

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION No. 697
TO BE ANSWERED ON 07/02/2024
Vigyan Jyoti Programme

697. DR. G. RANJITH REDDY:

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

- (a) the aims and objectives of Vigyan Jyoti Programme;**
- (b) whether eleven districts in Telangana are covered under Vigyan Jyoti Programme and if so, the details thereof;**
- (c) the number of girl students covered in the identified total districts in Telangana along with the benefits/ facilities that are given to identified girls, district-wise; and**
- (d) the details of the budget provided for this programme with a particular reference to Telangana?**

A N S W E R
MINISTER OF STATE (INDEPENDENT CHARGE) FOR THE
MINISTRY OF SCIENCE AND TECHNOLOGY
(DR. JITENDRA SINGH)

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

(a) The 'Vigyan Jyoti' programme started in the year 2019-20 by the Department of Science and Technology (DST) aims to encourage meritorious girl students of Class 9-12 to pursue higher education and careers in STEM (Science Technology Engineering Mathematics), particularly in the areas where women are underrepresented. The objectives of this programme are:

- 1. To balance low representation of girls in different streams of Science and Technology (S&T) from the beginning**
- 2. To facilitate conducive/enabling environment from School level to College level and from research level to job level.**
- 3. To enhance girls' ratio in underrepresented areas at UG level and ensure gender parity.**

4. **Feeder to increase the gender parity in STEM at successive levels (UG, PG, PhD, Post Doc).**
5. **Easy access to S&T information and knowledge in association with Knowledge Partners (KPs).**

(b) In Telangana, Vigyan Jyoti Programme is covering eight (8) districts that include Rangareddy, Warangal, Adilabad, Nalgonda, Karimnagar, Mahaboob Nagar, Khammam, and Nizamabad.

(c) A total of 585 girl students are covered in the identified eight (8) districts of Telangana and have benefitted through various year-round activities such as science camps, special lectures/classes, counselling of students-parents and interaction with role models. Further, special sessions on curriculum-based experiential learning namely, C-STEM for class IX-X girls, and Sparkle series for Class XI-XII girls along with other tinkering activities are also being conducted for a better understanding of principles and concepts of the STEM curriculum. In addition to these, hands-on experiments, cyber security workshops, PyCode sessions, coadethon, and science quizzes have been organized. Moreover, the girls of Class XI-XII enrolled under Vigyan Jyoti are supported with a scholarship of Rs.2,000/- per month for one year. The district-wise list of beneficiaries is mentioned below:

Sl. No.	Districts of Telangana	Number of girls benefitted during 2023-24
1.	Rangareddy	100
2.	Warangal	77
3.	Adilabad	100
4.	Nalgonda	42
5.	Karimnagar	38
6.	Mahaboob Nagar	86
7.	Khammam	42
8.	Nizamabad	100
	Total	585

(d) The budget of Rs. 47.37 crore is allocated for Phase-IV of the Vigyan Jyoti programme in the financial year 2023-24 and the share of Telangana is Rs. 1.46 crore.
