

Samagra Shiksha India Report Card

Created by Prof. Arun C Mehta

INDIA

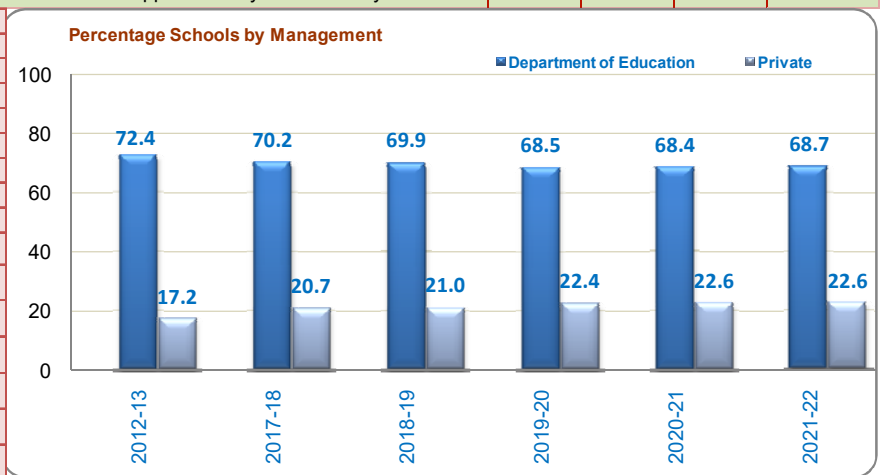
Source: UDISE data, various years
* Notional, Map not to scale.



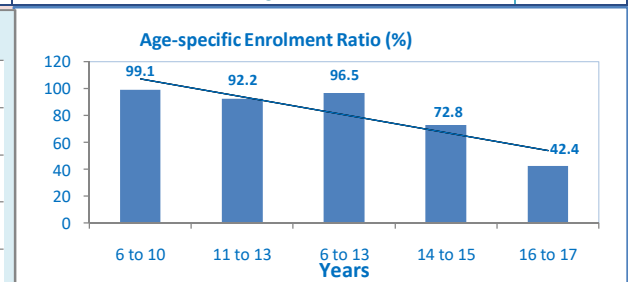
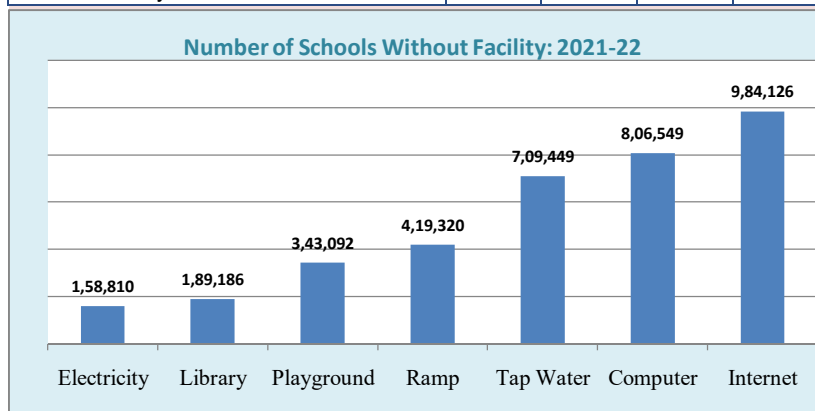
Schools (In '000)	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Total Schools (1 to 12)	1500767	1518160	1516892	1522346	1535610	1558903	1551000	1507708	1509136	1489115
Total Government Schools	1086720	1093969	1107118	1104800	1101371	1094543	1083747	1032570	1032049	1022386
% to Total	72.4	72.1	73.0	72.6	71.7	70.2	69.9	68.5	68.4	68.7
Total Private Schools	258107	255001	288164	295059	303725	322201	326228	337499	340753	335844
% to Total	17.2	16.8	19.0	19.4	19.8	20.7	21.0	22.4	22.6	22.6
Unrecognised Schools	26685	85481	24514	25901	27013	32916	32366	29600	28389	24792
% to Total	1.8	5.6	1.6	1.7	1.8	2.1	2.1	2.0	1.9	1.7
Schools Located in Rural Areas	1281024	1291942	1287398	1289563	1297086	1311976	1304715	1258347	1259028	1234788
% to Total	85.4	85.1	84.9	84.7	84.5	84.2	84.1	83.5	83.4	82.9
Ratio of Primary to Upper Primary Schools	2.1	2.00	2.00	2.00			1.87	1.76	1.75	1.74
Total Aided Schools, 2021-22: 82480 (5.54%)	Ratio of Upper-Primary to Secondary Schools						2.94	2.93	2.92	2.90

Classes	Enrolment		Repeaters	PR*
	2020-21	2021-22	2021-22	2020-21
I	23194649	24180153	104843	102.4
II	25178129	23839906	96613	98.9
III	25021850	25001304	99373	98.4
IV	24502573	24720364	96374	97.7
V	24124090	24100523	158538	93.2
VI	21930788	22636898	158580	100.2
VII	21903970	22138001	157541	99.8
VIII	22019441	22015793	158779	88.8
IX	19732303	19785727	230499	94.0
X	19274072	18742904	189916	78.4
XI	13534080	15249326	137476	97.4
XII	13388516	13329724	142131	-
Total	253804461	255740623	1730663	-

*Promotion Rate, Grade I, 102.4% DoR, Grade I, -2.8% Grade V, 6.2%



% Schools With	2018-19	2019-20	2020-21	2021-22	% Schools with	2018-19	2019-20	2020-21	2021-22
Drinking Water	91.2	95.2	95.2	95.9	Medical Checkup	78.0	82.3	50.4	64.6
Toilet	93.2	95.7	95.7	96.5	Ramp for CWSN	63.7	67.7	70.8	71.8
Boys' Toilet	89.4	92.2	92.2	92.7	Ramp with Handrails	41.3	43.7	48.3	49.7
Girls' Toilet	91.6	93.9	93.9	94.7	Ramp	63.7	67.7	70.8	71.8
CWSN Friendly Toilet	16.6	24.3	24.3	25.7	HM Separate Room	58.9	60.3	59.8	60.3
Handwash Facility	88.2	91.9	91.9	93.6	Playground	74.5	74.6	75.8	77.0
Tap Water	38.8	49.5	49.5	52.4	Furniture	1.9	0.9	0.7	1.5
Electricity	73.9	83.9	83.9	86.6	Solar Plates	10.4	9.0	9.4	6.7
Computer	33.5	38.9	38.9	45.8	Tap Water	38.8	46.6	49.5	52.4
Internet	18.7	24.5	24.5	33.9	Covered under NSQF*	2.7	3.9	4.2	4.5
Library/Book Bank	80.6	85.6	85.6	87.3	Incinerator	19.3	16.1	16.9	17.5
Land Availability	67.0	67.4	68.2	68.0	* Sec/Hr.Sec Schools having courses under NSQF				



Enrolment Ratio: 2021-22		Level	GER	NER	Adj-NER	ASER	Age-group
% Govt. Schools having Functional ICT Lab		Primary	103.4	88.6	99.1	99.1	6 to 10
% Aided Schools having Functional ICT Lab		Upper Primary	94.7	71.3	87.3	92.2	11 to 13
% Govt. Schools having Tinkering Labs		Elementary	100.1	90.5	96.5	96.5	6 to 13
		Secondary	79.6	47.9	61.8	72.8	14 to 15
		Hr. Secondary	57.6	34.2	-	42.4	16 to 17

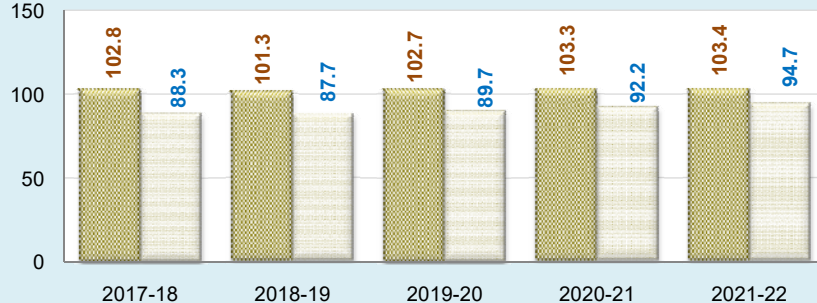
INDIA

Enrolment	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Classes I-XII (In '000)	254275	258511	259470	260597	251336	250989	248339	250972	253804	255741
% Classes I, XII, Girls	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.2	48.1	48.1
% Classes I-XII, Department of Education	44.23	40.79	43.51	43.85	43.17	41.98	42.22	41.62	42.35	44.72
% Classes I-XII, Private	26.9	26.8	30.6	31.4	31.7	33.2	33.9	35.4	34.7	32.2
% Classes I, XII, Unrecognised	1.4		1.3	1.3	1.1	1.6	1.8	1.5	1.4	1.2
% Classes I-XII, SC	19.5	19.3	19.4	19.4	19.1	18.9	18.9	18.8	18.8	18.9
% Classes I-XII, ST	10.1	10.0	9.8	9.7	9.7	9.9	10.0	9.9	9.8	9.8
% Classes I-XII, OBC	43.0	44.1	44.4	44.9	45.1	45.0	44.9	44.8	44.7	44.9
% Classes I-XII, Muslim	12.4	12.7	12.7	12.7	13.2	13.2	13.1	13.9	14.3	14.3
Classes I-V (In '000)	134785	132428	130501	129123	123808	122378	120230	121687	122021	121842
% Classes I-V, Department of Education	46.5	46.2	46.1	46.3	45.2	43.3	44.2	43.1	44.1	47.1
% Classes I-V, Private	27.5	29.0	30.4	31.5	32.1	34.0	34.6	36.3	35.2	32.0
Classes VI-VIII (In '000)	64927	66471	67166	67594	66079	65448	64267	64873	65854	66791
% Classes VI-VIII, DoE	46.1	46.3	46.0	46.3	45.6	44.9	44.8	44.2	44.3	46.5
% Classes VI-VIII, Private	24.9	25.5	26.8	27.7	28.2	29.4	30.5	32.1	32.0	30.0
Avg. Drop-out Rate: Primary	5.6	4.7	4.3	4.1	6.4	3.5	4.5	1.5	0.8	1.5
Avg. Drop-out Rate: Upper Primary	2.7	3.1	3.8	4.0	5.7	5.0	4.7	2.6	2.3	3.0
Avg. Drop-out Rate: Secondary	-	14.5	17.9	17.1	22.1	18.9	17.9	16.1	14.0	12.6
Retention & Transition Rate	2017-18	2018-19	2019-20	2020-21	2021-22	Dropout Rate: Cohort 2020-21				
Retention Rate: Primary Level	86.1	86.3	87.0	95.4	95.4					
Retention Rate: Elementary Level	71.1	71.2	74.6	81.1	81.2					
Retention Rate: Secondary Level	57.7	58.2	59.6	65.0	64.7					
Retention Rate: Higher Secondary Level	-	-	50.2	43.9	43.6					
Transition Rate: Primary to U.Primary	90.8	90.5	92.8	91.8	93.2					
Transition Rate: Elementary to Secondary	89.2	89.9	91.4	89.9	88.8					
Transition Rate: Secondary to Hr. Sec	63.9	68.8	-	72.8	78.4					

Universal Enrolment

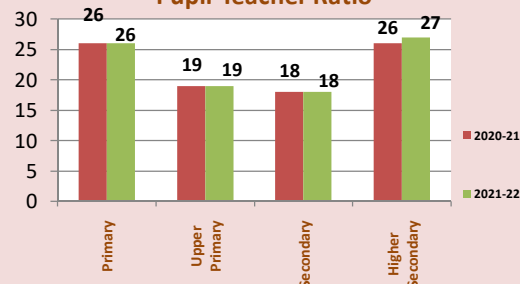
- Primary enrolment is inconsistent with highest 134.8 million in 2012-13 & the lowest 120.23 million in 2018-19. In the latest 2021-22, it is reported to be 121.84 million.
- Goal of universal school enrolment in INDIA is still far out of reach, concerted efforts are required at Secondary level of education as the NER in 122021-22 is reported to be 48% & Hr. Secondary level, 34%. Dropout rate at Secondary level is 12.4%

Gross Enrolment Ratio



Teacher Indicators	Category ...>	1 to 5	1 to 8	6 to 8	1 to 10	6 to 10	9 to 10	1 to 12	6 to 12	9 to 12	11 to 12
Total Teachers	(9507123)	2433800	2401441	350374	1020928	427045	172028	261095	170189	735872	1534351
% Government	(4882446, 51.4%)	72.7	65.0	22.1	66.5	41.6	49.7	18.3	69.2	23.0	51.4
% Government Aided	(796631, 8.4%)	3.3	12.2	8.7	13.8	27.6	21.8	19.9	19.3	9.2	8.4
% Private Unaided	(3540647, 37.2%)	19.9	21.2	67.0	19.2	28.3	28.3	60.8	11.4	67.1	37.2
% Unrecognized & Madaras	(287399, 3.0%)	4.1	1.6	2.3	0.5	2.5	0.2	1.0	0.1	0.7	3.0
% Female Teachers (All Schools, 51.3%)		55.8	56.3	48.1	-	46.7	45.7	-	-	41.5	43.8
% Contract & Part-Time Trs,	8.61%	Primary	Upp Pri	Sec	Hr. Sec	%Schools Identified	Primary	Upp Pri	Sec	Hr. Sec	
% Trained Teachers		88.7	88.6	92.2	88.6	Hard Spots	17.9	23.8	27.7	21.9	
Pupil-Teacher Ratio		26	19	18	27	% Schools Enrichment	79.4	79.5	77.7	62.9	

Pupil-Teacher Ratio



Proj Pop*	Boys	Girls	Total
6 to 10	62201	55642	117842
11 to 13	36539	34012	70550
6 to 13	98740	89654	188392
14 to 15	25179	23246	48425
16 to 17	25896	23751	49647
GPI	2019-20	2020-21	2021-22
Primary	1.02	1.02	1.03
UP	1.02	1.01	1.00
Sec	1.00	0.99	1.00
Hr. Sec	1.04	1.03	1.02

Teachers, 2021-22

- About 11.3% of total teachers are untrained as against 23% such female teachers at Secondary level.
- One in every fourth teacher (25.6%) was teaching in Primary school in 2021-22.
- % of Teachers in Government schools is 51.4% against 37.2% in case of Private Unaided schools. *In '000