

Sainik School Purulia Class X Board Result Analysis

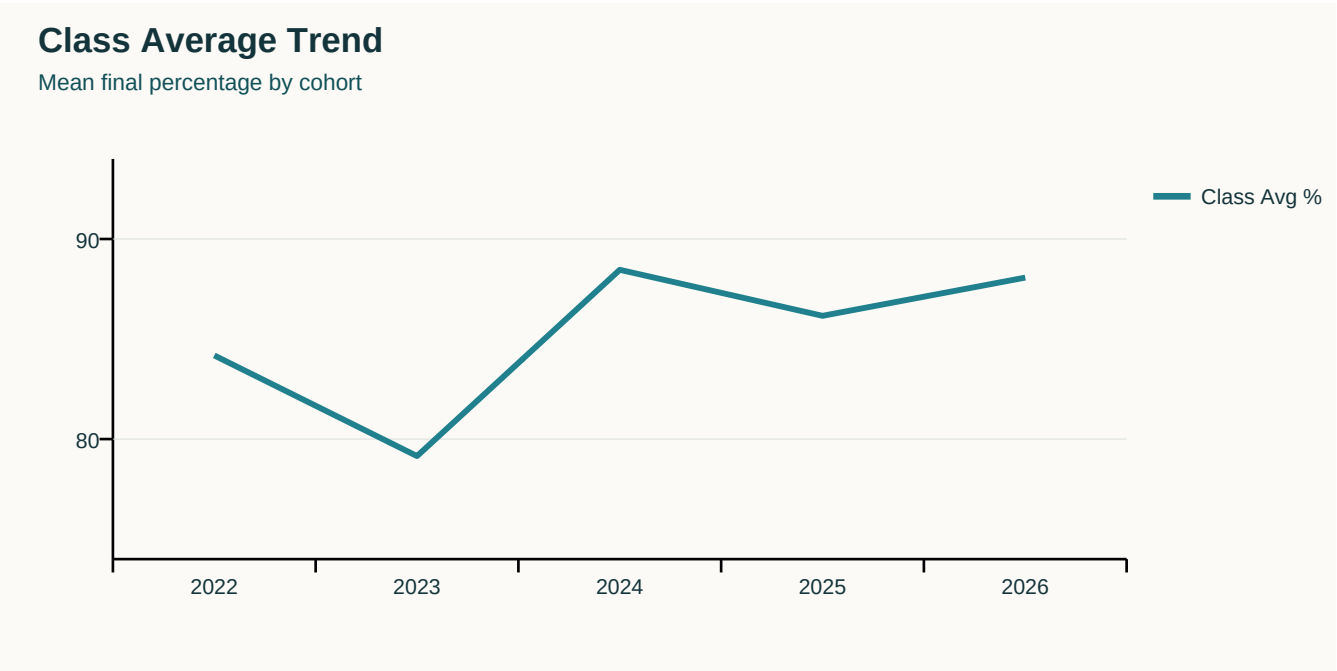
Five-year year-over-year report based on the workbook provided by the school, with external CBSE difficulty context, standardized grade analysis, percentile comparisons, and teacher-linked subject review.

Generated on 20 April 2026 from **Class X_CBSE_Result last 5 yrs.xlsx**. For consistency across years, grade bands were standardized from marks where workbook labels were inconsistent or unavailable, especially in 2026.

Overall Executive Summary

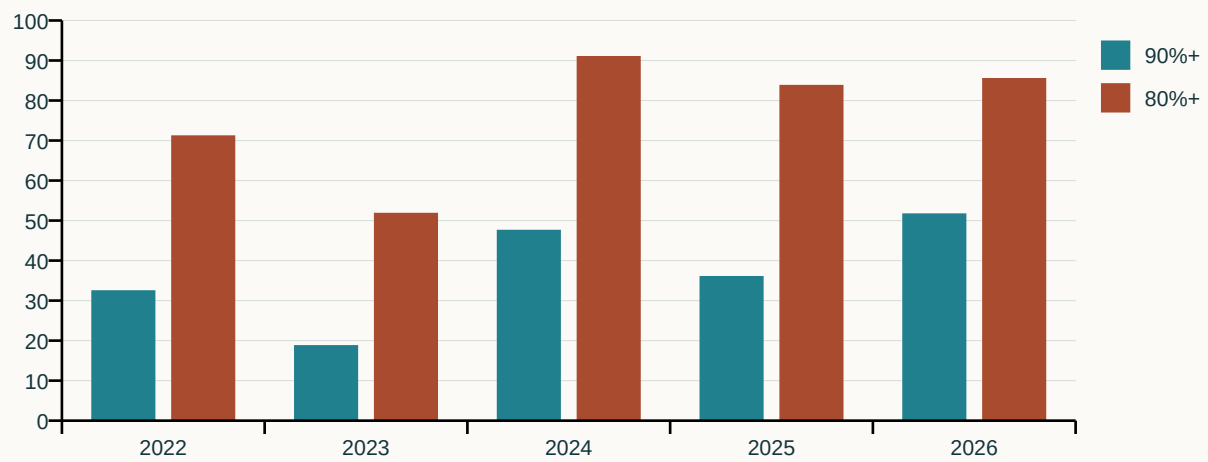
- The five-year class average across all cohorts is 84.41%.
- The strongest year by class average is 2024 at 88.46%, while the broadest 90%+ band appears in 2026 with 51.5% of cadets above 90%.
- Across the full period, Social Science is the strongest subject by mean score, while Science is the most persistent pressure point.
- The workbook shows 7 female cadets in the 2026 cohort; all of them are marked pass in the file.

Year	Cadets	Class Avg %	90%+	80%+	A1 %	A2 %	Weakest Subject	Avg
2022	93	84.18	32.3%	71.0%	35.5%	34.4%	Maths	80.1
2023	124	79.15	18.5%	51.6%	26.8%	32.4%	Maths	66.6
2024	76	88.46	47.4%	90.8%	53.4%	28.9%	English	84.1
2025	67	86.16	35.8%	83.6%	43.0%	34.6%	Science	79.4
2026	68	88.07	51.5%	85.3%	48.2%	35.9%	Science	81.9



High-Scorer Share

Cadets above 90% and 80%



Subject and Grade Analytics

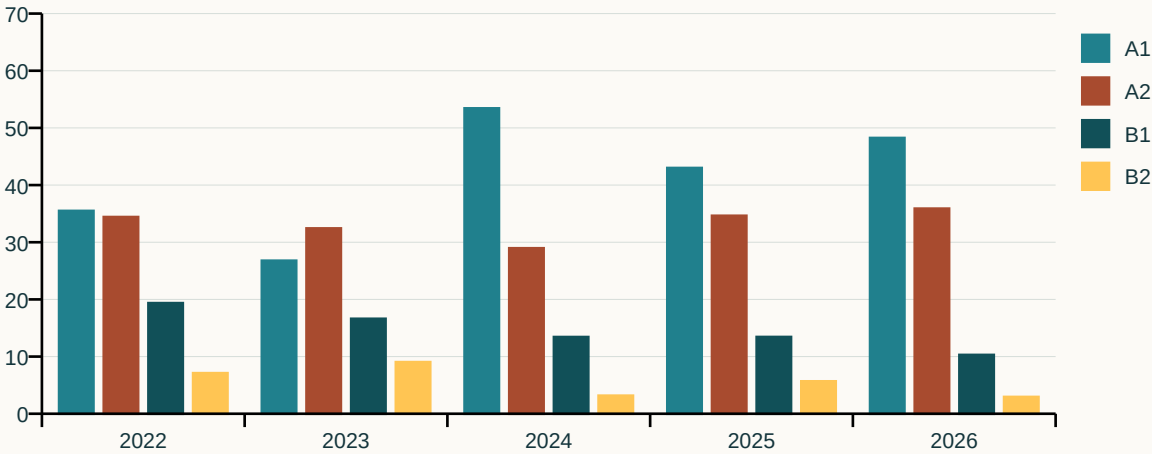
The next section compares subject performance, grade mix, and persistent weak spots across the five cohorts. Bengali and Hindi are optional language choices in the workbook, so their averages are calculated only on the students who took that subject.

Subject	2022	2023	2024	2025	2026	5Y Avg	Main Teacher Note
English	83.9	82.8	84.1	85.3	84.6	84.1	2022: PK, 2023: MMR, 2024: RG, 2025: PK, 2026: PK
Hindi	87.0	87.8	90.8	93.0	91.1	89.9	2022: MC, 2023: PKT, 2024: PKT, 2025: PRS, 2026: PKT
Bengali	83.7	83.0	87.2	84.8	87.4	85.2	N/A
Maths	80.1	66.6	89.3	83.8	91.8	82.3	2022: AKD, 2023: AKP, 2024: AKD, 2025: AKP, 2026: AKD
Science	84.5	73.6	84.8	79.4	81.9	80.9	2022: RS / PKR / SB, 2023: SKG / PKR / SR, 2024: RS / SB / SR, 2025: SKG / SB / SR, 2026: RS / S
Social Science	86.4	86.4	94.4	92.2	92.3	90.3	N/A

Subject	2022	2023	2024	2025	2026
English	83.9	82.8	84.1	85.3	84.6
Hindi	87.0	87.8	90.8	93.0	91.1
Bengali	83.7	83.0	87.2	84.8	87.4
Maths	80.1	66.6	89.3	83.8	91.8
Science	84.5	73.6	84.8	79.4	81.9
Social Science	86.4	86.4	94.4	92.2	92.3

Top Grade Mix

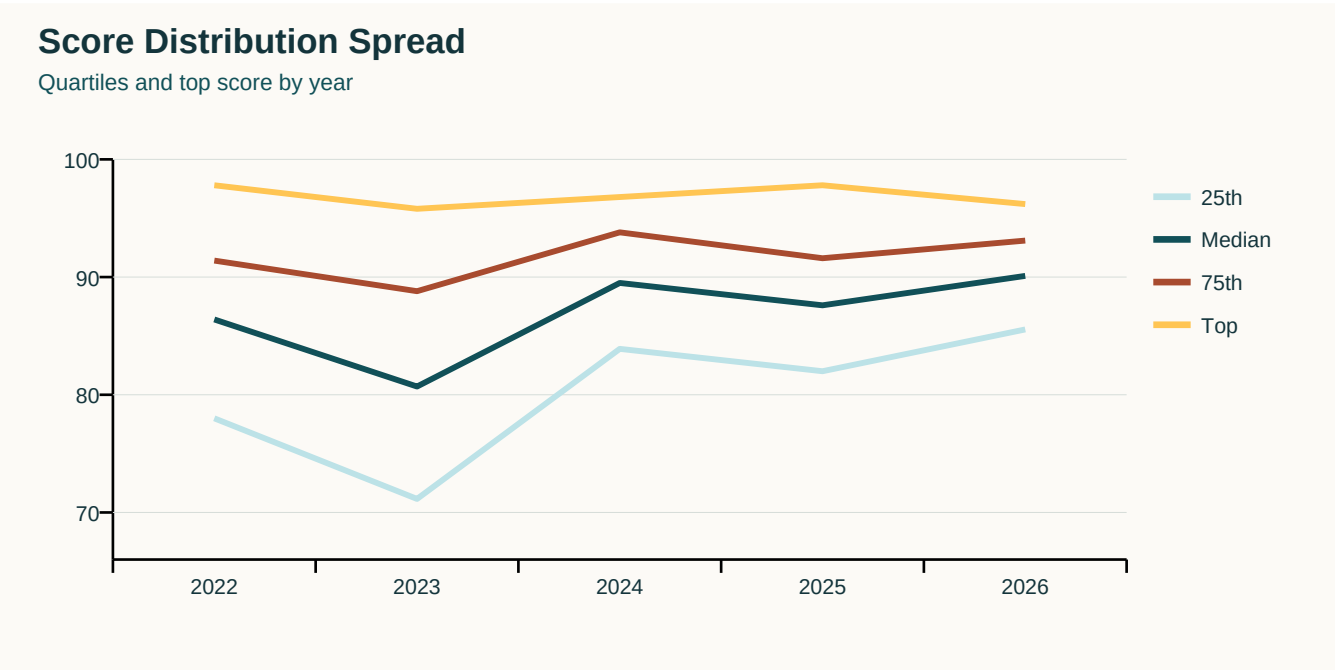
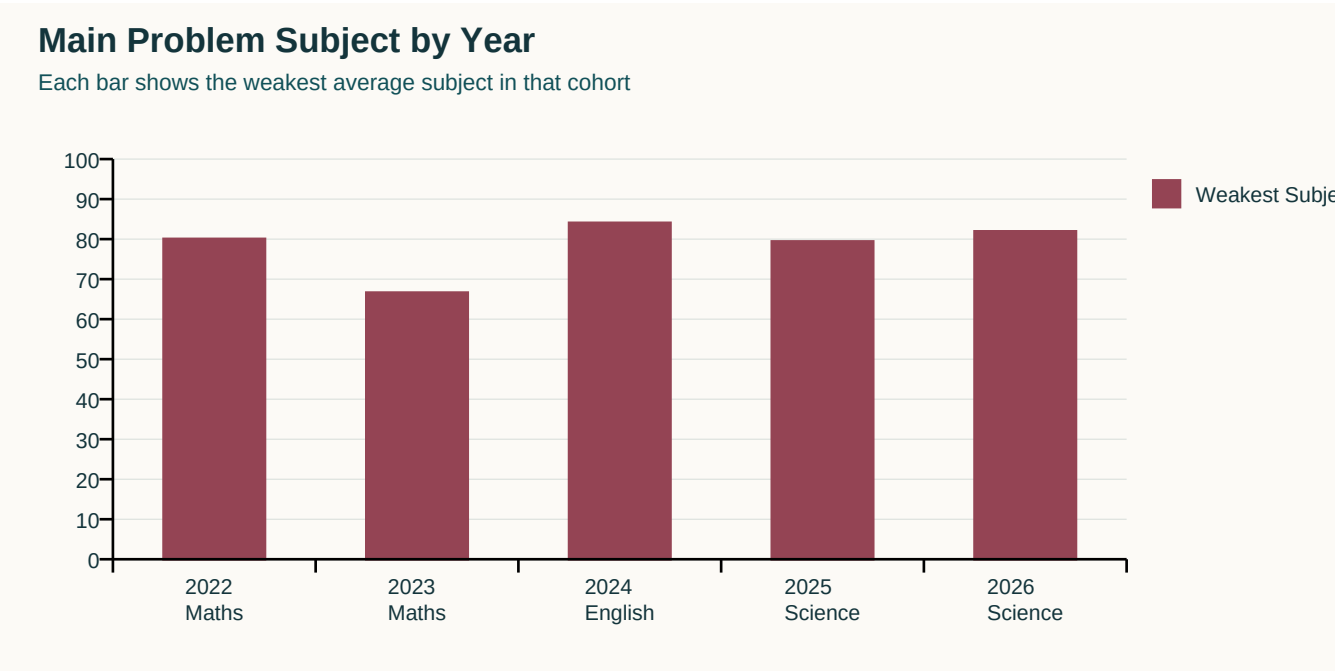
Standardized subject-grade share for A1 to B2



Problem Subjects, Percentiles, and Teachers

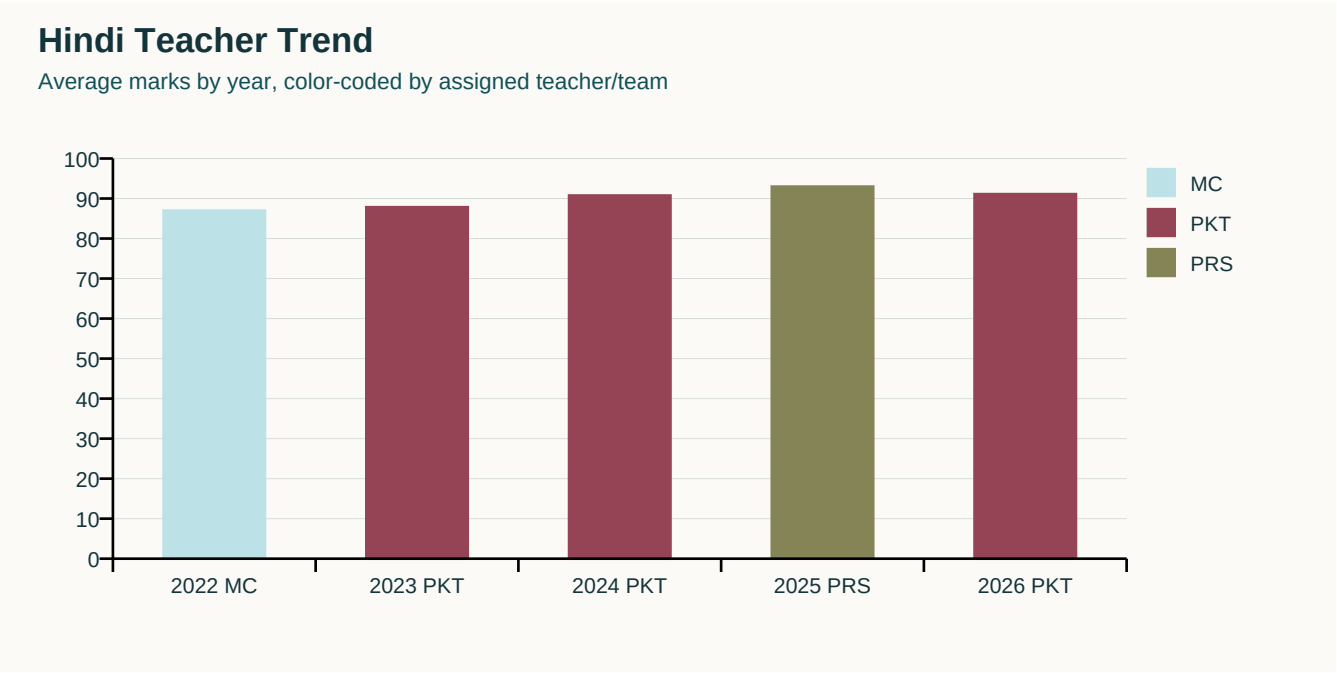
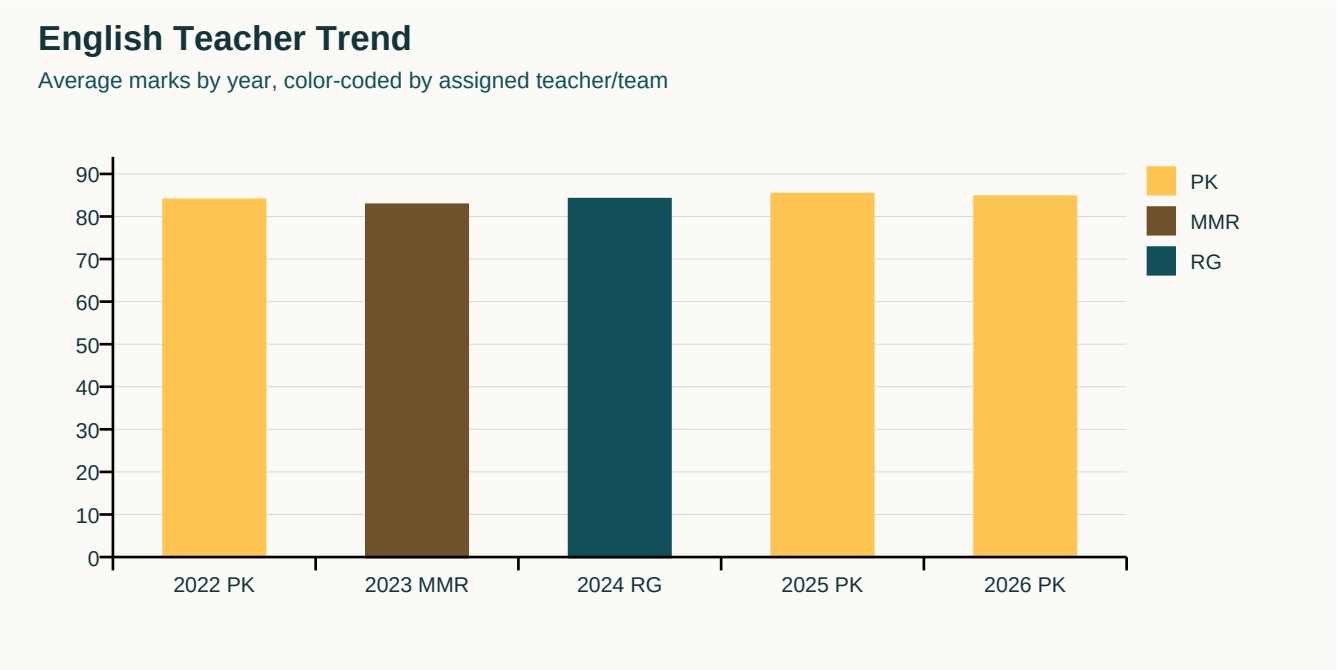
Teacher-wise comparisons are shown for English, Hindi, Maths, and Science. Social Science is excluded because the same faculty grouping applies through the period, and Bengali is excluded because the same teacher code repeats through all five years. Science is shown as a faculty team because the board reports only a single Science subject, not separate Physics, Biology, and Chemistry marks.

Year	A1 %	A2 %	B1 %	B2 %	C1 %	C2 %	D %	E %
2022	35.5%	34.4%	19.4%	7.1%	3.0%	0.6%	0.0%	0.0%
2023	26.8%	32.4%	16.6%	9.0%	7.7%	4.7%	2.7%	0.0%
2024	53.4%	28.9%	13.4%	3.2%	1.1%	0.0%	0.0%	0.0%
2025	43.0%	34.6%	13.4%	5.7%	2.4%	0.6%	0.3%	0.0%
2026	48.2%	35.9%	10.3%	2.9%	2.4%	0.3%	0.0%	0.0%



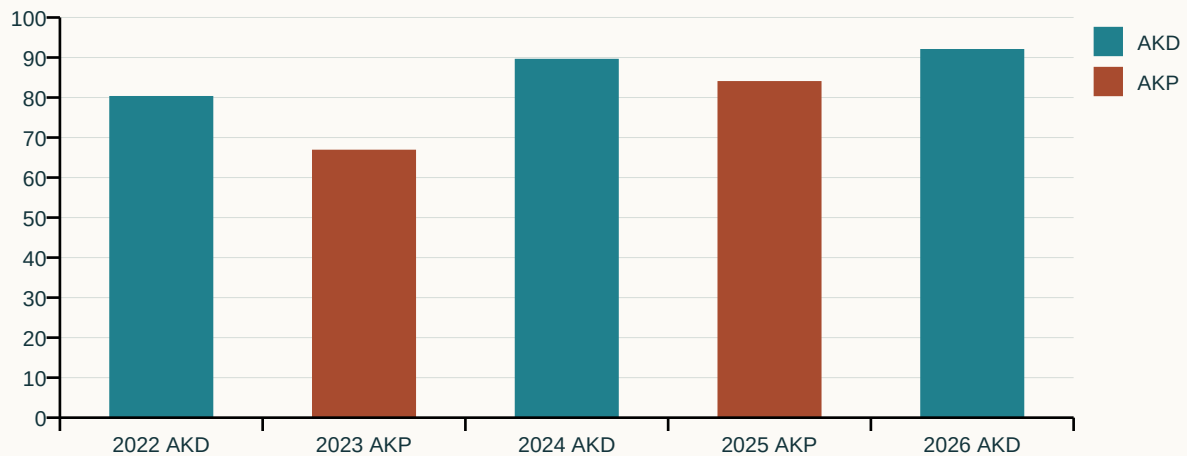
Teacher-Wise YoY Performance

These charts now use distinct colors for different teacher codes so year-to-year handovers are visually obvious at a glance. Within each subject panel, each bar color corresponds to the teacher or teacher-team assigned in that year.



Maths Teacher Trend

Average marks by year, color-coded by assigned teacher/team



Science Teacher Trend

Average marks by year, color-coded by assigned teacher/team

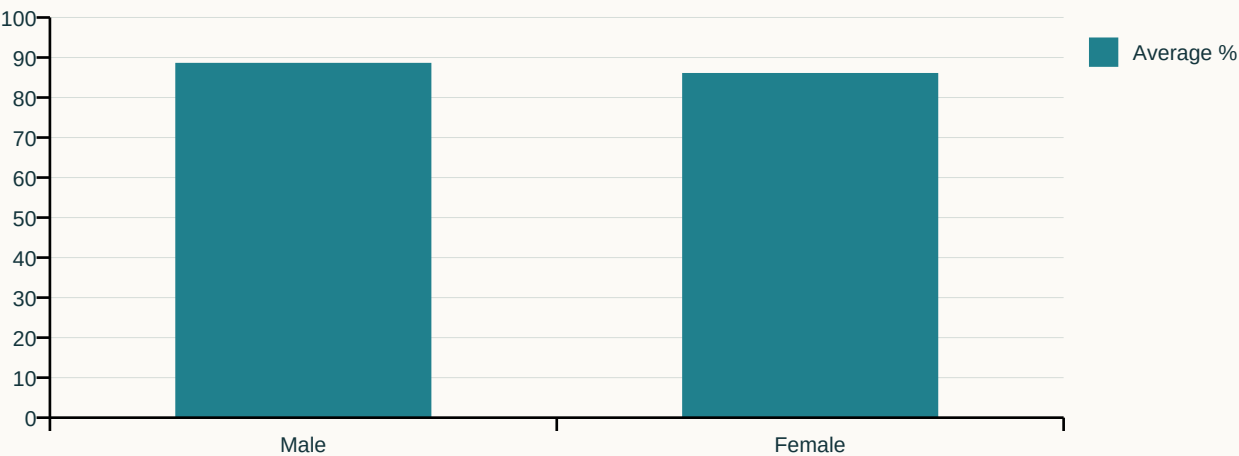


- In English, the strongest five-year average belongs to PK at 84.6.
- In Hindi, the strongest five-year average belongs to PRS at 93.0.
- In Maths, the strongest five-year average belongs to AKD at 87.1.
- In Science, the strongest five-year average belongs to RS / PKR / SR at 84.5.

2026 Gender Snapshot

2026 Gender Comparison

Workbook gender split for the first visible female cohort



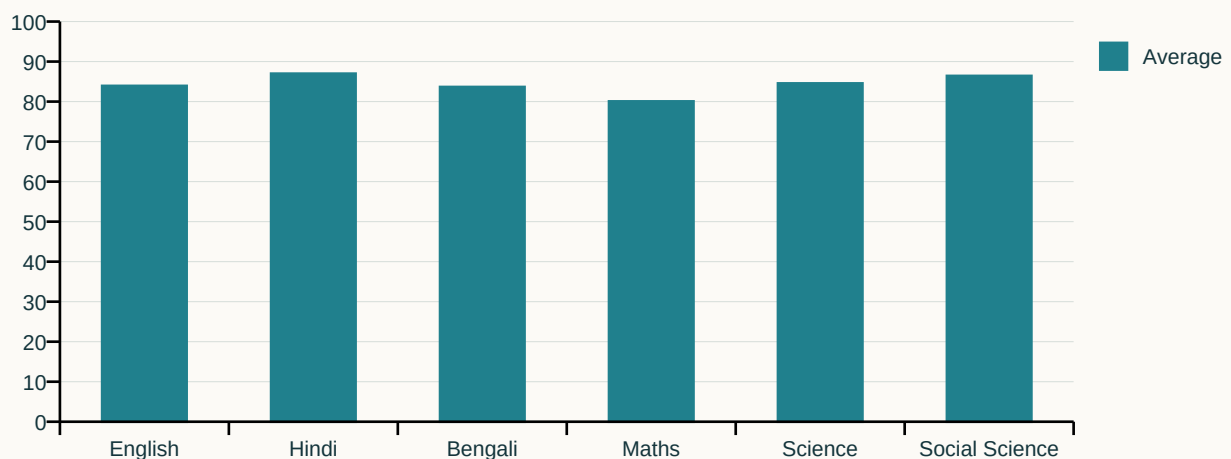
2022 Detailed Year Review

- 2022 had 93 cadets with a class average of 84.18% and a median of 86.40%.
- The top performer was BISHAL MUKHERJEE (97.80%); the lowest scorer in the cohort still finished at ARCHIT KUMAR (63.60%).
- The strongest subject was Hindi at 87.0, while the main weakness was Maths at 80.1.
- Hindi averaged 87.0, ranking 5 out of 5 years for that subject. Maths averaged 80.1, ranking 4 out of 5 years for that subject.
- A1 represented 35.5% of all subject grades and A2 represented 34.4%. About 32.3% of the cohort crossed 90%, and 71.0% crossed 80%.
- The main learning gap was in Maths, where 9.7% of subject entries stayed below 60. That makes it the clearest intervention area for the year.

Subject	Avg	Median	Top	Below 60%	Fails	A1%	A2%	Entries
English	83.9	84.0	98	0.0%	0	29.0%	39.8%	93
Hindi	87.0	88.0	98	0.0%	0	39.1%	43.8%	64
Bengali	83.7	83.0	95	0.0%	0	27.6%	41.4%	29
Maths	80.1	82.0	100	9.7%	0	25.8%	32.3%	93
Science	84.5	91.0	100	5.4%	0	50.5%	18.3%	93
Social Science	86.4	89.0	99	0.0%	0	36.6%	38.7%	93

2022 Subject Profile

Average marks in subjects taken by the cohort

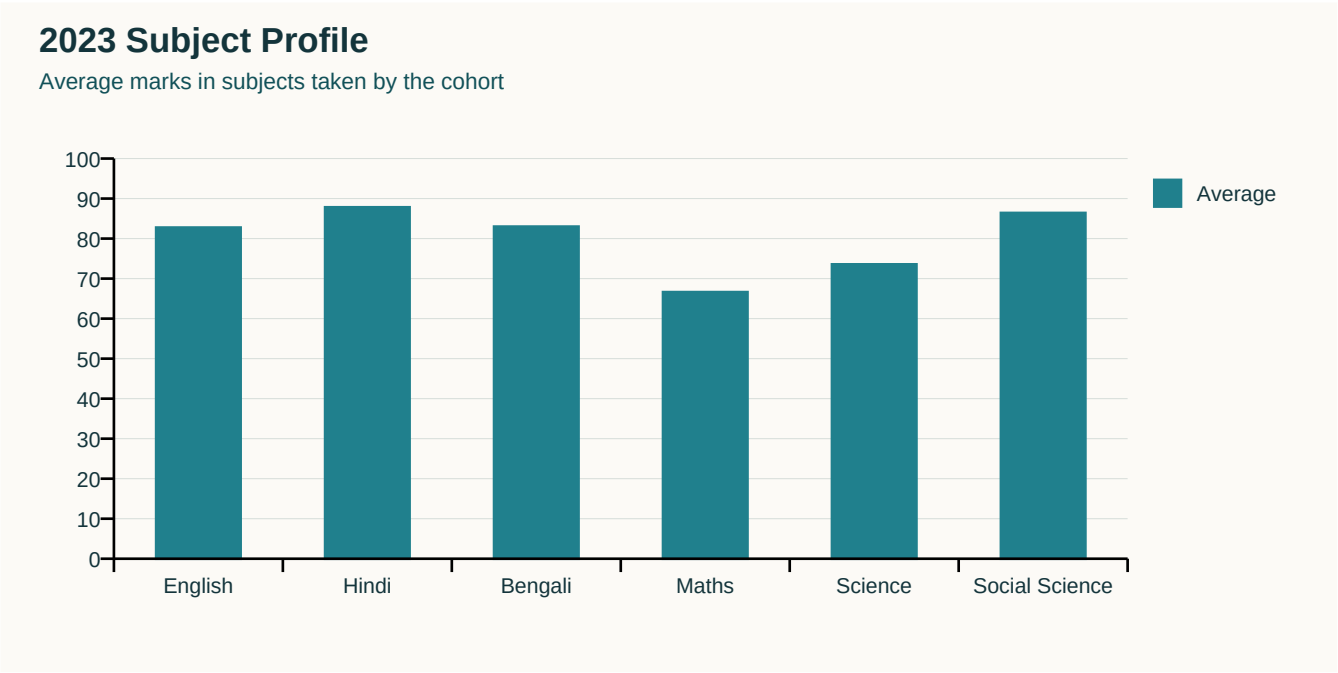


- Hindi recorded its weakest five-year average in 2022 at 87.0.

2023 Detailed Year Review

- 2023 had 124 cadets with a class average of 79.15% and a median of 80.70%.
- The top performer was AYUSH GARG (95.80%); the lowest scorer in the cohort still finished at KUNDAN KUMAR (51.20%).
- The strongest subject was Hindi at 87.8, while the main weakness was Maths at 66.6.
- Hindi averaged 87.8, ranking 4 out of 5 years for that subject. Maths averaged 66.6, ranking 5 out of 5 years for that subject.
- A1 represented 26.8% of all subject grades and A2 represented 32.4%. About 18.5% of the cohort crossed 90%, and 51.6% crossed 80%.
- The main learning gap was in Maths, where 40.3% of subject entries stayed below 60. That makes it the clearest intervention area for the year.

Subject	Avg	Median	Top	Below 60%	Fails	A1%	A2%	Entries
English	82.8	86.0	98	4.0%	0	21.0%	48.4%	124
Hindi	87.8	89.0	98	0.0%	0	39.1%	49.4%	87
Bengali	83.0	85.0	96	0.0%	0	24.3%	43.2%	37
Maths	66.6	66.0	97	40.3%	0	12.9%	17.7%	124
Science	73.6	79.0	97	25.8%	0	16.9%	24.2%	124
Social Science	86.4	90.0	99	1.6%	0	48.4%	24.2%	124

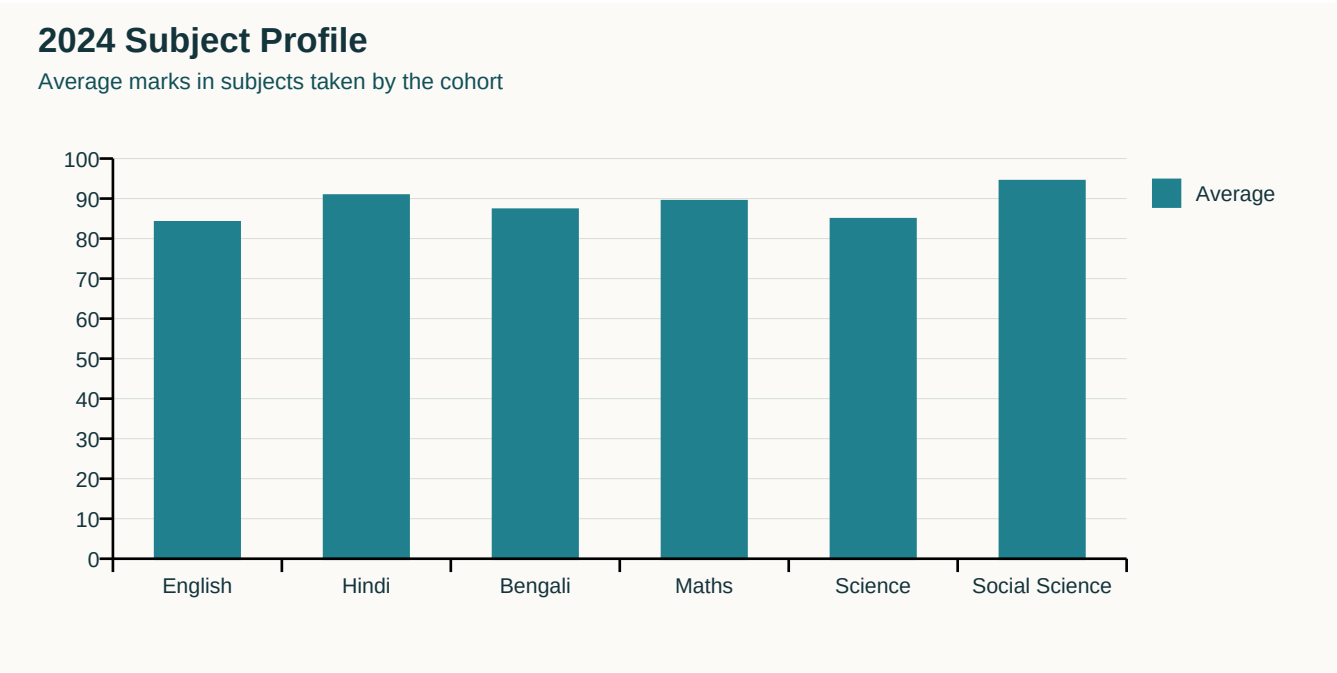


- English recorded its weakest five-year average in 2023 at 82.8.
- Bengali recorded its weakest five-year average in 2023 at 83.0.
- Maths recorded its weakest five-year average in 2023 at 66.6.
- Science recorded its weakest five-year average in 2023 at 73.6.

2024 Detailed Year Review

- 2024 had 76 cadets with a class average of 88.46% and a median of 89.50%.
- The top performer was AYANABHO MAITRA (96.80%); the lowest scorer in the cohort still finished at SURAJ TUDU (62.80%).
- The strongest subject was Social Science at 94.4, while the main weakness was English at 84.1.
- Social Science averaged 94.4, ranking 1 out of 5 years for that subject. English averaged 84.1, ranking 3 out of 5 years for that subject.
- A1 represented 53.4% of all subject grades and A2 represented 28.9%. About 47.4% of the cohort crossed 90%, and 90.8% crossed 80%.
- The main learning gap was in English, where 0.0% of subject entries stayed below 60. That makes it the clearest intervention area for the year.

Subject	Avg	Median	Top	Below 60%	Fails	A1%	A2%	Entries
English	84.1	86.0	97	0.0%	0	23.7%	43.4%	76
Hindi	90.8	93.0	97	1.9%	0	67.9%	28.3%	53
Bengali	87.2	88.0	98	0.0%	0	34.8%	43.5%	23
Maths	89.3	92.0	100	1.3%	0	61.8%	22.4%	76
Science	84.8	87.0	100	1.3%	0	36.8%	32.9%	76
Social Science	94.4	95.0	100	0.0%	0	86.8%	13.2%	76

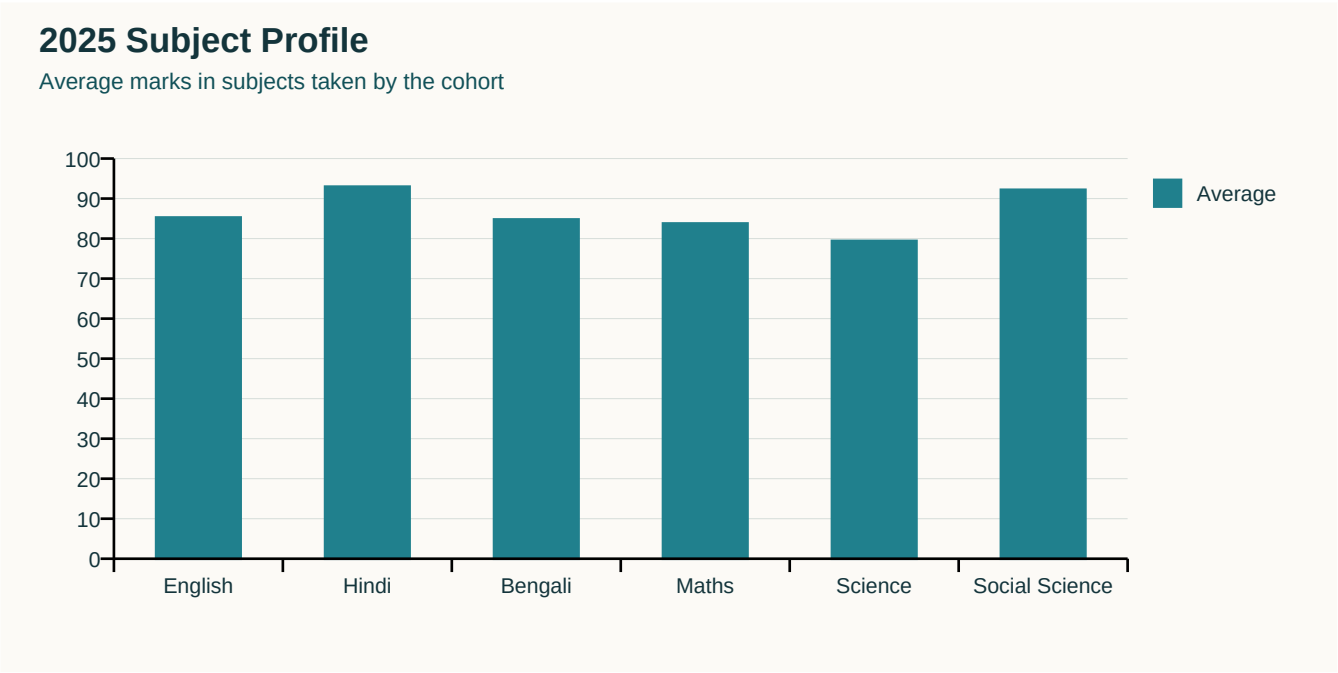


- Science hit its five-year peak in 2024 at 84.8.
- Social Science hit its five-year peak in 2024 at 94.4.

2025 Detailed Year Review

- 2025 had 67 cadets with a class average of 86.16% and a median of 87.60%.
- The top performer was SOURIN GHOSH (97.80%); the lowest scorer in the cohort still finished at SACHIN KUMAR RAY (61.80%).
- The strongest subject was Hindi at 93.0, while the main weakness was Science at 79.4.
- Hindi averaged 93.0, ranking 1 out of 5 years for that subject. Science averaged 79.4, ranking 4 out of 5 years for that subject.
- A1 represented 43.0% of all subject grades and A2 represented 34.6%. About 35.8% of the cohort crossed 90%, and 83.6% crossed 80%.
- The main learning gap was in Science, where 7.5% of subject entries stayed below 60. That makes it the clearest intervention area for the year.

Subject	Avg	Median	Top	Below 60%	Fails	A1%	A2%	Entries
English	85.3	86.0	96	0.0%	0	32.8%	43.3%	67
Hindi	93.0	95.0	100	0.0%	0	75.0%	20.5%	44
Bengali	84.8	85.0	93	0.0%	0	13.0%	73.9%	23
Maths	83.8	87.0	100	7.5%	0	38.8%	31.3%	67
Science	79.4	82.0	98	7.5%	0	14.9%	41.8%	67
Social Science	92.2	94.0	99	0.0%	0	74.6%	17.9%	67

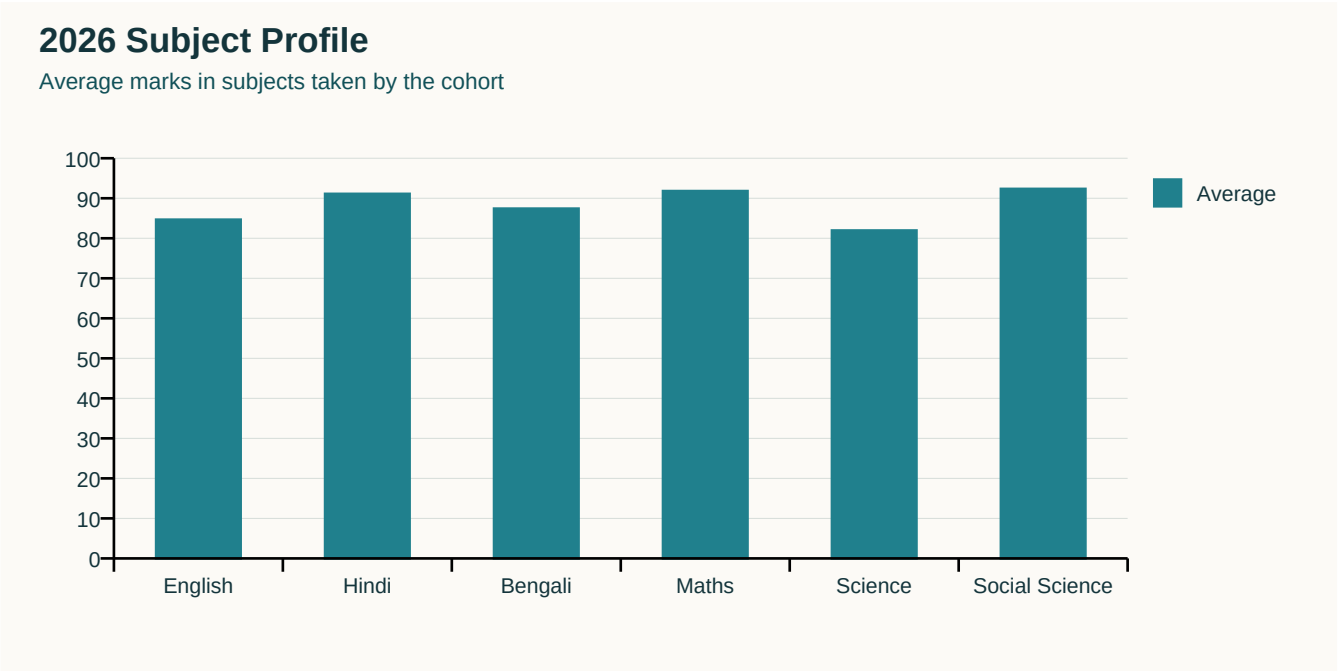


- English hit its five-year peak in 2025 at 85.3.
- Hindi hit its five-year peak in 2025 at 93.0.

2026 Detailed Year Review

- 2026 had 68 cadets with a class average of 88.07% and a median of 90.10%.
- The top performer was RANVIR KUMAR (96.20%); the lowest scorer in the cohort still finished at BAPI GORAIN (63.00%).
- The strongest subject was Social Science at 92.3, while the main weakness was Science at 81.9.
- Social Science averaged 92.3, ranking 2 out of 5 years for that subject. Science averaged 81.9, ranking 3 out of 5 years for that subject.
- A1 represented 48.2% of all subject grades and A2 represented 35.9%. About 51.5% of the cohort crossed 90%, and 85.3% crossed 80%.
- The main learning gap was in Science, where 8.8% of subject entries stayed below 60. That makes it the clearest intervention area for the year.
- The first visible female cohort in the workbook includes 7 cadets with an average of 85.80%.

Subject	Avg	Median	Top	Below 60%	Fails	A1%	A2%	Entries
English	84.6	85.5	95	0.0%	0	23.5%	51.5%	68
Hindi	91.1	93.0	100	0.0%	0	63.4%	29.3%	41
Bengali	87.4	91.0	97	7.4%	0	51.9%	29.6%	27
Maths	91.8	95.0	100	1.5%	0	64.7%	26.5%	68
Science	81.9	84.0	97	8.8%	0	23.5%	50.0%	68
Social Science	92.3	94.0	100	0.0%	0	70.6%	22.1%	68



- Bengali hit its five-year peak in 2026 at 87.4.
- Maths hit its five-year peak in 2026 at 91.8.

External CBSE Context by Year

This section adds qualitative benchmark context from public CBSE result releases and year-specific paper analyses. Difficulty labels should be read as directional rather than absolute, because newspapers and coaching portals synthesize student and teacher reactions rather than publish a numeric difficulty score.

2022 External Benchmark

CBSE released Class X results on 22 July 2022, with an official overall pass percentage of 94.40%.¹

The 2022 board cycle was conducted in the split Term 2 format. Paper analyses consistently described the overall level as easy to moderate, but with a noticeable time-pressure element in Mathematics and some application-heavy questions in Science.²

Against that backdrop, Sainik School Purulia's score profile looks stronger than a merely 'easy paper' explanation: the school posted high averages with a deep A1/A2 pool rather than only a few top scorers.³

1. CBSE result press release (22 Jul 2022): https://www.cbse.gov.in/cbsenew/documents/Press_Release_Class_X_Result_22072022.pdf

2. Careers360 Term 2 Science paper analysis (10 May 2022):

<https://school.careers360.com/boards/cbse/cbse-class-10-science-answer-key-question-paper-analysis-2022-live-updates>

3. The Indian Express Social Science Term 2 analysis (14 May 2022):

<https://indianexpress.com/article/education/cbse-class-10-social-science-term-2-paper-analysis-7918309/>

2023 External Benchmark

CBSE announced the 2023 Class X result on 12 May 2023 with an official pass percentage of 93.12%.¹

Coverage of the 2023 papers points to an overall moderate exam season. Social Science was widely described as balanced, while Mathematics and Science carried some tricky competency-based questions but stayed within the NCERT pattern.²

Purulia's 2023 batch outperformed the national pass context by a large margin in average marks and high-score density, although the internal profile clearly softened in Mathematics and Science relative to the very top 2022 band.³

1. CBSE result press note (12 May 2023): https://www.cbse.gov.in/cbsenew/documents/PRESS_NOTE_CLASS_X_12.05.2023.pdf

2. The Indian Express Social Science paper analysis (15 Mar 2023):

<https://indianexpress.com/article/education/cbse-class-10-social-science-paper-analysis-2023-overall-easy-students-review-8499617/>

3. The Indian Express Mathematics paper analysis (21 Mar 2023):

<https://indianexpress.com/article/education/cbse-class-10-maths-paper-analysis-2023-paper-was-moderate-students-review-8508120/>

2024 External Benchmark

CBSE declared the 2024 Class X result on 13 May 2024, and multiple result summaries citing the board placed the pass percentage at 93.60%.¹

The 2024 paper cycle was generally reviewed as moderate and student-friendly. Social Science and English were frequently described as straightforward, while Mathematics was seen as manageable with standard preparation.²

Within a relatively fair national paper environment, the 2024 Purulia cohort stood out for consistency rather than only top-end spikes: fewer very weak tails, a healthy A1/A2 mix, and stronger balance across English, Science, and Social Science.³

1. CBSE press release title captured in public result coverage (13 May 2024):

https://www.cbse.gov.in/cbsenew/documents/PRESS_NOTE_DECLARATION_CLASS_X_RESULT_2024_13052024.pdf

2. The Indian Express Social Science paper analysis (7 Mar 2024): <https://indianexpress.com/article/education/cbse-class-10-social-science-board-exam-analysis-2024-students-teachers-find-paper-easy-to-moderate-9200509/>

3. Shiksha Mathematics paper analysis (11 Mar 2024):

<https://www.shiksha.com/boards/articles/cbse-class-10th-maths-exam-analysis-2024-students-find-paper-to-be-moderate-and-lengthy-blogId-154509>

2025 External Benchmark

CBSE announced the 2025 Class X result on 13 May 2025 with an official pass percentage of 93.66%.¹

The 2025 exam season appears to have been moderate overall. Social Science was reported as balanced and NCERT-aligned, with the usual premium on presentation, while Mathematics and Science demanded careful reading but did not signal a board-wide difficulty shock.²

Purulia's 2025 batch sustained elite top-end performance despite a smaller cohort. The strongest gains were visible in high-percentage totals and in the concentration of students above the 90% mark.³

1. CBSE press release (13 May 2025): https://www.cbse.gov.in/cbsenew/documents/Press_Release-Class_X_Result_13052025.pdf

2. The Indian Express Social Science paper analysis (25 Feb 2025): <https://indianexpress.com/article/education/cbse-class-10-social-science-exam-analysis-2025-overall-moderate-paper-says-students-teachers-9852398/>

3. Shiksha Mathematics paper analysis (10 Mar 2025): <https://www.shiksha.com/boards/articles/cbse-class-10-maths-exam-analysis-2025-students-find-paper-moderate-with-some-tricky-questions-blogid-191555>

2026 External Benchmark

As of 20 April 2026, the external 2026 benchmark should be treated carefully: contemporaneous media reported the Class X result in mid-April 2026 at about 93.7%, but the CBSE press archive was less directly discoverable than for 2022 to 2025 during this analysis.¹

Exam analysis published after the 2026 papers suggests a broadly moderate cycle. Mathematics remained the most selective subject for many schools, while Social Science and English were generally described as accessible if students had prepared from NCERT and sample papers.²

Because the national 2026 benchmark is less cleanly sourced than earlier years, the most defensible comparison for this report is internal: Purulia's 2026 batch preserved a strong top band, and the first visible female cohort still delivered a 100% pass outcome in the workbook data.³

1. Indian Express Class X result coverage (17 Apr 2026): <https://indianexpress.com/article/education/cbse-class-10th-result-2026-live-updates-cbseresults-nic-in-digilocker-cbse-gov-in-9943335/>

2. Shiksha Mathematics paper analysis 2026: <https://www.shiksha.com/boards/articles/cbse-class-10-maths-exam-analysis-2026-blogid-239753>

3. Shiksha Social Science paper analysis 2026: <https://www.shiksha.com/boards/articles/cbse-class-10-social-science-exam-analysis-2026-blogid-239178>

Concluding Subject Difficulty Table

The table below consolidates the hardest subject in each cohort using three signals together: lowest average marks, the share of cadets below 60, and observed failure count. This gives a clearer closing summary of where academic difficulty concentrated each year.

Year	Most Difficult Subject	Avg	Below 60%	Fail Count	Teacher	5Y Subject Rank	Action Note
2022	Maths	80.1	9.7%	0	AKD	4/5	Watchlist, not critical
2023	Maths	66.6	40.3%	0	AKP	5/5	Needs targeted remediation
2024	English	84.1	0.0%	0	RG	3/5	Watchlist, not critical
2025	Science	79.4	7.5%	0	SKG / SB / SR	4/5	Watchlist, not critical
2026	Science	81.9	8.8%	0	RS / SB / SR	3/5	Watchlist, not critical