



**District Report Card: 2017**


|                           |  |
|---------------------------|--|
| <b>State:</b> Maharashtra | <b>District:</b> Raigarh (maharashtra) |
| <b>Class:</b> 3           | <b>Subject:</b> Mathematics            |
| <b>Schools:</b> 59        | <b>Students:</b> 1086                  |


**Participation/Coverage**


**Students**

| <b>GENDER</b><br> | Boys   |       | Girls  |       |
|--|--------|-------|--------|-------|
|  | Number | %     | Number | %     |
|  | 553    | 50.92 | 533    | 49.08 |

| <b>AREA</b><br> | Rural  |       | Urban  |       |
|---|--------|-------|--------|-------|
|   | Number | %     | Number | %     |
|   | 748    | 68.88 | 338    | 31.12 |

| <b>CATEGORY</b><br> | SC     |      | ST     |       | OBC    |       | GEN    |       |
|--|--------|------|--------|-------|--------|-------|--------|-------|
|  | Number | %    | Number | %     | Number | %     | Number | %     |
|  | 84     | 7.73 | 159    | 14.64 | 478    | 44.01 | 365    | 33.61 |

| <b>CWSN</b><br> | LD | VI | HI | S&LD | ID | Oth |
|--|----|----|----|------|----|-----|
|  | 0  | 0  | 0  | 0    | 1  | 28  |

| <b>Management</b><br> | Government |       | Government-aided |       |
|--|------------|-------|------------------|-------|
|  | Number     | %     | Number           | %     |
|  | 621        | 57.18 | 465              | 42.82 |

**Average Performance of Students in Mathematics (%)**

| Overall | Gender |        | Area  |       | Management |       | Social Group |       |       |       |
|---------|--------|--------|-------|-------|------------|-------|--------------|-------|-------|-------|
|         | Male   | Female | Rural | Urban | Govt.      | Aided | SC           | ST    | OBC   | GEN   |
| 68.72   | 67.19  | 70.32  | 69.48 | 67.04 | 70.92      | 65.79 | 65.79        | 61.34 | 71.97 | 68.37 |

## Performance on Learning Outcomes (LOs)

| Learning Outcomes | Description   | Average Performance(%) |
|-------------------|---|------------------------|
| M301              | Reads and writes numbers up to 999 using place value  | 62.25                  |
| M302              | Compares numbers up to 999 based on their place values  | 79.93                  |
| M303              | Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping   | 62.14                  |
| M304              | Constructs and uses the multiplication facts (up till 10) in daily life situations                                    | 68.65                  |
| M305              | Analyses and applies an appropriate number operation in the situation/ context  | 62.52                  |
| M306              | Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction                 | 63.72                  |
| M309              | Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.             | 87.05                  |
| M311              | Fills a given region leaving no gaps using a tile of a given shape  | 55.17                  |
| M312              | Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships | 44.11                  |
| M317              | Reads the time correctly to the hour using a clock/watch  | 81.03                  |
| M318              | Extends patterns in simple shapes and numbers   | 61.92                  |
| M319              | Records data using tally marks, represents pictorially and draws conclusions  | 84.81                  |

| Range of Performance of Students who Answered Correctly |      |           |       |           |       |           |       |
|---|------|-----------|-------|-----------|-------|-----------|-------|
| Below 30%   |      | 30% - 50% |       | 50% - 75% |       | Above 75% |       |
| Number  | %    | Number    | %     | Number    | %     | Number    | %     |
| 72  | 6.63 | 150       | 13.81 | 384       | 35.36 | 480       | 44.20 |

### Lowest Performing Learning Outcomes (LOs)

- 1 - Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (44.11)
- 2 - Fills a given region leaving no gaps using a tile of a given shape (55.17)
- 3 - Extends patterns in simple shapes and numbers (61.92)
- 4 - Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (62.14)
- 5 - Reads and writes numbers up to 999 using place value (62.25)