

**GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE AND TECHNOLOGY  
DEPARTMENT OF SCIENCE AND TECHNOLOGY  
LOK SABHA  
UNSTARRED QUESTION No. 3200  
TO BE ANSWERED ON 06/08/2021**

**VIGYAN JYOTI PROGRAMME**

**3200. SHRI SUMEDHANAND SARASWATI:  
SHRI RAMDAS C. TADAS:**

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

- (a) whether his Ministry is implementing Vigyan Jyoti Programme to encourage girls to choose Science and Technology as career;**
- (b) if so, the details thereof along with the challenges faced and the success achieved since inception of this programme;**
- (c) the number of Jawahar Navodaya Vidyalayas (JNV) in which the programme is being run, State/ UT wise; and**
- (d) whether the Government is planning to expand the programme to more JNVs and if so, the details thereof and if not, the reasons therefor?**

**ANSWER**

**MINISTER OF STATE (INDEPENDENT CHARGE) OF  
SCIENCE AND TECHNOLOGY AND EARTH SCIENCES  
(DR. JITENDRA SINGH)**

**विज्ञान और प्रौद्योगिकी तथा पृथ्वी विज्ञान के राज्य मंत्री (स्वतंत्र प्रभार)  
(डॉ. जितेंद्र सिंह)**

**(a) Yes Sir.**

**(b) The Department of Science and Technology (DST) has started a new programme “Vigyan Jyoti” in 2019-20 for girl students of Class 9-12 to encourage them to pursue education and career in science and technology particularly in the areas where women are underrepresented. Vigyan Jyoti Programme has been implemented in 100 Districts of the country in partnership with Jawahar Navodaya Vidyalayas (JNVs). Around 12,500 girls are getting benefits of various interventions under Vigyan Jyoti Programme. Since inception of the programme, around 1148 online special classes/lectures have**

been conducted covering basic and complex concepts of Physics, Chemistry, Mathematics and Biology which are important to qualify entrance examinations for admission into premier institutions. Further, 264 lectures from eminent scientists/role models, four (4) science camps, twentyeight (28) visits to Knowledge Partners/Industry/Lab, seven (7) Atal Tinkering Labs (ATL) workshops and one hundred and fifty (150) student-parent counselling sessions were organized. A special virtual camp ‘STEM Festival’ and ‘Curriculum based STEM (C-STEM)’ activities on weekends are also organized for Class X scholars enrolled under Vigyan Jyoti. Despite the challenges posed by the COVID-19 pandemic, all Vigyan Jyoti students were connected through the distinctive e-learning platforms.

(c) Vigyan Jyoti Programme is being implemented in 100 Districts of the country in partnership with Jawahar Navodaya Vidyalayas (JNVs). The States/UTs and Districts wise list of 100 JNVs is given below:

<b>Sl. No.</b>	<b>States/UTs</b>	<b>Number of Districts</b>	<b>District wise JNVs</b>
1.	<b>Andaman and Nicobar</b>	<b>1</b>	<b>Middle Andaman</b>
2.	<b>Andhra Pradesh</b>	<b>3</b>	<b>Ananthapur, Visakhapatnam, West Godavary</b>
3.	<b>Arunachal Pradesh</b>	<b>1</b>	<b>Namsai</b>
4.	<b>Assam</b>	<b>3</b>	<b>Jorhat, Kamrup, Nalbari</b>
5.	<b>Bihar</b>	<b>5</b>	<b>Katihar, Muzaffarpur, Nalanda, Patna, Vaishali</b>
6.	<b>Chandigarh</b>	<b>1</b>	<b>Chandigarh</b>
7.	<b>Chhattisgarh</b>	<b>4</b>	<b>Raipur, Dhamtari, Bilaspur, Kanker</b>
8.	<b>Dadar &amp; Nagar Haveli</b>	<b>1</b>	<b>Silvasa</b>
9.	<b>Delhi</b>	<b>1</b>	<b>Jaffarpurkalan</b>
10.	<b>Diu</b>	<b>1</b>	<b>Diu</b>
11.	<b>Goa</b>	<b>1</b>	<b>Canacona</b>

12.	<b>Gujarat</b>	<b>4</b>	<b>Bhavnagar, Gandhinagar, Tapi, Vadodara</b>
13.	<b>Haryana</b>	<b>3</b>	<b>Gurgaon, Hisar, Kurukshetra</b>
14.	<b>Himachal Pradesh</b>	<b>4</b>	<b>Hamirpur, Mandi, Shimla, Solan</b>
15.	<b>Jammu and Kashmir</b>	<b>2</b>	<b>Ganderbal, Udhampur</b>
16.	<b>Jharkhand</b>	<b>4</b>	<b>Dhanbad, Hazaribagh, Ranchi, West Singhbhum,</b>
17.	<b>Karnataka</b>	<b>5</b>	<b>Bangalore Urban, Chitradurga, Mangalore, Mysuru, Shimoga</b>
18.	<b>Kerala</b>	<b>3</b>	<b>Ernakulam, Kottayam, Palakkad</b>
19.	<b>Ladakh</b>	<b>1</b>	<b>Leh</b>
20.	<b>Madhya Pradesh</b>	<b>5</b>	<b>Dhar, Indore, Jabalpur, Mandla, Vidisha</b>
21.	<b>Maharashtra</b>	<b>5</b>	<b>Aurangabad, Nagpur, Nanded, Pune, Sangli</b>
22.	<b>Manipur</b>	<b>2</b>	<b>Chandel, West Imphal</b>
23.	<b>Meghalaya</b>	<b>2</b>	<b>East Khasi Hills, Ri Bhoi</b>
24.	<b>Mizoram</b>	<b>1</b>	<b>Aizwal</b>
25.	<b>Nagaland</b>	<b>1</b>	<b>Kohima</b>
26.	<b>Odisha</b>	<b>4</b>	<b>Cuttack, Khordha, Sambhalpur, Sundergarh</b>
27.	<b>Punjab</b>	<b>4</b>	<b>Amritsar, Faridkot, Ludhiana, Mansa</b>
28.	<b>Puducherry</b>	<b>1</b>	<b>Puducherry</b>
29.	<b>Rajasthan</b>	<b>6</b>	<b>Barmer, Dausa, Dungarpur, Jaipur, Jodhpur, Kota</b>
30.	<b>Sikkim</b>	<b>1</b>	<b>North Sikkim</b>
31.	<b>Telangana</b>	<b>2</b>	<b>Rangareddy, Warangal</b>
32.	<b>Tripura</b>	<b>1</b>	<b>Khowai</b>

33.	<b>Uttar Pradesh</b>	<b>8</b>	<b>Allahabad, Bareilly, Gorakhpur, Jhansi, Kanpur, Lucknow, Saharanpur, Varanasi</b>
34.	<b>Uttarakhand</b>	<b>5</b>	<b>Almora, Dehradun, Haridwar, Nainital, Pauri Garhwal</b>
35.	<b>West Bengal</b>	<b>4</b>	<b>Bardhaman, East Medinipur, Nadia, West Medinipur</b>
	<b>TOTAL</b>	<b>100</b>	

**(d) In second phase, the Vigyan Jyoti programme has been extended to cover 100 districts in partnership with JNVs with inclusion of Class IX-X during 2020-21 with the aim to encourage and motivate more girls towards Science & Technology, especially in underrepresented areas, at an early stage. The expansion of Vigyan Jyoti Programme is in consideration for third phase with inclusion of more JNVs.**

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