

**GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE AND TECHNOLOGY  
DEPARTMENT OF SCIENCE AND TECHNOLOGY  
LOK SABHA**

**UNSTARRED QUESTION No. 4809  
TO BE ANSWERED ON 29.3.2023**

**FEATURES OF INSPIRE SCHEME**

**†4809. DR. (PROF.) KIRIT PREMJI BHAI SOLANKI:**

**Will the Minister of SCIENCE AND TECHNOLOGY विज्ञान और प्रौद्योगिकी मंत्री be pleased to state:**

- (a) the objectives and salient features of the INSPIRE scheme;**
- (b) the details of the number of students selected from the States/Union Territories including Gujarat under the said scheme; and**
- (c) the details of the various types of benefits/ assistance being provided by the Government to the students selected under the said scheme?**

**ANSWER**

**MINISTER OF STATE (INDEPENDENT CHARGE) FOR THE  
MINISTRY OF SCIENCE AND TECHNOLOGY AND EARTH SCIENCES  
(DR. JITENDRA SINGH)**

विज्ञान और प्रौद्योगिकी तथा पृथ्वी विज्ञान मंत्रालय के राज्य मंत्री (स्वतंत्र प्रभार)  
(डॉ. जितेंद्र सिंह)

**(a) The salient features of “Innovation in Science Pursuit for Inspired Research (INSPIRE)” along with its objectives are to attract, motivate, nurture and train talented and meritorious students to study science subjects and opt for careers in Research and Development (R&D) to build a pipeline of quality human resource, thereby widening the R&D human resource base of the country. The “Innovation in Science Pursuit for Inspired Research (INSPIRE)” offers INSPIRE Internship Science camp exposure to 50,000 students/year to experience the joys of creative pursuit of science, Scholarships For Higher Education (SHE) to 12,000 students every year who are in top 1% of Class 12<sup>th</sup> Board examinations to pursue B.Sc. and M.Sc. courses in Basic and Natural Sciences, 1000 INSPIRE Fellowships/year to the meritorious students on competitive basis for pursuing Ph.D. degree and 100 INSPIRE Faculty**

**Fellowships each year to young researchers to establish themselves as independent post-doctoral researchers.**

**(b) The details of the number of students selected during 2022-23 from the States/Union Territories including Gujarat under the said scheme is Annexed.**

**(c) The details of the various types of benefits/assistance being provided by the Government to the students selected under the said scheme are as given below:**

<b>INSPIRE Scheme</b>	
<b>Component Name</b>	<b>Benefits/assistance being provided by the Government</b>
<b>INSPIRE Internship</b>	<b>INSPIRE Internship Science camps are fully funded by Government. Students get the opportunity to interact with Academy Fellows, Bhatnagar Awardees, Scientists and academicians of National and International repute through lectures related to scientific success stories and joys of innovation across all science streams which in turn would nourish the curiosity of children in science, help them to think out of box and attract them at an early age of 16-17 years to enroll/pursue their academics/career in science. In addition, students are also provided hands on training/experiments opportunity during the Science camp duration of 5 days.</b>
<b>Scholarship For Higher Education (SHE)</b>	<b>INSPIRE-SHE provides Scholarship to each selected student for 5 years based on the consistent performance @ Rs.80,000/year (Scholarship grant of Rs. 60,000 each year i.e., @ Rs.5000/month + Mentorship grant of Rs 20,000 every year for undertaking Bachelor and Masters level education in natural and basic sciences for the talented youth in the age group 17-22 years. Scholarship is provided through Direct Benefit Transfer (DBT) mode.</b>
<b>INSPIRE Fellowship</b>	<b>INSPIRE Fellowship provides Fellowship to each selected student and Fellowship is tenable for maximum 5 years (2 years as JRF and 3 years as SRF) or completion of Ph.D., whichever is earlier to pursue full-time PhD program. The Fellowship amount including the contingencies is equivalent to CSIR-UGC NET Fellowship and is governed time to time as</b>

	<p>per Gol norms &amp; regulations. At present, each fellow receives Rs 31,000/- per month + admissible HRA based on Host Institute city + 20,000 annual contingency as JRF and Rs. 35,000/- per month + admissible HRA based on Host Institute city + 20,000 annual contingency as SRF. Fellowship is provided through Central Nodal Agency (CNA) mode.</p>
<p><b>INSPIRE Faculty Fellowship</b></p>	<p><b>INSPIRE-Faculty Fellowship provides Fellowship to each selected fellow for 5 years based on the consistent performance and each fellow receives fellowship of Rs 1,25,000/- per month with an annual increment of Rs. 2000/- and Rs 35 lakh (at the rate of Rs 7.0 lakh per year) of Research Grant for 5 years to establish themselves as independent researchers.</b></p>

<b>INSPIRE Scheme Selection data for the Year 2022-23</b>				
<b>S.No</b>	<b>State</b>	<b>INSPIRE-SHE</b>	<b>Fellowship</b>	<b>Faculty Fellowship</b>
1	ANDHRA PRADESH	18	23	3
2	ARUNACHAL PRADESH	0	4	0
3	ASSAM	115	45	6
4	BIHAR	154	5	0
5	CHANDIGARH	2	25	0
6	CHHATTISGARH	273	9	0
7	DELHI	50	49	2
8	GOA	2	7	0
<b>9</b>	<b>GUJARAT</b>	<b>192</b>	<b>27</b>	<b>0</b>
10	HARYANA	321	6	6
11	HIMACHAL PRADESH	257	15	0
12	JAMMU AND KASHMIR	24	28	0
13	JHARKHAND	22	2	0
14	KARNATAKA	53	64	2
15	KERALA	731	54	6
16	MADHYA PRADESH	699	47	1
17	MAHARASHTRA	443	47	3
18	MANIPUR	172	9	1
19	MEGHALAYA	69	2	0
20	MIZORAM	2	4	0
21	NAGALAND	23	1	0
22	ODISHA	93	53	3
23	PUDUCHERRY	2	2	0
24	PUNJAB	82	29	1
25	RAJASTHAN	1197	20	4
26	SIKKIM	0	2	0
27	TAMIL NADU	25	83	7
28	TELANGANA	38	61	2
29	TRIPURA	2	5	0
30	UTTAR PRADESH	4217	75	8
31	UTTARAKHAND	739	28	1
32	WEST BENGAL	838	127	32
	<b>Grand Total</b>	<b>10855</b>	<b>958</b>	<b>88</b>