**National Council of Science Museums,**

**Kolkata – 91**

**Details of fund released by the MoC under the Recurring Grant to NCSM as also the Scheme for Promotion of Culture of Science (SPoCS) for modernization/upgradation of existing Science Cities during last 5 years including current year.**

**Under Recurring Grant (GIA-CCA)**

| **Sl. No.** | **Year** | **Renovated galleries/facilities** | **Location** | **Date of inauguration** | **Cost of the project****(in lakhs)** |
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| 1. | 2017-18 | ‘Motive Power’  | Birla Industrial & Technological Museum (BITM), Kolkata |  May 2, 2017 | 26.42 |
| ‘Sound and Hearing’  | Nehru Science Centre (NSC), Mumbai.  | September 15, 2017 | 62.79 |
| Science Park exhibit on ‘Sun Dial’ | Raman Science Centre, Nagpur | - | 0.17 |
| Gallery on “Beyond Human Vision”  | Regional Science Centre, Bhopal | 27th April 2017. | 18.74 |
| A new facility “Innovation Hub” was developed. | Regional Science Centre, Bhopal | 1st September 2017. | 171.12 |
| MSE Bus on Popular Science  | Shrikrishna Science Centre, Patna. | 1st July, 2017 | 8.51 |
| New Fun Science Gallery | Shrikrishna Science Centre, Patna. |  | 23.38 |
| Innovation Hub | North Bengal Science Centre, Siliguri  | 16th February, 2018 | 13.04 |
| Children Gallery | District Science Centre Purulia | - | 6.27 |
| Life Science Gallery | District Science Centre Purulia | - | 55.04 |
| MSE Exhibit on Popular Science | District Science Centre Purulia | - | 7.39 |
| 3D Theatre | Science Centre Burdwan | - | 9.64 |
| Humanoid Robot | Science Centre, Burdwan | - | 10.73 |
| Digital Planetarium | District Science Centre Digha | - | 39.72 |
| 3D Theatre | District Science Centre Digha | - | 5.02 |
| Science on Sphere | Regional Science Centre, Guwahati | 15th March, 2018 | 202.02 |
| 2. | 2018-19 | ‘Nature Interpretation’ gallery  |  North Bengal Science Centre, Siliguri  | 23rd May, 2018 | 36.49 |
| ‘Fun Science’ gallery  | District Science Centre, Tirunelveli. |  14th November, 2018 | 14.85 |
| ‘Children’s Gallery’  | Shrikrishna Science Centre, Patna. | 28th November, 2019 | 39.20 |
| Gallery on ‘Reflections’  | Science City, Kolkata. | 18th February, 2019 | 21.68 |
| Dinosaur Park  | District Science Centre, Purulia.  | 24th April, 2018. | 24.22 |
| A special unisex toilet suitable for Divyangs  | Birla Industrial & Technological Museum, Kolkata. | on 5th April, 2018 | 1.55 |
| Rolling Ball Sculpture exhibit  | Nehru Science Centre, Mumbai. | 12th June, 2018 | 14.48 |
| Two new Park exhibits ‘Giant Magic Water Tap’ & ‘Pebble Art’  | Regional Science Centre, Bhubaneswar. | 11th July, 2018 | 4.60 |
| ‘Machined to Think’ | Nehru Science Centre (NSC), Mumbai. | 11th May, 2018 | 138.62 |
| Developed a new facility ‘Science on a Sphere’. | Raman Science Centre, Nagpur | - | 271.30 |
| “Water: The Elixir of Life” gallery. | Raman Science Centre, Nagpur | - | 48.57 |
| “Innovation Hub”  | District Science Centre, Dharampur | 26th October 2018 | 125.00 |
| A new gallery on “Mirror”  | District Science Centre, Dharampur on | 26th October 2018. | 64.96 |
| Dinosaurs Park exhibits – 7 nos.  | District Science Centre, Dharampur  | 26th October 2018. | 7.00 |
| Taramandal Dome | Birla Industrial & Technological Museums, Kolkata | 28th November, 2018 | 2.64 |
| Dinosaur Park  | District Science Centre, Purulia  | 24th April, 2018 | 24.22 |
| Taramondal Dome | District Science Centre, Purulia | - | 2.53 |
| MSE Exhibit on Popular Science | District Science Centre, Purulia | - | 7.59 |
| Science on Sphere | Shrikrishna Science Centre, Patna  | 9th April, 2018 | 226.15 |
| Mirror Magic Gallery | Regional Science Centre, Bhubaneswar | 11th July, 2018 | 11.59 |
| Upgraded full dome Space Theatre | Science City, Kolkata. | 18th February, 2019 | 1717.27 |
| ‘Holo Show’ | National Science Centre, Delhi | 2019 | 54.72 |
| Being Human Gallery | Regional Science City, Lucknow | 2019 | 4.89 |
| Procurement of MSE Buses on theme ‘Energy & Machines in Everyday Life’ | National Science Centre, Delhi | 2019 | 119.12 |
| 3. | 2019-20 | ‘Science for Kids’   | Visvesvaraya Industrial & Technological Museum (VITM), Bangalore. | 19th April, 2019 | 48.67 |
| A pair of Motion Simulators  | Science City, Kolkata. | on 18th December, 2019 | 554.12 |
| Online ticket booking facility A separate website for self-booking has also been created as sciencecitykolkataonline.org.in. | Science City, Kolkata. | 26th January, 2020 | 266.85 |
| ‘Sparkling High Voltage lab’ | Nehru Science Centre, Mumbai. | 20th Sept., 2019 | 25.50 |
| New MSE Buses (5 nos. ) | Nehru Science Centre, Mumbai | - | 166.40 |
| Mobile Science Exhibition on “Science in Syllabus”  | Raman Science Centre, Nagpur | - | 5.12 |
| Science Park exhibit on “Hollow Face Illusion”  | Raman Science Centre, Nagpur | - | 0.81 |
| Science Park exhibit “The Pully Chairs”  | Raman Science Centre, Nagpur | - | 1.01 |
| Mirror gallery  | Regional Science Centre, Bhopal | 27th August 2019. | 35.06 |
| A new facility set-up “Innovation Hub”  | Goa Science Centre, Panaji. |  | 124.87 |
| Digital Adventure Gallery | Birla Industrial & Technological Museums, Kolkata | 2nd May, 2019 | 79.42 |
| Park Exhibit – Energy Drum | District Science Centre, Digha | - | 0.50 |
| MSE Vehicle Exhibit (Augmentation) | District Science Centre, Digha | - | 38.29 |
| MSE Vehicle Exhibit (Augmentation) | District Science Centre, Purulia | - | 55.44 |
| Taramondal Dome | Science Centre, Burdwan | - | 3.73 |
| MSE Vehicle Exhibit (Augmentation) | Science Centre, Burdwan | - | 32.55 |
| Mobile Science Exhibition Machine in everyday life | Regional Science Centre, Guwahati | 2019 | 18.05 |
| Exhibit titled ‘Granite Ring fountain’ | Regional Science Centre, Guwahati | 4th March, 2020 | 15.20 |
| Celebrating the Periodic Table | Regional Science City, Lucknow | December 2019 | 0.50 |
| Sports & Fitness Gallery | Regional Science City, Lucknow | February, 2020 | 45.00 |
| Fantasy Ride | National Science Centre, Delhi | 9th January, 2020 | 281.21 |
| 4. | 2020-21 | ‘Biotechnology’  | Visvesvaraya Industrial & Technological Museum, Bangalore. | 15th February, 2021 | 143.18 |
| Children’s gallery  | Regional Science Centre, Guwahati. | 15th March, 2021 | 21.50 |
| Exhibit titled ‘Giant Magic Tap’ having 20-feet height,  | Installed in the lawn of Birla Industrial & Technological Museum, Kolkata. | 10th November, 2020 | 5.51 |
| A Sculpture of Sir C.V. Raman in the Science Park  | District Science Centre, Dharampur. | 10th November, 2020 | 1.63 |
| Interactive outdoor Exhibit titled ‘Floral Kaleidoscope’  | Regional Science Centre, Bhubaneswar. | 7th December 2020 | 0.43 |
| Light and Sound Show on ‘Pre-Historic Park’  | District Science Centre, Tirunelveli. | 27th February, 2021 | 13.87 |
| Science Park Exhibit titled ‘Giant Magic Tap’  | Science Centre, Bardhaman. | 28th February, 2021 | 3.02 |
| Science Park Exhibit titled ‘Giant Magic Tap’  | Srikrishna Science Centre, Patna. | 28th February 2021 | 3.55 |
| Exhibit on ‘Energy Drum’ and HPT 32 ‘Deepak’ Aircraft, acquired from the Indian Air Force,  | North Bengal Science Centre, Siliguri. | 28th February, 2021 | 1.88 |
| Outdoor Exhibit on ‘Magic Water Tap’  | North Bengal Science Centre, Siliguri. | 22nd March, 2021 | 3.07 |
| FRP Model of Sir C. V. Raman  | Goa Science Centre, Panaji. | - | 0.95 |
| MSE exhibit developed – 20 nos.  | Goa Science Centre, Panaji. | - | 3.29 |
| A Sculpture of Sir C. V. Raman  | District Science Centre, Dharampur | 10th November 2020 | 1.63 |
| Fun Science Gallery – Additional | Shrikrishna Science Centre, Patna | - | 0.49 |
| MSE Exhibit Augmentation – Additional | Science Centre, Burdwan | - | 2.02 |
| MSE Exhibit Augmentation – Additional | District Science Centre, Digha | - | 4.57 |
| MSE Exhibit Augmentation – Additional | District Science Centre, Purulia | - | 2.02 |
| Part Exhibit of Digital Adventure Gallery | Birla Industrial & Technological Museums, Kolkata | - | 1.44 |
| Complete Taramondal Set | Birla Industrial & Technological Museums, Kolkata | - | 2.34 |
| Fun Science Gallery – Additional | Shrikrishna Science Centre, Patna | - | 0.49 |
| Renovation of Make-up rooms & toilets of Main Auditorium  | Science City, Kolkata. | - | 99.11 |
| Upgradation of Basement area at Main Auditorium (including Toilets)  | Science City, Kolkata. | - | 45.69 |
| Development of Temporary Exhibition area in the lower ground floor of Main Auditorium | Science City, Kolkata. | - | 37.77 |
| 5. | 2021-22 | Gallery on ‘Hall of Aviation & Space’  | Nehru Science Centre, Mumbai. | 28th February, 2022 | 220.00 |
| Science Park exhibit on ‘Giant Magic Water Tap’  | District Science Centre, Purulia. | 16th November, 2021 | 3.55 |
| Linguistic Diversity of India | Nehru Science Centre, Mumbai | 23rd, November, 2021 | 22.75 |
| Science Park exhibit “Thongophone”  | Raman Science Centre, Nagpur. | - | 1.07 |
| HPF-32 Dipak Aircraft | North Bengal Science Centre, Siliguri  | 28th Feb, 2021 | 0.36 |
| Lorenz Water Wheel (Chotic Water Wheel) | Birla Industrial & Technological Museums, Kolkata | 9th Feb, 2021 | 3.23 |
| Digital Space Theatre (Major Renovation) | Srikrishna Science Centre, Patna | - | 1.49 |
| MSE Exhibit Augmentation – Additional | District Science Centre, Purulia | - | 6.72 |
| MSE Exhibit Augmentation – Additional | Science Centre Burdwan | - | 3.3 |
| Digital Space Theatre (Major Renovation) | District Science Centre, Digha | - | 5.8 |
| MSE Exhibit Augmentation – Additional | District Science Centre, Digha | - | 3.36 |
| Magic Water Tap | Science City, Kolkata | - | 3.95 |
| Pre-Historic Life Gallery | National Science Centre, Delhi |  | 21.51 |
| ‘Traditional Medicines’ | National Science Centre, Delhi |  | 10.00 |
| Art of Science  | National Science Centre, Delhi |  | 2.00 |
| Nobel Prize Laureates, 2022 | National Science Centre, Delhi |  | 0.35 |
| ‘Untamed Earth’ | Palampur Science Centre, Palampur |  | 77.00 |
| Fun Science  | Palampur Science Centre, Palampur |  | 12.00 |
| 6. | 2022-23 | Temporary exhibition of 75 years of Indian achievements in S&T. | Nehru Science Centre, Mumbai & its satellite units | - | 16.42 |

**Under SPoCS**

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| Sl. No. | Year | Renovated galleries/facilities | Location | Date of inauguration | Cost of the project(in lakhs) |
| 1. | 2018-19 | Upgradation of Dome Theatre to 3D Digital Dome Theatre  | Science City, Kolkata | - | 1717.27 |
| 2. | 2019-20 | New Computerized Ticketing System | Science City, Kolkata | - | 266.85 |
| 3. | 2021-22 | All works related to the Upgradation of HVAC system in Main and Mini Auditoria have been completed. | Science City, Kolkata | October, 2021 | 604.70  |
| 4. | 2022-23 | Modernization/Upgradation  | Nagaland Science Centre, Dimapur | - | 130.00 |
| Modernization/Upgradation | Sukanta Academy, Agartala, Tripura | - | 270.00 |
| Modern Fire-fighting and Fire detecting system (on-going project) | Science City, Kolkata | - | 418.42 |
| Food Court (on-going project) | Science City, Kolkata | - | 661.82 |