GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION No.979
TO BE ANSWERED ON 07/02/2020

KIRAN SCHEME

†979. DR. MANOJ RAJORIA:

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

(a)   the details of the activities or programmes included in the Knowledge, Involvement, Research, Advancement through Nurturing (KIRAN) Scheme to impart training to women to encourage them in the field of science, year-wise;
(b)   the amount spent under the scheme till now; and
(c)   the number of women who have benefited so far, State-wise?

ANSWER

MINISTER OF HEALTH AND FAMILY WELFARE; MINISTER OF SCIENCE AND TECHNOLOGY; AND MINISTER OF EARTH SCIENCES
(DR. HARSH VARDHAN)
स्वास्थ्य और परिवार कल्याण मंत्री; विज्ञान और प्रौद्योगिकी मंत्री; और पृथ्वी विज्ञान मंत्री
(डॉ. हर्ष वर्धन)

(a)   Department of Science and Technology (DST) restructured women specific programmes and started a new scheme "Knowledge Involvement in Research Advancement through Nurturing (KIRAN)" in 2014-15 to provide various career opportunities to women scientists and technologists. 'Women Scientist Scheme (WOS)' under KIRAN is a flagship programme of DST that provides career opportunities including fellowships to unemployed women scientists and technologists, especially those who had a break in career, for pursuing research in frontier areas of science and engineering. There are three major components of Women Scientist Scheme namely, i) Women Scientists Scheme-A (WOS-A) for conducting research in basic & applied sciences, ii) Women Scientists Scheme-B (WOS-B) for projects that entail science & technology (S&T) interventions for societal benefit and iii) Women Scientists Scheme-C (WOS-C) that enables them to become Intellectual Property Rights (IPR) professionals. In addition to WOS, under 'Consolidation of University Research through Innovation and Excellence in Women Universities (CURIE) Programme' the 'women only' Universities are being supported for development of research infrastructure and creation of state-of-the-art research laboratories to enhance women's participation in Research & Development (R&D) activities in S&T domain. In 2016-17, 'Mobility' component has been introduced under KIRAN to address relocation issues of working Women Scientists. In 2017-18, a new program 'Indo-US Fellowship for Women in STEMM' (Science, Technology, Engineering, Mathematics & Medicine) to provide opportunities to Indian women scientists, engineers & technologists to undertake international collaborative research in premier institutions in USA for duration of 3-6 months, has been started. Further, women scientists & technologists are also encouraged to avail capacity building programmes pertaining to R&D, entrepreneurship, managerial skills and leadership under 'National Programme for Training of Women Scientists & Technologists working in Government Sector'. In2019-20, the Department has started Phase-I of a new scheme "Vigyan Jyoti" in 50 districts of the country for girl students of

Classes 9 to 12 in order to increase the number of women in STEM education particularly in the areas where women are under-represented.

(b)   An amount of Rs. 381.45 Crore has been spent under KIRAN since its inception in 2014-15.

(c)   The State-wise number of women scientists who have benefitted under different programmes of KIRAN during last three years is as follows:

Sl. No.	States/UTs	2017-18	2018-19	2019-20*
1.	Arunachal Pradesh	1	0	0
2.	Andhra Pradesh	9	12	13
3.	Assam	4	11	6
4.	Bihar	2	7	3
5.	Chandigarh	3	6	8
6.	Chhattisgarh	0	4	5
7.	Delhi	47	59	41
8.	Goa	1	2	1
9.	Gujarat	7	11	14
10.	Himachal Pradesh	3	11	2
11.	Haryana	13	13	8
12.	Jammu & Kashmir	2	3	12
13.	Jharkhand	4	2	7
14.	Karnataka	35	37	27
15.	Kerala	31	27	21
16.	Maharashtra	54	66	40
17.	Manipur	6	3	2
18.	Meghalaya	1	1	1
19.	Mizoram	0	1	0
20.	Madhya Pradesh	13	14	9
21.	Nagaland	0	1	2
22.	Odisha	16	15	7
23.	Pondicherry	3	1	2
24.	Punjab	19	21	12
25.	Rajasthan	11	11	9
26.	Sikkim	1	0	0
27.	Telangana	32	31	12
28.	Tamil Nadu	41	56	46
29.	Uttar Pradesh	56	53	44
30.	Uttarakhand	16	14	8
31.	West Bengal	35	37	30
32.	Tripura	2	0	1
	TOTAL	468	530	393

Till 31st January 2020

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