

# **SAFAL 2024-25 Report**

RAMAKRISHNA VIVEKANANDA VIDYAPEETH BIJURI  
ANUPPUR MP [ 1030150 ]

# Ramakrishna Vivekananda Vidyapeeth Bijuri Anuppur Mp

Grade 5 EVS

No of Students: 70

<b>Below-Basic</b> <b>[100-249.19]</b>	<b>Basic</b> <b>[249.2-299.99]</b>	<b>Proficient</b> <b>[300-358.64]</b>	<b>Advanced</b> <b>[358.65-500]</b>
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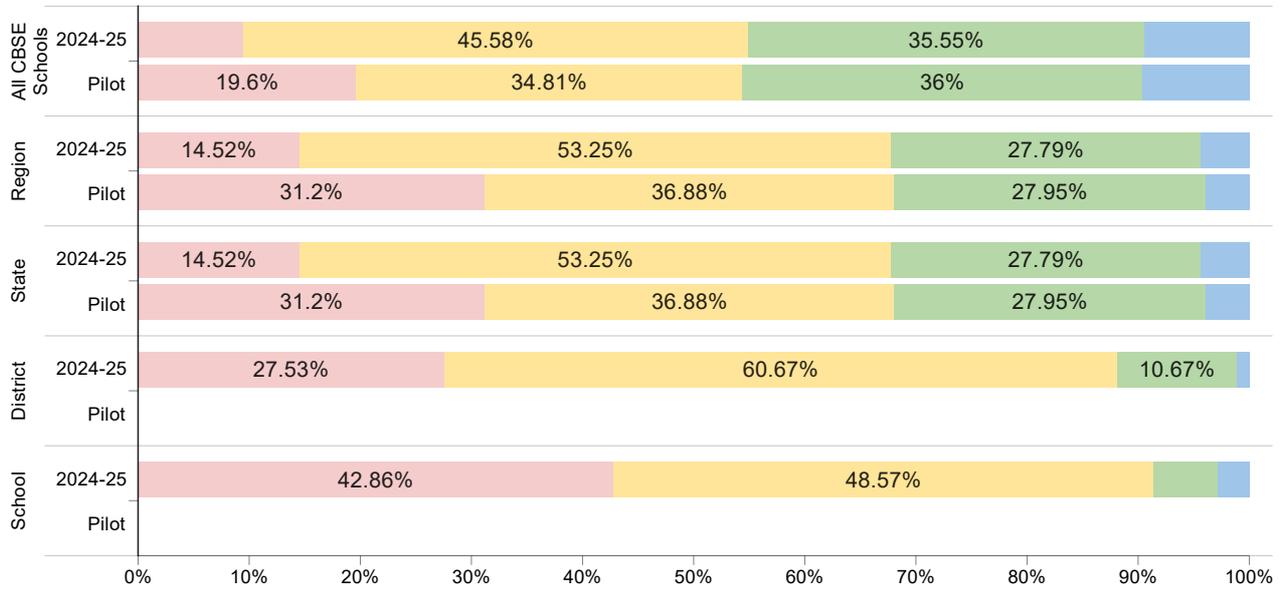
## Consolidated Report

### Average Scores

#	No. of Schools		No. of Students		Average Score	
	2024-25	Pilot	2024-25	Pilot	2024-25	Pilot
All CBSE Schools	7687	1730	612241	160096	297.23	296.09
Region	344	79	26710	6797	283.54	277.77
State	344	79	26710	6797	283.54	277.77
District	3	--	178	--	264.96	--
School	--	--	70	--	255.19	--

## Proficiency Distribution

Below-Basic Basic Proficient Advanced



# Competency Report

## Percentage of Students Who Answered Correctly



## Competency Chart

Competency Code	Competency	Percentage of Students Who Answered Correctly			
		2 Grade-Levels Below	1 Grade-Level Below	Grade-Level	Above Grade-Level
SEG5C1	Identifies and analyses the reasons for changes caused by movement and/or additions in family	--	23%	27%	27%
SEG5C2	Knows games, understands need for game rules and relates to the social issues in games	--	36%	--	21%
SEG5C3	Recognises the type of work people do and relates to the changing nature of work (at home and outside)	53%	41%	29%	29%
SEG5C4	Identifies and compares the body parts of different animals and its significance	30%	23%	33%	--
SEG5C5	Describes the variation in the parts of plants and identify the origin of different plants	23%	7%	21%	39%
SEG5C6	Understands need for food and procurement of food	46%	24%	16%	33%
SEG5C7	Knows about the different types of houses and their construction	14%	13%	30%	--
SEG5C8	Knows the different sources of water, its availability and conservation	33%	34%	41%	36%
SEG5C9	Applying and calculating the knowledge of properties of water	49%	36%	19%	19%
SEG5C10	Knows and applies the knowledge about fuels	69%	46%	35%	19%
SEG5C11	Develop understanding / sensitize on different occupations and respect for traditional art and culture	49%	21%	34%	29%

### Recommendations (Based on Average Scaled Score)

The students require reinforcement of concepts such as the life cycle of plants, the diversity in occupations, food and food sources etc.

- Schools should use activity-based learning, such as group discussions, model-making, and project work, to deepen their understanding. For example, under the teacher's guidance, the students can plant different types of plants, observe their growth and maintain an observation journal documenting them.
- Encourage students to relate classroom concepts to their surroundings and foster critical thinking through questioning and inquiry-based learning. For example, the students can be asked to explore different occupations through conversation with community members, understand their roles, and think critically about their contributions to the community.
- Continuous assessment through quizzes and hands-on activities can help students progress to their grade-level competencies.

# Ramakrishna Vivekananda Vidyapeeth Bijuri Anuppur Mp

Grade 5 Language

No of Students: 71

<b>Below-Basic</b> [100-284.63]	<b>Basic</b> [284.64-299.99]	<b>Proficient</b> [300-338.64]	<b>Advanced</b> [338.65-500]
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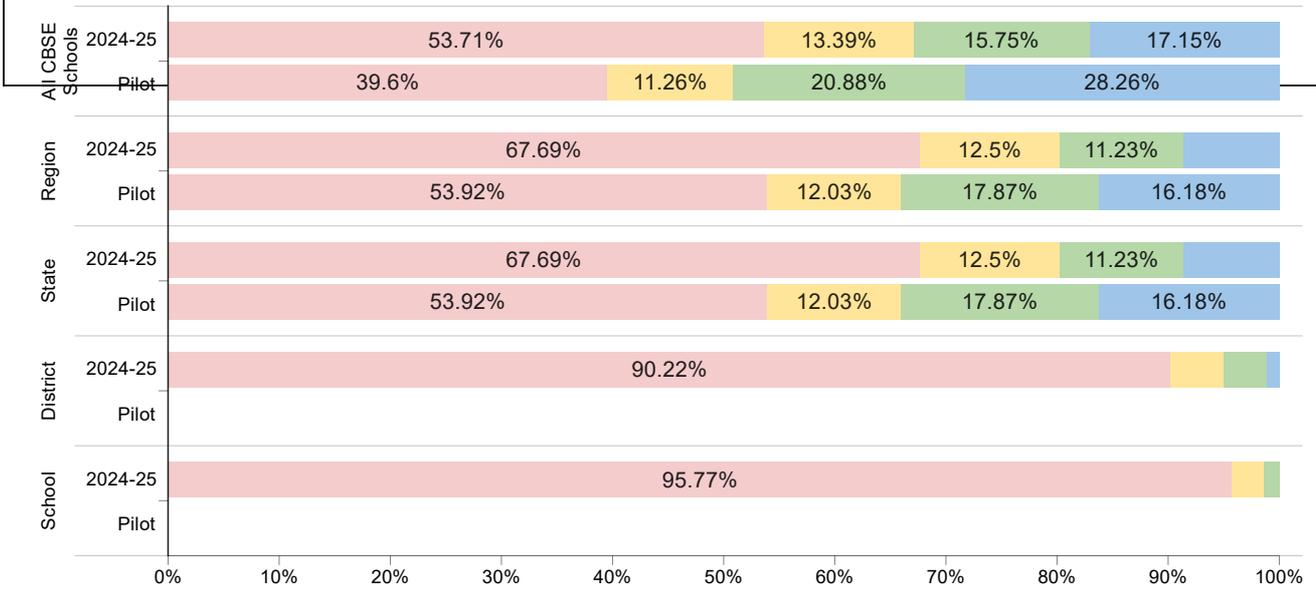
## Consolidated Report

### Average Scores

#	No. of Schools		No. of Students		Average Score	
	2024-25	Pilot	2024-25	Pilot	2024-25	Pilot
All CBSE Schools	7645	1731	607488	157235	292.65	303.83
Region	346	79	26278	6725	277.37	286.58
State	346	79	26278	6725	277.37	286.58
District	3	--	184	--	257.58	--
School	--	--	71	--	253.86	--

## Proficiency Distribution

Below-Basic Basic Proficient Advanced



# Competency Report

## Percentage of Students Who Answered Correctly



## Competency Chart

Competency Code	Competency	Percentage of Students Who Answered Correctly			
		2 Grade-Levels Below	1 Grade-Level Below	Grade-Level	Above Grade-Level
LEG5C1	Recognises the meaning of common grade-level words	24%	24%	40%	30%
LEG5C2	Retrieves explicit information in a grade-level text by direct- or close-word matching	35%	28%	26%	31%
LEG5C3	Retrieves explicit information in a grade-level text by synonymous word matching	12%	32%	21%	21%
LEG5C4	Makes inferences in a grade-level text	14%	30%	19%	23%
LEG5C5	Identifies the main and secondary ideas in a grade-level text	--	24%	25%	7%
LEG5C6	Identifies the purpose and audience of a text	--	20%	22%	13%

### Recommendations (Based on Average Scaled Score)

Students may need intensive intervention in basic language skills, including vocabulary recognition, information retrieval, inference making etc. of grade 5-level texts.

- Schools can focus on building reading habits through phonics instruction, read-aloud sessions, and comprehension exercises with simple grade 5-level texts.
- Using visuals and context clues during the classroom instructions will help students grasp the meanings of words and ideas. Further, individualised support, such as one-on-one reading sessions and frequent feedback, is critical to building these foundational skills. For example, the teacher can use activities like “word detectives” to enhance vocabulary comprehension using context clues and visual aids.

# Ramakrishna Vivekananda Vidyapeeth Bijuri Anuppur Mp

Grade 5 Mathematics

No of Students: 68

<b>Below-Basic</b> [100-254.49]	<b>Basic</b> [254.5-299.99]	<b>Proficient</b> [300-367.13]	<b>Advanced</b> [367.14-500]
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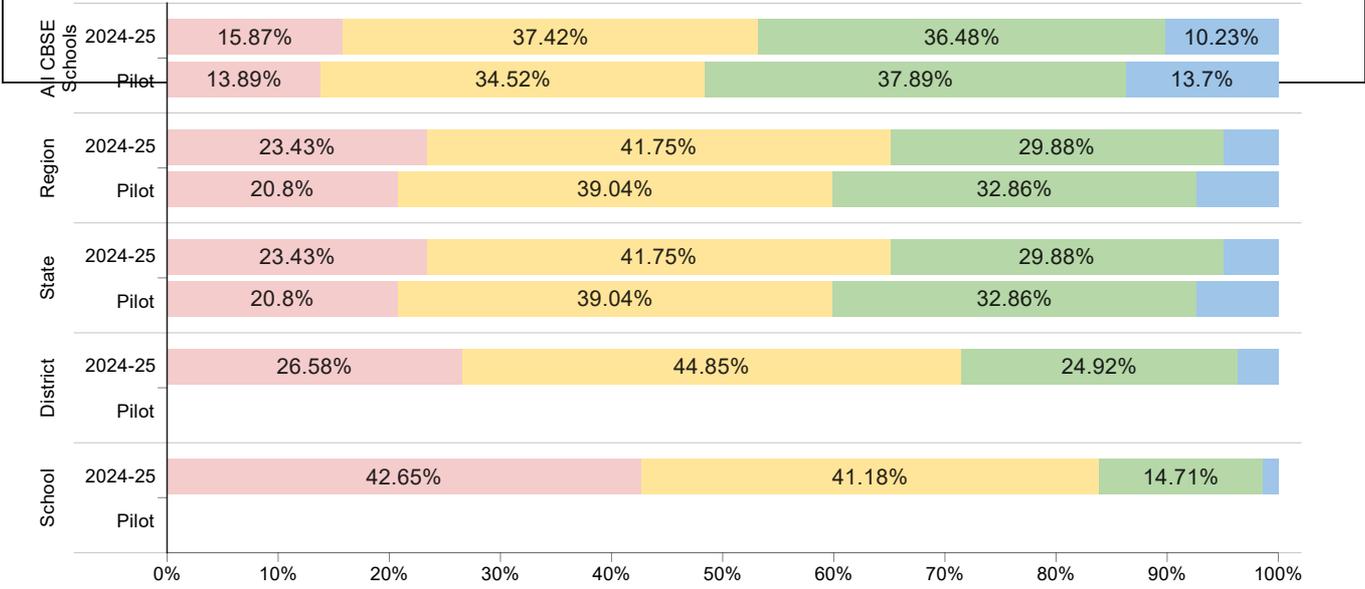
## Consolidated Report

### Average Scores

#	No. of Schools		No. of Students		Average Score	
	2024-25	Pilot	2024-25	Pilot	2024-25	Pilot
	All CBSE Schools	7702	1742	608181	157988	299.99
Region	350	79	26543	6798	285.36	293.61
State	350	79	26543	6798	285.36	293.61
District	5	--	301	--	278.09	--
School	--	--	68	--	263.76	--

## Proficiency Distribution

Below-Basic Basic Proficient Advanced



# Competency Report

## Percentage of Students Who Answered Correctly



## Competency Chart

Competency Code	Competency	Percentage of Students Who Answered Correctly			
		2 Grade-Levels Below	1 Grade-Level Below	Grade-Level	Above Grade-Level
MEG5C1	Estimates sum/difference/product and quotient of numbers	--	--	43%	31%
MEG5C2	Expresses a fraction in decimal notation and vice-versa	--	--	28%	25%
MEG5C3	Identifies and counts in whole numbers, and identifies their relative magnitude	21%	43%	38%	--
MEG5C4	Identifies and represents fractions using objects, pictures, and symbols, and identifies relative magnitude	--	18%	26%	18%
MEG5C5	Recognises and describes shapes and figures	46%	21%	45%	--
MEG5C6	Recognises, describes, extends, and generates patterns	50%	53%	49%	13%
MEG5C7	Represents whole numbers in equivalent ways	69%	35%	57%	--
MEG5C8	Retrieves and interprets data presented in displays	79%	26%	24%	43%
MEG5C9	Solves operations using whole numbers	31%	34%	35%	--
MEG5C10	Solves problems involving measurement	--	25%	22%	32%
MEG5C11	Solves real-world problems involving whole numbers	--	7%	34%	28%
MEG5C12	Tells time/ Solves problems involving time	41%	24%	46%	--
MEG5C13	Uses non-standard and standard units to measure, compare, and order.	41%	41%	21%	--

### Recommendations (Based on Average Scaled Score)

These students require consistent practice and reinforcement of key mathematics concepts such as arithmetic operations, lines of symmetry in 2D shapes etc.

- Schools should emphasise understanding over rote learning through real-life applications of concepts, such as measuring, managing money, and basic geometry. For example, the students can engage in a “Scavenger Hunt” for symmetrical shapes around the classroom, recording their findings and creating their own symmetrical shapes with lines of symmetry marked.
- Teachers should encourage peer learning, solving Mathematics puzzles and group activities to help students build confidence. For example, the teacher can design crossword puzzles where the clues consist of arithmetic problems.
- Formative assessments should be used regularly to identify and address gaps in these students’ understanding.

# Ramakrishna Vivekananda Vidyapeeth Bijuri Anuppur Mp

Grade 8 Language

No of Students: 66

<b>Below-Basic</b> [100-234.69]	<b>Basic</b> [234.7-299.99]	<b>Proficient</b> [300-342.64]	<b>Advanced</b> [342.65-500]
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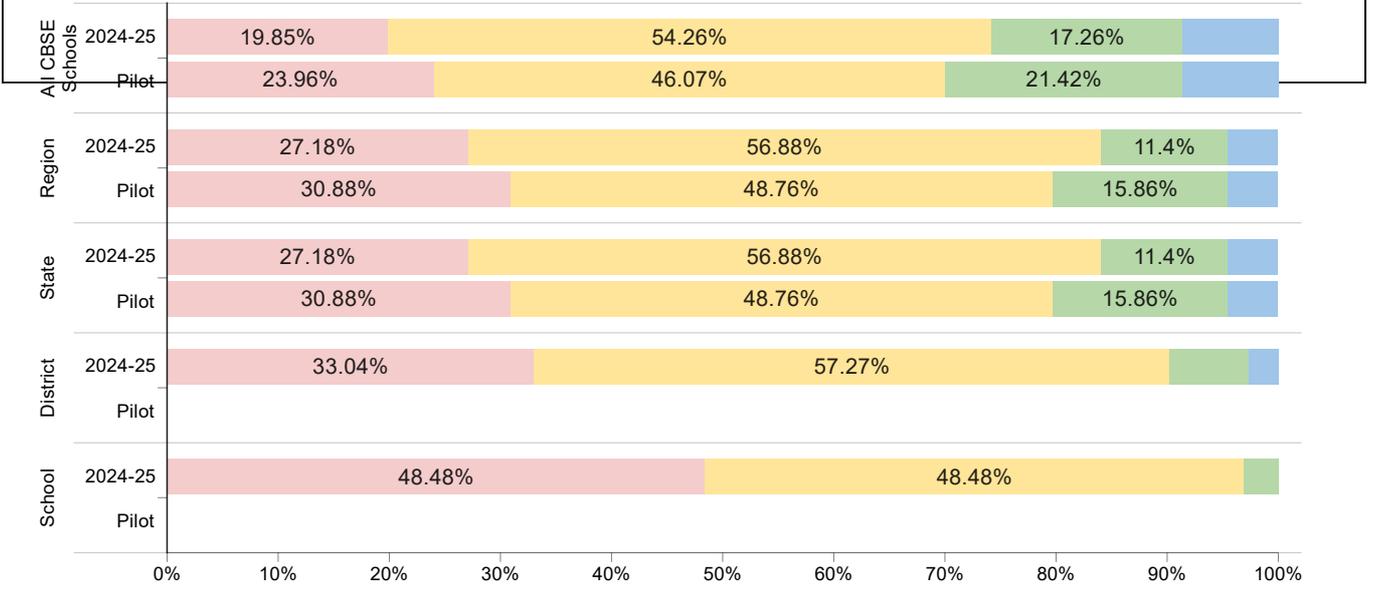
## Consolidated Report

### Average Scores

#	No. of Schools		No. of Students		Average Score	
	2024-25	Pilot	2024-25	Pilot	2024-25	Pilot
	All CBSE Schools	8014	1785	600072	158077	271.51
Region	376	79	26757	6917	258.71	263.45
State	376	79	26757	6917	258.71	263.45
District	4	--	227	--	247.23	--
School	--	--	66	--	233.35	--

## Proficiency Distribution

Below-Basic Basic Proficient Advanced



# Competency Report

## Percentage of Students Who Answered Correctly



## Competency Chart

Competency Code	Competency	Percentage of Students Who Answered Correctly			
		2 Grade-Levels Below	1 Grade-Level Below	Grade-Level	Above Grade-Level
LEG8C1	Recognises the meaning of common grade-level words	29%	22%	27%	6%
LEG8C2	Retrieves explicit information in a grade-level text by direct- or close-word matching	37%	41%	33%	24%
LEG8C3	Retrieves explicit information in a grade-level text by synonymous word matching	25%	28%	23%	18%
LEG8C4	Makes inferences in a grade-level text	35%	36%	23%	36%
LEG8C5	Identifies, compares and contrasts points of view	26%	26%	19%	21%
LEG8C6	Establishes the main and secondary ideas in a grade-level text	39%	42%	22%	33%
LEG8C7	Identifies the purpose and audience of a text	27%	32%	23%	14%
LEG8C8	Evaluates the status of claims made in a text	26%	21%	17%	14%

### Recommendations (Based on Average Scaled Score)

Students need intensive support in developing reading, writing, and comprehension of grade-8-level texts.

- Schools should provide remedial reading programs emphasizing vocabulary building, grammar practice, and reading fluency.
- Teachers can provide levelled reading materials to students, use teaching strategies like storytelling, and interactive language games to engage students. In such cases, personalised writing tasks and one-on-one tutoring will help students gradually improve their written and spoken skills. For example, the school can set up reading corners that organise books based on various reading levels and provide a stage to share their experience after reading.
- Further, the teachers can encourage frequent reading and offer structured guidance through scaffolded exercises.

# Ramakrishna Vivekananda Vidyapeeth Bijuri Anuppur Mp

Grade 8 Mathematics

No of Students: 71

<b>Below-Basic</b> [100-277.27]	<b>Basic</b> [277.28-299.99]	<b>Proficient</b> [300-343.43]	<b>Advanced</b> [343.44-500]
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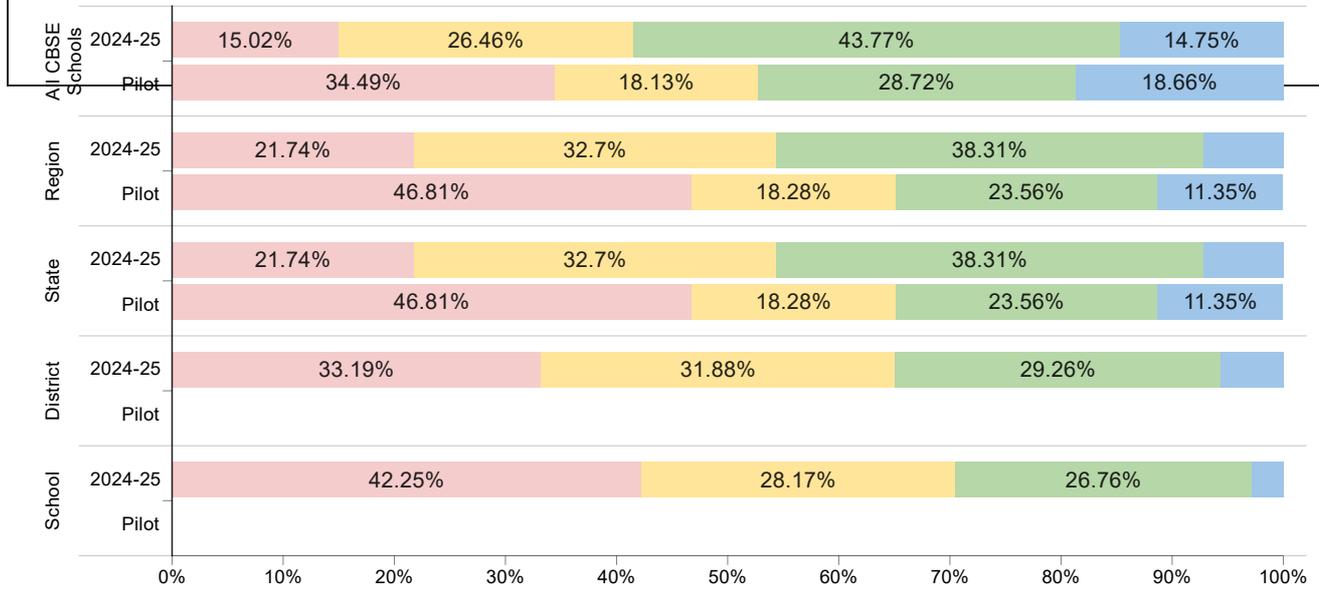
## Consolidated Report

### Average Scores

#	No. of Schools		No. of Students		Average Score	
	2024-25	Pilot	2024-25	Pilot	2024-25	Pilot
	All CBSE Schools	8040	1790	607726	158460	309.1
Region	377	80	27246	6777	299.15	286.79
State	377	80	27246	6777	299.15	286.79
District	4	--	229	--	291.56	--
School	--	--	71	--	286.65	--

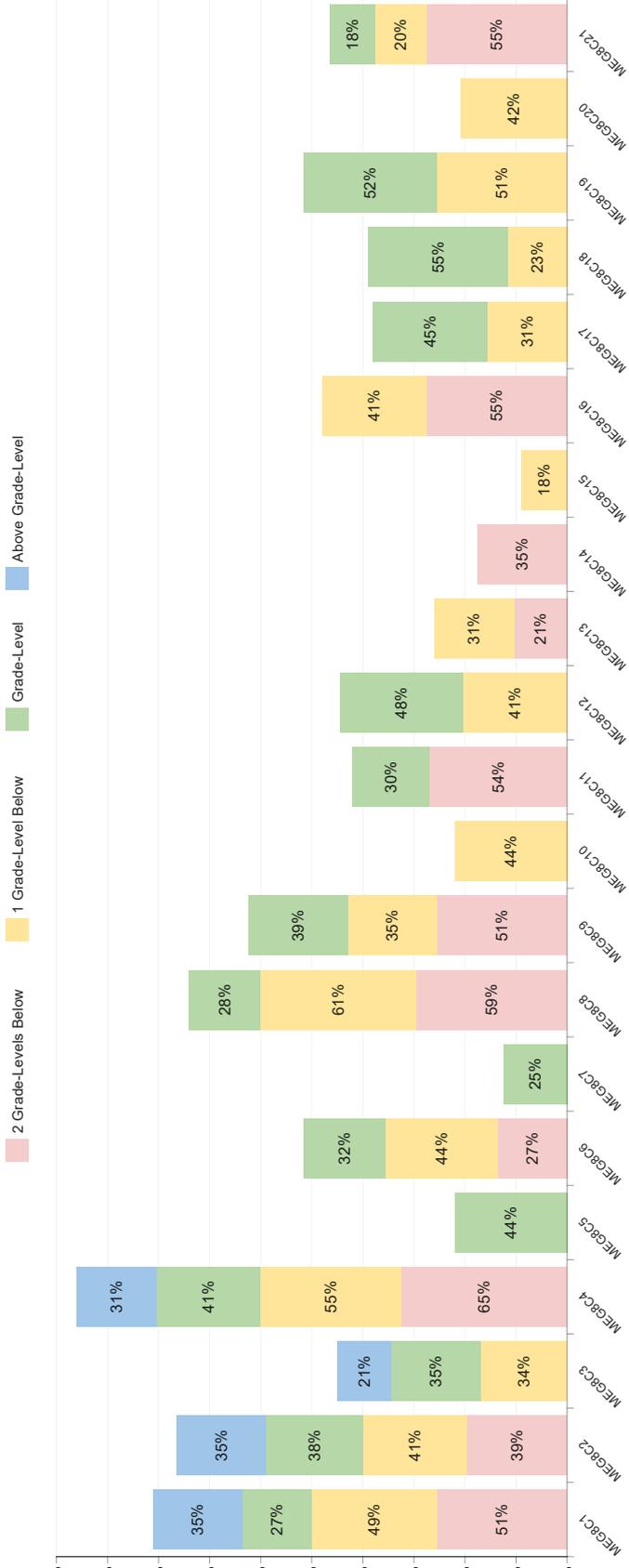
## Proficiency Distribution

Below-Basic Basic Proficient Advanced



## Competency Report

### Percentage of Students Who Answered Correctly



## Competency Chart

Competency Code	Competency	Percentage of Students Who Answered Correctly			
		2 Grade-Levels Below	1 Grade-Level Below	Grade-Level	Above Grade-Level
MEG8C1	Evaluates, models, and computes with expressions	51%	49%	27%	35%
MEG8C2	Solves problems involving variation (ratio, proportion, and percentage)	39%	41%	38%	35%
MEG8C3	Solves linear equations in one variable	--	34%	35%	21%
MEG8C4	Recognises and describes shapes and figures	65%	55%	41%	31%
MEG8C5	Recognises various polyhedrons based on their properties	--	--	44%	--
MEG8C6	Solves problems involving measurement of 2D shapes	27%	44%	32%	--
MEG8C7	Solves problems involving measurement of 3D shapes	--	--	25%	--
MEG8C8	Represents decimals in equivalent ways (including fractions and percentages)	59%	61%	28%	--
MEG8C9	Solves operations involving decimals	51%	35%	39%	--
MEG8C10	Solves real world problems involving decimals	--	44%	--	--
MEG8C11	Identifies and represents quantities using exponents and roots, and identify the relative magnitude	54%	--	30%	--
MEG8C12	Identifies and represents numbers using scientific notation and exponents, Solves operations involving exponents and roots	--	41%	48%	--
MEG8C13	Solves operations involving fractions	21%	31%	--	--
MEG8C14	Recognises different types of fractions	35%	--	--	--
MEG8C15	Solves real-world problems involving fractions	--	18%	--	--

Competency Code	Competency	Percentage of Students Who Answered Correctly			
		2 Grade-Levels Below	1 Grade-Level Below	Grade-Level	Above Grade-Level
MEG8C16	Identifies and represents integers using objects, pictures, or symbols, and identifies relative magnitude, and compare and order integers	55%	41%	--	--
MEG8C17	Solves real-world problems involving integers	--	31%	45%	--
MEG8C18	Compare, order and solves problems involving rational numbers	--	23%	55%	--
MEG8C19	Describes the likelihood of events in different ways	--	51%	52%	--
MEG8C20	Calculates and interprets central tendency	--	42%	--	--
MEG8C21	Retrieves and interprets data presented in displays	55%	20%	18%	--

### Recommendations (Based on Average Scaled Score)

The students require additional practice with the application of concepts such as linear equations, integers, shapes and figures etc.

- Schools should focus on bridging gaps through contextual learning, such as using real-life examples related to measurement, map creation, budgeting etc. For example, the teacher can design a practice activity based on a situation of cooking involving fractions where students have to adjust a recipe based on the number of servings needed.
- To strengthen the students' understanding the teachers should conduct group activities, problem-solving sessions, and regular formative assessments.
- Further, encouraging students to work in pairs or small groups will enhance peer support and collaborative learning.

# Ramakrishna Vivekananda Vidyapeeth Bijuri Anuppur Mp

Grade 8 Science

No of Students: 73

<b>Below-Basic</b> [100-253.94]	<b>Basic</b> [253.95-299.99]	<b>Proficient</b> [300-341.97]	<b>Advanced</b> [341.98-500]
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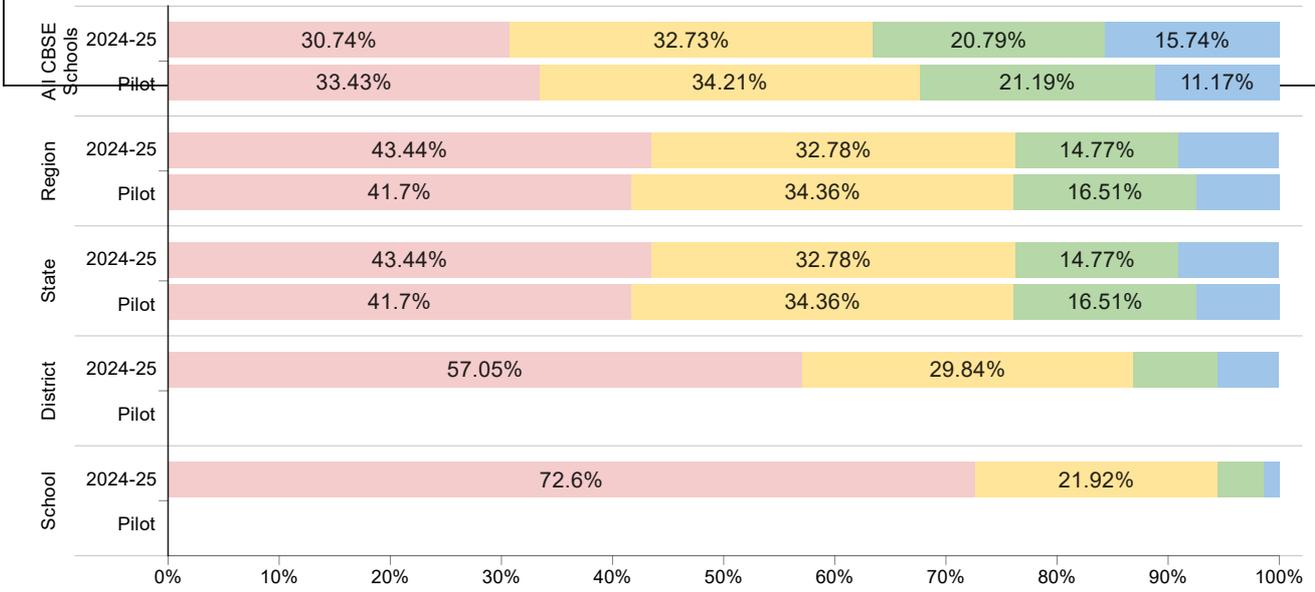
## Consolidated Report

### Average Scores

#	No. of Schools		No. of Students		Average Score	
	2024-25	Pilot	2024-25	Pilot	2024-25	Pilot
All CBSE Schools	8090	1786	610346	161199	284.05	278.31
Region	394	81	27818	7141	266.46	267.58
State	394	81	27818	7141	266.46	267.58
District	6	--	305	--	251.63	--
School	--	--	73	--	236.49	--

## Proficiency Distribution

Below-Basic Basic Proficient Advanced



# Competency Report

## Percentage of Students Who Answered Correctly



## Competency Chart

Competency Code	Competency	Percentage of Students Who Answered Correctly			
		2 Grade-Levels Below	1 Grade-Level Below	Grade-Level	Above Grade-Level
SEG8C1	Explains the importance of nutrients in plants and animals and the nutritional deficiency diseases; test the nutrients present in food and various methods of preservation of food	53%	37%	22%	--
SEG8C2	Compares the traditional and modern tools and processes used for various agricultural practices and elaborate the various cycles working in nature to maintain an ecological balance	--	--	30%	37%
SEG8C3	Recognises parts of a flower; Differentiates between Human male and female reproductive system, and bisexual and unisexual flowers	42%	47%	51%	27%
SEG8C4	Explains structural/behavioral or physiological adaptations of plants; Distinguish between sexual and asexual reproduction	45%	29%	25%	26%
SEG8C5	Compares and analyses the structural/behavioral or physiological adaptations of plants and animals; Distinguishes between sexual and asexual reproduction	36%	33%	41%	25%
SEG8C6	Explains water cycle and the consequences of its disturbance; and the causes of cyclones	34%	38%	26%	--
SEG8C7	Distinguishes between concave and convex lens; concave and convex mirrors	42%	23%	38%	37%
SEG8C8	Explains the need of waste disposal and the various processes related to treatment of wastewater; explains the origin of various air pollutants and their effect on quality of life (1)	32%	33%	19%	34%
SEG8C9	Explains the need of waste disposal and the various processes related to treatment of wastewater; explains the origin of various air pollutants and their effect on quality of life (2)	--	21%	30%	19%
SEG8C10	Classifies natural and synthetics fibres based on their properties	45%	25%	40%	22%
SEG8C11	Defines acids, bases and salts; classifies different substances based on their physical properties as	62%	32%	18%	11%

Competency Code	Competency	Percentage of Students Who Answered Correctly			
		2 Grade-Levels Below	1 Grade-Level Below	Grade-Level	Above Grade-Level
	metals, nonmetals and metalloids				
SEG8C12	Distinguishes between conductors and insulators of electricity; examines the magnetic and chemical effect of electric current	55%	34%	37%	--
SEG8C13	Recognises materials that can become magnets; Explain the process of making an electromagnet	58%	47%	--	26%
SEG8C14	Defines pressure, motion, force, and its types; explains the effects of force on state of motion/shape of an object	63%	42%	28%	29%

## **Recommendations (Based on Average Scaled Score)**

Students need significant reinforcement of fundamental scientific concepts like properties of air and water, physical properties of matter etc.

- Schools should implement remedial science programs that revisit core concepts from previous grades (5, 6, 7 etc.) such as understanding fundamental life processes, the natural environment, basic properties of air and water, physical properties of matter, nutrition etc.
- Teachers can use hands-on experiments, models, and multimedia resources to simplify abstract concepts like Force, Electricity, Magnetism etc. For example, a teacher can conduct experiments like “Magnetic Field Mapping” which helps students visualise and understand the magnetic field around a magnet.
- Intensive small-group interventions, regular assessments, and individualised feedback sessions can help address these learning gaps.

