

GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE AND TECHNOLOGY  
DEPARTMENT OF SCIENCE AND TECHNOLOGY  
RAJYA SABHA  
UNSTARRED QUESTION No. 1410  
ANSWERED ON 28.07.2022

**IMPLEMENTATION OF SERB-POWER RESEARCH GRANTS**

1410. DR. K. LAXMAN:

Will the Minister of Science and Technology be pleased to state:

- (a) the steps taken by Government for transparent implementation of SERB – POWER Research Grants (Promoting Opportunities for Women in Exploratory Research), the details thereof;
- (b) the budget of the scheme for the years 2020-21 and 2021-22; and
- (c) the number of women scientists who joined in the last three years and out of them how many applied for fellowship and research under this Scheme, State-wise?

**ANSWER**

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

(a) Sir, for transparent implementation of SERB - POWER Research Grants (Promoting Opportunities for Women in Exploratory Research) two modes of submission of the proposals in online portal of the SERB (Direct submission and Competitive Research Grant) have been implemented. Preliminary scrutiny of the proposals is done at SERB to check documents, eligibility of the PIs and other information as per guidelines of the scheme. Subsequently, preliminary screening of the proposals is done by internal Preliminary Screening Committee containing respective domain experts. The screened- in proposals is sent to the external domain experts for peer review. Thereafter, details of the proposals along with the peer reviewer's comments is placed as an agenda before the Program Advisory committees (PACs) in the respective research areas. SERB selects projects/fellowships under POWER scheme based on the recommendation of PACs.

(b) The budget of the scheme for the years 2020-21 and 2021-22 is tabulated below:

	Rs. in Crore			
	POWER-Grant		POWER-Fellowship	
	Total sanctioned	Released amount	Total sanctioned	Released amount
FY 2020-21	0.48	0.16	9.14	3.04
FY 2021-22	33.60	17.66	9.90	2.78

(c) The programme was launched in January 2021, SERB has supported 147 women scientists under POWER scheme out of which 97 women scientists were supported under SERB-POWER grant and 50 women scientists were awarded POWER fellowship in the last two years.

The state wise data of women scientists applied and recommended in POWER fellowship and POWER grant is given below:-

Name of State / UT	POWER-Fellowship				POWER -Grant			
	FY 2020-21		FY 2021-22		FY 2020-21		FY 2021-22	
	Recei ved	Grant ed	Recei ved	Grant ed	Recei ved	Sanctio ned	Recei ved	Sanctio ned
Andaman And Nicobar Islands	1	0	5	0	1	0	1	0
Andhra Pradesh	0	0	0	0	112	0	105	1
Arunachal Pradesh	0	0	0	0	3	0	5	0
Assam	0	0	0	0	41	0	25	3
Bihar	1	0	0	0	13	0	26	0
Chandigarh	0	0	1	0	52	0	61	1
Chhattisgarh	1	0	0	0	24	0	25	1
Delhi	13	4	17	7	149	0	141	5
Goa	1	0	0	0	27	0	19	0
Gujarat	5	0	3	1	83	0	78	2
Haryana	1	0	2	1	61	0	54	1
Himachal Pradesh	0	0	3	0	20	0	29	0
Jammu And Kashmir	0	0	3	1	23	0	23	0
Jharkhand	2	0	1	0	30	0	31	0
Karnataka	11	2	13	2	272	0	265	13
Kerala	9	2	5	0	181	0	154	2
Madhya Pradesh	10	2	7	2	46	0	34	4
Maharashtra	14	5	17	4	224	0	161	8
Manipur	0	0	0	0	6	0	6	0
Meghalaya	0	0	0	0	2	0	2	0
Mizoram	0	0	0	0	6	0	5	0
Odisha	1	0	2	0	70	0	88	6
Puducherry	3	0	0	0	19	0	26	1
Punjab	5	1	7	1	127	0	108	6
Rajasthan	2	1	1	0	76	0	75	0
Sikkim	0	0	0	0	1	0	2	0
Tamil Nadu	24	0	24	3	725	1	688	12
Telangana	6	1	10	1	147	0	144	8
Tripura	0	0	0	0	5	0	4	0
Uttar Pradesh	8	2	16	0	207	1	191	7
Uttarakhand	2	0	3	1	36	0	30	6
West Bengal	8	4	4	2	124	0	89	8
<b>Total</b>	<b>128</b>	<b>24</b>	<b>144</b>	<b>26</b>	<b>2913</b>	<b>2</b>	<b>2695</b>	<b>95</b>

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