LOKSABHA
UNSTARRED QUESTION NO.1721
TO BE ANSWERED ON 02.03.2020

Funds for Digital Education

†1721.SHRI SUDHAKAR TUKARAM SHRANGARE:

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

(a) the details of the digital education programmes and schemes being run to impart employment oriented and quality education to students and to provide training to the teachers along with their teaching work in the remote areas and rural areas of the country, State-wise including Maharashtra;

(b) the funds allocated and spent on digital education specially in the rural areas during the last three years and the details thereof, State-wise; and

(c) if so, the digital schemes related to health and the main objectives thereof along with the details thereof, State-wise?

ANSWER

**MINISTER OF HUMAN RESOURCE DEVELOPMENT
(SHRI RAMESH POKHRIYAL 'NISHANK')**

(a) The key initiatives for the Ministry of Human Resource Development on Digital Education programmes include:

- **SWAYAM**: the online education platform covering all disciplines in higher and school education.

- **SWAYAM Prabha**: 32 DTH TV high quality educational channels for higher and school education.

- **The Free and Open Source Software for Education (FOSSEE)**: to promote the use of open source software in higher education.

- **ARPIT:** An online Annual Refresher Programme in Teaching (ARPIT) for the in-service teachers in the higher education.

- Further to facilitate digital education in rural areas, full-fledged degree/diploma level online education have started from January, 2020 by IGNOU(Indira Gandhi National Open University) and Amity University.

- **DIKSHA:** The DIKSHA (Digital Infrastructure for Knowledge Sharing) platform offers teachers, students and parents, engaging learning material relevant to the prescribed school curriculum.

- **Talking books for Visually Impaired Learners was** developed in DAISY (Digital Accessible Information System) format for Senior Secondary and Secondary Course. DAISY is designed to be a complete audio substitute for print material and is specifically designed for use by people with "print disabilities," including blindness, impaired vision, and dyslexia.

- **Mukta Vidya Vani:** Web Audio Streaming – Live Personal Contact Programmes of 3 hours broadcast every day from NIOS Audio Studio, then repeat 2 times and archived.

- **Open Educational Resources (OER):** OERs available specifically for Vocational programmes to be offered at Secondary (10th) and Sr. Secondary (+2) levels, including standalone programmes, in partnership with state level institutions and organizations.

- **e-Pathshala** : A web portal (**http://epathshala.nic.in/, http://epathshala.gov.in/**) and **National Repository of Open Educational Resources (NROER):** NROER portal (http://nroer.gov.in/welcome) were developed for teachers and teacher-educators.

- **National Initiative for School Heads and Teachers Holistic Advancement (NISHTHA):** A web portal and mobile app for management of NISHTHA training has been developed. The training for Heads & Teachers has been completed for 8 states and is in progress for 18 States.

(b) All the above schemes of Higher Education & School Education are applicable pan India including Maharashtra. The funds allocated and spent in the last 3 years are as follows:

Higher Education:

Amount in Cr

Scheme name	2017-18		2018-19		2019-20	
	Allocated	Spent	Allocated	Spent	Allocated	Spent
FOSSEE	3.00	3.00	5.00	3.00	7.00	6.994
SWAYAM	90.00	63.07	130.00	117.27	130.00	95.20
NMEICT (SWAYAM Prabha included)	160	63.43	150	28.364	170	55.138

School Education:

Amount in Cr

Scheme name	2017-18	2018-19	2019-20
	Spent	Spent	Spent
NIOS (Digital Education)	1.85	3.41	4.82
NCERT(Digital Education)	5.01	5.23	4.46
ICT(Statewise-Annex. I)	637.63	771.18	316.92
DIKSHA(Statewise-Annex. II)		2.98	

(c) National Medical College Network (NMCN) scheme was created with an aim of creating a homogenous environment within shortlisted 50 Medical Colleges interconnected on National Knowledge Network (NKN) to provide Tele-Education, Tele-Mentoring, Tele-Medicine and eLearning facilities to the Students, Doctors and Citizens. The Central Sponsored Scheme (CSS) got approved with the estimated budget of Rs. 104 Crores through EFC in Feb 2014 with implementation and Operational timelines of 5 years (where NMCN is also one of the components). Ministry of Health & Family Welfare (MoHFW) in consultation with State Governments has identified a National Resource Centre (NRC) at Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGI)- Lucknow for providing necessary handholding and technical support for implementation and 7 Regional Resource Centers (RRCs) in different zones to take up the task of NMCN implementation. The NMCN scheme is operational in 49 Colleges.

Approved Budget Outlay per Institute (as per EFC).

S. No.	Item Description	CAPEX Cost	OPEX Cost	Total
1	Medical Colleges	70,17,600	85,97,780	1,56,15,380
2	Regional Resource Centre	1,73,10,750	1,91,13,480	3,64,24,230
3.	National Resource Centre	4,66,76,300	17,90,62,520	22,57,38,820
4.	Establishment of Disaster Recovery Site at JIPMER, Puducherry	2,50,00,000	1,55,48,000	4,05,48,000
5.	Miscellaneous			4,50,00,000
6.			**TOTAL**	36,33,26,430

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Annexure – I as mentioned in part b of the answer given to Lok Sabha Unstarred Question No 1721 to be answered on 02.03.2020 asked by Shri Sudhakar Tukaram Shrangare regarding "Funds for Digital Education"

Approval and expenditure under ICT

(Rs. in Crore)

Sl. No.	State/UT	2017-18		2018-19		2019-20 (till 31.01.2020)	
		Approved	*Expenditure*	*Approved*	*Expenditure*	*Approved*	*Expenditure*
1	Andaman And Nicobar Islands	1.98	0.62	4.68	1.02	0.67	2.07
2	Andhra Pradesh	0.00	0.43	30.00	0.00	48.52	18.59
3	Arunachal Pradesh	1.13	0.00	2.34	0.15	2.11	0.00
4	Assam	72.67	59.33	18.13	22.05	40.54	11.33
5	Bihar	24.32	0.00	46.21	0.00	30.78	0.00
6	Chandigarh	0.51	0.00	0.99	0.91	0.53	0.53
7	Chhattisgarh	8.75	8.75	24.16	3.27	0.00	68.59
8	Dadra And Nagar Haveli	0.00	0.00	0.43	0.28	0.05	0.00
9	Daman And Diu	0.18	0.00	1.40	0.02	0.00	0.00
10	Delhi	26.54	18.00	0.00	18.20	14.82	10.00
11	Goa	0.00	0.00	0.27	0.27	0.00	0.00
12	Gujarat	0.00	0.00	32.02	0.00	22.80	0.00
13	Haryana	12.73	0.00	59.31	16.98	0.00	0.00
14	Himachal Pradesh	37.62	35.97	49.10	57.06	45.28	11.90
15	Jammu & Kashmir	36.36	0.00	51.42	26.71	24.43	12.57
16	Jharkhand	28.74	14.49	15.06	15.21	50.82	11.24
17	Karnataka	0.00	0.00	47.64	33.36	135.45	0.00
18	Kerala	1.15	0.00	0.00	0.00	0.00	0.00
19	Lakshadweep	0.00	0.00	1.15	0.00	0.00	0.00
20	Madhya Pradesh	0.00	0.00	9.66	0.00	0.00	0.00
21	Maharashtra	110.83	200.37	110.66	110.66	154.89	23.69
22	Manipur	6.84	0.00	7.79	19.97	12.34	1.67
23	Meghalaya	1.60	3.51	0.00	3.33	2.76	0.00
24	Mizoram	1.44	0.00	0.90	0.60	0.00	0.00
25	Nagaland	0.00	0.00	0.88	0.88	0.50	0.00
26	Odisha	122.48	116.08	233.02	131.09	98.76	40.00
27	Puducherry	2.52	4.50	4.80	6.71	2.52	0.00
28	Punjab	6.40	0.00	6.62	6.62	0.00	0.00
29	Rajasthan	42.41	86.53	69.09	50.79	36.42	4.20
30	Sikkim	2.26	2.22	6.74	3.94	4.14	4.99
31	Tamil Nadu	0.00	0.00	0.00	214.39	104.28	67.39
32	Telangana	0.00	0.00	52.73	26.69	40.46	0.00
33	Tripura	0.00	0.00	0.00	0.00	5.71	0.00
34	Uttar Pradesh	0.00	86.83	37.41	0.00	1.09	0.00
35	Uttarakhand	0.00	0.00	40.83	0.00	1.45	28.16
36	West Bengal	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**549.47**	**637.63**	**965.46**	**771.18**	**882.12**	**316.92**

Note: Expenditure may include the spillover amount also.

Annexure – II as mentioned in part b of the answer given to Lok Sabha Unstarred Question No 1721 to be answered on 02.03.2020 asked by Shri Sudhakar Tukaram Shrangare regarding "Funds for Digital Education"

Allocation and Expenditure on DIKSHA during 2018-19*

(Rs. in Lakh)

Sl.No	Particular	Budget Approved	Total Expenditure
1	Andaman And Nicobar Islands	8.90	8.9
2	Andhra Pradesh	246.00	0
3	Arunachal Pradesh	38.58	10.23
4	Assam	22.59	20.34
5	Bihar	55.72	0
6	Chandigarh	12.00	1.65
7	Chhattisgarh	36.00	6.2
8	Dadra And Nagar Haveli	6.00	0
9	Daman And Diu	5.10	0
10	Delhi	52.80	52.8
11	Goa	23.25	0.41
12	Gujarat	59.78	0
13	Haryana	11.80	0
14	Himachal Pradesh	43.80	0
15	Jammu And Kashmir	34.44	0
16	Jharkhand	60.00	0
17	Karnataka	31.00	0
18	Kerala	45.00	15.12
19	Lakshadweep	0.96	0
20	Madhya Pradesh	60.19	0
21	Maharashtra	40.00	16.701
22	Manipur	36.81	20
23	Meghalaya	23.02	10
24	Mizoram	33.25	0
25	Nagaland	25.00	13.94
26	Odisha	52.00	30
27	Puducherry	9.50	0
28	Punjab	74.97	0
29	Rajasthan	100.00	0.11
30	Sikkim	52.14	10.39
31	Tamil Nadu	150.00	0
32	Telangana	47.87	35
33	Tripura	45.24	45.24
34	Uttar Pradesh	112.00	0
35	Uttarakhand	20.41	1.96
36	West Bengal	36.00	0
	Grand Total	**1712.12**	**298.991**

* Project Funding started form 2018-19 only.