

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION No. 1687
TO BE ANSWERED ON 13.12.2023**

Career Prospects for Women Scientists

**1687. SHRI JAYANT SINHA:
SHRI DUSHYANT SINGH:**

Will the Minister of Science and Technology विज्ञान और प्रौद्योगिकी मंत्री be pleased to state:

- (a) the measures implemented by the Department of Science and Technology to promote career prospects for women scientists and to motivate young students, especially girls, to choose science as their academic and career path;**
- (b) the summary of the scholarship funds distributed to female students and scholars by the department during the last five years; year and state-wise; and**
- (c) the summary of the scholarship funds distributed to female students and scholars by the department during the last five years in the state of Jharkhand, year and district-wise?**

A N S W E R

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

**विज्ञान और प्रौद्योगिकी मंत्रालय के राज्यमंत्री (स्वतंत्र प्रभार)
(डॉ. जितेंद्र सिंह)**

- (a) The Department of Science and Technology is implementing a holistic scheme 'Women in Science and Engineering-KIRAN (WISE-KIRAN)' to provide various opportunities to women in the Science & Technology (S&T) domain through various programmes viz. Women Scientists Scheme that aims to support women scientists who had a**

career break; WISE Fellowship for Ph.D. (WISE-PhD) to pursue doctoral research in basic and applied sciences; WISE-Post Doctoral Fellowship (WISE-PDF) for post-doctoral research in basic and applied sciences; WISE-SCOPE to address societal challenges through S&T interventions and WIDUSHI to support senior women scientists continue their scientific career. Another programme, 'WISE Internship in IPR (WISE-IPR)' provides training in the field of Intellectual Property Rights. Further, another unique initiative 'Vigyan Jyoti', started in the year 2020, is aiming to encourage meritorious girls to pursue a career in underrepresented areas of STEM (Science, Technology, Engineering, Mathematics). Presently, around 21600 female students of Class IX-XII from 250 Districts of the country, are enrolled under this programme. Various year-round activities viz. parent-student counselling, career counselling, special academic classes, tinkering activities, role model interactions, lab/industry visits, science camps, etc. are being conducted under this programme.

(b) Under Vigyan Jyoti Programme, there is provision of one-year scholarship to the girls of Class XII. The year and state wise scholarship funds distributed to female students are as follows:

States/UTs	Scholarship (Rs. in lakh) 2020-21	Scholarship (Rs. in lakh) 2021-22	Scholarship (Rs. in lakh) 2022-23	Scholarship (Rs. in lakh) 2023-24 (till November)
Andaman and Nicobar	-	12.00	12.00	8.00
Andhra Pradesh	-	35.52	83.28	46.72
Arunachal Pradesh	12.00	11.52	23.76	12.96
Assam	24.00	47.52	120.48	67.36
Bihar	36.00	47.76	74.16	66.72
Chandigarh	12.00	12.00	12.00	8.00
Chhattisgarh	24.00	43.44	96.24	81.60
Dadar, Nagar Haveli, Daman & Diu	12.00	12.00	24.00	16.00
Delhi	12.00	11.76	24.00	10.56
Goa	12.00	12.00	11.28	8
Gujarat	12.00	47.76	101.28	80.48

Haryana	12.00	35.52	70.32	72.16
Himachal Pradesh	24.00	48.48	89.28	65.76
Jammu and Kashmir	-	12.00	47.28	45.44
Jharkhand	24.00	48.48	82.80	75.36
Karnataka	36.00	35.76	96.00	70.56
Kerala	24.00	36.24	82.32	61.76
Ladakh	-	-	12.00	7.84
Madhya Pradesh	24.00	34.56	119.28	100.48
Maharashtra	36.00	46.56	128.64	111.36
Manipur	12.00	17.76	38.64	19.2
Meghalaya	12.00	24.00	26.64	24.00
Mizoram	-	-	5.76	8.00
Nagaland	12.00	11.28	9.60	2.08
Odisha	24.00	42.48	84.48	83.04
Puducherry	-	12.00	48.00	32.00
Punjab	-	35.28	80.64	77.76
Rajasthan	48.00	47.76	119.52	98.24
Sikkim	12.00	12.00	24.00	15.52
Telangana	24.00	23.52	60.00	44.96
Tripura	-	12.00	29.76	14.88
Uttarakhand	36.00	35.52	78.00	60.48
Uttar Pradesh	48.00	71.04	157.68	97.12
West Bengal	36.00	36.00	105.84	78.08
Total	600.00	971.52	2178.96	1672.48

(c) The year and district-wise summary of the scholarship funds distributed to female students in the state of Jharkhand, since the inception of Vigyan Jyoti Programme is given below:

Sl. No.	Districts of Jharkhand	Scholarship (Rs. in lakh) 2020-21	Scholarship (Rs. in lakh) 2021-22	Scholarship (Rs. in lakh) 2022-23	Scholarship (Rs. in lakh) 2023-24 (till November)
1.	Hazaribagh	12.00	12.00	12.00	8.00
2.	Ranchi	12.00	11.76	12.00	8.00

3.	Dhanbad	-	12.00	12.00	8.00
4.	West Singhbhum	-	12.72	9.12	5.76
5.	Gumla	-	-	12.00	8.00
6.	East Singhbhum	-	-	7.44	4.96
7.	Dumka	-	-	4.56	4.16
8.	Godda	-	-	6.96	4.48
9.	Bokaro	-	-	6.72	8.00
10.	Deogarh	-	-	-	8.00
11.	Koderma	-	-	-	8.00
	Total	24.00	48.48	82.80	75.36
