

Universal School Education in Kerala & Bihar: Where do we stand?

Source: A Compilation based on UDISEPlus 2023-24 Data

Indicator	Bihar	All India	Percentage of Bihar to All India (%)	Kerala	Percentage of Kerala to All India (%)
Number of Schools	94686	1471891	6.4	15864	1.08
School Distribution by Level (% of Total Schools)					
- Primary	44.0	50.0		40.4	
- Upper Primary	42.7	29.4		28.1	
- Secondary	2.0	9.8		12.5	
- Higher Secondary	11.2	10.8		19.0	
Number of Teachers	657063	9807600	6.7	291096	2.97
% Female Teachers	42.4	53.3		80.94	
Teachers by Level (%age to Total Teachers)					
- Primary	23.9	24.0		15.9	
- Upper Primary	54.7	28.6		20.8	
- Secondary	3.2	16.2		14.6	
- Higher Secondary	18.2	31.1		48.7	
Pupil-Teacher Ratio (PTR)					
- Primary	32	21		23	
- Upper Primary	19	18		19	
- Secondary	30	16		13	
- Higher Secondary	31	24		20	
All Schools	32	25		22	
Teachers in Schools having Zero Enrolment	544	31981		504	
% Trained Teachers					
Primary	89.5	91.7		98.5	
Upper Primary	87.1	92.0		97.3	
% Professionally Qualified Teachers					
Primary	86.4	88.2		97.8	
Upper Primary	83.5	89.0		96.5	
Average Teacher per School	7	7		18	
Single Teacher Schools	2,637	1,10,971	2.4	76	0.07
Enrolment in Single Teacher Schools	2,91,127	39,94,097	7.3	1224	0.03
Percentage of Small Schools (Enrolment < 50)	8.8	34.9		16.0	
Enrolment by Level					
- Primary	1,12,31,365	10,78,37,711	10.4	22,71,747	2.11
- Upper Primary	56,45,159	6,31,26,015	8.9	14,88,730	2.36
- Secondary	24,98,530	3,68,63,791	6.8	9,92,904	2.69
- Higher Secondary	16,44,971	2,71,35,514	6.1	8,91,486	3.29
-Total Enrolment	2,10,20,025	23,49,63,031	8.9	56,44,867	2.40
Gender Parity Index (GPI)					
- Primary	1.02	1.03		1.0	
- Upper Primary	1.03	1.02		1.0	
- Secondary	1.12	1.02		1.0	
- Higher Secondary	1.09	1.07		1.05	
Schools with Zero Enrolment	117	12954	0.9	104	0.8

Indicator	Bihar	All India	Percentage of Bihar to All India (%)	Kerala	Percentage of Kerala to All India (%)
Average Enrolment/School	225	169		396	
Enrolment by Level (%age to Total Enrolment)					
- Primary	54.1	48.7		46.3	
- Upper Primary	26.4	25.4		23.7	
- Secondary	11.7	14.9		15.8	
- Higher Secondary	7.7	10.9		14.2	
Percentage of Girls Enrolment					
- Primary	48.08	47.87		48.95	
- Upper Primary	49.3	48.15		49.02	
- Secondary	51.39	48.21		48.97	
- Higher Secondary	50.8	49.62		50.09	
- Total Enrolment	49.01	48.2		49.15	
Gross Enrollment Ratio (GER)					
- Primary	83.4	93.0		95.4	
- Upper Primary	68.4	89.7		100.6	
- Secondary	45.6	77.4		98.9	
- Higher Secondary	30.0	56.2		88.1	
Net Enrollment Ratio (NER)					
- Primary	70.3	79.0		83.2	
- Upper Primary	48.1	66.0		81.6	
- Secondary	27.8	48.3		71.5	
- Higher Secondary	16.2	33.8		64.2	
Adjusted NER					
- Primary	77.1	85.9		83.5	
- Upper Primary	54.8	76.2		82.2	
- Secondary	37.5	60.5		72.3	
Dropout Rates					
- Primary	8.9	1.9		0.0	
- Upper Primary	25.9	5.2		0.0	
- Secondary	25.6	14.1		3.4	
Retention Rates					
- Age 6 to 10	104.1	85.4		95.2	
- Age 11 to 13	79.2	78.0		97.3	
- Age 14 to 15	56.7	63.8		98.6	
- Age 16 to 17	29.4	45.6		90.4	
Age-Specific Enrolment Ratios					
- Age 6 to 10	75.4	85.3		83.1	
- Age 11 to 13	65.5	89.2		100.0	
- Age 14 to 15	49.6	77.0		98.7	
- Age 16 to 17	24.7	75.5		90.7	
Transition Rates					
- Primary to Upper Primary	63.2	88.8		98.1	
- Upper Primary to Secondary	31.5	83.3		98.8	
- Secondary to Higher Secondary	46.2	71.5		90.9	

Indicator	Bihar	All India	Percentage of Bihar to All India (%)	Kerala	Percentage of Kerala to All India (%)
Trained & Professionally Qualified Teachers					
% of SC, ST, OBC and Muslim Minority Enrolment					
SC	18.9	18.0		18.4	
ST	1.9	9.9		7.6	
Muslim Minority	18.8	15.8		38.9	
OBC	64.4	18.8		69.5	
Infrastructure Indicators					
- Functional Toilets (All Schools)	94.2	95.4		99.9	
- Drinking Water	95.5	98.4		99.9	
- Computers (All Schools)	19.6	57.2		99.4	
- Functional Computers	18.4	50.9		99.1	
- Internet Access	18.5	53.9		92.1	
- Electricity	79.8	91.8		99.9	
- ICT Labs (Secondary Schools)	23	55.9			
- Functional CWSN Toilets	14.7	32.2		32.7	
- Library/Reading Corner	60.3	89.0		98.8	
Age-Specific Projected Population					
6 to 10	1,34,69,028.00	11,60,13,877.00	11.61	23,81,524.00	2.05
11 to 13	82,58,312.00	7,03,48,227.00	11.74	14,79,891.00	2.10
14 to 15	54,80,559.00	4,76,36,171.00	11.51	10,03,466.00	2.11
16 to 17	54,85,516.00	4,82,95,923.00	11.36	10,12,303.00	2.10
Total 6 to 17	3,26,93,415.00	28,22,94,198.00	11.58	58,77,184.00	2.08

[Education for All in India](#)

The website <https://educationforallindia.com> is a comprehensive resource dedicated to education in India, developed and maintained by Professor Arun C. Mehta, a notable expert in Educational Management Information Systems (EMIS). It provides detailed insights into various aspects of school education, focusing on achieving universal school education. The site features data analysis, recent publications, and updates on initiatives like UDISE+ (Unified District Information System for Education Plus), alongside discussions on policies such as the National Education Policy (NEP) 2020 and the Right to Education Act of 2009. It also addresses challenges in the Indian education system, including quality, infrastructure, and enrollment, making it a valuable tool for educators, researchers, and policymakers.

[Universal School Education in Bihar: Where do we stand? A Critical Analysis of UDISE+ 2023-24 Data](#)