

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION No. 2518
TO BE ANSWERED ON 15.3.2023
VIGYAN JYOTI PROGRAMME**

**2518. SHRI T.R.V.S. RAMESH:
DR. VISHNU PRASAD M.K.:**

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

- (a) whether the Vigyan Jyoti Programme has been introduced to motivate female students to pursue the study of Science, Technology and Engineering subjects and if so, the details thereof;**
- (b) the details of the number of districts in the country where the said programme has been introduced; and**
- (c) whether any district of Tamil Nadu has been selected under this programme and if so, the details thereof?**

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) Yes Sir. Vigyan Jyoti Programme has been introduced by the Department of Science and Technology in 2019-20 to motivate meritorious girl students of Class 9-12 to pursue higher education and career in STEM (Science Technology Engineering Mathematics) particularly in the areas where women are underrepresented. The 3rd phase of Vigyan Jyoti Programme is in implementation in 200 districts of the country. Since the inception, more than 30000 girls have been benefitted through various interventions under Vigyan Jyoti. Various year-round activities such as Science Camps, special lectures/classes, counselling of students-parents and interaction with role models are regular part of the programme. Further, special sessions on curriculum based experiential learning namely, C-STEM for class IX-X girls and

Sparkle series for Class XI-XII girls are also being conducted for better understanding of principles and concepts. The tinkering activities are also being conducted under the programme along with access to the Atal Tinkering Labs (ATLs), where ever available. Further, flip book of 'Science & Mathematics Projects' for hands on experiments for Class XI-XII, Cyber Security Workshops, PyCode sessions, coadethon, and Science Quizzes have been organized. In addition to this, a dedicated web portal 'vigyanjyoti.dst.gov.in' has been started for knowledge sharing and smooth management of the programme. Selected girls are also getting opportunity to visit nearby scientific institutions and industries. A quarterly newsletter 'STEMPORIUM' has also been started as medium of edutainment for enrolled girls.

(b) & (c) At present Vigyan Jyoti Programme is being implemented in 200 Districts of 34 States/UTs except Tamil Nadu and Lakshadweep. The state and UT wise number of Districts where Vigyan Jyoti Programme is introduced mentioned below:

List of 200 Districts under Vigyan Jyoti

Sl. No.	States/UTs	Number of Districts
1.	Andhra Pradesh	7
2.	Andaman and Nicobar	1
3.	Arunachal Pradesh	4
4.	Assam	11
5.	Bihar	8
6.	Chhattisgarh	8
7.	Chandigarh	1
8.	Dadar & Nagar Haveli & Diu	2
9.	Delhi	2
10.	Goa	1
11.	Gujarat	10
12.	Haryana	6
13.	Himachal Pradesh	8
14.	J&K	5
15.	Jharkhand	9
16.	Karnataka	9

17.	Kerala	7
18.	Laddakh	1
19.	Madhya Pradesh	10
20.	Maharashtra	11
21.	Manipur	4
22.	Meghalaya	3
23.	Mizoram	1
24.	Nagaland	1
25.	Odisha	8
26.	Punjab	7
27.	Puducherry	4
28.	Rajasthan	10
29.	Sikkim	2
30.	Telangana	5
31.	Tripura	3
32.	Uttar Pradesh	14
33.	Uttarakhand	7
34.	West Bengal	10
	TOTAL	200
