

**PM SHRI KENDRIYA VIDYALAYA**

**MAHASAMUND, CHHATTISGARH**

# **RESULT ANALYSIS & COMPARATIVE STUDY**

**Session 2024-25**

**VS**

**Session 2025-26**

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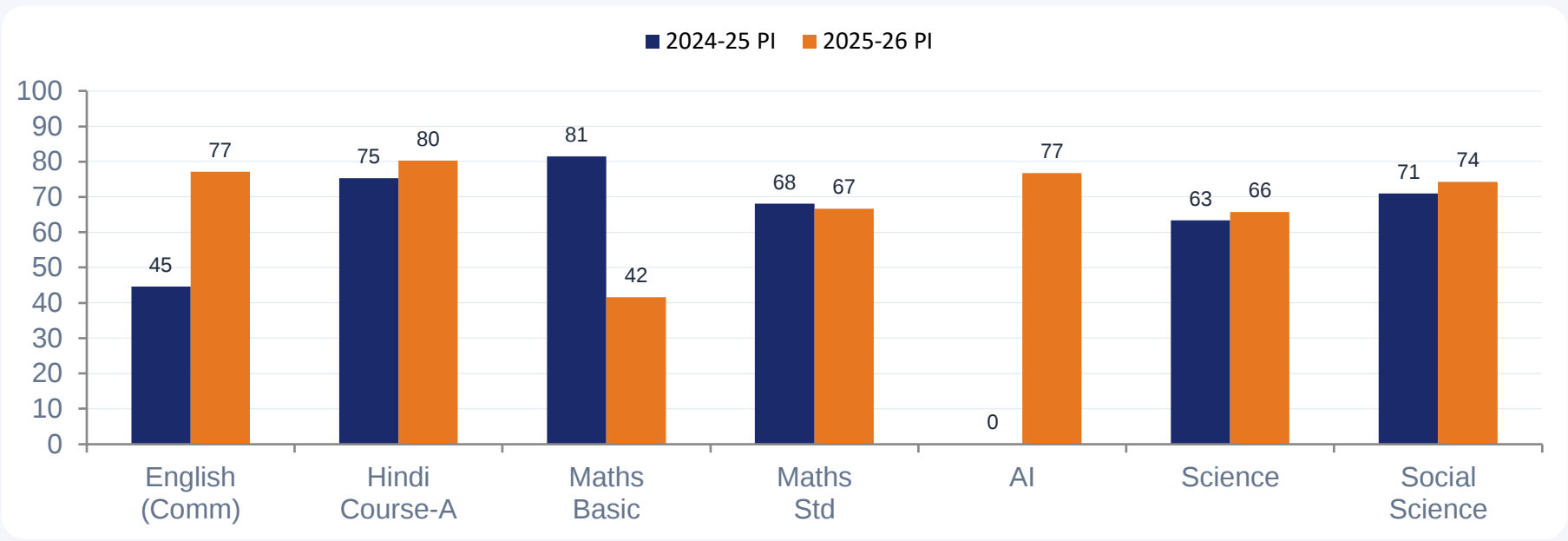
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Key Highlights & Way Forward

# Class X – Subject-wise Performance Index (PI) Comparison



| Subject          | 2024-25 PI | 2025-26 PI | Change   | Pass% 24-25 | Pass% 25-26 |
|------------------|------------|------------|----------|-------------|-------------|
| English (Comm)   | 44.57      | 77.14      | +32.57 ▲ | 100%        | 100%        |
| Hindi Course-A   | 75.36      | 80.36      | +5.00 ▲  | 100%        | 100%        |
| Maths Basic      | 81.45      | 41.55      | -39.90 ▼ | 100%        | 100%        |
| Maths Standard   | 68.09      | 66.67      | -1.42 ▼  | 100%        | 100%        |
| AI (New 2025-26) |            | 76.70      | New      |             | 100%        |

# Class X – Pass Percentage & National/RO Ranks (2024-25 vs 2025-26)

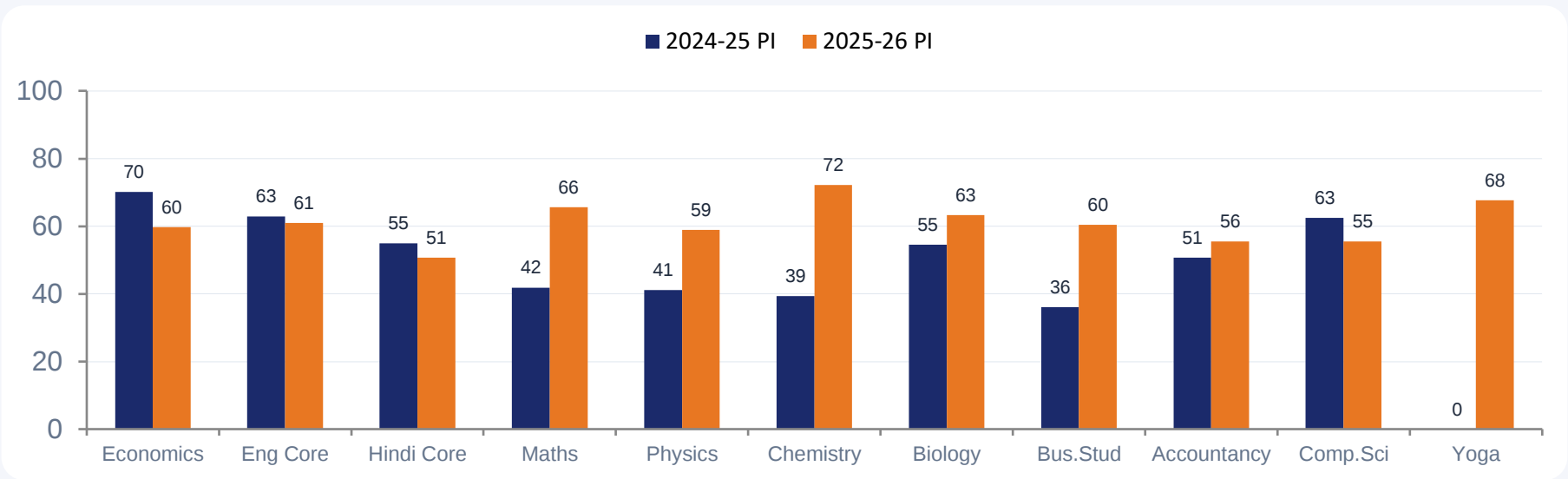
✓ ALL SUBJECTS – PASS PERCENTAGE: 100% in BOTH Sessions 2024-25 & 2025-26

| Subject        | Nat. Rank<br>24-25 | RO Rank<br>24-25 | Nat. Rank<br>25-26 | RO Rank<br>25-26 | PI 24-25 | PI 25-26 |
|----------------|--------------------|------------------|--------------------|------------------|----------|----------|
| English (Comm) | 357                | 11               | 293                | 18               | 44.57    | 77.14    |
| Hindi Course-A | 120                | 2                | 317                | 9                | 75.36    | 80.36    |
| Maths Basic    | 86                 | 4                | 379                | 5                | 81.45    | 41.55    |
| Maths Standard | 410                | 14               | 404                | 26               | 68.09    | 66.67    |
| AI (New)       | —                  | —                | 662                | 20               | —        | 76.79    |
| Science        | 307                | 5                | 245                | 5                | 63.41    | 65.71    |
| Social Science | 156                | 4                | 473                | 15               | 71.01    | 74.29    |

## Class X – Overall Result by Category (Session 2025-26)

| Category | Nat. Rank | RO Rank | Appeared | Pass% | PI    |
|----------|-----------|---------|----------|-------|-------|
| Overall  | 377       | 7       | 36       | 100%  | 72.08 |
| Female   | 392       | 6       | 28       | 100%  | 70.18 |
| Male     | 437       | 10      | 34       | 100%  | 68.16 |

# Class XII – Subject-wise Performance Index (PI) Comparison



## Notable PI Changes (2025-26 vs 2024-25):

Chemistry  
+32.83

Maths  
+23.74

Physics  
+17.87

Biology  
+8.78

Bus.Studies  
+24.31

Economics  
-10.42

Comp.Sci  
-7.03

# Class XII – Subject-wise Pass% & PI Comparison

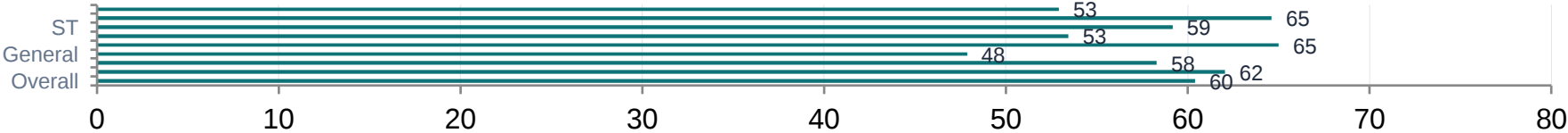
| Subject        | App.<br>24-25 | Pass%<br>24-25 | PI<br>24-25 | Nat.Rank<br>24-25 | App.<br>25-26 | Pass%<br>25-26 | PI<br>25-26 | Nat.Rank<br>25-26 |
|----------------|---------------|----------------|-------------|-------------------|---------------|----------------|-------------|-------------------|
| Economics      | 18            | 100%           | 70.14       | 196               | 18            | 100%           | 59.72       | 275               |
| English Core   | 63            | 100%           | 62.90       | 488               | 50            | 100%           | 61.00       | 485               |
| Hindi Core     | 43            | 100%           | 54.94       | 727               | 34            | 100%           | 50.74       | 484               |
| Mathematics    | 20            | 95%            | 41.88       | 912               | 16            | 100%           | 65.62       | 105               |
| Physics        | 45            | 97.78%         | 41.11       | 961               | 32            | 96.88%         | 58.98       | 559               |
| Chemistry      | 45            | 93.33%         | 39.44       | 990               | 32            | 100%           | 72.27       | 116               |
| Biology        | 25            | 96%            | 54.50       | 774               | 16            | 100%           | 63.28       | 210               |
| Business Stud. | 18            | 100%           | 36.11       | 680               | 18            | 100%           | 60.42       | 230               |
| Accountancy    | 18            | 100%           | 50.69       | 478               | 18            | 100%           | 55.56       | 198               |
| Computer Sci.  | 20            | 100%           | 62.50       | 521               | 16            | 100%           | 55.47       | 320               |
| Yoga           | —             | —              | —           | —                 | 50            | 100%           | 67.75       | 54                |

♦ Maths: 95%→100% pass, PI 41.88→65.62  
 ♦ Chemistry: 93.33%→100% pass, PI 39.44→72.27  
 ♦ Physics PI: 41.11→58.98  
 ♦ Yoga New: PI 67.75

# Class XII – Overall Result by Gender, Category & Stream (2025-26)

OVERALL RESULT – 2025-26 | Total Appeared: 50 | Total Passed: 50 | Pass%: 100% | PI: 60.40

| Head     | Nat. Rank | RO Rank | Appeared | Passed | Pass% | PI    |
|----------|-----------|---------|----------|--------|-------|-------|
| Overall  | 358       | 10      | 50       | 50     | 100%  | 60.40 |
| Female   | 406       | 12      | 28       | 28     | 100%  | 62.05 |
| Male     | 342       | 12      | 22       | 22     | 100%  | 58.30 |
| General  | 614       | 27      | 7        | 7      | 100%  | 47.86 |
| OBC      | 222       | 6       | 32       | 32     | 100%  | 65.00 |
| SC       | 348       | 23      | 8        | 8      | 100%  | 53.44 |
| ST       | 116       | 8       | 3        | 3      | 100%  | 59.17 |
| Science  | 259       | 5       | 32       | 32     | 100%  | 64.61 |
| Commerce | 379       | 17      | 18       | 18     | 100%  | 52.92 |



# Class XII – National & RO Rank Comparison (2024-25 vs 2025-26)

| Subject          | Nat.Rank<br>24-25 | RO Rank<br>24-25 | Nat.Rank<br>25-26 | RO Rank<br>25-26 | Rank Trend  |
|------------------|-------------------|------------------|-------------------|------------------|-------------|
| Economics        | 196               | 6                | 275               | 18               | ↓ Dropped   |
| English Core     | 488               | 10               | 485               | 2                | ↑ Improved  |
| Hindi Core       | 727               | 26               | 484               | 31               | ↑ Improved  |
| Mathematics      | 912               | 25               | 105               | 7                | ↑↑ Big Jump |
| Physics          | 961               | 19               | 559               | 15               | ↑ Improved  |
| Chemistry        | 990               | 22               | 116               | 4                | ↑↑ Big Jump |
| Biology          | 774               | 14               | 210               | 12               | ↑ Improved  |
| Business Studies | 680               | 21               | 230               | 16               | ↑ Improved  |
| Accountancy      | 478               | 9                | 198               | 11               | ↑ Improved  |
| Computer Science | 521               | 8                | 320               | 24               | ↓ Dropped   |

🏆 Best Rank Improvement: Chemistry 990→116 (Nat.) | Maths 912→105 (Nat.) | Physics 961→559 (Nat.)

# Key Highlights & Way Forward

## ✓ Class X: 100% Pass – Both Sessions

All 7 subjects (including new AI subject) recorded 100% pass rate in 2025-26. Consistent excellence maintained.

## 📈 Class X: Strong PI Improvement in Key Subjects

English Comm PI: 44.57→77.14 (+32.57). Hindi PI: 75.36→80.36. Social Science: 71.01→74.29. Overall Class X PI: 72.08.

## 🧪 XII Science: Massive PI Improvement

Chemistry PI: 39.44→72.27 (+32.83). Maths PI: 41.88→65.62 (+23.74). Physics PI: 41.11→58.98 (+17.87).

## 🏆 National Ranks Improved Dramatically (XII)

Chemistry: 990→116. Maths: 912→105. Physics: 961→559. Hindi Core: 727→484. School on national radar!

## ⚠️ Areas Needing Attention

Class X Maths Basic PI dropped: 81.45→41.55 (needs focused intervention). XII Economics PI: 70.14→59.72. XII CS PI: 62.50→55.47.

## 🚀 Way Forward 2026-27

Target PI>75 for all Class X subjects. Restore Maths Basic PI. Sustain XII Chemistry & Maths gains. Strengthen Economics & CS.

# Thank You

**PM SHRI KENDRIYA VIDYALAYA MAHASAMUND  
CHHATTISGARH**

*Data Source: CBSE Board Exam Result Analysis Reports – Sessions 2024-25 & 2025-26  
Class X Data Updated: June 2025 (Actual CBSE Results)*