

GOVERNMENT OF INDIA  
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY (MeitY)  
**LOK SABHA**  
**UNSTARRED QUESTION No. 2615**  
TO BE ANSWERED ON: 03.01.2018

**IT EDUCATION**

**2615. SHRI NISHIKANT DUBEY:**

Will the Minister of Electronics and Information Technology be pleased to state:

- (a) the details of schemes and programmes launched by the Government to develop Information Technology (IT) and computer education in rural areas of the country, particularly in Jharkhand; and
- (b) the amount earmarked for this purpose in the current year?

**ANSWER**

MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY  
(SHRI ALPHONS KANNANTHANAM)

(a) and (b):

1. M/o Electronics and IT has implemented two schemes entitled “National Digital Literacy Mission” (NDLM) and “Digital Saksharta Abhiyan” (DISHA) with a target to train 52.50 lakh candidates (Age Group: 14 – 60 Years) in digital literacy across the country including rural India. Under these two schemes, a total of 53.67 lakh beneficiaries were trained, out of which around 42% candidates were from rural India. In the state of Jharkhand 1,08,876 candidates have been trained and certified under these two schemes.
2. Government has approved “Pradhan Mantri Gramin Digital Saksharta Abhiyan (PMGDISHA)” in February, 2017 which aims at ushering in digital literacy in rural India by covering 6 crore rural households (one person per household) by 31.03.2019 at a total outlay of Rs. 2,351.38 crore. An amount of Rs. 100 crore has been sanctioned under the scheme this year. So far, more than 1 crore candidates have been trained, out of which more than 48 lakh candidates have been certified under this scheme. Out of a total target to train and certify 18,03,000 candidates in the state of Jharkhand, so far 9,16,596 candidates have been trained, out of which 4,02,766 candidates have been certified.
3. National Institute of Electronics and Information Technology (NIELIT), an autonomous body of MeitY is implementing various projects for spreading IT Education. The programmes being implemented by NIELIT Ranchi in the state of Jharkhand are as under:-
  - a) One year “O” level computer training to 100 SC / ST job seekers with financial support of Directorate General of Employment (DGE) at Ranchi at a total outlay of Rs. 23.53 Lakh.
  - b) One year “O” level computer hardware maintenance training to 50 SC / ST job seekers at Ranchi at a total outlay of Rs. 15.29 Lakh.

- c) IT based skill development training programme for 600 SC / ST candidates in 10 districts of Jharkhand with financial support of Information Technology Department, Government of Jharkhand at a total outlay of Rs. 1.2 crore. Out of training target of 600 students, 520 students have been trained in 10 districts so far.
4. Under IT for Masses Programme, a project entitled “IT oriented Handloom Sector Development Program for creative design, development & deployment by Artisans / Weavers of Jharkhand & Odisha State” is implemented by C-DAC, Kolkata, in which total five IT based Computer Aided Design (CAD) centres for weavers / artisan have been set up in Ranchi, Deoghar, Hazaribag, Latehar, Kharsawan districts of Jharkhand. Total cost of the project is Rs. 953.32 lakh, out of which Rs. 540.50 Lakh is for Jharkhand State (includes MeitY’s contribution of Rs. 283.54 Lakh & Rs. 256.96 Lakh contributed by Government of Jharkhand). For the FY 2017-18 an amount of Rs. 75 Lakh has been allocated.
  5. A programme entitled “Special Manpower Development Programme for Chips to System Design (SMDP-C2SD) has been initiated under “Digital India Programme in December, 2014 at 60 academic / Research & Development institutions spread across the country to train 50,000 specialized manpower over a period of 5 years in the area of VLSI design and inculcate the culture of System-on-Chip/System Level Design at Bachelors, Masters and research level at a total outlay of Rs. 99.72 Crore. In the state of Jharkhand, NIT Jamshedpur has been included under the programme. Till date Rs. 15.95 Lakhs has been released to NIT Jamshedpur.
  6. A programme entitled ‘Information Security Education and Awareness (ISEA) Project Phase II’ has been initiated in 2014 at 51 institutions across the country to train 1.14 lakh persons in various formal/non-formal courses; train 13,000 Government officials; and create mass awareness at a total outlay of Rs. 97.54 over a period of 5 years in the area of Information Security. In the state of Jharkhand, Indian School of Mines (IIT) Dhanbad has been included in the programme. Till date, an amount of Rs. 39.73 lakh has been released to ISM Dhanbad.
  7. The Department of School Education and Literacy (MHRD) has launched ICT@school scheme across the country under which grant-in-aid is provided for creation of ICT infrastructure in all the Government and Government aided secondary and senior secondary schools. The Central Institute of Educational Technology (CIET), NCERT has trained a State Core Team in Jharkhand state for successful implementation of all the ICT initiatives of national level taken up by Department of School Education and Literacy. “e-pathshala” mobile app is developed for Jharkhand state for delivery of e-books offline and provided e-content on National Repository of Open Educational Resources (NROER) and e-pathshala through 41,000 tablets in Jharkhand schools.
  8. Ministry of Human Resource Development is promoting e-Learning since it provides for the students all over India to access good academic resources. The major e-Education programmes are:-

- a) SWAYAM: An indigenous MOOCs (Massive Open Online Courses) platform for providing best quality education to anyone, anytime and anywhere using the IT system.
- b) SWAYAM Prabha: The 32 Direct-to-Home Channels for transmitting high quality educational content on 24x7 basis direct to every home, without any charge.
- c) National Mission on education through Information and Communication Technology (NMEICT) to leverage the potential of ICT in teaching and learning process for providing high quality e-content free of cost to all learners in the country in any time any where mode.
- d) The National Academic Depository (NAD): A digital depository which authenticates all the certificates issued by institutions as per the need of the users.

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