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. 2024

Age group and sex	Govt	Pvt	Other	Not in school	Total
Age 6-14: All	59.8	39.2	0.5	0.5	100
Age 7-16: All	60.6	38.1	0.5	0.7	100
Age 7-10: All	55.9	43.6	0.2	0.3	100
Age 7-10: Boys	52.2	47.4	0.1	0.2	100
Age 7-10: Girls	59.5	39.9	0.3	0.4	100
Age 11-14: All	64.8	33.6	0.9	0.7	100
Age 11-14: Boys	62.6	35.8	0.9	0.8	100
Age 11-14: Girls	67.0	31.4	1.0	0.7	100
Age 15-16: All	67.9	28.9	0.8	2.5	100
Age 15-16: Boys	72.2	25.7	0.0	2.1	100
Age 15-16: Girls	62.6	32.8	1.7	2.9	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. 2006-2024

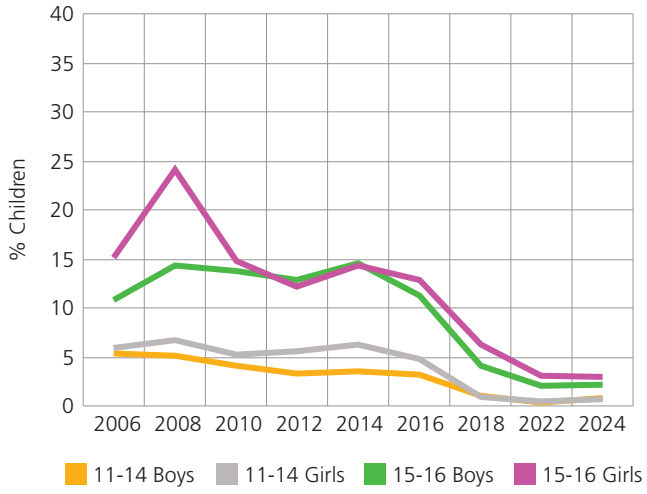
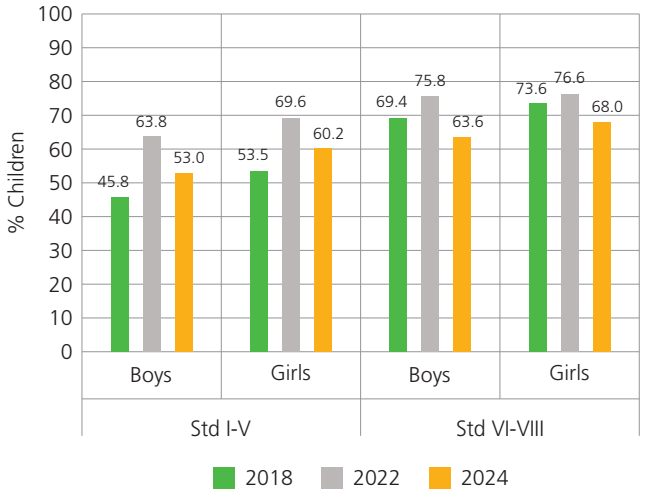


Chart 2: Trends over time % Children enrolled in govt schools in Std I-V and Std VI-VIII. By sex. 2018, 2022, 2024



Young children in pre-school and school

Table 2: % 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

Table 3: % Children enrolled in different types of pre-schools and schools. By age. 2024

Age	Pre-school			School			Not in pre-school or school	Total
	Anganwadi	Govt pre-primary	Pvt LKG/ UKG	Govt	Pvt	Other		
Age 3	81.4	0.3	13.5	0.3	1.1	0.0	3.3	100
Age 4	48.9	1.6	43.5	3.8	1.7	0.0	0.5	100
Age 5	21.7	2.0	48.0	17.9	10.2	0.4	0.0	100
Age 6	2.5	0.9	34.2	37.7	24.3	0.4	0.1	100
Age 7	0.4	0.0	10.3	46.8	41.8	0.2	0.6	100
Age 8	0.0	0.0	1.3	52.0	46.4	0.0	0.3	100

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Reading

ASER learning assessments are conducted in the household. Children in the age group of 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. 2024

Std	Not even letter	Letter	Word	Std I level text	Std II level text	Total
I	30.8	42.2	21.9	4.2	0.9	100
II	13.2	37.9	36.0	10.4	2.5	100
III	7.8	26.5	41.3	18.3	6.2	100
IV	4.0	16.6	34.0	28.8	16.6	100
V	2.6	11.6	26.9	27.4	31.6	100
VI	3.8	9.6	18.3	27.7	40.6	100
VII	2.3	10.5	15.7	27.4	44.1	100
VIII	1.6	7.7	11.7	22.7	56.4	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, 7.8% cannot even read letters, 26.5% can read letters but not words or higher, 41.3% can read words but not Std I level text or higher, 18.3% can read Std I level text but not Std II level text, and 6.2% can read Std II level text. For each grade, the total of these exclusive categories is 100%.

Reading tool

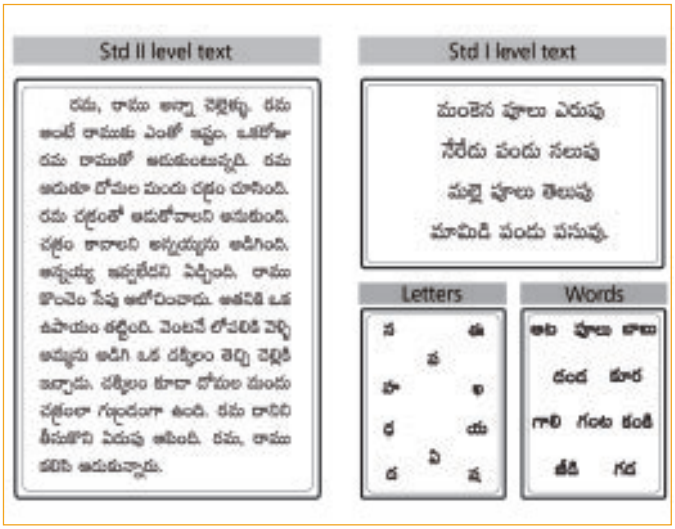


Table 5: Trends over time Reading in Std III. By school type. 2014, 2016, 2018, 2022, 2024

Year	% Children in Std III who can read Std II level text		
	Govt	Pvt	Govt & Pvt*
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
2024	6.8	5.4	6.3

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

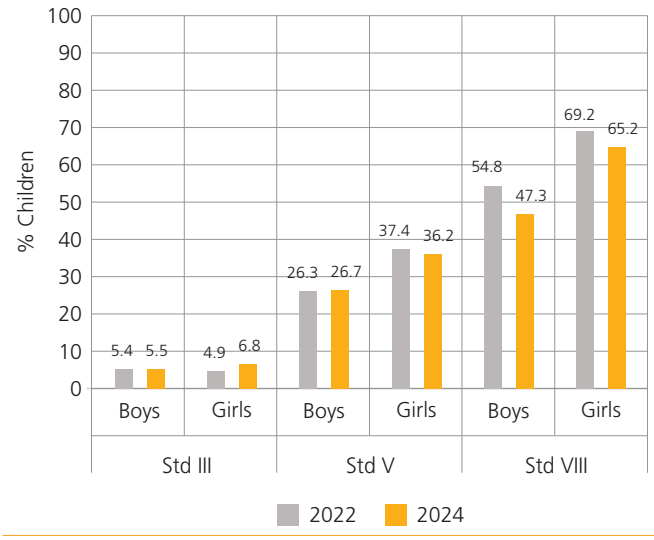
The highest level in the ASER reading assessment is a Std II level text. Table 5 shows the proportion of children in Std III who can read a Std II level text. This figure is a proxy for "grade level" reading for Std III. Data for children enrolled in government schools and private schools is shown separately.

Table 6: Trends over time Reading in Std V and Std VIII. By school type. 2014, 2016, 2018, 2022, 2024

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*
2014	53.7	55.7	54.5	73.9	DATA INSUFFICIENT	75.9
2016	40.0		47.1	71.7		76.1
2018	41.3		43.6	63.1		69.5
2022	31.6	32.2	31.7	58.1		61.9
2024	29.3	35.6	31.5	50.8		56.7

*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. 2022 and 2024



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Arithmetic

ASER learning assessments are conducted in the household. Children in the age group of 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. 2024

Std	Not even 1-9	Recognise numbers		Subtract	Divide	Total
		1-9	11-99			
I	23.0	32.5	41.1	3.0	0.4	100
II	8.2	25.4	53.1	13.0	0.4	100
III	6.0	12.6	50.5	28.5	2.4	100
IV	2.2	6.8	38.9	40.0	12.2	100
V	2.1	4.4	29.7	38.7	25.2	100
VI	2.4	2.5	26.3	38.4	30.4	100
VII	2.2	2.9	22.8	38.4	33.7	100
VIII	2.1	2.6	19.6	34.6	41.1	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, 6% cannot even recognise numbers from 1 to 9, 12.6% can recognise numbers up to 9 but cannot recognise numbers up to 99 or higher, 50.5% can recognise numbers up to 99 but cannot do subtraction, 28.5% can do subtraction but cannot do division, and 2.4% can do division. For each grade, the total of these exclusive categories is 100%.

Arithmetic tool

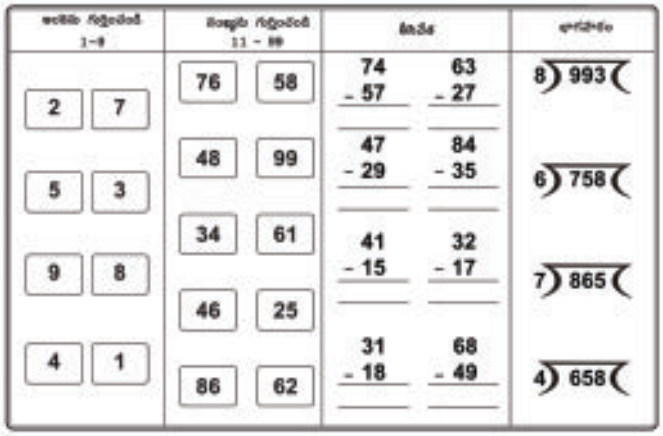


Table 8: Trends over time Arithmetic in Std III. By school type. 2014, 2016, 2018, 2022, 2024

Year	% Children in Std III who can do at least subtraction		
	Govt	Pvt	Govt & Pvt*
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
2024	29.1	33.8	31.0

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

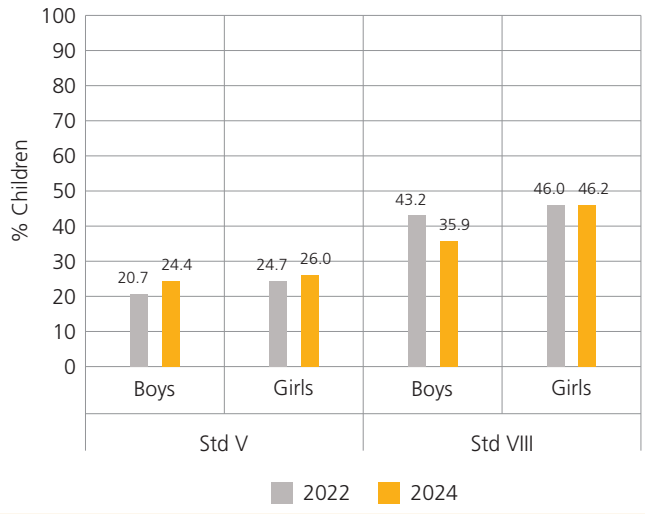
In most states, children are expected to do 2-digit by 2-digit subtraction with borrowing by Std II. Table 8 shows the proportion of children in Std III who can do subtraction. This figure is a proxy for "grade level" arithmetic for Std III. Data for children enrolled in government schools and private schools is shown separately.

Table 9: Trends over time Arithmetic in Std V and Std VIII. By school type. 2014, 2016, 2018, 2022, 2024

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*
2014	29.5	39.7	33.7	43.7	DATA INSUFFICIENT	44.3
2016	26.0		30.4	51.4		54.9
2018	26.7		27.3	43.0		48.7
2022	21.5	26.4	22.7	40.2		44.6
2024	23.9	27.5	25.1	38.5		41.1

*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. 2022 and 2024



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Digital literacy: For children aged 14-16

The digital literacy section in ASER 2024 consists of two parts: a set of self-reported questions as well as a one-on-one assessment.

Access, ownership, and use of smartphones (Self-reported)

Table 10: Smartphone availability and use. By age. 2024

Age	% Children who:			Of those who can use a smartphone, % who have their own smartphone
	Have a smartphone at home	Could bring a smartphone to do digital tasks*	Can use a smartphone	
14	96.1	72.4	90.5	31.1
15	95.8	74.9	92.0	29.0
16	96.1	82.4	95.8	46.6
All	96.0	75.7	92.3	34.3

Table 11: Smartphone availability and use. By sex. 2024

Sex	% Children who:			Of those who can use a smartphone, % who have their own smartphone
	Have a smartphone at home	Could bring a smartphone to do digital tasks*	Can use a smartphone	
Boys	97.1	78.2	93.7	39.0
Girls	94.7	73.0	90.8	29.0
All	96.0	75.7	92.3	34.3

Table 12: Of those who know how to use a smartphone, % children who used a smartphone in the reference week for any educational activity or social media activity, and know how to use safety features. By age. 2024**

Age	% Children who did any education-related activity in the reference week	% Children who used any social media in the reference week	Of those who used social media, % children who can:		
			Block/ report a profile	Make a profile private	Change password
14	65.7	79.0	55.1	52.1	55.0
15	53.6	82.2	71.2	62.5	62.3
16	63.1	88.4	79.8	71.6	71.8
All	61.1	82.5	67.2	60.8	62.0

Table 13: Of those who know how to use a smartphone, % children who used a smartphone in the reference week for any educational activity or social media activity, and know how to use safety features. By sex. 2024**

Sex	% Children who did any education-related activity in the reference week	% Children who used any social media in the reference week	Of those who used social media, % children who can:		
			Block/ report a profile	Make a profile private	Change password
Boys	60.7	84.8	71.8	68.2	71.4
Girls	61.5	79.9	61.9	52.3	50.9
All	61.1	82.5	67.2	60.8	62.0

Digital tasks (Administered one-on-one to surveyed children)

ALARM	BROWSING FOR INFORMATION	FINDING AND SHARING A YOUTUBE VIDEO
రేపు ఉదయం 8:30కి	First woman President of India	PMGDISHA Module 1
		Question a: Find the "PMGDISHA Module 1" video on YouTube.
Question: Set an alarm for 8:30 in the morning.	*Question: Search on the phone and tell me the name of the first woman President of India.*	*Question b: If could find video, then send/share it with a friend/family member using WhatsApp or Telegram.*

Table 14: % Children who could do digital tasks on a smartphone. By age and sex. 2024

Age	% Children who could bring a smartphone to do digital tasks*			Of those who could bring a smartphone, % who could do the following tasks:											
				Setting an alarm			Browsing for information			Finding YouTube video			Of those who found video, % able to share it		
	Boys	Girls	All	Boys	Girls	All	Boys	Girls	All	Boys	Girls	All	Boys	Girls	All
14	73.2	71.7	72.4	DATA INSUFFICIENT		87.0	DATA INSUFFICIENT		82.0	DATA INSUFFICIENT		87.2	DATA INSUFFICIENT		98.6
15	76.3	73.3	74.9			88.6			83.7			90.0			98.1
16	87.8	75.3	82.4			92.5			88.7			88.8			97.7
All	78.2	73.0	75.7			89.0			84.4			88.6			98.1

*Children were asked to bring a smartphone with good connectivity during the survey to do the digital tasks.
**Reference week implies the 7 days prior to the survey.

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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 15: Trends over time
Number of schools visited. 2010, 2018, 2022, 2024

	2010	2018	2022	2024
Primary*	200	196	200	208
Upper primary or higher*	58	63	59	54
Total schools visited	258	259	259	262

Table 16: Trends over time
Student and teacher attendance on the day of visit. 2010, 2018, 2022, 2024

All schools**	2010	2018	2022	2024
% Enrolled children present (Average)	67.9	74.9	75.5	73.5
% Teachers present (Average)	82.3	84.7	85.5	85.5

Table 17: Trends over time
% Schools with total enrollment of 60 or less. 2010, 2018, 2022, 2024

	2010	2018	2022	2024
All schools	17.2	34.8	25.9	45.2

Table 18: Multigrade classes. 2024

% Schools	Std I children observed sitting with any other Std	Std II children observed sitting with any other Std
All schools	62.3	61.9

Table 19: Observation of Teaching Learning Material (TLM) in classrooms. 2024

% Schools	TLM observed in classroom (apart from textbooks)		Of those schools with TLM, work done by students displayed in classroom	
	Std I	Std II	Std I	Std II
All schools	84.0	83.2	73.9	76.3

School facilities

Table 20: Trends over time
% Schools with selected facilities. 2010, 2018, 2022, 2024

% Schools with		2010	2018	2022	2024
Mid-day meal	Mid-day meal served in school on day of visit	98.4	95.8	97.3	91.5
	Kitchen/shed for cooking mid-day meal	71.0	86.4	84.5	80.5
Drinking water	No facility for drinking water	22.8	20.4	21.6	15.8
	Facility but no drinking water available	12.4	22.4	21.6	31.1
	Drinking water available	64.8	57.2	56.9	53.2
	Total	100	100	100	100
Toilet	No toilet facility	23.4	3.5	7.0	5.4
	Facility but toilet not useable	38.1	19.5	19.7	18.9
	Toilet useable	38.6	77.0	73.4	75.7
	Total	100	100	100	100
Girls' toilet	No separate provision for girls' toilet	53.1	8.7	13.0	9.2
	Separate provision but locked	9.2	8.7	12.2	4.4
	Separate provision, unlocked but not useable	12.3	10.7	11.0	12.8
	Separate provision, unlocked and useable	25.4	71.9	63.8	73.7
	Total	100	100	100	100
Library	No library	8.0	22.4	19.0	13.9
	Library but no books being used by children on day of visit	14.4	22.0	19.0	29.3
	Library books being used by children on day of visit	77.6	55.7	62.0	56.8
	Total	100	100	100	100
Electricity	Electricity connection		86.4	95.3	98.1
	Of schools with electricity connection, % schools with electricity available on day of visit		86.9	91.4	96.9
Computer	No computer available for children to use	90.7	89.5	85.9	91.1
	Computer available but not being used by children on day of visit	3.0	7.4	11.7	5.1
	Computer being used by children on day of visit	6.2	3.1	2.3	3.9
	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 21: Foundational Literacy and Numeracy (FLN) activities. 2024

% Schools		Received a directive from govt to implement FLN activities with Std I-II / III	At least one teacher received training on FLN		Received Teaching Learning Material (TLM) for FLN activities**	Received funds for TLM for FLN activities**	School readiness program held for Std I
			Offline	Online			
All schools*	Current academic year (2024-2025)	76.4	72.2	42.8	60.4	28.4	89.5
	Previous academic year (2023-2024)	82.3	85.2	56.5	63.3	30.6	88.8

Table 22: Trends over time
Distribution of language and math textbooks. 2022 and 2024

% Schools		Textbooks distributed			
		All grades	Some grades	No grades/ don't know	Total
All schools	2022	95.0	3.9	1.2	100
	2024	97.3	2.3	0.4	100

Table 23: Trends over time
Distribution of uniforms. 2022 and 2024

% Schools		Uniforms distributed				If not distributed in all grades, then % schools where funds given
		All grades	Some grades	No grades/ don't know	Total	
All schools	2022	89.8	7.8	2.3	100	
	2024	95.8	1.9	2.3	100	

Table 24: Trends over time
Physical education. 2018, 2022, 2024

% Schools with		All schools		
		2018	2022	2024
Weekly time allotted for physical education for every class			45.9	77.4
Physical education teacher	Separate teacher	10.9	11.8	7.3
	Any other teacher	49.2	52.2	66.1
	No teacher	39.9	35.9	26.6
	Total	100	100	100
Playground in the school		77.0	78.1	83.7
Sports equipment available		59.1	48.6	82.4

*All schools include primary schools and upper primary schools.
**Schools could have received TLM, funds to purchase TLM, or both.