

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LOK SABHA
STARRED QUESTION No.255
TO BE ANSWERED ON 16/12/2015**

SCIENCE CENTRES AND ZONAL SYSTEMS

***255. SHRI SHRIRANG APPA BARNE:
SHRI ANIL SHIROLE:**

Will the Minister of SCIENCE AND TECHNOLOGY विज्ञान एवं प्रौद्योगिकी मंत्री

be pleased to state:

- (a) whether the Government proposes to set up science centres, zonal systems and planetariums across the country to support research;
- (b) if so, the details thereof and the time by which a final decision is likely to be taken in this regard, State-wise;
- (c) the details of funds allocated, spent and utilized during each of the last three years and the current year, State/UT-wise; and
- (d) the details of the activities undertaken/proposed to be undertaken by these centres, zonal systems and planetariums for promoting scientific approach and aptitude among people?

ANSWER

**MINISTER FOR MINISTRY OF SCIENCE AND TECHNOLOGY AND EARTH SCIENCES
(DR. HARSH VARDHAN)**

विज्ञान एवं प्रौद्योगिकी मंत्री और पृथ्वी विज्ञान मंत्री
(डा. हर्ष वर्धन)

(a) to (d): A statement is laid on the Table of the House.

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STATEMENT AS REFERRED IN REPLY TO PART (a) TO (d) OF LOK SABHA STARRED QUESTION NO.255 FOR 16.12.2015 REGARDING SCIENCE CENTRES AND ZONAL SYSTEMS

(a) As per the present Allocation of Business Rules, the subject of Museums, science centres and zonal systems is handled by the Ministry of Culture. In order to popularize science and technology in cities, urban and rural areas for the benefit of students as also for common man and to supplement science education given in schools, National Council of Science Museums (NCSM), situated in Kolkata has developed Science Museums and Science Centres including Science Cities throughout the country with the approval of the Government. Planetariums, as an integral part of science museum and science centres have been set up in some locations for awareness in astronomical sciences. The network of science centres is managed through four zonal headquarters for efficient management.

(b) Ministry of Culture, Govt. of India through its autonomous organization National Council of Science Museums (NCSM), Kolkata has developed Museums and Centres including sub regional science Centres across the country as per the details given in Annexure 'A'.

(c) Details of funds allocated, spent and utilized State/UT-wise during the last three years and in the current year, are given in Annexure 'B'.

(d) National Council of Science Museum, Kolkata have established the Science Museum and Science Centres including Planetariums to foster a spirit of scientific enquiry and creativity among the students in particular and awareness among people in general through various exhibits, models, artefacts based on scientific themes and principles including earth sciences. Interactive exhibitions galleries, activities on science for students like sky observation, vacation science, workshops, science demonstrations, science teachers' training programme, science fair/festivals, lecture by eminent scientists etc. are hall marks of these centres.

Contd..3/-

Annexure-A

Sl. No.	Names of the Science Museums/Science Centres under NCSM	State-wise location
(1)	(2)	(3)
01	Birla Industrial & Technological Museum, Kolkata	West Bengal
02	Science City, Kolkata	West Bengal
03	Nehru Science Centre, Mumbai	Maharashtra
04	National Science Centre, Delhi	New Delhi
05	Visvesvaraya Industrial & Technological Museum, Bangalore	Karnataka
06	Shri Krishna Science Centre, Patna	Bihar
07	Regional Science City, Lucknow	Uttar Pradesh
08	Regional Science Centre, Bhubaneswar	Odisha
09	Raman Science Centre and Planetarium, Nagpur	Maharashtra
10	Regional Science Centre, Tirupati	Andhra Pradesh
11	Regional Science Centre, Guwahati	Assam
12	Regional Science Centre, Bhopal	Madhya Pradesh
13	Regional Science Centre & Planetarium, Calicut	Kerala
14	Kurukshetra Panorama & Science Centre, Kurukshetra	Haryana
15	Bardhaman Science Centre, Bardhaman	West Bengal
16	District Science Centre, Purulia	West Bengal
17	District Science Centre, Digha	West Bengal
18	North Bengal Science Centre & Planetarium, Siliguri	West Bengal
19	Dhenkanal Science Centre, Dhenkanal & Kapilas Sc. Park	Odisha
20	District Science Centre & Planetarium, Dharampur	Gujarat
21	Goa Science Centre & Planetarium, Panaji	Goa
22	District Science Centre & Planetarium, Gulbarga	Karnataka
23	District Science Centre & Planetarium, Tirunelveli	Tamil Nadu

In addition, NCSM has developed the following Regional/Sub-Regional Science Centres including planetariums in collaboration with the respective State Governments/UTs & handed over for operation and maintenance to them:-

Sl. No.	Science Centers/Planetarium	Name of State/ Union Territory
(1)	(2)	(3)
1.	Science Centre, Port Blair,	A & N Island
2.	Mizoram Science Centre, Aizwal	Mizoram
3.	Nagaland Science Centre, Dimapur,	Nagaland
4.	Manipur Science Centre, Manipur	Manipur
5.	Itanagar Science Centre, Itanagar	Arunachal Pradesh
6.	Shillong Science Centre, Shillong,	Meghalaya
7.	Sikkim Science Centre & Planetarium, Gangtok	Sikkim
8.	Sub-Regional Science Centres, Kalimpong	West Bengal

(1)	(2)	(3)
9.	Sub-Regional Science Centre, Solapur	Maharashtra
10.	Regional Science Centre, Ranchi	Jharkhand
11.	Regional Science Centre, Dharwad	Karnataka
12.	Regional Science Centre, Raipur	Chattisgarh
13	Maharaja Ranjit Singh Panorama, Amritsar	Punjab
14	Kalpna Chawla Planetarium, Kurukshetra	Haryana
15	Regional Science Centre, Jaipur	Rajasthan
16	Regional Science Centre, Pune	Maharashtra
17	ONGC Golden Jubilee Museum, Dehradun	Uttarakhand
18	Sub-Regional Science Centre, Jodhpur	Rajasthan
19	Jorhat Science Centre & Planetarium, Jorhat	Assam
20	Regional Science Centre, Coimbatore	Tamil Nadu
21	Regional Science Centre, Pilikula, Mangalore	Karnataka
22	Sub-Regional Science Centre & Planetarium, Puducherry	Puducherry

The following Science Centre/Cities projects have been taken/approved for development during 12th /13th Plan Period in a phased manner:-

Sl. No.	Name of Regional Science Centres presently being set up by NCSM	State/Union Territory
(1)	(2)	(3)
01	Regional Science Centre, Dehradun	Uttarakhand **
02	Regional Science Centre, Kottayam	Kerala*
03	Regional Science Centre, Mysore	Karnataka*
04	Sub-Regional Science Centre, Bargarh	Odisha*
05	Sub-Regional Science Centre, Udaipur	Tripura*
06	Sub-Regional Science Centre, Palampur	Himachal Pradesh*
07	Science City, Guwahati	Assam*
08	Sub-Regional Science Centre, Srinagar	J & K*
09	Sub-Regional Science Centre, Rajahmundry	Andhra Pradesh*
10	Sub-Regional Science Centre, Udaipur	Rajasthan*
11	Sub-Regional Science Centre, Kokrajhar	Assam*
12	Sub-Regional Science Centre, Mayabunder	A&N Islands*
13	Sub-Regional Science Centre, Jabalpur	Madhya Pradesh
14	Regional Science Centre, Chandigarh	UT, Chandigarh
15	Sub-Regional Science Centre, Kumaun	Uttarakhand*
16	Sub-Regional Science Centre, Ambala	Haryana
17	Sub-Regional Science Centre, Gaya	Bihar
18	Regional Science Centre, Allahabad/Kanpur	Uttar Pradesh
19	Sub-Regional Science Centre, Amritsar/Bhatinda	Punjab
20	Sub-Regional Science Centre, Dadra-Nagar Haveli, Daman & Diu	Dadra-Nagar Haveli, Daman & Diu
21	Sub-Regional Science Centre, Tumkur	Karnataka

*Work for setting up of Science Centre Projects has been initiated.

** Centre is ready for inauguration.

NCSM has also received the following proposals from State Governments for setting up of additional Regional/Sub-Regional Science Centres/Science Cities including the States of Karnataka and Maharashtra:-

Such science cities/centres may be taken up by NCSM after completion of 21 projects as above subject to State Government agreeing to norms of these centres and approval from GoI.

Science Centres

1. Rohtak, Haryana
2. Bikaner, Rajasthan
3. Raichur, Karnataka
4. Haveri, Karnataka
5. Belgaum, Karnataka
6. Hassan, Karnataka
7. Shimoga, Karnataka
8. Bellary, Karnataka
9. Uttar Kannada, Karnataka
10. Kodagu, Karnataka
11. Bidar, Karnataka
12. Planetarium, Darbhanga, Bihar
13. Burhanpur, MP
14. Aurangabad, Maharashtra
15. Paralakhemundi, Odisha
16. DSC, Sukma, Chhattisgarh
17. RSC, Bhilai, Chhattisgarh
18. SRSC, Raibareli, UP
19. SRSC, Kaithal, Haryana
20. Nadia, West Bengal
21. Sambalpur, Odisha
22. Balurghat, West Bengal
23. Upgradation of Sub-Regional Science Centre, Jodhpur
24. Ambikapur, Chattisgarh
25. SRSC, Keonjhar, Odisha
26. SRSC, Jeypore, Koraput, Odisha
27. RSC & Planetarium, Paithani, Uttarakhand
28. SRSC & Planetarium, Thirunallar, Karaikal, Puducherry
29. Science Park/SRSC at Kendrapara in Nayagarh District, Odisha
30. Science Centre at Dharmanagar, Tripura
31. Science Centre at Lungdar, Mizoram

Science Cities

1. Science City, Sampla, Govt. of Haryana
2. Science City, Bangalore, Govt. of Karnataka
3. Science City, Navi Mumbai, Govt. of Maharashtra

4. Science City, Hyderabad, Govt. of Andhra Pradesh (*before bifurcation into Telangana and Andhra Pradesh*).
5. Science City, Patna, Govt. of Bihar
6. Science City, Nagpur, Govt. of Maharashtra
7. Science City, Bhubaneswar, Govt. of Odisha
8. Science City, Kumhari, Govt. of Chhattisgarh
9. Science City/Centre, Vishakhapatnam, Govt. of Andhra Pradesh

Contd..7/-

Statement showing details of funds allocated, spent and utilized by NCSM during the last three years from 2012-13 to 2014-15 and 2015-16 (upto November, 2015), State/UT-wise

(Figures in lakh)

Sl. No.	Funds allocated by MOC out of Budget Head 'Science Cities'	Total fund received from DOC upto 31.03.2012	2012-13		2013-14		2014-15		2015-16 (upto November, 2015)	
			Fund	Exp.	Fund	Exp.	Fund	Exp.	Fund	Exp.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
01.	West Bengal									
	Science Exploration Hall (2 nd Phase) at Science City, Kolkata	873.50	726.50	452.83	848.00	501.46	395.00	713.90		747.88
02.	Karnataka									
a)	RSC, Dharwad	425.00		127.20		52.11				
b)	RSC, Pilikula, Mangalore	425.00		321.28		129.34		83.02		13.08
c)	RSC, Mysore	-			150.00	0.45	100.00	7.81		95.13
03.	Chattisgarh									
	RSC, Raipur	325.00		17.41						
04.	Tamilnadu									
	RSC, Coimbatore	425.00		59.18		53.33				
05.	Rajasthan									
a)	RSC, Jaipur	425.00		87.11						
b)	SRSC, Jodhpur	130.00	30.00	122.75		163.32				
c)	SRSC, Udaipur	-							100.00	0.15
06.	Maharashtra									
	PCMC, Pune	425.00		286.69		10.42				
07.	Puducherry									
	SRSC, Puducherry	130.00		97.16		205.78		33.02		
08.	Uttarakhand									
a)	RSC, Dehradun	150.00	275.00	186.94		268.28	196.50	230.46		152.73
b)	SRSC, Almora	-							100.00	0.37
09.	Assam									
a)	SRSC, Jorhat	150.00	75.00	160.53		68.56				
b)	Science City, Guwahati	-			3750.00	1.63		1.49	66.67	7.02
c)	SRSC, Kokrajhar	-							146.00	0.27
10.	Tripura									
	SRSC, Udaipur	-			100.00	0.10	170.00	39.26		40.49
11.	Odisha									
	SRSC, Bargarh	-			107.00	0.28	50.00	39.27		8.96

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
12.	Kerala	-								
	RSC, Kottayam				150.00	0.24	100.00	23.73		147.86
13.	Innovation Hubs	-					1450.00	793.32	500.00	590.01
14.	Himachal Pradesh									
	SRSC, Palampur	-					100.00	3.45	150.00	30.47
15.	Jammu & Kashmir									
	SRSC, Jammu & Kashmir	-					300.00	-		
16.	Andaman & Nocober Island									
	SRSC, Mayabunder	-							100.00	-
17.	Andhra Pradesh									
	SRSC, Rajahmundry	-							100.00	0.40
18.	Madhya Pradesh									
	SRSC, Jabalpur	-							-	0.47
19.	North East Region	-	225.00	146.13	150.00	131.01	625.86	468.81	175.00	248.62
