

**GOVERNMENT OF INDIA
MINISTRY OF CULTURE**

LOK SABHA

**STARRED QUESTION NO. 105
TO BE ANSWERED ON 06.12.2021**

SCIENCE CITIES, CENTRES AND HUBS OPENED UNDER SPOCS SCHEME

***105. SHRI JAYANT SINHA:**

Will the Minister of CULTURE be pleased to state:

- (a) the details of Science Cities, Science Centres and innovations hubs built under the Scheme for Promotion of Culture of Science (SPOCS) so far;
- (b) the funds allocated for the same and their utilisation so far; and
- (c) the number of more such Science Cities, Science Centres and innovations hubs that are proposed to be opened under this scheme, State-wise and in each district of Jharkhand?

ANSWER

**MINISTER OF CULTURE, TOURISM & DEVELOPMENT OF NORTH EASTERN
REGION
(G. KISHAN REDDY)**

(a)to(c): A Statement is laid on the Table of the House.

STATEMENT REFERRED IN REPLY TO PART (a) TO (c) OF LOK SABHA
STARRED QUESTION NO. *105 FOR REPLY ON 06.11.2021

- (a)to(b) Under the Scheme for Promotion of Culture of Science (SPoCS), National Council of Science Museums (NCSM), an autonomous organization under the Ministry of Culture, Govt. of India, has developed a chain of Science Cities/ Science Centres/ Innovation Hubs throughout the Country.

Details of Science Cities, Science Centres, Innovation Hubs developed by NCSM and handed over to respective State Govt. under the SPoCS Scheme alongwith the funds allocated for projects by MoC and its utilization, pattern of funding and date of opening of science cities/science centres/Innovation Hubs is attached at **Annexure-I**.

- (c) Details of setting up of Science Cities, Science Centres and Innovation Hubs that are proposed to be opened under SPoCS Scheme, is attached at **Annexure II**.

NCSM has developed a Regional Science Centre at Ranchi in the State of Jharkhand. The Science Centre was inaugurated on November 29, 2010.

One Innovation Hub at Regional Science Centre, Ranchi has already been approved. Construction will commence after receipt of approval of the building plan by the local municipal authorities.

No proposal has been received from the State Govt. of Jharkhand for development of new Science Centres/Cities/Innovation Hubs in other districts of Jharkhand.

**ANNEXURE REFERRED TO IN REPLY TO PART (a) & (b) OF LOK SABHA STARRED
QUESTION NO. *105 FOR 06.12.2021**

**Fund received vis-à-vis expenditure statement for Science Centres developed by
NCSM and handed over to States/UT's after inauguration under SPoCS**

I. Science Cities:

No Science cities have been built/completed so far under the SPoCS scheme. The funding pattern for Science Cities is as follows:

Type 'A': Full funding from MoC, GOI

Science City is not to be set up under Type 'A'.

Type 'B': Funding to be shared between GOI & State Govt./UTs

The capital cost for Science City will be shared on 60:40 basis except for NER including Sikkim for which the capital cost for Science City is to be shared in 90:10 basis. The corpus fund, if shared by Government of India, in no case shall exceed 20% of the total Corpus Fund and the balance 80% to be borne by the State Govts./UTs.

Sharing of funds between GOI and State Govts./UTs (under Type 'B' funding)

Sr. No.	Details	Location	Share of Capital Cost (GOI: State Govt./UT)	Share of Corpus Fund (GOI: State Govt./UT)
1.	Science City	All locations (other than North East including Sikkim)	60:40	20:80
		NER including Sikkim	90:10	

Type 'C': Full funding from the State Govt./UTs

The State Govts./UTs shall fully fund science city project under this type and set up the science city with technical support from NCSM against payment of consultancy charges.

II. Science Centres

(i) Science Centres already completed under SPoCS is given in table below:

(Rs. in lakh)

Sl. No.	Science Centers/Museums	Total project cost	Fund received from MoC	Fund utilized (MoC share)	Date of Opening
1.	Science Centre, Port Blair, A&N Island	194.00	174.00	174.00	May 30, 2003
2.	Mizoram Science Centre, Aizwal	184.53	158.43	158.43	July 26, 2003
3.	Nagaland Science Centre, Dimapur	177.00	145.00	145.00	September 14, 2004
4.	Manipur Science Centre, Manipur	220.00	172.00	172.00	May 18, 2005
5.	Arunachal Pradesh Science Centre, Itanagar	170.00	150.00	150.00	Dec 3, 2005
6.	Shillong Science Centre, Shillong, Meghalaya	207.00	187.00	187.00	Feb 27, 2006
7.	Sikkim Science Centre, Gangtok	132.00	112.00	112.00	February 22, 2008
8.	Sub-Regional Science Centres, Kalimpong, West Bengal	200.00	170.00	170.00	October 2, 2008
9.	Sub-Regional Science Centre, Solapur, West Bengal	237.43	100.00	100.00	February 14, 2010
10.	Regional Science Centre, Ranchi, Jharkhand	650.00	325.00	325.00	November 29, 2010
11.	Dharwad Regional Science Centre, Karnataka	850.00	425.00	425.00	February 27, 2012
12.	Chhattisgarh Science Centre, Raipur	650.00	325.00	325.00	July 13, 2012
13.	Regional Science Centre, Jaipur, Rajasthan	850.00	425.00	425.00	December 29, 2012
14.	Pimpri Chinchwad Science Centre, Pune	850.00	425.00	425.00	February 8, 2013

15.	Jorhat Science Centre & Planetarium, Assam	475.00	225.00	225.00	July 6, 2013
16.	Regional Science Centre, Coimbatore, Tamil Nadu	850.00	425.00	425.00	May 6, 2013
17.	Sub Regional Science Centre, Jodhpur, Rajasthan	260.00	130.00	130.00	August 17, 2013
18.	Regional Science Centre, Pilikula, Mangalore, Karnataka	900.00	425.00	425.00	October 01, 2014
19.	Dr. Abdul Kalam Science Centre & Planetarium, Puducherry	260.00	130.00	130.00	May 03, 2015
20.	Regional Science Centre, Dehradun	1243.00	621.50	621.50	Feb 03, 2016
21.	Bargarh Science Centre, Bargarh	500.00	250.00	250.00	January 21, 2020
22.	Udaipur Science Centre, Tripura	600.00	540.00	540.00	Feb 28, 2021
	Total:	10659.96	6039.93	6039.93	

(ii) Funding pattern for Science Centres is as below:

Type 'A': Full funding from MoC, GOI

Science Centres to be set up in locations /regions where the Science Centre activities have not yet started or in priority areas Ministry of Culture, Government of India may consider providing **full funding** for such Centres through NCSM. In no case, more than one Science Centre will be set up in any State/U.T. in future, under the scheme. In states/UTs where NCSM centres are already existing, such provision shall not be applicable.

Type 'B': Funding to be shared between GOI & State Govt./UTs

The capital cost for Science Centre (Category I, II, III) will be shared on 50:50 basis except for NER including Sikkim for which the capital cost for Science Centre (Category I, II, III) is to be shared in 90:10 basis. The corpus fund, if shared by Government of India, in no case shall exceed 20% of the total Corpus Fund and the balance 80% to be borne by the State Govts./UTs.

Sharing of funds between GOI and State Govts./UTs (under Type 'B' funding)

Sr. No.	Details	Location	Share of Capital Cost (GOI: State Govt./UT)	Share of Corpus Fund (GOI: State Govt./UT)
1.	Science Centre (Category-I) at locations having population more than 15 lakhs	All locations (other than North East including Sikkim)	50:50	20:80
		NER including Sikkim	90:10	
2.	Science Centre (Category-II) at locations having population more than 5 lakhs and up to 15 lakhs	All locations (other than North East including Sikkim)	50:50	20:80
		NER including Sikkim	90:10	
3.	Science Centre (Category-III) at locations having population less than 5 lakhs	All locations (other than North East including Sikkim)	50:50	20:80
		NER including Sikkim	90:10	

Type 'C': Full funding from the State Govt./UTs

The State Govts./UTs shall fully fund science centre project under this type and set up the science science centre with technical support from NCSM against payment of consultancy charges.

III. Innovation Hubs

The following Innovation Hubs have been completed by NCSM under the SPoCS Scheme indicating the fund allocated for projects by MoC and utilization:

i. With 100% funding:

(Rs. in lakhs)

Sl. No.	Name of the Innovation Hub	Project Cost			% of share of G.O.I.	Expenditure(MoC)		
		Capital Cost	Recurring Cost	Total		Capital	Recurring	Total
1	Birla Industrial & Technological Museum, Kolkata	0.00	120.00	120.00	100%	0.00	115.19	115.19
2	Visvesvaraya Industrial & Technological Museum, Bengaluru	0.00	120.00	120.00	100%	0.00	108.34	108.34
3	National Science Centre, Delhi	0.00	120.00	120.00	100%	0.00	87.85	87.85
4	Regional Science Centre, Guwahati	0.00	120.00	120.00	100%	0.00	87.02	87.02
5	Nehru Science Centre, Mumbai	0.00	120.00	120.00	100%	0.00	85.33	85.33
6	Bardhaman Science Centre	100.00	45.00	145.00	100%	100.00	45.00	145.00
7	Regional Science Centre & Planetarium, Calicut	50.00	60.00	110.00	100%	61.18	48.82	110.00
8	Regional Science City, Lucknow	100.00	60.00	160.00	100%	92.00	47.23	139.23
9	Kerala State Science & Technology Museum, Trivandrum	100.00	60.00	160.00	100%	95.00	22.35	117.35
10	Agastya International Foundatin, Kuppam	150.00	45.00	195.00	100%	150.00	45.00	195.00
11	Tamilnadu Science & Technology Centre, Chennai	100.00	60.00	160.00	100%	100.00	33.43	133.43
12	Shrikrishna Science Centre, Patna	100.00	60.00	160.00	100%	100.00	60.00	160.00
13	Raman Science Centre & Planetarium, Nagpur	180.00	60.00	240.00	100%	177.00	49.75	226.75
14	Kalimpong Science	180.00	45.00	225.00	100%	162.90	41.44	204.34

	Centre							
15	Birla Science centre, Pilani	82.00	60.00	142.00	100%	81.74	0.02	81.76
16	Regional Science Centre, Tirupati	180.00	60.00	240.00	100%	177.28	34.39	211.67
17	District Science Centre, Gulbarga	150.00	45.00	195.00	100%	138.18	42.39	180.57
18	Regional Science Centre, Bhopal	180.00	60.00	240.00	100%	171.98	34.72	206.70
19	District Science Centre, Tirunelveli	150.00	45.00	195.00	100%	149.85	35.99	185.84
20	Pushpa Gujraj Science City, Kapurthala	100.00	60.00	160.00	100%	88.25	59.14	147.39
21	North Bengal Science Centre, Silliguri	150.00	45.00	195.00	100%	149.80	34.34	184.14
22	Shillong Science Centre, Shillong	180.00	45.00	225.00	100%	180.00	9.36	189.36
23	Nagaland Science Centre, Dimapur	180.00	45.00	225.00	100%	172.66	30.00	202.66
24	Regional Science Centre, Bhubaneswar	180.00	60.00	240.00	100%	169.48	27.03	196.51
25	Sikkim Science Centre, Gangtok	100.00	45.00	145.00	100%	50.98	16.34	67.32
26	Sukanta Academy, Agartala	100.00	45.00	145.00	100%	90.93	0.00	90.93
27	Mizoram Science Centre, Aizawl	180.00	45.00	225.00	100%	175.24	31.72	206.96
28	District Science Centre, Dharampur	150.00	45.00	195.00	100%	136.05	9.71	145.76
29	Arunachal Pradesh Science Centre, Itanagar	180.00	45.00	225.00	100%	173.96	22.50	196.46
30	Digha Science Centre & National Science Camp, Digha	150.00	45.00	195.00	100%	150.00	31.37	181.37
31	Manipur Science Centre, Imphal	180.00	45.00	225.00	100%	158.55	4.82	163.37
32	Goa Science Centre, Panaji	150.00	45.00	195.00	100%	121.92	13.89	135.81
33	District Science Centre, Purulia	150.00	45.00	195.00	100%	150.01	14.34	164.35
	Total	3932.00	2025.00	5957.00		3724.94	1328.82	5053.76

ii. With 50% funding

(Rs. in lakhs)

Sl. No.	Name of the Innovation Hub	Project Cost			% of share of G.O.I.	Expenditure(MoC)		
		Capital Cost	Recurring Cost	Total		Capital	Recurring	Total
1.	Regional Science Centre, Dehradun	50.00	30.00	80.00	50%	46.67	10.00	56.67
2.	BVB"s Mukhtangan Exploratory Science Centre, Pune	50.00	30.00	80.00	50%	50.00	26.21	76.21
3.	Vikram A Sarabhai Community Science Centre, Ahmedabad	90.00	30.00	120.00	50%	67.56	20.77	88.33
4.	Regional Science Centre, Coimbatore	90.00	30.00	120.00	50%	32.74	0.00	32.74
5.	Anna Science Centre, Trichi	75.00	22.50	97.50	50%	43.62	0.00	43.62
	Total	355.00	142.50	497.50		240.59	56.98	297.57

ANNEXURE REFERRED TO IN REPLY TO PART (c) OF LOK SABHA STARRED QUESTION NO.
***105 FOR 06.12.2021**

New Science Centre projects taken up by NCSM under SPoCS Scheme of
Govt. of India

(I) Science Cities

Sl. No.	Names of the new science centres/cities projects taken up by NCSM under SPOCS Scheme of Govt. of India	Located in State/ UT	Date of Approval by MoC
01	Science City, Guwahati	Assam	25.06.2013
02	Dr. A P J Abdul Kalam Science City, Patna	Bihar	22.03.2017
03	Science City, Dehradun	Uttarakhand	21.04.2020

(II) Science Centres

Sl. No.	Names of the new science centres/cities projects taken up by NCSM under SPOCS Scheme of Govt. of India	Located in State/ UT	Date of Approval by MoC (date of EFC/SFC/HCM approval)
01	Regional Science Centre, Kottayam	Kerala	25.06.2013
02	Sub-Regional Science Centre, Palampur	Himachal Pradesh	18.11.2015
03	Sub-Regional Science Centre, Gaya	Bihar	25.06.2013
04	Sub-Regional Science Centre, Kokrajhar	Assam	25.05.2017
05	Sub- Regional Science Centre, Almora	Uttarakhand	25.06.2013
06	Sub-Regional Science Centre, Udaipur	Rajasthan	25.06.2013
07	Science Centre, (Category-II) Rajahmundry	Andhra Pradesh	25.06.2013
08	Science Centre (Cat-II), Ambala	Haryana	25.06.2013
09	Sub-Regional Science Centre, Mayabundar	A&N Islands	29.04.2015
10	Science Centre (Cat-II), Srinagar	Jammu & Kashmir	18.06.2018
11	Science Centre (Cat-II), Ujjain	Madhya Pradesh	08.11.2018

Sl. No.	Names of the new science centre projects approved by MoC and proposed to be taken up by NCSM under SPOCS Scheme of Govt. of India	Located in State/ UT	Date of Approval by MoC
01	Science Centre, (Cat-II) Jabalpur (MoU signed, 1st instalment of funds released by the GoI and State Govt., however, the land clearance is awaited)	Madhya Pradesh	18.01.2017
02	Science Centre, (Cat-II) Ajmer (Fund released by the State Govt. but MoU yet to be signed)	Rajasthan	24.11.2017
03	Science Centre, (Cat-II) Kanyakumari (MoU signed but funds yet to be released by the State Govt.)	Tamil Nadu	06.12.2019
04	Science Centre, (Cat-II) Bikaner (MoU not yet signed and funds yet to be released by the Govt.)	Rajasthan	06.12.2019

iii. Innovation Hubs

List of Innovation Hubs being set up by NCSM under the SPoCS Scheme

Sl. No.	Name of the Innovation Hub	State	Date of Approval by MoC
1	SRSC, Gaya	Bihar	19 th June 2014 and 8 th Nov 2017
2	Jorhat Sc. Centre & Planetarium	Assam	-do-
3	Dr. Abdul Kalam Sc. Centre & Planetarium	Puducherry	-do-
4	Solapur Sc. Centre	Maharashtra	-do-
5	SRSC, Jodhpur	Rajasthan	-do-
6	SRSC, Ranchi	Jharkhand	-do-
7	RSC, Dharwad	Karnataka	-do-
8	RSC, Jaipur	Rajasthan	-do-
9	SRSC, Port Blair	A&N Island	-do-
10	RSC, Pilikula, Mangalore	Karnataka	-do-
11	SRSC, Bargarh	Odisha	-do-
12	SRSC, Udaipur	Rajasthan	-do-
13	SRSC, Palampur	Himachal Pradesh	-do-
14	SRSC, Rajahmundry	Andhra Pradesh	-do-
15	SRSC, Almora	Uttarakhand	-do-
