

Telangana RURAL

ANALYSIS BASED ON DATA FROM HOUSEHOLDS. 9 OUT OF 9 DISTRICTS
Data is not presented where sample size is insufficient.

School enrollment

Table 1: % Children enrolled in different types of schools. By age group and sex. 2022

Age group and sex	Govt	Pvt	Other	Not in school	Total
Age 6-14: All	70.1	29.5	0.2	0.3	100
Age 7-16: All	70.1	29.2	0.2	0.5	100
Age 7-10: All	65.2	34.5	0.1	0.2	100
Age 7-10: Boys	62.2	37.5	0.1	0.2	100
Age 7-10: Girls	68.2	31.5	0.1	0.2	100
Age 11-14: All	74.2	25.1	0.3	0.4	100
Age 11-14: Boys	72.8	26.7	0.2	0.3	100
Age 11-14: Girls	75.8	23.3	0.4	0.5	100
Age 15-16: All	75.0	22.4	0.2	2.5	100
Age 15-16: Boys	74.0	23.6	0.3	2.0	100
Age 15-16: Girls	76.2	20.8	0.0	3.0	100

'Other' includes children going to Madarsa or EGS.

'Not in school' includes children who never enrolled or have dropped out.

Chart 1: Trends over time % Children not enrolled in school. By age group and sex. 2006-2022

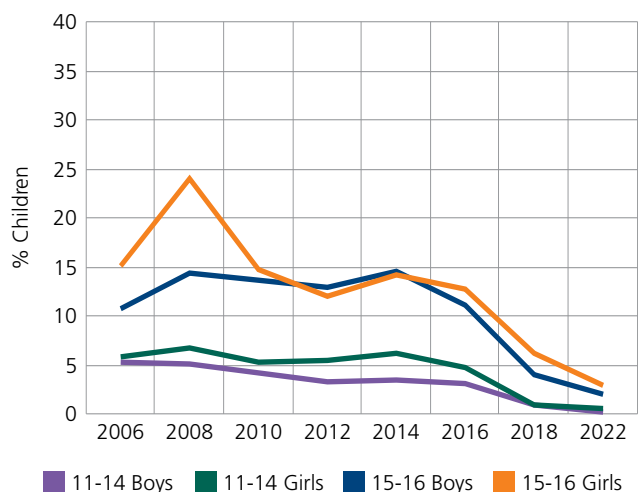
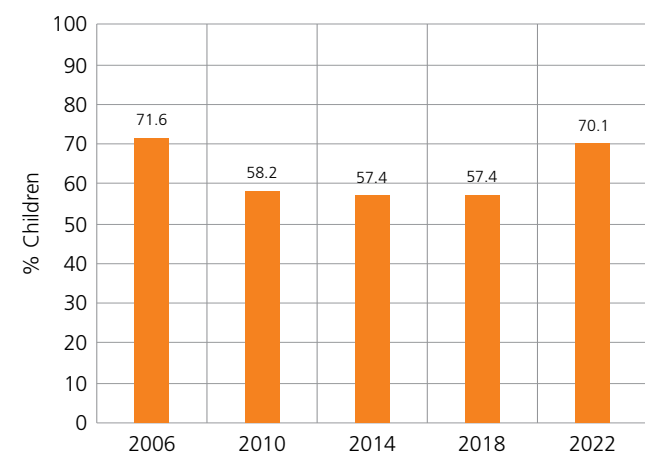


Chart 2: Trends over time % Children age 6-14 enrolled in govt schools. 2006, 2010, 2014, 2018, 2022



Young children in pre-school and school

Table 2: % Children enrolled in different types of pre-schools and schools. By age. 2018

Age	Pre-school			School			Not in pre-school or school	Total
	Anganwadi	Govt pre-primary	Pvt LKG/UKG	Govt	Pvt	Other		
Age 3	69.2	1.7	12.4	0.2	3.1	0.0	13.5	100
Age 4	48.3	3.6	37.9	4.4	3.3	0.0	2.5	100
Age 5	20.2	4.2	51.9	15.7	7.7	0.0	0.4	100
Age 6	2.8	2.8	38.3	32.5	23.3	0.0	0.3	100
Age 7	0.9	0.2	12.2	42.0	44.4	0.0	0.4	100
Age 8	0.4	0.0	1.6	47.3	50.2	0.0	0.4	100

Table 3: % Children enrolled in different types of pre-schools and schools. By age. 2022

Age	Pre-school			School			Not in pre-school or school	Total
	Anganwadi	Govt pre-primary	Pvt LKG/UKG	Govt	Pvt	Other		
Age 3	88.6	1.0	4.4	0.8	0.8	0.0	4.4	100
Age 4	62.9	4.0	27.9	2.7	1.3	0.0	1.2	100
Age 5	31.4	4.4	37.0	20.6	5.7	0.0	1.0	100
Age 6	4.1	2.5	27.2	51.8	14.2	0.0	0.2	100
Age 7	0.2	1.1	8.8	57.4	32.3	0.0	0.1	100
Age 8	0.1	0.0	1.1	62.4	36.0	0.0	0.4	100

Data is not presented where sample size is insufficient.

Reading

ASER learning assessments are conducted in the household. Children in the age group 5-16 are assessed. Assessments are conducted in 19 languages across the country. The type of school in which children are enrolled (government or private) is also recorded.

Table 4: % Children by grade and reading level. All children. 2022

Std	Not even letter	Letter	Word	Std I level text	Std II level text	Total
I	41.7	42.0	13.0	2.2	1.2	100
II	18.7	42.1	32.9	4.8	1.5	100
III	12.4	28.5	38.7	15.3	5.1	100
IV	7.2	21.9	33.6	20.5	16.9	100
V	4.3	11.8	27.8	24.4	31.7	100
VI	3.8	12.3	20.7	25.0	38.1	100
VII	3.3	6.5	14.5	25.0	50.7	100
VIII	2.3	4.6	12.2	19.1	61.8	100

The reading tool is a progressive tool. Each row shows the variation in children's reading levels within a given grade. For example, among children in Std III, 12.4% cannot even read letters, 28.5% can read letters but not words or higher, 38.7% can read words but not Std I level text or higher, 15.3% can read Std I level text but not Std II level text, and 5.1% can read Std II level text. For each grade, the total of these exclusive categories is 100%.

Reading tool

Std II level text

రమ, రాము అన్నా చెల్లెళ్ళు. రమ అంటే రాముకు ఎంతో ఇష్టం. ఒకరోజు రమ రాముతో ఆడుకుంటున్నది. రమ ఆడుతూ దోమల మందు చక్కం చూసింది. రమ చక్కంతో ఆడుకోవాలని అనుకుంది. చక్కం కావాలని అన్నయ్యను అడిగింది. అన్నయ్య ఇవ్వలేదని ఏడ్చింది. రాము కొంచెం సేపు ఆలోచించాడు. అతనికి ఒక ఉపాయం తట్టింది. వెంటనే లోపలికి వెళ్ళి అమ్మను అడిగి ఒక చక్కెలం తెచ్చి చెల్లికి ఇచ్చాడు. చక్కెలం కూడా దోమల మందు చక్కంలా గుండంగా ఉంది. రమ దానిని తీసుకొని ఏడుపు ఆపింది. రమ, రాము కలిసి ఆడుకున్నారు.

Std I level text

మంకెన పూలు ఎరుపు
 నేరేడు పండు నలుపు
 మల్లె పూలు తెలుపు
 మామిడి పండు పసుపు.

Letters

న	ఈ
వ	ఖ
ధ	య
ద	ష

Words

అట పూలు బొబ్బ
 దండ కూర
 గాలి గంట కంకి
 జీడి గడ

Table 5: Trends over time Reading in Std III. By school type. 2012, 2014, 2016, 2018, 2022

Year	% Children in Std III who can read Std II level text		
	Govt	Pvt	Govt & Pvt*
2012	18.2	25.9	21.6
2014	12.2	30.6	19.9
2016	14.9	22.5	18.6
2018	12.6	24.4	18.1
2022	6.3	3.0	5.2

The highest level in the ASER reading assessment is a Std II level text. Table 5 shows the proportion of children in Std III who can read Std II level text. This figure is a proxy for "grade level" reading for Std III. Data for children enrolled in government schools and private schools is shown separately.

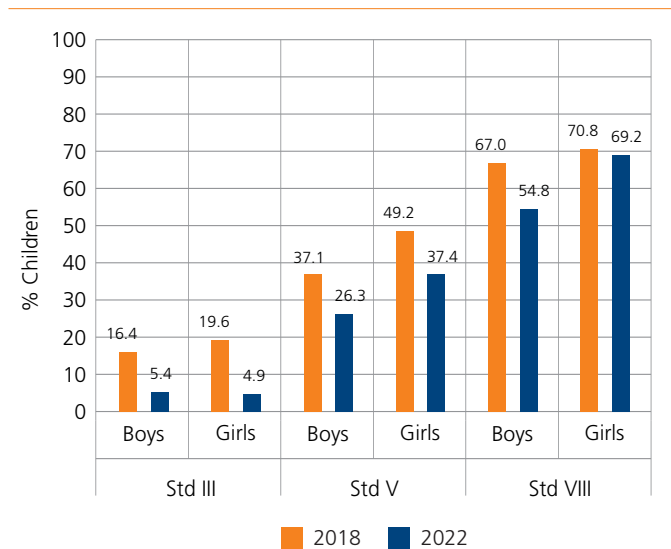
*This is the weighted average for children in government and private schools only.

Table 6: Trends over time Reading in Std V and Std VIII. By school type. 2012, 2014, 2016, 2018, 2022

Year	% Children in Std V who can read Std II level text			% Children in Std VIII who can read Std II level text		
	Govt	Pvt	Govt & Pvt*	Govt	Pvt	Govt & Pvt*
2012	53.3	58.3	54.9	83.6	92.2	85.6
2014	53.7	55.7	54.5	73.9		75.9
2016	40.0	59.1	47.1	71.7		76.1
2018	41.3	47.0	43.6	63.1		69.5
2022	31.6	32.2	31.7	58.1	74.2	61.9

*This is the weighted average for children in government and private schools only.

Chart 3: Trends over time % Children who can read Std II level text. By grade and sex. 2018 and 2022



Data is not presented where sample size is insufficient.

Arithmetic

ASER learning assessments are conducted in the household. Children in the age group 5-16 are assessed. Assessments are conducted in 19 languages across the country. The type of school in which children are enrolled (government or private) is also recorded.

Table 7: % Children by grade and arithmetic level. All children. 2022

Std	Not even 1-9	Recognise number		Subtract	Divide	Total
		1-9	11-99			
I	25.7	36.8	35.4	2.0	0.1	100
II	9.6	23.3	55.9	11.0	0.3	100
III	5.3	13.2	53.0	27.1	1.4	100
IV	2.8	5.6	41.1	38.4	12.1	100
V	0.9	2.1	32.4	41.9	22.7	100
VI	1.7	1.1	31.6	42.1	23.5	100
VII	1.3	1.6	25.6	38.4	33.2	100
VIII	1.3	0.8	19.4	34.0	44.6	100

The arithmetic tool is a progressive tool. Each row shows the variation in children's arithmetic levels within a given grade. For example, among children in Std III, 5.3% cannot even recognise 1-9, 13.2% can recognise numbers up to 9 but cannot recognise numbers up to 99 or higher, 53% can recognise numbers up to 99 but cannot do subtraction, 27.1% can do subtraction but cannot do division, and 1.4% can do division. For each grade, the total of these exclusive categories is 100%.

Arithmetic tool

అంకెను గుర్తించండి 1-9	సంఖ్యను గుర్తించండి 11 - 99	తీసివేత		భాగచరం
2 7	76 58	74 - 57	63 - 27	8) 993
5 3	48 99	47 - 29	84 - 35	6) 758
9 8	34 61	41 - 15	32 - 17	7) 865
4 1	46 25	31 - 18	68 - 49	4) 658

ఏదైనా 5 అంకెలలో 4 అంకెలను సరిగ్గా గుర్తించాలి.
 ఏదైనా 5 సంఖ్యలలో 4 సంఖ్యలను సరిగ్గా గుర్తించాలి.
 ఏదైనా 2 తీసివేతను సరిగ్గా చేయాలి
 ఏదైనా 1 భాగచరంను సరిగ్గా చేయాలి

Table 8: Trends over time Arithmetic in Std III. By school type. 2012, 2014, 2016, 2018, 2022

Year	% Children in Std III who can do at least subtraction			In most states, children are expected to do 2-digit by 2-digit subtraction with borrowing by Std II. Table 8 shows the proportion of children in Std III who can do subtraction. This figure is a proxy for "grade level" arithmetic for Std III. Data for children enrolled in government schools and private schools is shown separately.
	Govt	Pvt	Govt & Pvt*	
2012	35.1	56.7	44.6	
2014	25.6	47.2	34.7	
2016	30.7	54.6	42.2	
2018	30.6	38.9	34.5	
2022	27.2	31.7	28.7	

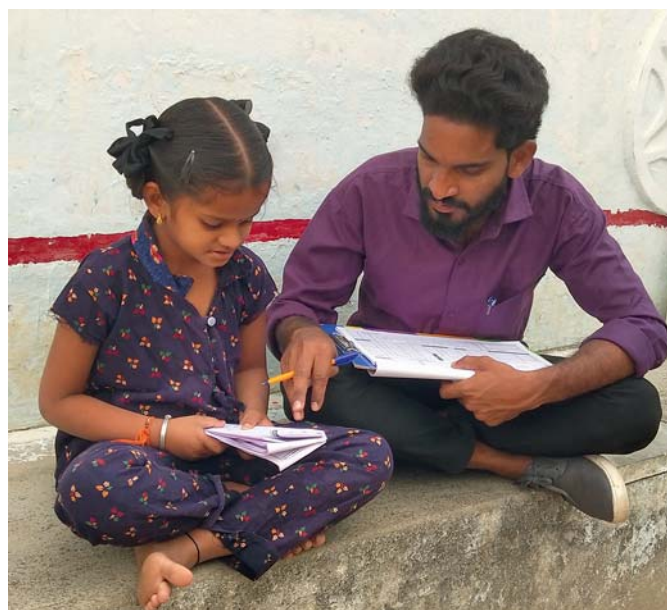
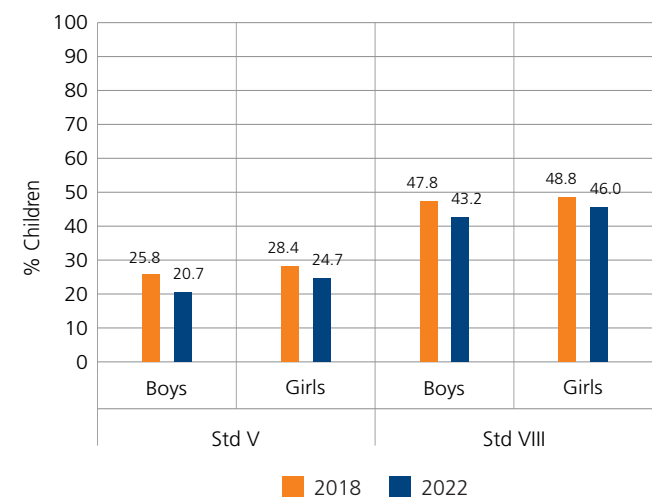
*This is the weighted average for children in government and private schools only.

Table 9: Trends over time Arithmetic in Std V and Std VIII. By school type. 2012, 2014, 2016, 2018, 2022

Year	% Children in Std V who can do division			% Children in Std VIII who can do division		
	Govt	Pvt	Govt & Pvt*	Govt	Pvt	Govt & Pvt*
2012	29.2	46.0	34.7	56.1	79.6	61.6
2014	29.5	39.7	33.7	43.7		44.3
2016	26.0	37.6	30.4	51.4		54.9
2018	26.7	28.0	27.3	43.0		48.7
2022	21.5	26.4	22.7	40.2	59.2	44.6

*This is the weighted average for children in government and private schools only.

Chart 4: Trends over time % Children who can do division. By grade and sex. 2018 and 2022



Data is not presented where sample size is insufficient.

Reading and comprehension in English

ASER assessments are conducted in the household. Children in the age group 5-16 are assessed. The type of school in which children are enrolled (government or private) is also recorded.

Table 10: % Children by grade and reading level in English. All children. 2022

Std	Not even capital letters	Capital letters	Small letters	Simple words	Easy sentences	Total
I	26.1	24.3	35.2	12.6	1.8	100
II	13.2	16.8	41.6	23.4	5.0	100
III	10.2	8.8	31.6	38.7	10.7	100
IV	5.1	7.1	27.7	37.4	22.8	100
V	3.3	3.6	20.7	37.6	34.9	100
VI	2.0	3.5	17.2	32.1	45.2	100
VII	1.8	2.7	12.1	26.1	57.3	100
VIII	1.8	2.6	8.8	23.6	63.2	100

Each row shows the variation in children's reading levels in English within a given grade. For example, among children in Std III, 10.2% cannot even read capital letters, 8.8% can read capital letters but not small letters or more, 31.6% can read small letters but not words or more, 38.7% can read words but not sentences, and 10.7% can read sentences. For each grade, the total of these exclusive categories is 100%.

Table 11: Of children who can read English at different levels, % who can comprehend. 2022

Std	Of those who can read English words but not sentences, % who can tell their meanings	Of those who can read English sentences, % who can tell their meanings
I		
II	52.5	
III	57.3	
IV	66.1	66.2
V	66.6	66.2
VI	64.1	74.3
VII	58.4	79.4
VIII	65.2	78.0

Paid tuition classes

Table 13: % Children who take paid tuition classes. By grade and school type. 2022

Std	Govt	Pvt	Govt & Pvt*
I	4.8	5.3	5.0
II	4.1	10.2	6.3
III	5.8	9.7	7.1
IV	6.0	10.3	7.5
V	7.4	12.4	8.6
VI	5.3	7.4	5.8
VII	4.3	5.2	4.5
VIII	3.1	7.6	4.1
All	5.2	8.8	6.3

*This is the weighted average for children in government and private schools only.

English tool

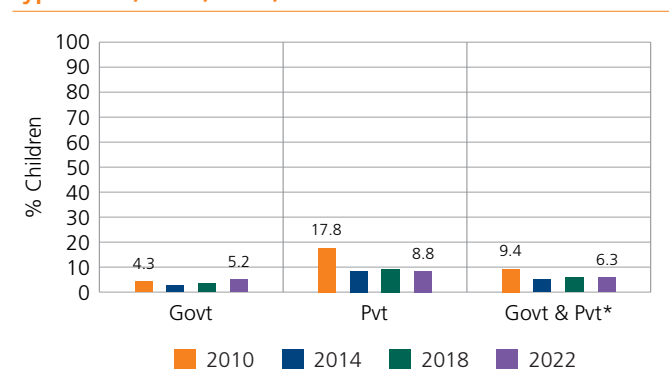


Table 12: Trends over time English reading in Std V and VIII. By school type. 2012, 2014, 2016, 2022

Year	% Children in Std V who can read English sentences			% Children in Std VIII who can read English sentences		
	Govt	Pvt	Govt & Pvt*	Govt	Pvt	Govt & Pvt*
2012	30.2	67.2	42.3	66.3	92.4	72.4
2014	25.1	71.2	44.0	52.5		62.2
2016	22.9	79.4	44.1	58.2		68.0
2022	28.9	53.8	34.9	56.5	85.5	63.2

*This is the weighted average for children in government and private schools only.

Chart 5: Trends over time % Children in Std I-VIII who take paid tuition classes. By school type. 2010, 2014, 2018, 2022



*This is the weighted average for children in government and private schools only.

Data is not presented where sample size is insufficient.

School observations

In each sampled village, the largest government school with primary sections is visited on the day of the survey. Information about schools in this report is based on these visits.

Table 14: Trends over time
Number of schools visited. 2010, 2014, 2018, 2022

	2010	2014	2018	2022
Primary schools*	200	203	196	200
Upper primary schools*	58	61	63	59
Total schools visited	258	264	259	259

Table 15: Trends over time
Student and teacher attendance on the day of visit.
2010, 2014, 2018, 2022

All schools**	2010	2014	2018	2022
% Enrolled children present (Average)	67.9	70.4	74.9	75.5
% Teachers present (Average)	82.3	77.2	84.7	85.5

Table 16: Trends over time
Multigrade classes. 2010, 2014, 2018, 2022

All schools	2010	2014	2018	2022
% Schools where Std II children were observed sitting with any other Std	57.3	57.3	60.5	60.0
% Schools where Std IV children were observed sitting with any other Std	48.5	46.3	49.0	51.1

Table 17: Trends over time
% Schools with total enrollment of 60 or less.
2010, 2014, 2018, 2022

	2010	2014	2018	2022
All schools	17.2	19.7	34.8	25.9

School facilities

Table 18: Trends over time
% Schools with selected facilities. 2010, 2014, 2018, 2022

% Schools with		2010	2014	2018	2022
Mid-day meal	Mid-day meal served in school on day of visit	98.4	99.6	95.8	97.3
	Kitchen/shed for cooking mid-day meal	71.0	76.1	86.4	84.5
Drinking water	No facility for drinking water	22.8	16.2	20.4	21.6
	Facility but no drinking water available	12.4	22.6	22.4	21.6
	Drinking water available	64.8	61.2	57.2	56.9
	Total	100	100	100	100
Toilet	No toilet facility	23.4	13.0	3.5	7.0
	Facility but toilet not useable	38.1	22.7	19.5	19.7
	Toilet useable	38.6	64.3	77.0	73.4
	Total	100	100	100	100
Girls' toilet	No separate provision for girls' toilet	53.1	28.4	8.7	13.0
	Separate provision but locked	9.2	8.7	8.7	12.2
	Separate provision, unlocked but not useable	12.3	8.7	10.7	11.0
	Separate provision, unlocked and useable	25.4	54.2	71.9	63.8
	Total	100	100	100	100
Library	No library	8.0	2.8	22.4	19.0
	Library but no books being used by children on day of visit	14.4	31.6	22.0	19.0
	Library books being used by children on day of visit	77.6	65.6	55.7	62.0
	Total	100	100	100	100
Electricity	Electricity connection			86.4	95.3
	Of schools with electricity connection, % schools with electricity available on day of visit			86.9	91.4
Computer	No computer available for children to use	90.7	86.5	89.5	85.9
	Computer available but not being used by children on day of visit	3.0	7.9	7.4	11.7
	Computer being used by children on day of visit	6.2	5.6	3.1	2.3
	Total	100	100	100	100



*Primary schools offer Std I-IV/V; Upper primary schools offer Std I-VI/VII/VIII.

**All schools include primary schools and upper primary schools.

Data is not presented where sample size is insufficient.

Other school indicators

In each sampled village, the largest government school with primary sections is visited on the day of the survey. Information about schools in this report is based on these visits.

**Table 19: Trends over time
Physical education. 2018 and 2022**

% Schools with		All schools*	
		2018	2022
Weekly time allotted for physical education for every class			45.9
Physical education teacher	Separate teacher	10.9	11.8
	Any other teacher	49.2	52.2
	No teacher	39.9	35.9
Total		100	100
Playground in the school		77.0	78.1
Sports equipment available		59.1	48.6



Table 20: Foundational Literacy and Numeracy (FLN) activities. 2022

% Schools which	Received a directive from govt to implement FLN activities with Std I-III	Have at least one teacher trained on FLN
All schools	89.9	88.7

Table 21: Anganwadi and pre-primary class in schools. 2022

% Schools which	Have an Anganwadi in campus	Have a separate pre-primary class	Received separate funds for pre-primary	Have a separate teacher for pre-primary
All schools	55.1	32.2	9.7	19.8

Table 22: Distribution of language and math textbooks. 2022

% Schools where textbooks distributed to	All grades	Some grades	No grades/ don't know	Total
All schools	95.0	3.9	1.2	100

Table 23: Distribution of uniforms. 2022

% Schools where uniforms distributed to	All grades	Some grades	No grades/ don't know	Total	If no, then % schools where funds given
All schools	89.8	7.8	2.3	100	

Table 24: Annual Composite Grant. 2022

	Financial year	% Schools which received grant	Out of these, % schools which used the entire amount
All schools	Full financial year: April 2021-March 2022	76.2	89.6
	Half financial year: April 2022-date of survey	16.9	



*All schools include primary schools and upper primary schools.