

**GOVERNMENT OF INDIA  
MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
DEPARTMENT OF HIGHER EDUCATION**

**LOK SABHA  
UNSTARRED QUESTION NO. 1993  
TO BE ANSWERED ON 28.11.2016**

**STUDY OF BASIC SCIENCES**

**†1993. SHRI PARBHUBHAI NAGARBHAI VASAVA:**

**Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:**

- (a) whether the Government proposes to make efforts rejuvenate the reducing interest of students in basic sciences specially in rural areas in the country;
- (b) if so, the details thereof and if not, the reasons therefor;
- (c) the details of funds allocated and spent for the said purpose during the current five year plan; and
- (d) the steps taken/being taken to improve the situation in future?

**ANSWER**

**MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
(DR. MAHENDRA NATH PANDEY)**

- (a) Yes, Madam.
- (b) to (d) : The Ministry has launched the Rashtriya Avishkar Abhiyan (RAA), a convergent framework across School Education and Higher Education aiming to encourage children towards learning Sciences and Mathematics and to develop their interest through activities related to Science and Mathematics. One of the interventions under RAA is strengthening of school Science and Mathematics laboratories, through the Rashtriya Madhyamik Shiksha Abhiyan (RMSA). Further, under RMSA, important interventions i.e. Science Fair/Exhibition and Talent Search at district level; mathematics and science kits to schools, visit of

students to higher educational intuitions and learning enhancement of students have been approved. The state wise funds allocated and spent during 12<sup>th</sup> year plan on these interventions is Annexed –A.

Innovation in Science Pursuit for Inspired Research (INSPIRE) Awards Scheme a component of INSPIRE Program is being implemented by Ministry of Science & Technology for attraction of talent amongst the students to study Science and pursue career with research. Under INSPIRE Awards Scheme students of 10-15 years of age studying in class 6-10<sup>th</sup> are selected from all the middle and high school across the country for an INSPIRE Award of Rs.5000/-. The awardees who are given INSPIRE Award of Rs.5000/- then participate in a three tier competition viz. District, State and National.

Details of expenditure incurred under the said scheme in the current Five year plan is Annexed –B.

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**ANNEXURE-A**

ANNEXURE-A REFERRED TO IN REPLY TO PARTS (B) TO (D) OF LOK SABHA UNSTARRED QUESTION NO. 1993 ASKED BY SHRI PARBHUBHAI NAGARBHAI VASAVA, HON'BLE MP REGARDING STUDY OF BASIC SCIENCES.

State-wise approval and expenditure from 2013-14 to 2016-17

Annexure

Sl. No.	State Name	2012-2013		2013-2014		2014-2015		2015-2016		2016-2017	
		Approved	Expenditure	Approved	Expenditure	Approved	Expenditure	Approved	Expenditure	Approved	Expenditure
1	A & N Islands	18.6	0	27.062	11.35	16.49	12.5	11.18	10.95	15.08	11.09
2	Andhra Pradesh	1299.32	0	23	23	68.95	3.5	0	0	431.44	0
3	Assam	7.54	0	71.074	0	32.37	0	36.29	0	129.856	0
4	Bihar	552.426	0	608.41	240.02	808.718	447.96	1557.95	1506.9	306.438	14.26
5	Chandigarh	1165.02	0	76	51.29	76	5.208	38	38	579.448	0
6	Chhattisgarh	21.984	0	12.3	12.15	12	11.73	0	0	31.658	0
7	Goa	58.9	0	27	0	74	19.62	0	0	44.55	0
8	Rajasthan	40	0	44.12	1.96	45.44	44.68	5.03	5.03	13.212	11.292
9	Daman And Diu	7.2	0	22.1	20.61	22.6	21.69	2.42	2	11.004	2
10	Delhi	291.22	0	0	0	44	36.37	0	0	36.6	0
11	Goa	20	0	55.7	0	73.17	54.905	39.2	36.02	14.436	0
12	Gujarat	55.408	0	247.2	96.542	171.9	171.897	33	33	212.856	86.138
13	Haryana	720.92	0	21	0	62	12.6	21	21	76.796	0
14	Himachal Pradesh	233.448	0	0	0	50.197	46.44	11.88	11.88	117.71	0
15	Jammu And Kashmir	189.23	0	326.356	326.356	64	64	27	22	337.796	226.816
16	Jharkhand	502.13	0	93.9	0	445.14	52.75	48.95	48.95	170.304	0
17	Karnataka	650.52	0	0	0	0	0	3.75	2.75	85.2	0
18	Kerala	405.58	0	420.35	246.24	35	24.84	14	14	215.964	79.44
19	Lakshadweep	29.38	0	3.053	0	2.573	0	2.43	2.43	2.926	0
20	Madhya Pradesh	50	0	50	36.78	163.9	138.76	84.8	76.43	102	7.5
21	Maharashtra	1229.27	0	35	0	55	55	40	5	305.954	36
22	Manipur	30	0	109.304	105.727	64.06	64.06	64.14	64.14	50.292	0
23	Meghalaya	30.8	0	44.688	12.82	31.45	27.11	17.63	9.98	18.464	0
24	Mizoram	21.1	0	91.87	91.87	8	7.3	25.21	15.21	16.308	7
25	Nagaland	23.21	0	45.244	7.7	0	0	0	0	0	0
26	Odisha	707.04	0	1508.4	1508.4	98.09	98.09	33.5	33.5	182.252	30
27	Puducherry	29.45	0	11.12	11.12	23.52	23.52	22	22	73.569	3
28	Punjab	379.95	0	30	27.86	44	16.06	25.5	25.5	372.532	0
29	Rajasthan	88.7	0	0	0	20	20	33	33	52.62	0
30	Sikkim	19.69	0	22.34	0	36.04	17.75	2.22	2.22	24.412	2.5
31	Tamil Nadu	0	0	598.3	0	52	52	63.44	61.67	198.546	47.179
32	Telangana	0	0	0	0	60.05	0	0	0	328.725	0
33	Tripura	5.2	0	280.88	182.655	296.58	143.608	188.82	94.2	101.278	25.82
34	Uttar Pradesh	6.34	0	150	0	150	26.3	75	75	330.79	0
35	Uttarakhand	212.5	0	69.4	67.67	421.783	408.68	30.25	26.41	165.792	41.09
36	West Bengal	10.4	0	0	0	60	2.452	81.4	81.4	619.388	284.148
	<b>Total</b>	<b>9112.476</b>	<b>0</b>	<b>5125.171</b>	<b>3082.12</b>	<b>3689.021</b>	<b>2131.38</b>	<b>2623.99</b>	<b>2380.57</b>	<b>5776.206</b>	<b>915.273</b>

Source: P.A.S. - As per expenditure reported by the states/UTs.

## ANNEXURE-B

ANNEXURE-B REFERRED TO IN REPLY TO PARTS (B) TO (D) OF LOK SABHA UNSTARRED QUESTION NO. 1993 ASKED BY SHRI PARBHUBHAI NAGARBHAI VASAVA, HON'BLE MP REGARDING STUDY OF BASIC SCIENCES

DETAILS OF EXPENDITURE INCURRED UNDER THE INSPIRE SCHEME IN THE CURRENT FIVE YEAR PLAN

Year	Expenditure in crores
2012-13	114.60
2013-14	104.88
2014-15	127.97
2015-16	69.92
2016-17	10.80( as on 30 <sup>th</sup> September, 2016)

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