RURAL-URBAN DIGITAL LITERACY

254. SMT. PHULO DEVI NETAM:

Will the Minister of ELECTRONICS AND INFORMATION TECHNOLOGY be pleased to state:

(a)   the details of rural-urban digital literacy levels in the country, State-wise;
(b)   the details of digital literacy levels in the country, gender-wise;
(c)   whether it is a fact that the country continues to have very low levels of overall rural digital literacy; and
(d)   the details of the schemes launched by Government to improve the digital literacy rate, especially in rural areas of the country, in the last three years, year-wise?

ANSWER

MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI RAJEEV CHANDRASEKHAR)

(a) to (c): The National Statistical Office (NSO) under the Ministry of Statistics and Programme Implementation conducted a Multiple Indicator Survey in India: Education & ICT Skills as part of the 78[th]round of National Sample Survey (NSS) from 2020– 2021(Report published in March, 2023).The extracts of said report with the gender-wise percentage of persons of age 15-24 years and 15-29 years with various ICT Skills (including digital literacy parameters) in rural as well as urban India are given at **Annexure –I**. The state-wise data is given at **Annexure-II**.

(d): In order to improve the digital literacy rate especially in rural India, the Government of India has launched a scheme titled "Pradhan Mantri Gramin Digital Saksharta Abhiyan (PMGDISHA)" in 2017 to usher in digital literacy in rural India by covering 6 crore rural households (one person per household). Under this Scheme, as on 17th July, 2023, around 7.02 crore candidates have been enrolled and 6.05 crore candidates have been trained, out of which 4.51 crore candidates have been certified. Out of these certified candidates, more than 2.58 crore candidates are female and around 1.92 crore candidates are male. The States/UT's-wise achievements of PMGDISHA scheme in the last three years are given at **Annexure- III**.

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Extracts of the "NSS 78th round Report-Multiple Indicator Survey in India":

Percentage of persons of age15-24years and15-29yearswithICTskills							
							all-India
Persons able to		**15-24 years**			**15-29 years**		
		Rural	**Urban**	**All**	**Rural**	**Urban**	**All**
(a) Copy or move a file or folder	Male	41.9	66.7	48.9	41.0	65.8	48.3
	Female	28.4	59.0	36.7	26.1	55.9	34.6
	Person	35.4	63.1	43.1	33.8	61.1	41.7
(b)Use copy and paste tools to duplicate or move information within a document	Male	39.0	64.7	46.3	38.2	63.8	45.7
	Female	26.2	57.1	34.6	24.1	54.1	32.7
	Person	32.9	61.1	40.7	31.4	59.2	39.4
(c)Send e-mails with attached files (e.g documents, pictures and videos)	Male	24.2	49.1	31.3	23.7	48.8	31.1
	Female	15.9	43.3	23.3	14.4	41.3	22.1
	Person	20.2	46.4	27.5	19.2	45.2	26.7
(d)Use basic arithmetic formulae in a spread sheet	Male	6.6	21.2	10.8	6.9	22.2	11.4
	Female	4.9	18.6	8.7	4.5	18.2	8.4
	Person	5.8	20.0	9.8	5.7	20.3	10.0
(e) Connect, install new devices	Male	9.7	26.4	14.4	10.2	27.6	15.3
	Female	6.0	21.4	10.2	5.5	20.9	9.9
	Person	7.9	24.1	12.4	7.9	24.5	12.7
(f)Find, download, install, configure software	Male	19.3	37.3	24.5	19.3	37.8	24.7
	Female	12.6	30.8	17.5	11.5	29.8	16.8
	Person	16.1	34.3	21.2	15.5	34.0	20.9
(g)Create electronic presentation with presentation software (including text, images, sound, video or charts)	Male	5.7	18.2	9.3	5.9	19.1	9.8
	Female	4.2	15.9	7.4	4.0	15.6	7.3
	Person	5.0	17.2	8.4	5.0	17.5	8.6
(h)Transfer files between a computer and other devices	Male	17.2	39.4	23.5	17.1	39.3	23.6
	Female	10.9	32.4	16.8	10.0	30.8	15.9
	Person	14.2	36.1	20.3	13.7	35.3	19.9
(i)Write a computer program using a specialized programming language	Male	1.5	5.2	2.6	1.7	6.1	3.0
	Female	0.9	3.9	1.7	0.9	4.3	1.8
	Person	1.2	4.6	2.2	1.3	5.2	2.4

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Extracts of the"NSS 78th round Report-Multiple Indicator Survey in India":

State/UT	copy or move a file or folder	use copy & paste tools to duplicate or move information within a document	send e-mails with attached files (e.g. documents, pictures and videos)	use basic arithmetic formula e in a spreadsheet	connect & install new devices	find, download, install & configure software	create electronic presentation with presentation software (including text, images, sound, video or charts)	transfer files between a computer and other devices	write a computer program using a specialized programming language
Percentage of persons of age 15-24 years who reported ability to perform different ICT skills for each State/UT									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	49.3	47.3	39.7	11.4	14.2	18.3	10.0	22.2	4.2
Arunachal Pradesh	44.6	43.8	33.7	19.2	21.1	22.5	10.5	21.4	6.1

Assam	25.3	24.5	14.1	2.4	5.5	12.8	3.2	10.5	0.8
Bihar	28.2	25.8	15.8	3.6	5.7	9.8	2.4	10.1	0.5
Chhattisgarh	29.0	27.5	19.0	2.5	7.1	17.2	2.3	10.3	0.9
Delhi	61.0	60.3	45.0	24.8	23.2	35.8	18.9	37.4	2.7
Goa	86.9	73.8	57.3	25.8	27.0	36.7	23.5	42.1	4.9
Gujarat	54.0	51.1	31.5	10.5	13.8	21.7	8.9	22.0	2.4
Haryana	57.4	54.8	31.2	7.4	11.0	24.8	3.9	25.6	0.9
HimachalPradesh	76.5	70.2	48.7	21.3	22.0	35.6	17.3	42.3	4.8
Jharkhand	29.5	28.0	15.7	5.9	7.3	16.1	3.2	12.5	1.1

Karnataka	69.3	65.0	49.5	16.2	23.7	31.7	23.7	28.7	5.5
Kerala	93.2	92.2	75.3	53.7	49.4	60.2	41.6	62.8	9.6

MadhyaPradesh	27.4	24.7	15.6	4.3	5.7	9.0	3.8	10.6	0.9
Maharashtra	58.2	56.1	37.7	16.0	20.4	32.0	12.8	33.2	3.1
Manipur	53.7	53.1	43.0	14.6	24.5	34.3	10.4	20.9	2.3
Meghalaya	45.1	42.3	18.3	2.4	8.2	21.0	0.7	16.9	0.2
Mizoram	60.4	59.5	40.0	18.7	35.5	36.3	17.1	37.4	3.4
Nagaland	60.6	58.2	35.2	5.0	12.2	34.3	10.5	38.4	3.4
Odisha	34.1	32.8	20.6	5.6	6.1	17.5	4.0	14.6	1.1
Punjab	65.8	56.8	31.7	13.5	11.9	30.2	7.4	31.4	2.0
Rajasthan	35.0	32.1	23.9	7.4	8.3	13.8	4.0	13.5	1.6
Sikkim	81.5	80.5	59.8	23.5	35.9	46.2	18.9	49.6	7.5
TamilNadu	76.3	74.2	58.8	21.8	35.4	46.0	26.1	48.2	5.7
Telangana	55.5	52.8	48.0	16.6	17.3	24.9	14.5	27.7	5.4
Tripura	26.8	26.8	22.8	12.5	14.3	9.9	8.6	8.0	4.6
Uttarakhand	49.2	46.1	28.0	11.6	16.0	25.0	6.2	18.7	1.8
UttarPradesh	24.7	23.3	14.0	3.6	5.2	12.3	2.3	12.7	0.9
West Bengal	45.5	42.2	21.8	7.7	8.1	24.7	6.8	13.4	1.2
A & NIslands	53.1	51.3	40.7	24.5	27.6	29.1	16.6	29.2	7.2
Chandigarh	87.8	79.1	63.8	14.4	31.5	15.3	18.5	36.3	1.6
Dadra & Nagar HaveliandDaman& Diu	37.9	37.3	24.3	4.8	4.2	9.6	2.4	21.7	0.8
Jammu&Kashmir	56.6	54.6	23.1	6.4	9.3	39.5	4.7	14.9	0.9
Ladakh	80.7	80.6	61.5	27.1	24.3	54.5	7.5	27.5	0.5

Lakshadweep	83.1	82.0	36.6	13.3	22.3	25.6	10.9	48.5	0.0
Puducherry	81.3	79.9	70.9	29.5	30.4	39.3	24.9	55.0	3.8
All-India	43.1	40.7	27.5	9.8	12.4	21.2	8.4	20.3	2.2

Extracts of the"NSS 78th round Report-Multiple Indicator Survey in India":

Percentage of persons of age 15-29 years who reported ability to perform different ICT skills for each State/UT								
State/UT	copy or move afile orfolder	usecopy &pasteto olsto duplicate or moveinformation within adocument	send e-mails withattached files (e.g.documents, picturesandvideos)	use basicarithmeticformulae in aspreadsheet	connect &install new devices	find, download,install &configuresoftware	create electronic presentation withpresentationsoftware(includingtext,images,sound,videoorcharts)	transfer filesbetween acomputer andotherdevices	writeacomputerprogramusing a specializedprogramminglanguage
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	45.6	43.3	36.4	11.6	14.2	18.4	10.2	21.0	4.2
ArunachalPradesh	43.9	42.8	33.2	19.7	20.3	21.5	9.9	19.5	5.9
Assam	23.6	22.9	13.5	2.5	5.5	12.3	3.0	10.3	0.7
Bihar	26.7	24.6	14.7	3.6	5.8	9.6	2.4	9.6	0.5
Chhattis	28	26.8	18.4	2.9	6.	16.6	2.5	10.0	0.7

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Delhi	57.7	57.1	44.0	25.3	23.5	35.1	19.0	34.5	3.5
Goa	79.5	66.1	52.9	24.2	26.3	33.5	22.5	37.3	5.7
Gujarat	50.8	48.2	29.7	10.6	14.4	20.6	9.1	21.1	2.4
Haryana	55.0	52.7	30.7	7.8	11.2	23.2	4.4	25.3	1.1
HimachalPradesh	74.0	68.1	46.3	19.5	20.6	34.4	16.9	40.7	4.3
Jharkhand	27.2	26.0	14.7	5.9	7.1	15.2	3.4	11.9	1.3
Karnataka	64.4	60.2	45.0	15.8	22.4	31.0	22.5	26.8	6.2
Kerala	90.3	89.3	73.3	51.6	49.1	59.7	40.3	60.8	9.8
Madhya Pradesh	26.6	24.1	15.4	4.7	5.9	8.9	3.9	10.2	0.9
Maharashtra	54.3	52.3	35.8	16.0	20.0	30.2	12.9	31.6	3.7
Manipur	52.3	51.7	42.1	14.8	24.1	34.0	10.2	20.3	2.2

Annexure-II contd.

Meghalaya	43.1	39.8	17.7	2.3	7.9	20.5	0.9	15.6	0.2
Mizoram	60.5	59.6	39.5	18.8	35.0	35.9	17.3	36.6	3.6
Nagaland	60.0	57.6	35.9	5.9	14.1	36.5	11.4	39.2	3.7
Odisha	32.3	31.0	19.3	5.3	6.0	16.5	4.1	13.8	1.2
Punjab	60.7	51.9	28.7	12.2	10.4	27.4	6.6	27.8	1.9
Rajasthan	34.0	31.3	23.3	7.7	8.7	14.1	4.2	13.7	1.7
Sikkim	78.4	77.4	56.5	23.5	34.7	44.9	18.0	47.0	6.8
TamilNadu	72.3	70.5	55.3	21.5	35.1	44.8	26.1	46.3	6.3

Telangana	53.8	50.4	45.5	16.2	18.2	24.0	14.3	27.4	5.7
Tripura	24.6	24.6	21.1	11.5	13.3	10.2	8.8	8.1	4.7
Uttarakhand	46.4	44.1	27.0	10.9	14.8	24.0	6.2	18.4	1.9
UttarPradesh	25.1	23.8	14.3	3.9	5.7	12.6	2.4	13.0	1.0
WestBengal	43.1	40.0	20.8	7.7	8.2	23.6	6.8	13.1	1.5
A&NIslands	51.7	50.5	41.2	26.5	27.7	28.0	17.9	28.9	8.7
Chandigarh	84.8	78.7	67.3	16.2	35.3	18.0	19.9	39.6	1.7
Dadra&NagarHaveliandDaman&Diu	35.3	34.3	23.0	4.7	4.7	9.8	3.1	21.5	0.9
Jammu&Kashmir	52.1	50.3	21.3	6.8	8.9	35.9	4.7	14.0	0.9
Ladakh	73.9	73.8	58.4	26.3	23.2	46.3	8.9	28.3	0.5
Lakshadweep	79.1	77.2	38.2	14.0	23.5	28.6	12.7	46.8	0.2
Puducherry	80.3	79.3	71.8	30.8	32.5	41.7	26.4	55.8	5.7
All-India	41.7	39.4	26.7	10.0	12.7	20.9	8.6	19.9	2.4

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States/UT's-wise achievements in the last three years under the PMGDISHA Scheme

S N o	State Name	Year 2020-21			Year 2021-22			Year 2022-23		
		Register ed	Train ed	Certif ied	Regis tered	Trai ned	Cert ified	Regis tered	Trai ned	Certif ied
1	Andaman and Nicobar Islands	71	50	28	188	113	16	4333	223 0	1402
2	Andhra Pradesh	183858	1530 70	9475 6	4567 10	403 326	280 521	5262 03	457 689	3449 53
3	Arunachal Pradesh	311	210	118	164	55	36	4242	389 8	2567
4	Assam	528397	4751 85	4166 68	2599 45	209 443	233 275	5326 3	387 85	3921 4
5	Bihar	1292997	1184 387	9133 70	1273 005	115 410 0	887 109	1317 947	124 021 0	9647 09
6	Chandigarh	-	-	-	-	-	-	-	-	-
7	Chhattisgarh	496415	4424 84	3443 52	2822 1	220 95	563 46	1993 2	164 82	1012 0
8	Delhi	-	-	-	-	-	-	-	-	-
9	Dadra & Nagar Haveli and Daman & Diu	1103	511	260	1416	839	331	8507	808 6	6008
10	Goa	2258	1783	1256	7211	572 6	358 7	4857 0	459 45	3443 2
11	Gujarat	439335	3961 04	2911 42	4501 20	395 065	305 409	3070 70	281 267	2175 34
12	Haryana	177961	1556 67	1219 85	1566 97	134 806	109 720	7885 7	690 45	6277 1
13	Himachal Pradesh	78909	6211 0	4065 3	1180 41	981 67	714 93	1278 25	107 918	8163 6
14	Jammu and Kashmir	65099	4921 9	2658 0	1795 51	139 383	934 40	1978 07	167 705	1302 02
15	Jharkhand	267382	2379 90	1902 26	2720 32	237 204	185 428	3397 01	311 700	2476 43
16	Karnataka	155352	1165 63	6434 8	2372 24	166 365	107 549	5290 61	418 494	2823 64
17	Kerala	11388	5136	3086	5300	241 8	271 4	2483 5	134 87	5338
18	Ladakh	904	902	556	2130 0	198 95	137 08	1280	490	2596
19	Lakshadweep	22	18	0	68	17	0	27	0	0
20	Madhya Pradesh	1112348	1012 662	7206 99	1098 801	100 834 6	824 658	7472 05	696 593	5654 30

21	Maharashtra	721330	601117	428474	1142366	1000955	699909	1660285	1506691	1147208
22	Manipur	1138	942	520	1239	835	483	14553	10218	6492
23	Meghalaya	11527	7690	1804	43612	30766	23471	19966	12272	10577
24	Mizoram	1111	851	221	2837	1709	1130	16342	13074	8386
25	Nagaland	566	365	129	482	232	123	1471	1008	464
26	Odisha	434972	372013	291243	364856	309215	220216	476541	446094	373193
27	Puducherry	746	523	126	2760	1971	1230	3928	2566	1863
28	Punjab	347700	303794	223629	240230	201398	167675	182469	165633	131776
29	Rajasthan	501307	445270	300357	865555	786882	568986	819737	777643	598803
30	Sikkim	540	517	179	3683	1520	577	20211	19202	14870
31	Tamil Nadu	154344	114050	77182	314566	243218	170726	342740	285151	237864
32	Telangana	110915	84727	48604	199304	149085	87131	358316	313618	231272
33	Tripura	65750	54908	37505	148852	132254	117164	3412	24001	5844
34	Uttar Pradesh	3236329	3000231	2324500	2642368	2440302	1990510	1392513	1299793	1091737
35	Uttarakhand	98833	79162	52530	162075	146951	110403	149575	139741	110741
36	West Bengal	389811	344751	290617	470785	395304	277207	450102	400283	364702
	Total	**10891029**	**9704962**	**7307703**	**11171564**	**9839960**	**7612281**	**10248826**	**9275412**	**7334711**

* Chandigarh and Delhi are in urban agglomeration, hence not covered under the scheme.

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