

India RURAL

ALL ANALYSIS BASED ON DATA FROM 14283 SCHOOLS. 558 OUT OF 583 DISTRICTS

The Right to Education Act guarantees the provision of free and compulsory education to children aged six to fourteen. To fulfill this right, the Act requires all schools to comply with given norms. Schools are expected to meet these norms within three years.

Extracts from the schedule of the Right of Children to Free and Compulsory Education Act 2009. Norms and standards for a school. The Gazette of India, August 27, 2009.

Number of teachers in Std 1-5:

Admitted children	No. of teachers
<= 60	2
61-90	3
91-120	4
121-200	5
> 150	5 + 1 Headteacher
> 200	Pupil-Teacher Ratio (excluding Headteacher) shall not exceed 40

School facilities:

All weather building with:

- ◆ At least one classroom for every teacher
- ◆ Office cum store cum Headteacher's room
- ◆ Separate toilets for boys and girls
- ◆ Safe and adequate drinking water facility to all children
- ◆ A kitchen where mid-day meal is cooked in the school
- ◆ Playground
- ◆ Arrangements for securing the school building by boundary wall or fencing.

Teaching learning equipment

shall be provided to each class as required.

Library

There shall be a library in each school providing newspaper, magazines and books on all subjects, including story-books.



Note: For Std VI to VIII, the RTE Act states that there should be one teacher per class and a pupil-teacher ratio of 35. Where enrollment of children is over 100 children, there should be a full time Headteacher and part-time instructors for art education, health/physical education and work education.

In addition to the norms mentioned above, the RTE Act also specifies norms for the minimum number of working days/instructional hours in an academic year and the minimum number of working hours per week for the teacher. Data for these two indicators were not collected as part of ASER 2010 or 2011.

About ASER

Every year, as part of the ASER survey, in each sampled village, one government school with primary sections is visited. During this school visit, data on observable RTE indicators are collected. In addition, basic information on attendance of teachers and students on the day of the visit and data on school grants is recorded. This report is based on school visits in 2010 and 2011.

The ASER survey is carried out each year between September and November. In 2010, 14240 government schools were visited. In 2011, 14283 government schools were visited.

Right to Education indicators

Table 1: Schools by total enrollment 2010 and 2011

School enrollment	2010		2011	
	No. of schools	% of schools	No. of schools	% of schools
1-60	2412	17.3	2790	19.8
61-90	1759	12.6	1844	13.1
91-120	1689	12.1	1841	13.1
121-150	1511	10.8	1533	10.9
151-200	2045	14.6	1853	13.2
> 200	4557	32.6	4209	29.9
TOTAL	13973	100.0	14070	100.0

Table 2: RTE norms: Pupil-teacher ratio 2010 and 2011

School enrollment	RTE Teacher Norms	2010	2011
		% Schools that do not meet PTR norms	
1-60	2	43.4	39.8
61-90	3	49.9	47.5
91-120	4	60.6	58.2
121-150	5	68.7	66.7
151-200	5 + HM	61.2	58.9
> 200	see note	71.0	73.7
TOTAL		61.1	59.4

Note : For schools with enrollment above 200 children the PTR shall not exceed 40 excluding the Head Teacher

Table 6A: Performance of states on Right to Education indicators 2010 and 2011

State	Number of schools visited 2010	Number of schools visited 2011	PTR & Classrooms			
			% Schools complying with:			
			Norms for pupil teacher ratio		Norms for teacher classroom ratio	
	2010	2011	2010	2011	2011	
Andhra Pradesh	632	642	61.7	56.4	53.4	66.5
Arunachal Pradesh	259	207	78.0	70.4	79.8	70.7
Assam	519	510	33.6	29.0	67.7	64.9
Bihar	967	1022	8.8	5.3	48.2	54.2
Chhattisgarh	425	392	39.6	51.3	64.2	59.6
Gujarat	623	650	62.7	62.0	84.2	87.6
Haryana	528	389	40.3	41.2	75.1	70.9
Himachal Pradesh	261	274	60.6	65.3	76.7	77.4
Jammu & Kashmir		357		87.5		49.8
Jharkhand	547	537	11.2	15.3	81.2	77.3
Karnataka	769	781	69.4	71.2	82.8	85.0
Kerala	275	328	89.2	94.1	80.3	77.6
Madhya Pradesh	1219	1195	19.4	21.5	81.4	75.0
Maharashtra	902	829	58.9	62.9	87.6	81.9
Manipur	125	133	74.3	88.1	62.5	41.4
Meghalaya	110	85	54.3	51.4	84.2	62.9
Mizoram	174	148	89.1	75.2	57.6	94.8
Nagaland	223	217	91.9	85.5	78.6	61.1
Odisha	741	769	22.5	25.7	74.0	79.1
Punjab	449	489	34.9	30.4	76.9	82.2
Rajasthan	896	872	46.4	47.4	82.0	83.1
Tamil Nadu	662	683	47.0	52.3	75.2	75.0
Tripura	98	94	68.5	75.0	60.0	46.2
Uttar Pradesh	1896	1900	16.1	16.5	81.6	80.3
Uttarakhand	337	297	13.7	16.3	87.4	84.7
West Bengal	408	401	26.2	34.4	64.8	64.5
All India	14240	14283	38.9	40.7	76.2	74.3

Table 3: Schools by number of teachers 2010 and 2011

Number of teachers	2010		2011	
	No. of schools	% of schools	No. of schools	% of schools
1	1478	11.9	1561	12.4
2	2198	17.6	2394	19.0
3	2008	16.1	2111	16.7
4	1678	13.5	1652	13.1
5	1295	10.4	1269	10.1
6	1005	8.1	937	7.4
>=7	2796	22.4	2704	21.4
TOTAL	12458	100.0	12628	100.0

Table 4: RTE norms: Teacher - classroom ratio 2010 and 2011

RTE norm: At least one classroom per teacher	2010	2011
	% Schools that do not meet classroom to teacher norms	
Number of teachers		
1	1.3	2.2
2	7.4	11.8
3	19.7	22.8
4	30.7	32.2
5	37.2	35.8
6	43.6	48.0
>=7	34.8	38.8
TOTAL	23.8	25.8

Table 5: % Schools meeting selected RTE norms on facilities 2010 & 2011

% of schools with		2010	2011
Building	Office/Store/Office cum store	74.0	74.1
	Playground	62.0	62.6
	Boundary Wall	50.9	54.1
Drinking Water	No facility for drinking water	17.0	16.6
	Facility but no drinking water available	10.3	9.9
	Drinking water available	72.7	73.5
Toilet	No toilet facility	10.9	12.2
	Facility but toilet not useable	41.8	38.8
	Toilet useable	47.2	49.1
Girls Toilet	% Schools with no separate provisions for girls toilets	31.2	22.6
	Of schools with separate girls toilets, % schools where		
	Toilet locked	18.7	15.0
	Toilet not useable	17.2	18.7
TLM	Toilet useable	32.9	43.8
	Teaching learning material in Std 2	80.7	82.1
	Teaching learning material in Std 4	76.4	78.2
Library	No library	37.5	28.6
	Library but no books being used by children on day of visit	24.6	29.1
	Library being used by children on day of visit	37.9	42.3
MDM	Kitchen shed for cooking midday meal	82.1	83.7
	Midday meal served in school on the day of visit	84.4	87.4

Note: School observations for ASER 2011 looked at TLM for Std II and Std IV only.

Right to Education indicators

Table 6B: Performance of states on Right to Education indicators 2010 and 2011

State	School Facilities														Library & Teaching-Learning Materials							
	% Schools that have:														% Schools that have:							
	Office/Store/Office Cum Store		Playground		Boundary wall		Drinking water provision & available		Toilet available and useable		Girls toilet available and useable		Kitchen shed for cooking midday meal		Library books available		Library books in use by children		TLM observed in Std 2		TLM observed in Std 4	
	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011
Andhra Pradesh	64.7	69.9	70.3	68.6	52.7	49.2	64.8	60.8	38.6	33.4	25.4	28.1	66.9	62.8	92.0	94.7	77.6	73.9	90.2	88.3	87.6	87.2
Arunachal Pradesh	77.0	78.3	59.2	67.3	25.1	36.7	53.2	60.7	25.3	30.3	12.2	22.0	64.0	63.7	13.0	19.7	6.3	9.1	39.4	52.1	34.4	48.8
Assam	57.3	54.1	61.5	56.5	19.3	23.3	60.9	64.6	33.1	37.8	13.7	27.4	80.0	81.5	20.8	28.1	10.5	13.6	71.4	71.1	67.1	72.2
Bihar	68.6	66.1	48.0	48.9	47.5	47.0	78.7	83.8	33.6	45.7	18.1	35.4	63.6	71.4	52.9	61.2	28.2	31.8	70.8	72.1	64.1	66.3
Chhattisgarh	78.6	76.3	44.7	46.0	48.5	49.1	77.6	73.3	29.6	26.8	20.0	20.7	86.2	87.0	72.9	78.7	36.5	38.4	88.5	86.1	83.2	78.9
Gujarat	80.2	82.8	75.4	83.2	84.5	91.1	79.4	83.9	64.8	69.5	49.9	67.7	88.4	92.0	83.8	83.0	48.5	44.2	95.6	97.0	94.8	96.2
Haryana	85.9	80.3	79.9	79.1	82.4	84.0	74.6	78.3	67.9	70.1	52.8	68.0	51.0	61.0	64.6	78.2	31.6	42.6	72.2	73.7	67.6	67.1
Himachal Pradesh	75.5	76.9	76.0	70.0	37.3	42.4	83.2	81.8	56.0	68.5	38.7	64.9	82.0	89.3	80.3	88.6	41.3	42.4	91.5	89.8	87.5	89.0
Jammu & Kashmir		82.0		52.7		28.7		46.6		36.3		22.4		70.9		50.7		26.8		71.7		68.8
Jharkhand	84.1	84.2	38.5	33.8	26.8	24.7	73.8	80.6	26.8	37.5	20.9	36.6	73.4	75.7	61.6	73.5	28.4	38.2	82.9	78.6	76.1	74.3
Karnataka	71.8	74.3	66.2	71.1	59.0	69.1	75.8	81.9	38.4	44.2	31.8	41.1	92.8	94.0	92.4	92.6	64.8	57.8	97.3	95.8	92.6	90.4
Kerala	88.3	90.4	76.7	78.8	82.1	86.0	85.7	93.8	58.2	71.6	43.9	68.6	98.1	97.8	83.1	98.1	62.4	70.8	98.5	98.8	96.6	94.1
Madhya Pradesh	69.4	64.3	61.0	55.6	37.4	37.1	78.5	68.6	50.3	31.9	28.9	23.4	89.8	86.7	56.3	58.7	29.1	31.5	83.9	82.3	81.0	77.2
Maharashtra	34.2	33.4	85.0	82.5	57.6	58.2	69.0	73.1	53.0	44.9	43.2	42.6	78.3	74.9	86.1	83.8	66.5	54.3	97.2	96.4	94.7	95.9
Manipur	68.1	66.4	72.3	41.7	11.1	6.4	5.1	6.4	40.2	35.2	8.4	15.3	59.2	43.9	9.2	7.1	5.9	1.6	48.7	23.0	38.4	20.6
Meghalaya	33.6	41.6	45.5	39.5	13.8	13.9	23.9	9.9	24.5	24.4	14.8	18.6	59.4	69.6	22.0	36.3	15.6	31.3	40.0	51.3	26.8	46.5
Mizoram	80.1	92.1	40.7	70.7	35.5	47.8	48.5	71.0	55.6	52.1	30.8	33.1	96.5	98.6	6.4	27.1	1.7	12.1	40.2	53.3	36.0	51.0
Nagaland	83.6	92.6	63.8	65.6	43.3	35.9	37.0	23.4	53.9	60.0	30.6	49.7	81.9	92.1	13.3	9.0	9.2	3.3	48.3	51.7	43.5	48.9
Odisha	74.6	83.0	44.5	36.8	40.7	46.4	70.3	74.5	44.4	51.8	34.7	46.8	74.3	78.5	65.3	84.7	46.8	66.5	81.3	84.2	76.9	81.8
Punjab	78.9	79.5	69.1	71.4	82.8	84.0	83.1	82.9	61.2	58.7	49.4	56.2	94.6	93.9	96.0	94.4	66.0	70.4	91.8	95.0	89.2	90.6
Rajasthan	91.2	89.2	51.9	57.2	70.1	72.6	68.0	69.5	65.4	69.9	50.3	66.3	83.8	84.5	63.7	67.1	23.3	31.7	76.1	80.0	72.1	74.7
Tamil Nadu	55.0	49.4	68.7	67.6	60.9	58.7	80.5	77.6	44.6	48.4	35.1	42.7	96.7	96.5	79.1	76.8	57.8	55.2	95.4	92.8	93.3	92.5
Tripura	88.8	76.6	89.7	78.7	19.0	25.3	40.0	40.2	43.0	30.8	30.3	21.9	88.4	90.4	35.4	28.3	19.8	23.9	52.7	35.6	32.3	35.9
Uttar Pradesh	88.6	88.1	60.8	71.1	44.4	57.9	82.2	84.4	47.4	53.9	33.9	47.4	89.3	94.7	48.7	77.1	22.9	37.2	73.5	79.0	69.6	74.2
Uttarakhand	87.9	83.0	67.4	67.8	67.0	61.1	68.3	68.2	53.4	59.7	24.0	53.3	96.3	94.2	47.7	82.3	20.4	40.5	82.4	87.3	79.1	82.1
West Bengal	79.3	81.3	42.0	50.6	34.1	42.3	67.2	63.4	52.1	49.5	23.7	41.2	86.0	87.0	49.5	60.8	31.8	42.0	71.7	78.0	65.3	71.6
All India	74.0	74.1	62.0	62.6	50.9	54.1	72.7	73.5	47.2	49.1	32.9	43.8	82.1	83.7	62.5	71.4	37.9	42.3	80.7	82.1	76.4	78.2

As part of ASER 2007, 2009, 2010 and 2011, in each sampled village, one government school with primary sections was visited on the day of the survey. Information about schools in this report is based on these visits.

School observations

Table 7: Total schools visited 2007, 2009, 2010 and 2011

Type of school	2007	2009	2010	2011
Std I-IV/V: Primary	9230	9389	8419	8473
Std I-VII/VIII: Primary + Upper primary	4836	5359	5821	5810
Total schools visited	14066	14748	14240	14283



Student and teacher attendance

Table 8: Student attendance 2007, 2009, 2010 and 2011

Type of school	2007	2009	2010	2011	2007	2009	2010	2011
	Std I-IV/V				Std I-VII/VIII			
% Enrolled children present (average)	73.4	74.3	72.9	70.9	75.6	77.0	73.4	71.9
% Schools with less than 50% enrolled children present (average)	12.3	11.4	13.2	17.1	11.8	8.9	12.6	16.1
% Schools with 75% or more enrolled children present (average)	53.5	55.3	52.8	49.6	60.6	61.8	53.5	52.3

Table 9: Teacher attendance 2007, 2009, 2010 and 2011

Type of school	2007	2009	2010	2011	2007	2009	2010	2011
	Std I-IV/V				Std I-VII/VIII			
% Teachers present (average)	90.9	89.1	87.1	87.2	87.3	88.6	86.4	86.7
% Schools with no teachers present (average)	0.2	0.4	0.3	0.2	0.2	0.2	0.1	0.2
% Schools with all teachers present (average)	73.7	69.2	63.9	65.2	53.7	57.1	52.0	51.5

Other school information

Table 10: Multigrade classes 2007, 2009, 2010 and 2011

% Schools with:	2007	2009	2010	2011	2007	2009	2010	2011
	Std I-IV/V				Std I-VII/VIII			
Std II children sitting with one or more other classes	54.0	55.8	55.2	58.3	50.4	53.1	54.0	57.6
Std IV children sitting with one or more other classes	47.6	51.0	49.0	53.1	42.0	43.9	41.6	45.6

Table 11: Computers 2010 and 2011

% Schools with:	2010	2011	2010	2011
	Std I-IV/V		Std I-VII/VIII	
No computer	92.4	92.1	72.1	69.2
Computers but no children using them on day of visit	3.2	4.3	13.0	15.1
Computers & children using them on day of visit	4.3	3.6	14.9	15.7
Total	100	100	100	100

Table 12: % Schools who report receiving SSA grants - Full financial year

SSA school grants	2008-2009				2009-2010				2010-2011			
	No. of Sch.	% Schools			No. of Sch.	% Schools			No. of Sch.	% Schools		
		Yes	No	Don't know		Yes	No	Don't know		Yes	No	Don't know
Maintenance grant	13169	77.0	13.7	9.3	12277	84.9	5.3	9.9	13764	83.7	9.3	7.0
Development grant	12601	69.7	20.3	10.0	11763	80.5	8.7	10.8	13496	76.7	15.3	8.0
TLM grant	13172	83.4	10.2	6.5	11658	87.3	5.9	6.8	13649	85.2	9.7	5.2

The Annual Status of Education Reports from 2005 onwards are available for each state in India at www.asercentre.org and www.pratham.org. For more information email contact@asercentre.org or info@pratham.org. Call 011-2671 6084 or write to ASER Centre, B 4/54 Safdarjang Enclave, New Delhi 110029. More information on school grants will be available in the forthcoming PAISA 2011 report.