

**GOVERNMENT OF INDIA  
MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
DEPARTMENT OF SCHOOL EDUCATION AND LITERACY**

**LOK SABHA  
UNSTARRED QUESTION NO. 1594  
TO BE ANSWERED ON 5<sup>TH</sup> MARCH, 2018**

**Electrification of Schools**

**1594. SHRI A.P. JITHENDER REDDY:**

Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

- (a) the percentage of schools in rural areas across the country which have an access to 24/7 electricity, State/UT-wise;
- (b) the percentage of schools in rural areas across the country which have the facilities of computers, State/UT-wise; and
- (c) the steps taken/being taken by the Government plan to strengthen the quality of education through digitalization?

**ANSWER**

**MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
(SHRI UPENDRA KUSHWAHA)**

(a) and (b): Under centrally sponsored schemes of Sarva Shiksha Abhiyan (SSA) and Rashtriya Madhyamik Shiksha Abhiyan (RMSA), the Central Government supports States and Union Territories for creation and augmentation of infrastructure facilities including internal electrification and computer facility, based on the gap determined by Unified District Information System for Education (UDISE), and proposals received from respective State/UT, according to the budgetary provision available for the scheme. As per UDISE 2016-17 (Provisional), 55.80% of schools in rural areas have functional electricity and 11.08% schools in rural areas have functional computer(s). State/UT-wise details in this regard are at Annexure.

(c) Under SSA, there is a provision of Rs. 50 lakh per district per year, to maximize Information and Communication Technology (ICT) coverage in upper primary schools with special emphasis on Science and Mathematics, which includes funding for hardware, software etc.

The ICT Component of Rashtriya Madhyamik Shiksha Abhiyan (RMSA) provides for opportunities to secondary stage students to build their capacity in ICT skills and make them learn through computer aided learning process. The Scheme covers Government and Government aided secondary and higher secondary schools with emphasis on educationally backward blocks and areas with concentration

of SC, ST, minority and weaker sections. So far 88,957 schools have been approved under the ICT component of RMSA. The scheme provides financial assistance for setting up of ICT facilities in schools by provisioning for capital expenditure as well as recurring costs, including software such as learning management systems & curriculum based courseware.

Further, Department of School Education and Literacy has undertaken various digital initiatives. Some of these are-

- (i) E-pathshala – A web portal and mobile application has been developed to disseminate e-resources developed by NCERT, SCERT/ SIEs, State boards etc. SIEs in multiple languages;
- (ii) National Repository of Open Educational Resources (NROER) :- A Web portal has been developed to make digital resources available for teachers and students as free and open source material, to enable the participation of the community in development and sharing of digital resources and to facilitate the adoption and creation of digital resources in different Indian languages;
- (iii) Massive Open Online Courses (MOOCs) platform known as SWAYAM (Study Webs of Active learning for Young Aspiring Minds) has been launched to design and offer online courses for students, teachers and teacher educators, in order to promote quality education and lifelong learning
- (iv) SWAYAM PRABHA (Kishore Manch) DTH-TV Channels: The Ministry of Human Resource Development has developed a learning plan for utilization of satellite communication technologies for transmission of educational e-contents through 32 National Channels i.e. SWAYAM PRABHA DTH-TV.
- (v) Shagun portal has been designed to showcase the innovative and successful models implemented by all States and UTs in diverse circumstances. It has two modules namely online monitoring and innovations repository.

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**ANNEXURE****ANNEXURE REFERRED TO IN REPLY TO PART (a) & (b) OF LOK SABHA UNSTARRED QUESTION NO. 1594 TO BE ANSWERED ON 5<sup>TH</sup> MARCH 2018 ASKED BY SHRI A.P. JITHENDER REDDY REGARDING “ELECTRIFICATION OF SCHOOLS”**

Statement showing State/UT-wise percentage of schools in rural areas with functional electricity and computer(s)

S. NO.	State/UT	Percentage of schools in rural areas with functional electricity	Percentage of schools in rural areas with functional computer(s)
1.	Andaman & Nicobar Islands	85.96	42.13
2.	Andhra Pradesh	92.85	18.34
3.	Arunachal Pradesh	30.84	12.10
4.	Assam	20.95	3.80
5.	Bihar	40.95	0.52
6.	Chandigarh	100.00	87.50
7.	Chhattisgarh	68.09	2.54
8.	Dadra & Nagar Haveli	99.68	20.32
9.	Daman & Diu	100.00	0.00
10.	Delhi	100.00	61.78
11.	Goa	99.83	25.42
12.	Gujarat	99.89	39.27
13.	Haryana	96.77	24.48
14.	Himachal Pradesh	91.40	13.23
15.	Jammu And Kashmir	28.20	7.18
16.	Jharkhand	29.10	3.55
17.	Karnataka	95.88	21.29
18.	Kerala	96.19	70.19
19.	Lakshadweep	100.00	94.29
20.	Madhya Pradesh	20.84	3.57
21.	Maharashtra	82.33	27.70
22.	Manipur	30.11	10.57
23.	Meghalaya	21.89	3.38
24.	Mizoram	55.41	7.96
25.	Nagaland	41.25	19.50
26.	Odisha	31.31	2.86
27.	Puducherry	100.00	99.74
28.	Punjab	99.94	38.44
29.	Rajasthan	51.49	5.49
30.	Sikkim	77.72	33.50
31.	Tamil Nadu	99.26	36.72
32.	Telangana	86.00	13.63
33.	Tripura	25.72	6.86
34.	Uttar Pradesh	38.82	2.75
35.	Uttarakhand	70.03	20.62
36.	West Bengal	77.14	4.96
	<b>Total</b>	<b>55.80</b>	<b>11.08</b>

Source: U-DISE, 2016-17 (Provisional)

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