry	1	Kit	New
81	Solar Car	1	Kit	New

S.No.	Name of the Exhibit /Kit/Multimedia	No. of Exhibit	Type of the exhibit	New Duplicate /Renovated
82	Images formations with Angled mirror kit	1	Kit	New
83	16 Kits for Innovation Hub, Jaipur	16	Kit	New
84	16 Kits for MSC, Almora	16	Kit	New
85	Fire Show consisting of 10 experiments	1	Kit	New
86	Understanding Climate System	1	Multimedia	New
87	Climate Emergency	1	Multimedia	New
88	Ice Core	1	Visual Seeker	New
89	Earth in a minute	1	Visual Seeker	New
90	Catching Fever	1	Visual Seeker	New
91	Corrialacis	1	Film	New
92	Lost For No Reason	1	Film	New
93	Adaptation & Mitigation	1	Multimedia	New
94	Real People Real Stories	1	Projection based Multimedia	New
95	Have the Courage	1	Multimedia	New
96	How Hot ?	1	Film	New
97	National Institute of Plant Genome Research (NIPGR)	1	Multimedia	New
98	Eminent Scientists	1	Flipbook	New
99	The Birth of India	1	Dual Display	New
100	Gondwana Supergroup	1	Multimedia	New
101	Indian Coal Resources	1	Multimedia	New
102	Diamond in Coal Mine: Myth or Reality	1	Multimedia	New
103	Lignite Resources in India	1	Multimedia	New
104	Role of coal in meeting growing energy demand	1	Multimedia	New
105	Uses of Coal	1	Multimedia	New
106	Mining Safety Tools	1	Multimedia	New
107	Exploration	1	Multimedia	New
108	Environmental Concerns	1	Multimedia	New
109	Clean Coal Technologies	1	Multimedia	New
110	Coal in Indian Culture	1	Flipbook	New
111	Dragline excavator	1	Virtual Simulation	New
112	Coal: An Engine of Development	1	Film	New
113	Formation of Coal	1	Film	New
114	Roof Bolting Machine	1	Film	New
115	First Mile Connectivity	1	Film	New
116	Evolving Mining Technologies	1	Film	New
117	Earth movers	1	Film	New
118	Shovel (JCB)	1	Film	New
119	Dragline	1	Film	New
120	Surface Miner	1	Film	New
121	Large Mining Machine	1	Film	New
122	Opencast Mining	1	Film	New
123	Sustainability (Kayakalp)	1	Film	New
124	Coal India Anthem	1	Film	New
125	Space Experience	1	Film	New
126	Underground Lift Simulation	1	Film	New
127	Coal Lab	1	Film	New

S.No.	Name of the Exhibit /Kit/Multimedia	No. of Exhibit	Type of the exhibit	New Duplicate /Renovated
128	Jurassic AR	1	AR based projection	New
129	C-DOT	1	Multimedia with hardware interface	New
130	Computer Development of India	1	Projection mapping	New
131	VFX Studio	1	AR based projection	New
132	Hot Air Ballon	1	VR based interactive software	New
133	Physiological Mirror	1	Interactive software	New
134	Rocket Launching ISRO	1	Interactive software	New
135	Pillars of india	1	Multimedia	New
136	Digital Wellbeing	1	Multimedia	New
137	mRNA Vaccine	1	Multimedia	New
138	Mobile Network	1	Multimedia	New
139	Final New Vistas	1	Multimedia	New
140	Ai-Yoga Poses	1	Interactive software	New
141	AI - Object Detection	1	Interactive software	New
142	Digital Payment Interface	1	Interactive software	New
143	Digital Shopping	1	Interactive software	New
144	Flight Simulator	1	Interactive software	New
145	Virtual Cycling	1	Interactive software	New
146	Digital Mirror	1	Interactive software	New
147	Vitual Cadaver	1	Interactive software	New
148	Orientation Film	1	Film	New
149	Submarine Cables & Internet	1	Film	New
150	Mobile Network	1	Film	New
151	Digital Tecjnology in Road Transport	1	Film	New
152	AI - The Curtain Raiser	1	Film	New
153	360 degree Rocket Launching Video	1	Film	New
154	Chandrayaan	1	Film	New

Total Exhibits = 202

B. Regional Science City, Lucknow

S.No.	Name of the Exhibit /Kit/Multimedia	No. of Exhibit	Type of the exhibit	New Duplicate /Renovated
1.	Lift Your Self (Science Park)	1	Park Exhibit	Renovated
2.	Slide I&II (Science Park)	1	Park Exhibit	Renovated
3.	Rhythm of Tide	1	Gallery Exhibit	Renovated
4.	Water in the World (water gallery)	1	Gallery Exhibit	Renovated
5.	Weightlessness (Science Park)	1	Park Exhibit	Renovated
6.	DNA Probe (BT Gallery)	1	Gallery Exhibit	Renovated
7.	Ball Pool Exhibit(Children Gallery)	1	Gallery Exhibit	New Exhibit
8.	Newton Disk	1	Park Exhibit	New Exhibit
9.	Persicope	1	Park Exhibit	New Exhibit
10.	Who win the race	1	Park Exhibit	New Exhibit
11.	Who rotate longer	1	Park Exhibit	New Exhibit
12.	Bengal Tiger	1	Park Exhibit	New Exhibit
13.	Lion	1	Park Exhibit	New Exhibit
14.	Deer	1	Park Exhibit	New Exhibit
15.	Unitatherium	1	Park Exhibit	New Exhibit
16.	Ankylosaurus	1	Gallery Exhibit	New Exhibit
17.	Glacier Retreat (Climate Change gallery,Almora)	1	(Astronomy kit)	New Exhibit
18.	Inclinometer	1	(Astronomy kit)	New Exhibit
19.	Phases of Moon	1	(Astronomy kit)	New Exhibit
20.	Scaling the Earth-Moon Distance	1	(Astronomy kit)	New Exhibit
21.	Flocault pendulum	1	(Astronomy kit)	New Exhibit
22.	Eclipse Model	1	(Astronomy kit)	New Exhibit

Total Exhibits = 22 Exhibits

Kurukshetra Panorama & Science Centre, Kurukshetra C.

S.No.	Name of the Exhibit /Kit/Multimedia	No. of Exhibit	Type of the exhibit	New Duplicate /Renovated
1.	Projective Geometry	1	Science Park Exhibit	New
2.	Spider Web	1	Science Park Exhibit	New
3.	Geometrical Structures (6 nos.)	1	Science Park Exhibit	New
4.	Bird in a Cage	1	Science Park Exhibit	Renovated
5.	Musical tube	1	Science Park Exhibit	New
6.	Solar Eclipse	1	Science Park Exhibit	New
7.	Value of Pie	1	Science Park Exhibit	New
8.	Inclined Plane	1	Science Park Exhibit	New
9.	Sympathetic Swing	1	Science Park Exhibit	New
10.	Whispering Garden	1	Science Park Exhibit	New
11.	Echo tube	1	Science Park Exhibit	New
12.	Action and Reaction	1	Science Park Exhibit	New
13.	Lever Reduces Effort (Type 1)	1	Science Park Exhibit	New
14.	Lever Reduces Effort (Type 2)	1	Science Park Exhibit	New
15.	Lever Reduces Effort (Type 3)	1	Science Park Exhibit	New
16.	Lift Yourself	1	Science Park Exhibit	New
17.	Solar Eclipse	1	Science Park Exhibit	New
18.	Periscope	1	Science Park Exhibit	New
19.	Newton's Disc	1	Science Park Exhibit	New
20.	Image Multiplier	1	Science Park Exhibit	Renovated
21.	Illusive Sphere	1	Gallery Exhibit	Renovated
22.	Rising Bubbles	1	Gallery Exhibit	Renovated
23.	Parabolic Liquid Profile	1	Gallery Exhibit	Renovated
24.	Is Light Visible	1	Gallery Exhibit	Renovated
25.	Head on the Platter	1	Gallery Exhibit	Renovated
26.	Identify the magnet	1	Gallery Exhibit	Renovated
27.	Is it You or Me	1	Gallery Exhibit	Renovated
28.	Iris	1	Gallery Exhibit	Renovated
29.	Mixing of colours	1	Gallery Exhibit	Renovated
30.	Mirror and Symmetry	1	Gallery Exhibit	Renovated
31.	Magic card	1	Gallery Exhibit	Renovated
32.	Inter- changeable discs	1	Gallery Exhibit	Renovated
33.	Across the River	1	Gallery Exhibit	Renovated
34.	Micro-Ampere from touch	1	Gallery Exhibit	Renovated
35.	Rotational Dynamics	1	Science Demonstration Kit	New
36.	Cactus Garden	1	Panel Exhibitions	New
37.	Butterfly Park	1	Panel Exhibitions	New

Total Exhibits = 37 Exhibits

D. Palampur Science Centre, Palampur

S.No.	Name of the Exhibit /Kit/Multimedia	No. of Exhibit	Type of the exhibit	New Duplicate /Renovated
1	Area of Circle	2	Portable Fun Science	NEW
2	Infinity Tunnel	2	Portable Fun Science	NEW
3	Kaleidoscope	2	Portable Fun Science	NEW
4	Probability Curve	2	Portable Fun Science	NEW
5	Pythagoras Theorem	2	Portable Fun Science	NEW
6	Transfer of Momentum	1	Portable Fun Science	NEW
7	Value of Pie	2	Portable Fun Science	NEW
8	Vortex	2	Portable Fun Science	NEW
9	Conic Sections	1	Portable Fun Science	NEW
10	All Roads Lead to Rome	2	Portable Fun Science	NEW
11	Self Balancing Ride	1	Portable Fun Science	NEW
12	Mutual Induction	1	kit	NEW
13	Dependence of Induced EMF	1	kit	NEW
14	Faraday's Law of Electromagnetic Induction	1	kit	NEW
15	Bark-Housen Effect	1	kit	NEW
16	Corona Discharge	1	kit	NEW
17	Van de Graaff Generator	1	kit	NEW
18	RLC Resonance	1	kit	NEW
19	Quantitative Demonstration of Newton's 3rd Law of Motion	1	kit	NEW
20	Toricelli Theorem	1	kit	NEW
21	Minimum Time Path	1	kit	NEW
22	Pascal's Law	1	kit	NEW
23	Mechanical Solution to Differential Equations	1	kit	NEW
24	Moment of Inertia	1	kit	NEW
25	Conservation of Angular Momentum	1	kit	NEW
26	Gyroscopic Motion	1	kit	NEW
27	Centre of Gravity	1	kit	NEW
28	Self Balancing Ride	1	kit	NEW
29	Surface Tension	1	kit	NEW

Total Exhibits = 37 Exhibits

Annexure-III

POPULAR SCIENCE LECTURE



LIST OF POPULAR SCIENCE LECTURES

A. National Science Centre, Delhi

S. No.	Date	Title	Speaker	No. of Audience
1.	May 12,2023	Harnessing Nuclear Energy For Peaceful Purposes.	Nuclear experts of NPCIL.	260
2.	May 29, 2023	Conserving the Nature Around us.	Ms Manish Saini CEO Hara Jivan, an NGO	148
3.	May 30, 2023	Value and Importance of Standardization.	Sh Md Tausif, Scientist-D Sh DMS Srinivas, Scientist-C Bureau of Indian Standards(BIS).	128
4.	May 31, 2023	Holistic Approach to Nutrition and Well Being.	Dr Satyanad Dornala, Panchkarma Spl , Swami Dayanand Hospital, Dilshad Garden , Delhi.	150
5.	June 1, 2023	Indetification of Adulteration in food.	Ms. Ruby Mishra, Food Analyst, National Food Laboratory, FSSAI India.	125
6.	June 2, 2023	Challenges in Parenting of Adolescence.	Ms. Gurdeep Kaur Counsellor Moolchand Medicity, New Delhi.	154
7.	June 5, 2023	Value and Importance of standardization.	Dr. Kush Sharma Scientist-D, Dr. Rahul Pushkar Scientist-C, Bureau of India Standards (BIS).	142
8.	June 6, 2023	Conserving the Nature Around us.	Ms Manish Saini CEO Hara Jivan, an NGO.	130
9.	June 7, 2023	Financial Awarness For Salaried Persons.	Dr. Sunita Gupta, Associate Professor Daulat Ram College, Delhi University.	125
10.	June 8, 2023	Holistic Approach For Nutrition And Well Being.	Dr. Sneh Dornala Ayurved college Bulandshahar, Uttar Pradesh.	120
11.	June 9, 2023	Challenges in Parenting of Adolescence	Dr. Aprajita Dikshit Counsellor Moolchand, New Delhi	55
12.	June 21, 2023	Yoga for Humanity	Sh. Varun Arya, Yog Acharya Morarji Desai National Institute of Yoga Ministry of AYUSH, Govt. of India	150
13	Nov. 5, 2023	Role of Sardar Patel In Uniting India	Dr. Bhuvan Kumar Jha, Associate Professor Centre for historical Studies, JNU, Delhi	200
14	Feb. 2, 2024	Innovation Odyssey: Nurturing Curiosity and Creativity	Prof. Shobha Bagei Cluster Innovation Centre Delhi University	320
14	Feb.28, 2024	Material Science And Technology For Society	Dr. Rajender S. Dhaka Associates Professor Department Of Physics, IIT Delhi	300

S. No.	Date	Title	Speaker	No. of Audience
16.	March 8, 2024	Awareness towards mental health issues	Dr, Sangeeta Sharma Professor, IHBAS	30
17.	April 13, 2023	Eat Better End superbug	Dr. Vijay Pal Singh , WHO, Inda	250

Regional Science City, Lucknow B.

S. No.	Date	Title	Speaker	No. of Audience
1.	21.04.2023	Invest in our Planet	Prof. Dhruv Sen Singh, Geology Department Lucknow University, Lucknow.	600
2.	20.05.2023	Museum sustaintability & Well Being	Dr. Aftab Hussain, Superintendent, ASI, Lucknow.	450
3.	05.06.2023	Mission Life: Lifestyle for Environment	Dr. P. K. srivastava, Former Scientist, CDRI, Lucknow.	250
4.	21.06.2023	Naturopathy for managing life style diseases	Dr. Poonam Sharma, Naturopath and Yoga Expert.	50
5.	11.07.2023	Population: A Global Concern	Prof. Manoj Kumar Agarwal, HOD, Population Research Centre Lucknow University Lucknow.	250
6.	26.07.2023	Artificial Intellegence : The Future of Innovative Technology	Mr. Milind Raj, Robotic Expert & Researcher.	250
7.	29.08.2023	Scientific Exploration of Moon	Dr. Anirudh Uniyal, Scientist and Head, Earth Resources division, Remote Sensing Application Centre, Lucknow.	350
8.	16.09.2023	Protectecting Ozone Layer: Procting Our Atmosphere	Prof. Ajay Kumar Mishra, Geology Department, Lucknow University, Lucknow.	660
9.	22.11.2023	Innovation: Our Future Technogy	Prof. Rajeev Manohar, Physics Department, Lucknow University Lucknow.	200
10.	01.12.2023	The Story of HIV	Dr. Nischay Kesari, Medical Officer, Family Welfare Department, Lucknow.	120
11	01.02.2024	The Science, Sociology and Ecology of Sustainable Development: An Indian Context	Prof. Rana Pratap Singh, Former Dean, Babasaheb Bhimrao Ambedkar University Lucknow.	350
12.	28.02.2024	Contribution of Youth in Nation Building	Dr. Akhila Anand, Former Scientist, CIMAP, Lucknow	430

C. Kurukshetra Panorama & Science Centre, Kurukshetra

S. No.	Date	Title	Speaker	No. of Audience
1	22.04.2023	Invest in our Planet	Dr. Meenakshi Suhag, Assistant Professor, Institute of Environmental Studies, Kurukshetra University Kurukshetra	350
2	11.05.2023	Global Science for Global well being	Dr. Anurekha Sharma, Professor, Department of Electronics, Kurukshetra University, kurukshetra	300
3	18.05.2023	Museums, Sustainability & Well being	Dr. Sukhdev Saini Professor, Department of Ancient History, Kurukshetra University Kurukshetra	300
4	21.06.2023	"Yoga for Humanity"	Dr. Rajni Bali, Instructor, Department of Physical Education, Kurukshetra University, Kurukshetra	80
5	23.08.2023	"What Chandryaan-3 Lander and Rover will do after Moon touchdown"	Dr B S Chaudhary, Department of Geography, Kurukshetra University, Kurukshetra	150
6	02.09.2023	"Launch of India's Solar Mission Aditya L1"	Sh Suresh Kumar Soni, PC, KPSC	150
7	20.10.2023	"Garbage free India: Health & Hygiene"	Dr. Sandeep Aggarwal, Deputy CMO, Lok Nayak Jai Prakash Hospital, Kurukshetra	250
8	22.12.2023	"Mathematics for Everyone"	Dr. Dalbir Singh, Associate Professor, Department of Mathematics, Kurukshetra University, Kurukshetra	200
9	28.02.2024	"Indigenous Technologies for Viksit Bharat"	Dr. Fakir Chand, Chairman, Department of Physics, Kurukshetra University Kurukshetra	200

Palampur Science Centre, Palampur D.

S. No.	Date	Title	Speaker	No. of Audience
1.	22.04.2023	Invest in Our Planet for Sustainable Future	Shri Ram Swaroop Project Coordinator PSC, Palampur.	81
2.	28.04.2023	Community Health: Imperatives and Challenges.	Shri Ram Swaroop, Project Coordinator, PSC, Palampur	90
3.	25.04.2023	Malaria: Prevention Treatment & Eradication	Shri Ram Swaroop, Project Coordinator, PSC, Palampur	43
4.	29.04.2023	Economy of Livestock Farming in the State of Himachal Pradesh	Dr. Amit Guleria, Sub-Divisional Magistrate, Palampur	120
5.	11.05.2023	An Integrated Approach to Science and Technology for a Sustainable Future.	Shri Ram Swaroop, Project Coordinator, PSC, Palampur	110
6.	14.05.2023	Health, Hygiene and Sanitation	Shri Ram Swaroop, Project Coordinator, PSC, Palampur	80
7.	18.05.2023	Museum, Sustainability and Wellbeing	Shri Amitesh Verma Education Assistant, PSC, Palampur	120
8.	05.06.2023	Plastic Pollution, Environment Protection and Nature & Natural Resource Conservation	Prof. Arvind Professor of Physics and Vice Chancellor, Panjabi University, Patiala, Punjab	90
9.	21.06.2023	One World, One Health	Shri Ram Swaroop, Project Coordinator, PSC, Palampur	80
10.	30.06.2023	Glorious Past and Upcoming Future of the Space Research	Shri Ram Swaroop, Project Coordinator, PSC, Palampur	70
11.	20.07.2023	Moon Landings, India's Past and Future Space Exploration Missions and Immense Possibility of Colonizing Extra-terrestrial Worlds	Shri Ram Swaroop Project Coordinator PSC, Palampur	80
12.	28.07.2023	Mission of Science Centres	Shri Ram Swaroop Project Coordinator PSC, Palampur	90
13.	06.08.2023	Information of Nuclear Technology, its Evolution, Development and the Future Aspects.	Shri Ram Swaroop Project Coordinator PSC, Palampur	57
14.	09.08.2023	India's Atomic Energy Programme- Past & Future.	Shri Ram Swaroop Project Coordinator PSC, Palampur	80
15.	15.08.2023	India's achievements in Science and Technology.	Shri Ram Swaroop Project Coordinator PSC, Palampur	50
16.	23.08.2023	Indian Space Mission.	Shri Ram Swaroop Project Coordinator PSC, Palampur	30

S. No.	Date	Title	Speaker	No. of Audience
17.	29.08.2023	Involvement of science in different sports and games.	Shri Ram Swaroop Project Coordinator PSC, Palampur	70
18.	14.09.2023	Sustainable Measures for protection of Ozone Layer: Challenges and Opportunities.	Shri Ram Swaroop Project Coordinator PSC, Palampur	270
19.	14.09.2023	Science in Everyday Life.	Shri Ram Swaroop Project Coordinator PSC, Palampur	160
20.	16.09.2023	Montreal Protocol: Fixing the Ozone Layer and Reducing Climate Change.	Shri Ram Swaroop Project Coordinator PSC, Palampur	80
21.	28.09.2023	India's Scientifically Inclined Cultural Traditions and Perspectives.	Shri Ram Swaroop Project Coordinator PSC, Palampur	100
22.	01.10.2023	Swachhta Hi Sewa.	Dr. Yogita Dhaka, Veterinary Officer, Sperm Station, Palampur	21
23.	02.10.2023	Health & Hygiene.	Shri Chandra Sekhar Prasad, Education Officer, PSC, Palampur	60
24.	13.10.2023	Swachh Bharat Mission and 'Swachhta Hi Sewa'.	Shri Ram Swaroop Project Coordinator PSC, Palampur	250
25.	11.10.2023	Contributions of Women in the Different Fields of Science, Technology, Engineering, Medical Science, Arts and Mathematics and other Different Fields.	Shri Ram Swaroop Project Coordinator PSC, Palampur	164
26.	07.11.2023	Life and Work of Sir C. V. Raman	Shri Ram Swaroop Project Coordinator PSC, Palampur	90
27.	10.11.2023	Building Trust in Science.	Shri Ram Swaroop Project Coordinator PSC, Palampur	80
28.	14.12.2023	Go Green for Our Future.	Shri Ram Swaroop Project Coordinator PSC, Palampur	90
29.	22.12.2023	Life and Work of Srinivasa Ramanujan.	Shri Ram Swaroop Project Coordinator PSC, Palampur	80
30.	27.12.2023	Epidemic Preparedness and its Significance in the Present World Scenario.	Shri Chandra Sekhar Prasad, Education Officer, PSC, Palampur	80
31.	24.01.2024	Role of Indian Women in science.	Shri Ram Swaroop Project Coordinator PSC, Palampur	140
32.	02.02.2024	Wetlands and Human Wellbeing.	Shri Ram Swaroop Project Coordinator PSC, Palampur	214

S. No.	Date	Title	Speaker	No. of Audience
33.	11.02.2024	Women and Girls in Science Leadership – a New Era for Sustainability.	Shri Ram Swaroop Project Coordinator PSC, Palampur	80
34.	28.02.2024	Glorious past of Indian Scientific Achievements and Promising Future in Technological Advancements.	Shri Ram Swaroop Project Coordinator PSC, Palampur	109
35.	08.03.2024	Invest in women: Accelerate progress	Shri Ram Swaroop Project Coordinator PSC, Palampur	60
36.	16.03.2024	Vaccines Work for All.	Shri Ram Swaroop Project Coordinator PSC, Palampur	110
37.	22.03.2024	Water Scarcity and Sanitation Problem	Shri Ram Swaroop Project Coordinator PSC, Palampur	60

Annexure-IV



COMMITTEE MEMBERS (2023-24) EXECUTIVE COMMITTEE NSC, DELHI

1.	Prof. Abhay Karandikar Director Indian Institute of Technology, Kanpur Kalyanpur, Uttar Pradesh – 208016	8.	Financial Adviser Ministry of Culture or his/her nominee Room No. 318, 'C' Wing, Third floor, Shastri Bhawan New Delhi - 110001
2.	Prof. Venugopal Achanta Director CSIR-National Physical Laboratory Dr. K.S. Krishnan Marg, Pusa, New Delhi-110012	9.	Secretary Department of Science & Technology or his/her nominee Govt. of NCT of Delhi New Delhi.
3.	Dr. Debasisa Mohanty Director National Institute of Immunology Aruna Asaf Ali Marg Jawaharlal Nehru University New Delhi-110067	10.	Shri. A. D. Choudhury Director General National Council of Science Museums Block-GN, Sector-V, Bhidhan Nagar, Kolkata - 700091
4.	Dr. Alagan Annamalai Director National Gandhi Museum, Rajghat, New Delhi-110002	11.	Shri N. Ramdas Iyer Director, National Science Centre Bhairon Marg, Near Gate No. 4, Pragati Maidan New Delhi - 110001
5.	Dr. (Mrs.) Viswajanani J. Sattigeri Head, CSIR-Traditional Knowledge Digital Library (TKDL) Vigyan Suchna Bhawan 14, Satsang Vihar Marg, New Delhi-110067	12.	Shri Vijay Shanker Sharma Curator 'F', National Science Centre, Delhi Bhairon Marg, Near Gate No.4, Pragati Maidan New Delhi - 110001
6.	Shri Shubhendra Rao Sitarist B-368, 2nd Floor, Chittranjan Park, New Delhi – 110019	13.	Dr. Raj Mehrotra Curator 'F' National Science Centre, Delhi Bhairon Marg, Near Gate No.4, Pragati Maidan New Delhi - 110001
7.	Secretary Department of Education Govt. of NCT of Delhi Old Secretariat, New Delhi – 110054	14.	Shri Pankaj Kumar Dy. Controller of Administration National Science Centre, Delhi Bhairon Marg, Near Gate No.4, Pragati Maidan ,New Delhi - 110001

COMMITTEE MEMBERS PLANNING & PROGRAMMING COMMITTEE

National Science Centre, Delhi

1.	Dr. Dinakar Kanjilal, FNA, FNASc Former Director Inter-University Accelerator Centre (IUAC) Aruna Asaf Ali Marg, New Mehrauli Road, New Delhi	7.	Dr. Mohit Gambhir Innovation Director Innovation Cell, Ministry of HRD, Govt. of India, New Delhi
2.	Dr. Sridhar Sivasubbu Principal Scientists, Room No. 106, CSIR-IGIB, Sukhdev Vihar, Mathura Road, New Delhi-110025	8.	Dr. Rajiv Choudhary Professor of Mech. Engg., Delhi Technological University, Shahbad Daulatpur, Main Bawana Road, Delhi-42
3.	Ms. Kinkini Dasgupta Scientist, Vigyan Prasar 5th Floor Prithvi, Opp. India Habitat Centre, Lodhi Road, New Delhi-110003	9.	Shri A. D. Choudhury Director General National Council of Science Museums Sector-V, Block-GN, Bidhan Nagar, Kolkata
4.	Dr. K. Thyagarajan HoD (Physics), Bennet University Plot Nos. 8-11, Tech Zone 2, Greater Noida, Uttar Pradesh-201310	10.	Shri N. Ramdas Iyer Director, National Science Centre, Pragati Maidan, Near Gate No.4, Bhairon Marg, New Delhi
5.	Prof. Dinesh Kumar, Head, Department of Education in Science and Mathematics (DESM), NCERT, New Delhi	11.	Dr. Raj Mehrotra Curator 'F', National Science Centre Pragati Maidan, Near Gate No.4, Bhairon Marg, New Delhi
6.	Dr. Abdul Latif Khatana Associate Professor, Acting & Chief Theatre in Education, National School of Drama, Bahawalpur House, 1, Bhagwandas Road New Delhi-110001	12.	Shri Vijay Shanker Sharma Curator 'F', National Science Centre Pragati Maidan, Near Gate No.4, Bhairon Marg, New Delhi

COMMITTEE MEMBERS (2022-23) LOCAL ADVISORY COMMITTEE,

Regional Science City, Lucknow

1.	Dr. Prabodh Kumar Trivedi, Director CSIR- Central Institute of Medicinal & Aromatic Plants Near Kukrail Picnic Spot, Lucknow-226015, U.P.
2.	Dr. I.D. Ram Secretary, Council of Science & Technology, UP Vigyan Bhawan, Suraj Kund Park, 9 Nabiullah Road, Lucknow-226018, U.P.
3.	Shri R.N. Bhargava Chairman-cum-Managing Director, ECOMEN Laboratories Pvt. Ltd. H.O. Flats No. 5-8, 2nd Floor, Arif Chamber-V Sector-H Aliganj, Lucknow-226024, U.P.
4.	Shri P. K. Srivastava Dy. Director (Sr. Principal Scientist) Ex. CSIR-Central Drug Research Institute R/o House No. 4/218, Jankipuram Extension Lucknow-226021
5.	Dr. Bhavesh Kumar Chauhan, Director Shri Ramswaroop Memorial College of Engineering & Management, Tiwariganj, Faizabad Road, Lucknow-226028
6.	Sh. Nimish Kapoor, Scientist 'F', Vigyan Prasar, Noida
7.	Shri Rajendra Kumar Singh Director, Lucknow Zoological Garden Banarasi Bagh, Lucknow-226001, U.P.
8.	Shri Brajendra Singh Member of Management Committee Chain of Pioneer Montessori Schools & Colleges, PMS Hdqrs. 649/640, Sector-3, Eldeco Udyan-I, Lucknow
9.	Mrs. Neha Singh Director, Academics & Innovation Lucknow Public Schools & Colleges Jupiter Squire, Devpur Para, Hardoi Ring Road, Lucknow-220017
10.	Shri Surendra Kumar Tiwari Joint Director (Education) Lucknow Division, Siksha Bhawan 58, Jagat Narayan Road, Near City Station, Lucknow-226003, U.P.
11.	Shri N. Ramdas Iyer Director, National Science Centre, Pragati Maidan, Near Gate No.4, Bhairon Marg, New Delhi-110001
12.	Project Coordinator Regional Science City Sector-E, Aliganj Extension, (EktaVihar), Lucknow-226024

LOCAL ADVISORY COMMITTEE, KPSC, KURUKSHETRA

1.	Dr. Satish Kumar Director, National Institute of Technology Kurukshetra, Haryana-136119
2.	Dr. V.M. Murthy Professor, Department of Instrumentation Kurukshetra University, Haryana-136119
3.	Chief Executive Officer Kurukshetra Development Board, Kurukshetra, Haryana-136118
4.	Shri Rajbir Singh Principal Scientist (SG) Haryana State Council of Science & Technology, Govt. of Haryana Bays No. 35-38, Sector-2, Panchkula, Haryana-134109
5.	Shri Sudarshan Agrawal Managing Partner Agrawal Extrusions Pvt. Ltd. G.T. Road, Kurukshetra, Haryana
6.	Director, SCERT, Haryana or his Nominee
7.	Sh. Sameer Diwan Superintendent Archaeologist Sheikh Chilli Tomb, Darra Khera, Kalyan Nagar, Thanesar, Kurukshetra-136118
8.	Shri Arun Ashri District Education Officer Kurukshetra, Haryana-136119
9.	Smt. Geetika Jasuja Principal, DAV Public School Sector - 3, Urban Estate, Kurukshetra -136118, Haryana
10.	Dr. Maha Singh Poonia Director, Dept. of Youth and Culture affairs Kurukshetra University, Kurukshetra -136119, Haryana
11.	Shri N. Ramdas Iyer Director, National Science Centre, Pragati Maidan, Near Gate No.4, Bhairon Marg, New Delhi
12.	Project Coordinator Kurukshetra Panorama & Science Centre Kurukshetra -136118, Haryana

LOCAL ADVISORY COMMITTEE, PSC, PALAMPUR

1.	Prof. Harinder Kumar Chaudhary Vice-Chancellor, CSK Himachal Pradesh Agriculture University, Palampur
2.	Dr. Sanjay Kumar Director CSIR-Institute of Himalayan Bioresource Technology, Palampur
3.	Joint Member Secretary HIMCOSTE, Shimla, H.P.
4.	Shri Dharmesh Ramotra Sub Divisional Magistrate Palampur
5.	Shri Krishan Gopal Butail Proprietor Sungal & Rampur Tea Estates, Palampur
6.	Dr. Pardeep K. Kaundal Principal Captain Vikram Batra Govt. College Palampur
7.	Mrs. Rekha Kapoor Deputy Director of Higher Education Kangra
8.	Mrs. Sunayana Sharma Deputy Director District Tourism Development Office Kangra
9.	Shri Lalit K. Gupta Principal Kendriya Vidyalaya Holta Camp, Palampur
10.	Shri Suresh Jamwal Principal Govt. Sr. Sec. School (Co-Education) Palampur
11.	Shri N. Ramdas Iyer Director, National Science Centre, Pragati Maidan, Near Gate No.4, Bhairon Marg, New Delhi
12.	Project Coordinator Palampur Science Centre, Palampur



Ministry of Culture
Government of India



National
Council of
Science
Museums

National Science Centre, Delhi

A unit of National Council of Science Museums

Ministry of Culture, Government of India

Near Gate No.-4, Pragati Maidan, New Delhi-1

Phone. 07428693710-17, Fax: 23371263

E-mail: educationnscdelhi@gmail.com, nscdl01@gmail.com

Website: www.nscd.gov.in

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