#### GOVERNMENT OF INDIA MINISTRY OF CULTURE

#### LOK SABHA

#### UNSTARRED QUESTION NO. 983 TO BE ANSWERED ON 10.02.2025

#### SCIENCE CENTRES ESTABLISHED UNDER SPOCS SCHEME

#### 983. SHRI RAJU BISTA:

Will the Minister of **CULTURE** be pleased to state:

- (a) the details of the Science Centres and Innovation Hubs that have been established under the Scheme for Promotion of Culture of Science (SPOCS) initiative and the targets for the same over the next five years, State-wise;
- (b) the details of the specific programmes or events organized under SPOCS to promote hands-on scientific learning and experimentation for school and college students particularly in the districts of Darjeeling and Kalimpong of West Bengal State;
- (c) the details of the initiatives being taken to raise public awareness about SPOCS and its programmes to increase participation and outreach; and
- (d) whether the Government has data on the number of beneficiaries and the outcomes of initiatives under SPOCS as of January 2025, if so, the details thereof?

#### ANSWER

# MINISTER OF CULTURE & TOURISM (SHRI GAJENDRA SINGH SHEKHAWAT)

(a): National Council of Science Museums (NCSM), an autonomous organization under Ministry of Culture, Govt. of India is the implementing agency of the Scheme for Promotion of Culture of Science (SPoCS) of Govt. of India, under which Science Cities, Science Centres, Digital Planetarium, Innovation Hubs are set up across the country based on the proposals received from different State Govts./UTs desirous to set up Science Cities, Science Centre, Digital Planetarium, Innovation Hub etc.

The details of the Science Centres and Innovation Hubs that have been established under the Scheme for Promotion of Culture of Science (SPoCS) initiative and the targets for the same over the next five years, State-wise is attached at Annexure-I.

(b): North Bengal Science Centre, Siliguri in Darjeeling district was inaugurated on 17<sup>th</sup> August, 1997 and the centre is being operated and managed by NCSM. An Innovation Hub at North Bengal Science Centre, Siliguri in the Darjeeling district was inaugurated on 16<sup>th</sup> February, 2018 and is being operated and managed by NCSM.

A Sub-Regional Science Centre at Kalimpong in the Kalimpong district of West Bengal, has been set up by NCSM under Science Cities scheme (Erstwhile). The Centre was handed over to State Government on 11<sup>th</sup> September, 2007 for its operation and management and it was inaugurated on 2<sup>nd</sup> October, 2008. An Innovation Hub at Kalimpong Science Centre, Kalimpong in Kalimpong district (erstwhile in Darjeeling district) was inaugurated and handed over on 25<sup>th</sup> February, 2017 by NCSM to respective State Government.

The details of the specific programs or events organized under SPoCS by NCSM, Kolkata to promote hands-on scientific learning and experimentation for school and college students at North Bengal Science Centre, Siliguri is attached at Annexure-II.

(c): The complete guidelines of SPoCS have been provided in the websites of Ministry of Culture, Govt. of India and NCSM, Kolkata. The details of activities undertaken under SPoCS have been highlighted every-year in the Annual Report publication of NCSM and all the achievements under SPoCS have been updated on the website of NCSM to raise public awareness about SPoCS and its programmes to increase participation and outreach.

(d): The details of number of beneficiaries and the outcomes of initiatives under SPoCS as of January 2025, is attached at Annexure-III.

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### ANNEXURE REFERRED TO IN REPLY TO PART (A) OF LOK SABHA UNSTARRED QUESTION NO. 983 FOR 10.02.2025

# The details of the Science Centres that have been established under Scheme for Promotion of Culture of Science (SPoCS) initiatives (State-wise)

Sl. No.	Located in	Science Centers/Museums	Year of
1	State/UT	Saianaa Cantua Dart Plain	Establishment
1.	A & N Island	Science Centre, Port Blair	May 30, 2003
2.	Mizoram	Mizoram Science Centre, Aizwal	July 26, 2003
3.	Nagaland	Nagaland Science Centre, Dimapur	September 14, 2004
4.	Manipur	Manipur Science Centre, Manipur	May 18, 2005
5.	Arunachal Pradesh	Arunachal Pradesh Science Centre, Itanagar	Dec 3, 2005
6.	Meghalaya	Shillong Science Centre, Shillong, Meghalaya	February 27, 2006
7.	Sikkim	Sikkim Science Centre, Gangtok	February 22, 2008
8.	West Bengal	Sub-Regional Science Centres, Kalimpong	October 2, 2008
9.		Sub-Regional Science Centre, Solapur	February 14, 2010
10.	Maharashtra	Pimpri Chinchwad Science Centre, Pune	February 8, 2013
11.	Jharkhand	Regional Science Centre, Ranchi	November 29, 2010
12.	Chhattisgarh	Chhattisgarh Science Centre, Raipur	July 13, 2012
13.		Regional Science Centre, Jaipur	December 29, 2012
14.	Rajasthan	Sub Regional Science Centre, Jodhpur	August 17, 2013
15.	Assam	Jorhat Science Centre & Planetarium	July 6, 2013
16.	Tamilnadu	Regional Science Centre, Coimbatore	May 6, 2013
17.		Dharwad Regional Science Centre	February 27, 2012
18.	Karnataka	Regional Science Centre, Pilikula, Mangalore	October 01, 2014
19.	Puducherry	Dr. Abdul Kalam Science Centre & Planetarium, Puducherry	May 03, 2015
20.	Odisha	Bargarh Science Centre, Bargarh	January 21, 2020
21.	Tripura	Udaipur Science Centre, Tripura	February 28, 2021
22.	Kerala	Kottayam Science Centre, Kerala	May 11, 2022 (Handed
			over)
23.	Bihar	Bodhgaya Science Centre, Bodhgaya	July 20, 2023
24.	YT. 11 1	Regional Science Centre, Dehradun	Feb 03, 2016
25.	Uttarakhand	Manaskhand Science Centre, Almora	March 10, 2024
26.	Himachal Pradesh	Palampur Science Centre, Palampur	May 14, 2022
27.	Andhra Pradesh	Rajamahendravaram Science Centre,	Completed and ready
		Rajamahendravaram	for inauguration

# The details of the Innovation Hubs that have been established under Scheme for Promotion of Culture of Science (SPoCS) initiatives (State-wise)

SI. No.	Located in State/UT	Innovation Hub (Location/Name of the Centre)	Year of Establishment (Date of Inauguration)
1.	Delhi	National Science Centre, Delhi	23 <sup>rd</sup> January, 2014
2.		Regional Science Centre, Guwahati	4 <sup>th</sup> February, 2014
3.	Assam	Jorhat Science Centre & Planetarium, Jorhat	Inaugurated on 15 <sup>th</sup> August, 2022.
4.		Nehru Science Centre, Mumbai	24 <sup>th</sup> February, 2014
5.		Raman Science Centre & Planetarium, Nagpur	14 <sup>th</sup> February, 2017
6.	Maharashtra	BVB's Muktangan Exploratory Science Centre, Pune	28 <sup>th</sup> February, 2018
7.		Solapur Science Centre, Solapur	18 <sup>th</sup> February, 2022
8.		Birla Industrial & Technological Museum, Kolkata	23 <sup>rd</sup> August, 2013
9.		Bardhaman Science Centre, Bardhaman	10 <sup>th</sup> July, 2015
10.	West Bengal	Kalimpong Science Centre, Kalimpong	25 <sup>th</sup> February, 2017
11.		North Bengal Science Centre, Siliguri	16 <sup>th</sup> February, 2018
12.		Digha Science Centre & National Science Camp, Digha	26 <sup>th</sup> February, 2019
13.		District Science Centre, Purulia	17 <sup>th</sup> December, 2019
14.	Karala	Regional Science Centre & Planetarium, Calicut	1 <sup>st</sup> October, 2015
15.	Kerala	Kerala State Science & Technology Museum, Trivandrum	17 <sup>th</sup> February, 2016
16.	Uttar Pradesh	Regional Science City, Lucknow	4 <sup>th</sup> January, 2016
17.	Uttarakhand	Regional Science Centre, Dehradun	3 <sup>rd</sup> February, 2016
18.		Manaskhand Science Centre at Almora	10 <sup>th</sup> March, 2024
19.	A 11	Agastya International Foundation, Kuppam	23 <sup>rd</sup> February, 2016
20.	Andhra Pradesh	Regional Science Centre, Tirupati	21 <sup>st</sup> May, 2017
21.	FTAUCSII	Science Centre at Rajahmundry	Completed and ready for inauguration
22.		Tamilnadu Science & Technology Centre, Chennai	5 <sup>th</sup> August, 2016
23.	Tamilnadu	District Science Centre, Tirunelveli	6 <sup>th</sup> September, 2017
24.		Regional Science Centre, Coimbatore	28 <sup>th</sup> October, 2021
25.		Anna Science Centre, Trichi	28 <sup>th</sup> October, 2021
26.		Shrikrishna Science Centre, Patna	6 <sup>th</sup> November, 2016
27.	Bihar	Sub-Regional Science Centre, Bodhgaya	20 <sup>th</sup> July, 2023.

SI. No.	Located in State/UT	Innovation Hub (Location/Name of the Centre)	Year of Establishment (Date of Inauguration)
28.		Birla Science Centre, Pilani	11 <sup>th</sup> April, 2017
29.	Deiesthen	Sub-Regional Science Centre, Udaipur, Rajasthan	Completed and ready for inauguration
30.	Rajasthan	Regional Science Centre, Jaipur	23 <sup>rd</sup> September, 2024
31.	-	Sub-Regional Science Centre, Jodhpur	Completed and ready for inauguration
32.		Visvesvaraya Industrial & Technological Museum, Bangalore	5 <sup>th</sup> December, 2013
33.	Karnataka	District Science Centre, Gulbarga	29 <sup>th</sup> June, 2017
34.		Pilikula Regional Science Centre, Mangaluru	7 <sup>th</sup> March, 2024
35.	Madhya Pradesh	Regional Science Centre, Bhopal	1 <sup>st</sup> September, 2017
36.	Punjab	Pushpa Gujral Science City, Kapurthala	30 <sup>th</sup> November, 2017
37.	Gujarat	Vikram A Sarabhai Community Science Centre, Ahmedabad	27 <sup>th</sup> March, 2018
38.		District Science Centre, Dharampur	26 <sup>th</sup> October, 2018
39.	Meghalaya	Shillong Science Centre, Shillong	14 <sup>th</sup> June, 2019
40.	Nagaland	Nagaland Science Centre, Dimapur	28 <sup>th</sup> September, 2018
41.	Odisha	Regional Science Centre, Bhubaneswar	11 <sup>th</sup> July, 2018
42.	Sikkim	Sikkim Science Centre, Gangtok	20 <sup>th</sup> November, 2020
43.	Tripura	Sukanta Academy, Agartala	9 <sup>th</sup> October, 2021
44.	Mizoram	Mizoram Science Centre, Aizawl	11 <sup>th</sup> September, 2018
45.	Arunachal Pradesh	Arunachal Pradesh Science Centre, Itanagar	8 <sup>th</sup> December, 2018
46.	Manipur	Manipur Science Centre, Imphal	16 <sup>th</sup> March, 2020
47.	Goa	Goa Science Centre, Panaji	1 <sup>st</sup> July, 2019
48.	Himachal Pradesh	Palampur Science Centre, Palampur	14 <sup>th</sup> May, 2022
49.	Puducherry	Dr. Abdul Kalam Science Centre & Planetarium, Puducherry	18 <sup>th</sup> May, 2022
50.	A & N Islands	Science Centre, Sri Vijaya Puram (Port Blair)	24 <sup>th</sup> October, 2024
51.	Telangana	Regional Science Centre, Warangal	Completed and ready for inauguration

# Target for the Science Centres to be established under SPoCS scheme over the next five years (State-wise)

State	Project
Arunachal Pradesh	1. Science Centre (Category-II), Namsai, Arunachal Pradesh
	2. Science Centre (Category-II), Dirang, Arunachal Pradesh
	1. Guwahati Science City, Assam
Assam	2. Kokrajhar Science Centre (Sub-Regional), Assam
Chandigarh	1. Science Centre (Category-II), Chandigarh
Haryana	1. Ambala Science Centre (Category-II), Haryana
Jammu & Kashmir	1. Srinagar Science Centre (Category-II), Jammu & Kashmir
	1. Shivamogga Science Centre (Category-II), Karnataka
	2. Science Centre (Category-III), Yadgiri, Karnataka
Karnataka	3. Science Centre (Category-II), Raichur, Karnataka
	4. Science Centre (Category-III), Chikkamagaluru, Karnataka
Madhya Dradash	1. Ujjain Science Centre (Category-II), Madhya Pradesh
Madhya Pradesh	2. Jabalpur Science Centre (Category-II), Madhya Pradesh
Puducherry	1. Science Centre (Category-III), Thirunallar, Puducherry
	1. Ajmer Science Centre (Category-II), Rajasthan
Deiertheir	2. Kota Science Centre (Category-II), Rajasthan
Rajasthan —	3. Udaipur Science Centre (Category-II), Rajasthan
	4. Bikaner Science Centre (Category-II), Rajasthan
Telangana	1. Science Experience Centre (Category-I), Hyderabad, Telengana
Tripura	1. Science City, Agartala, Tripura
Uttarakhand	1. Dehradun Science City, Uttarakhand

# Target for the Innovation Hubs to be established under SPoCS scheme over the next five years (State-wise)

Sl. No.	State/Union Territory	Name of the Science City/Centre/Museum where Innovation Hub is located
1.	Kerala	Regional Science Centre, Chalakkudy

2.	Karnataka	Dharwad Regional Science Centre, Dharwad
3.	Jharkhand	Ranchi Science Centre, Ranchi
4.	4. J & K Srinagar Science Centre, Srinag	
5.	Madhya Pradesh	Jabalpur Science Centre, Jabalpur

# ANNEXURE REFERRED TO IN REPLY TO PART (B) OF LOK SABHA UNSTARRED QUESTION NO. 983 FOR 10.02.2025

Programmes organized at Innovation Hub at North Bengal Science Centre, Siliguri, Darjeeling District under SPoCS to promote hands-on scientific learning and experimentation for school and college students

# <u>April 2024</u>

- To find the unknown resistance in series combination using the help of a meter bridge.
- Study of Redox reactions and titration of Na<sub>2</sub>CO<sub>3</sub> and NaHCO<sub>3</sub> mixture with Oxalic acid.
- STEM Workshop on ARDUINO PROJECTS' conducted
- Young Innovator's Innovation Exhibition held at Innovation Hub, North Bengal Science Centre on 21.04.2024.
- 'STEM Workshop on ARDUINO PROJECTS' conducted by Dr. Dipanjan Bhattacharjee, Assistant Professor, Sikkim Manipal University on 21.04.2024.

# Creative projects under progress by the members:

- Accident prevention Bluetooth control car using shock absorbing material
- Quake-Secure and Flood Resistant Home
- Obstacle Alarming Ultra Vision Guide Stick
- Safe Guard: Automated LPG Control and Safety System

# <u>May, 2024</u>

- Petal Power: Utilizing Natural Flower Extracts in pH Testing
- Potentiometer Power: Harnessing Variable Resistance in Resistor Networks
- STEM Workshop on Life Under Microscope' conducted

Creative projects under progress by the members:

- Accident prevention Bluetooth control car using shock absorbing material
- Obstacle Alarming Ultra Vision Guide Stick
- Safe LPG: Intelligent LPG Monitoring and Safety Platform
- Crafting a Python-Powered Calculator

# June 2024

- Design and Construction of an Ultrasonic Sensor-Enabled Obstacle Avoidance Robot
- Exploring Plant Cell Structures Through the Microscope

Creative projects under progress by the members:

- Farmtorn: Revolutionizing Agriculture with a Modern Robotic Solution
- Obstacle Alarming Ultra Vision Guide Stick
- Bluetooth-Controlled Gesture-to-Text and Text-to-Speech Translation System
- Crafting a Python-Powered Calculator

# July 2024

- Precision measurement studies using Vernier callipers and Micrometre
- Unlocking the Secrets of Buoyancy and Air Pressure: Archimedes' Principle, Cartesian Diver, and the Balloon-Straw Challenge
- Design and Construction of a Robot Arm
- A workshop titled " Development of Digital Information on Flora of NBSC " was organized on 28<sup>th</sup>July as part of Celebration of World Nature Conservation Day. Events like sapling plantation, a popular science lecture, and a quiz contest were also organised for the member-students of I-Hub.
- •02 nos Science Camps were organised for Jalpaiguri District from 10<sup>th</sup> to 12<sup>th</sup> July& for Siliguri Educational District from 18<sup>th</sup> to 20<sup>th</sup> July respectively where 100 enthusiastic students from 10 schools of Jalpaiguri & Siliguri took part in conducting hands-on science experiments on the topics physics, chemistry, mathematics, biology, astronomy and electronics.

### Creative projects under progress by the members:

- Introducing the Automatic Smart Waste-bin Project-an innovative leap in waste management technology
- Obstacle Alarming Ultra Vision Guide Stick
- Efficient train platform crossing system project
- Bluetooth-Controlled Gesture-to-Text and Text-to-Speech Translation System
- Owl-Inspired Quadruped Robot for Wildlife Research and Habitat Monitoring

## August, 2024

- Determination of volume of a hollow cylinder by physical methods
- Measurement of the thickness of a metal sheet using different instruments
- Design and Construction of an Robot Arm
- A workshop titled "Innovative Techniques to Conserve Floral Data" " was organized for the students of APC Roy Govt. College on August 3, 2024
- Teachers' Workshop on Drone Technology and Its Applications was organized on August 10 & 11, 2024
- STEM Workshop for Girls students organized on 21<sup>st</sup>August 2024 conducting hands-on science experiments on chemistry, biology and mathematics
- A workshop on STEM activities for CWSN (Child With Special Needs) Students organized on 22<sup>nd</sup>August, 2024
- A Practical based activity on Titration techniques for students conducted
- for enhancing students' hands-on skills and understanding of analytical chemistry

## Creative projects under progress by the members:

- Advanced Humidity Measurement for Horticulture: Design, Calibration, and Application
- Design and Construction of an Electromagnetic Projectile Launcher
- Efficient train platform crossing system project
- Bluetooth-Controlled Gesture-to-Text and Text-to-Speech Translation System
- Owl-Inspired Quadruped Robot for Wildlife Research and Habitat Monitoring

## September 2024

- "Rest and Motion: Exploring Inertia Through Interactive Science Kits
- Measurement of value of "g" using different ways
- "Determining Focal Length: A Graphical Approach to Convex Lens Analysis"
- "Electrolysis Unveiled: Comparison with Acidic, Normal, and Salt Water Solutions"

- Workshop on Bottle to bloom: Eco-Friendly Gardening with Recycled Planters was held on 22.09.2024
- Dissection of flowers with special emphasis on internal structures and functions.

Creative projects under progress by the members:

- Advanced Humidity Measurement for Horticulture: Design, Calibration, and Application
- Intelligent Line-Following Robot for Crop Monitoring
- Bluetooth-Controlled Gesture-to-Text and Text-to-Speech Translation System
- Owl-Inspired Quadruped Robot for Wildlife Research and Habitat Monitoring

### October 2024

- As part of the Swachhta Special Campaign 4.0, a workshop titled "Waste to Craft" was organized on 20<sup>th</sup>October to engage students from the Innovation Hub which aimed to promote sustainability by encouraging participants to repurpose waste materials into creative crafts. Swachhta Poster Campaign was organized on 27<sup>th</sup>October among the members who created posters focusing on environmental themes and cleanliness, featuring impactful slogans to promote awareness and encourage community engagement.
- A two-day workshop on Artificial Intelligence (AI) and Internet of Things (IoT) was organised in collaboration with the Department of Computer Science and Technology, University of North Bengal, at Innovation Hub. The workshop, held on October 5 and 6, 2024, brought together school and college level students

#### Creative projects under progress by the members:

- Advanced Humidity Measurement for Horticulture: Design, Calibration, and Application
- CropSense: Line-Following Robot for Sustainable Farming
- Bluetooth-Controlled Gesture-to-Text and Text-to-Speech Translation System
- Owl-Inspired Quadruped Robot for Wildlife Research and Habitat Monitoring

## November 2024

• On November 10, NBSC organized a Creative Science Workshop where students were engaged in doing different experiments using magnet, coils and electricity.

## Creative projects under progress by the members:

- Advanced Humidity Measurement for Horticulture: Design, Calibration, and Application
- Smart Automated Railway Gate System: Revolutionizing Safety and Efficiency
- Intelligent Toll Plaza System: Streamlining Traffic with Smart Automation
- Owl-Inspired Quadruped Robot for Wildlife Research and Habitat Monitoring

## December 2024

- Exploring Light Scattering: Investigating the Interaction of Laser Beams with Colloidal Solutions. This experiment aims to observe and analyze the scattering patterns of laser light as it passes through various colloidal solutions, providing insights into particle size, distribution, and the optical properties of colloidal suspensions.
- A Hands-on Experiments on different Chemical Reactions

Creative projects under progress by the members:

- Advanced Humidity Measurement for Horticulture: Design, Calibration, and Application
- Smart Automated Railway Gate System: Revolutionizing Safety and Efficiency
- Intelligent Toll Plaza System: Streamlining Traffic with Smart Automation
- Owl-Inspired Quadruped Robot for Wildlife Research and Habitat Monitoring

Annexure-'III'

## ANNEXURE REFERRED TO IN REPLY TO PART (D) OF LOK SABHA UNSTARRED QUESTION NO. 983 FOR 10.02.2025

# Data on the number of beneficiaries and outcomes of the initiative to set up Science Centres under SPoCS from the inception till 15<sup>th</sup> January, 2025

Sl. No.	Located in State/UT	Science Centers/Museums	Year of Establishment	Total No. of Beneficiaries / No. of Visitors to the Science Centres from the date of inauguration to 15 <sup>th</sup> January, 2025	Outcomes of initiatives
1.	A & N Island	Science Centre, Port Blair	May 30, 2003	9,09,784	The initiatives under the
2.	Mizoram	Mizoram Science Centre, Aizwal	July 26, 2003	3,99,627	SchemeforPromotionof
3.	Nagaland	Nagaland Science Centre, Dimapur	September 14, 2004	3,04,831	Culture of Science
4.	Manipur	Manipur Science Centre, Manipur	May 18, 2005	5,36,721	(SPoCS) have yielded
5.	Arunachal Pradesh	Arunachal Pradesh Science Centre, Itanagar	Dec 3, 2005	1,46,720	significant outcomes through the
6.	Meghalaya	Shillong Science Centre, Shillong, Meghalaya	February 27, 2006	89,051	National Council of Science
7.	Sikkim	Sikkim Science Centre, Gangtok	February 22, 2008	56,182	Museums (NCSM).
8.	West Bengal	Sub-Regional Science Centres, Kalimpong	October 2, 2008	7,42,471	NCSM has successfully
9.	Mahanashtua	Sub-Regional Science Centre, Solapur	February 14, 2010	3,57,745	expanded its network of
10.	Maharashtra	Pimpri Chinchwad Science Centre, Pune	February 8, 2013	27,10,042	Science Cities, Centres, and
11.	Jharkhand	Regional Science Centre, Ranchi	November 29, 2010	9,51,533	Innovation Hubs across
12.	Chhattisgarh	Chhattisgarh Science Centre, Raipur	July 13, 2012	8,27,775	the country, promoting

13.		Regional Science Centre, Jaipur	December 29, 2012	19,21,589	science awareness,
14.	Rajasthan	Sub Regional Science Centre, Jodhpur	August 17, 2013	3,59,960	creativity, and critical
15.	Assam	Jorhat Science Centre & Planetarium	July 6, 2013	4,96,671	thinking.
16.	Tamilnadu	Regional Science Centre, Coimbatore	May 6, 2013	2,96,028	These initiatives have
17.		Dharwad Regional Science Centre	February 27, 2012	8,65,190	fostered a culture of
18.	Karnataka	Regional Science Centre, Pilikula, Mangalore	October 01, 2014	14,45,136	science, technology, and innovation, with continued
19.	Puducherry	Dr. Abdul Kalam Science Centre & Planetarium, Puducherry	May 03, 2015	3,06,460	collaboration with IITs, NITs, and other
20.	Odisha	Bargarh Science Centre, Bargarh	January 21, 2020	2,41,596	institutions, further
21.	Tripura	Udaipur Science Centre, Tripura	February 28, 2021	1,30,056	enhancing outreach and
22.	Kerala	Kottayam Science Centre, Kerala	May 11, 2022 (Handed over)	Awaiting inauguration	engagement.
23.	Bihar	Bodhgaya Science Centre, Bodhgaya	July 20, 2023	0*	
24.	T Tetta un Isla a un d	Regional Science Centre, Dehradun	Feb 03, 2016	3,56,533	
25.	Uttarakhand	Manaskhand Science Centre, Almora	March 10, 2024	13,309	
26.	Himachal Pradesh	Palampur Science Centre, Palampur	May 14, 2022	3,33,976	
27.	Andhra Pradesh	Rajamahendravaram Science Centre, Rajamahendravaram	Completed and ready for inauguration	Awaiting inauguration	1
			Total=	1,47,98,986	

\* Govt. of Bihar has informed that the centre is not operational till date.

# Data on the number of beneficiaries and the outcomes of initiative of setting up of Innovation Hubs under SPoCS as of January, 2025 (State-wise)

SI. No.	State/Union Territory	Name of the Science City/Centre/Museum where Innovation Hub is located	Year of Establishment (Date of Inauguration)	No. of beneficiaries/ No. of Participants in the Activities of Innovation Hubs	Outcomes of initiatives
1.	Delhi	National Science Centre, Delhi	23 <sup>rd</sup> January, 2014	61,837	Innovation Hubs have
2.	Assam	National Science Centre, Guwahati	4 <sup>th</sup> February, 2014	6,477	fostered innovation
3.	Assam	Jorhat Science Centre & Planetarium, Jorhat	15 <sup>th</sup> August, 2022.	3,367	by supporting
4.		Nehru Science Centre, Mumbai	24 <sup>th</sup> February, 2014	20,418	students in developing
5.	_	Raman Science Centre & Planetarium, Nagpur	14 <sup>th</sup> February, 2017	1,514	projects, with notable
6.	Maharashtra	BVB's Muktangan Exploratory Science Centre, Pune	28 <sup>th</sup> February, 2018	1,645	achievemen ts like patent
7.		Solapur Science Centre, Solapur	18 <sup>th</sup> February, 2022	1,725	filings and award-
8.		Birla Industrial & Technological Museum, Kolkata	23 <sup>rd</sup> August, 2013	32,337	winning inventions. These
9.		Bardhaman Science Centre, Bardhaman	10 <sup>th</sup> July, 2015	8,550	initiatives have
10.	West	Kalimpong Science Centre, Kalimpong	25 <sup>th</sup> February, 2017	15,715	fostered a culture of science, technology,
11.	Bengal	North Bengal Science Centre, Siliguri	16 <sup>th</sup> February, 2018	7,606	
12.		Digha Science Centre & National Science Camp, Digha	26 <sup>th</sup> February, 2019	2,684	and innovation, with
13.		District Science Centre, Purulia	17 <sup>th</sup> December, 2019	3,477	continued collaboratio n with IITs,
14.	Kerala	Regional Science Centre & Planetarium, Calicut	1 <sup>st</sup> October, 2015	5,615	NITs, and other institutions,
15.	Kelala	Kerala State Science & Technology Museum, Trivandrum	17 <sup>th</sup> February, 2016	8,928	further enhancing
16.	Uttar Pradesh	Regional Science City, Lucknow	4 <sup>th</sup> January, 2016	40,673	outreach and engagement
17.	- Uttarakhand	Regional Science Centre, Dehradun	3 <sup>rd</sup> February, 2016	2,076	
18.		Manaskhand Science Centre at Almora	10 <sup>th</sup> March, 2024	499	
19.	Andhra Pradesh	Agastya International Foundation, Kuppam	23 <sup>rd</sup> February, 2016	1,84,266	
20.	1 Tauesii	Regional Science	21 <sup>st</sup> May, 2017	10,024	

		Centre, Tirupati		
21.		Tamilnadu Science & Technology Centre, Chennai	5 <sup>th</sup> August, 2016	11,241
22.	Tamilnadu	District Science Centre, Tirunelveli	6 <sup>th</sup> September, 2017	2,948
23.		Regional Science Centre, Coimbatore	28 <sup>th</sup> October, 2021	7,459
24.		Anna Science Centre, Trichi	28 <sup>th</sup> October, 2021	441
25.	Dihar	Shrikrishna Science Centre, Patna	6 <sup>th</sup> November, 2016	54,438
26.	– Bihar	Sub-Regional Science Centre, Bodhgaya*	20 <sup>th</sup> July, 2023.	0
27.	Rajasthan	Birla Education Trust- Technology & Art Training Centre(BET- TATC), Pilani	11 <sup>th</sup> April, 2017	3,255
28.		Regional Science Centre, Jaipur	23 <sup>rd</sup> September, 2024	373
29.		Visvesvaraya Industrial & Technological Museum, Bangalore	5 <sup>th</sup> December, 2013	10,836
30.	Karnataka	District Science Centre, Gulbarga	29 <sup>th</sup> June, 2017	1,198
31.		Pilikula Regional Science Centre, Mangaluru	7 <sup>th</sup> March, 2024	2,042
32.	Madhya Pradesh	Regional Science Centre, Bhopal	1 <sup>st</sup> September, 2017	13,273
33.	Punjab	Pushpa Gujral Science City, Kapurthala	30 <sup>th</sup> November, 2017	7,306
34.	Gujarat	Vikram A Sarabhai Community Science Centre, Ahmedabad	27 <sup>th</sup> March, 2018	64,874
35.		District Science Centre, Dharampur	26 <sup>th</sup> October, 2018	23,962
36.	Meghalaya	Shillong Science Centre, Shillong	14 <sup>th</sup> June, 2019	3,185
37.	Nagaland	Nagaland Science Centre, Dimapur	28 <sup>th</sup> September, 2018	5,342
38.	Odisha	Regional Science Centre, Bhubaneswar	11 <sup>th</sup> July, 2018	5,943
39.	Sikkim	Sikkim Science Centre, Gangtok	20 <sup>th</sup> November, 2020	2,916
40.	Tripura	Sukanta Academy, Agartala	9 <sup>th</sup> October, 2021	3,702
41.	Mizoram	Mizoram Science Centre, Aizawl	11 <sup>th</sup> September, 2018	12,130
42.	Arunachal Pradesh	Arunachal Pradesh Science Centre, Itanagar	8 <sup>th</sup> December, 2018	75,454

43.	Manipur	Manipur Science Centre, Imphal	16 <sup>th</sup> March, 2020	1,951	
44.	Goa	Goa Science Centre, Panaji	1 <sup>st</sup> July, 2019	1,501	
45.	Himachal Pradesh	Palampur Science Centre, Palampur	14 <sup>th</sup> May, 2022	2,185	
46.	Puducherry	Dr. Abdul Kalam Science Centre & Planetarium, Puducherry	18 <sup>th</sup> May, 2022	6,861	
47.	A & N Islands	Science Centre, Sri Vijaya Puram (Port Blair)	24 <sup>th</sup> October, 2024	150	
		7,44,399			