Ministry of Education
Government of India

PARAKH

RASHTRIYA SARVEKSHAN 2024

DISTRICT REPORT

Chandigarh, Chandigarh



PARTICIPATION

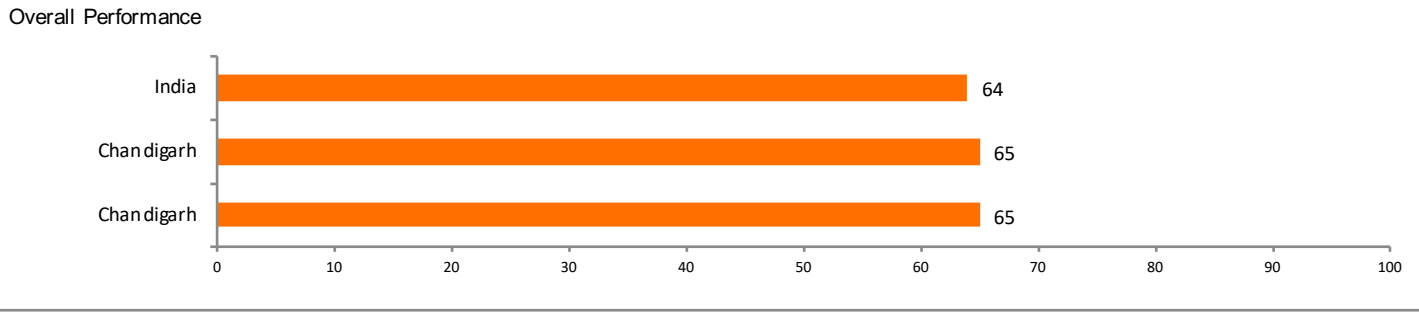
Schools	Foundation	Preparatory	Middle
81	36	38	44

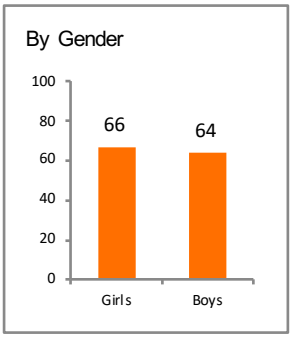
Teachers	Foundation	Preparatory	Middle
358	70	113	175

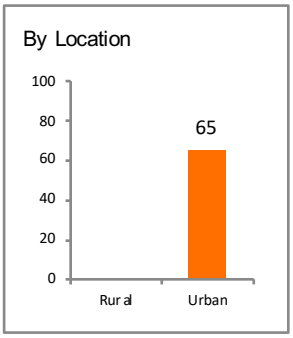
Students	Foundation	Preparatory	Middle
3365	1014	1078	1273

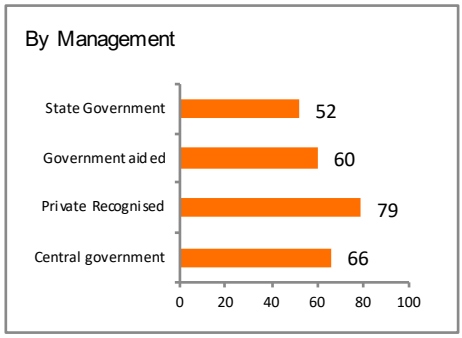
FOUNDATION STAGE

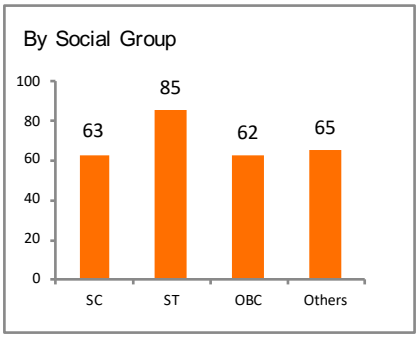
AVERAGE PERFORMANCE IN LANGUAGE (%)



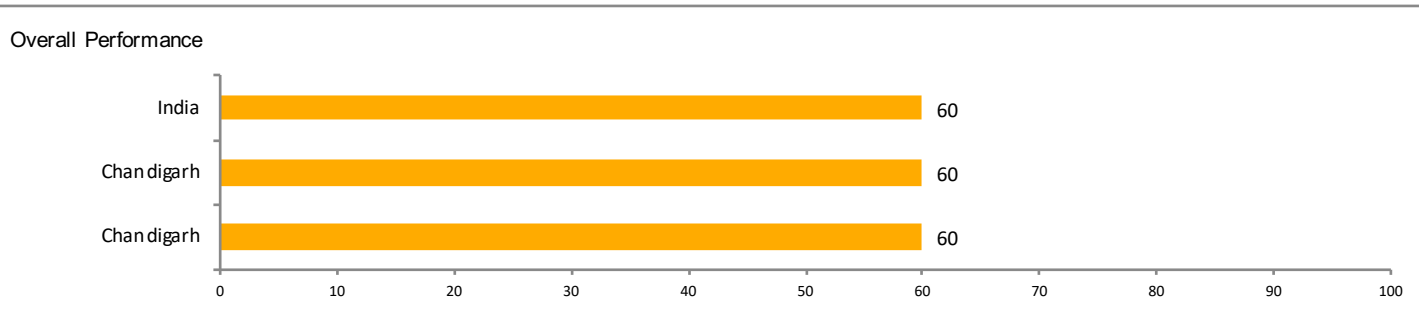


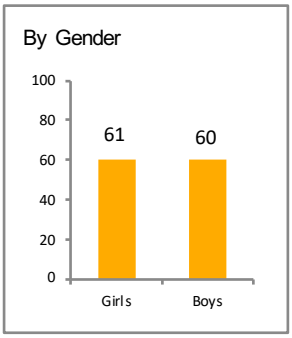


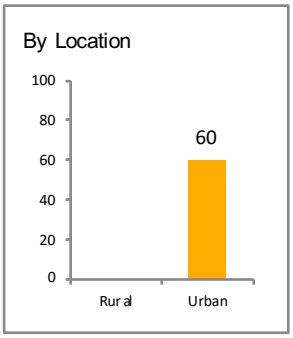


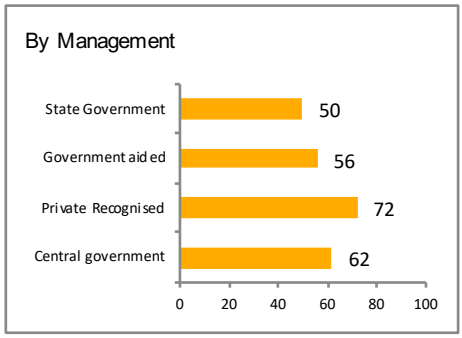


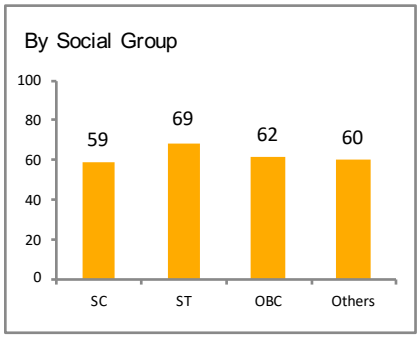
AVERAGE PERFORMANCE IN MATHEMATICS (%)





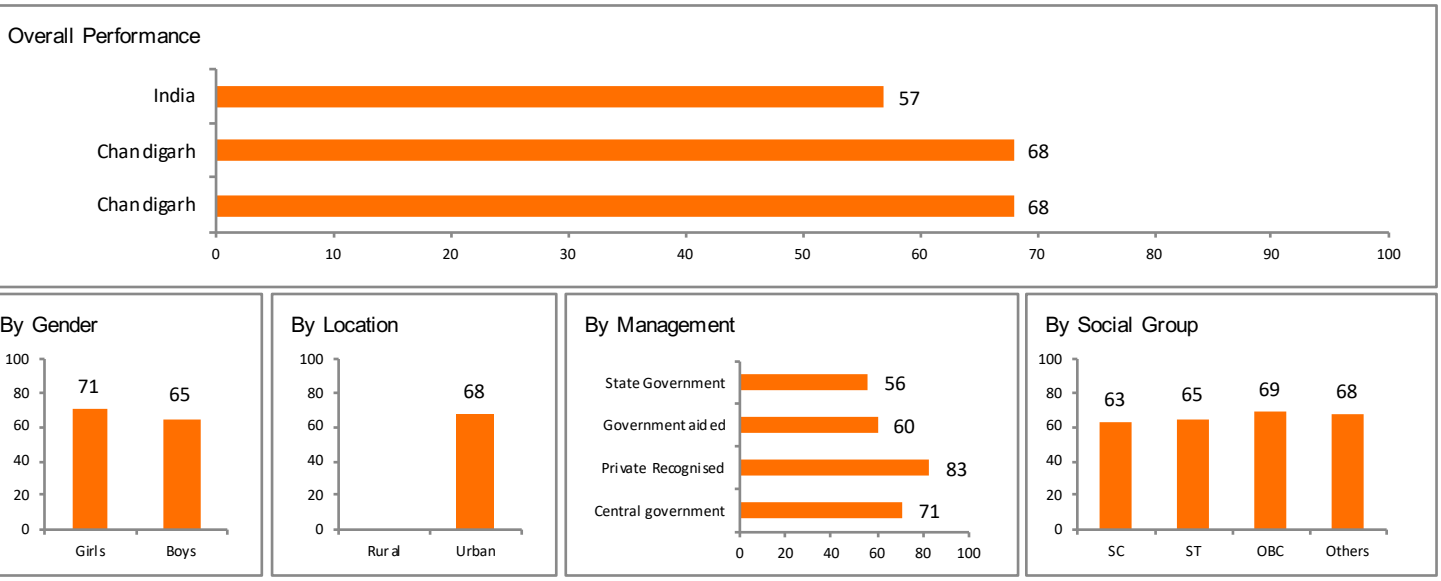




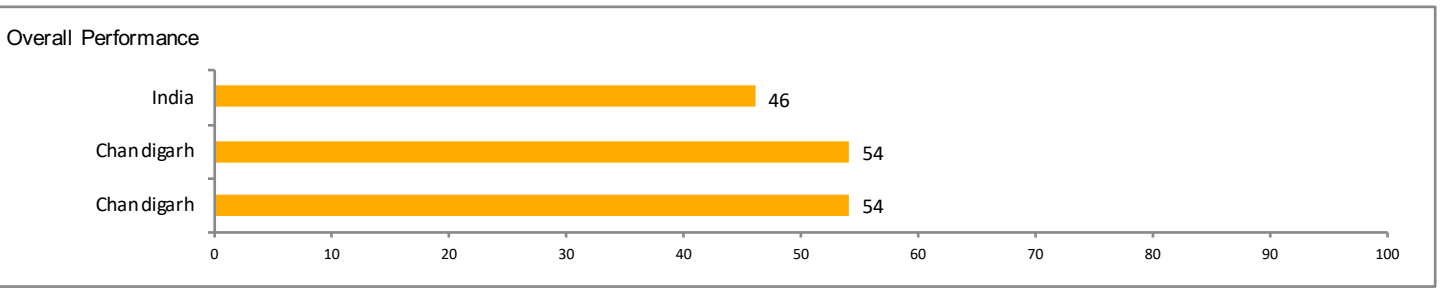


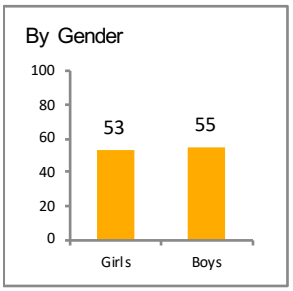
PREPARATORY STAGE

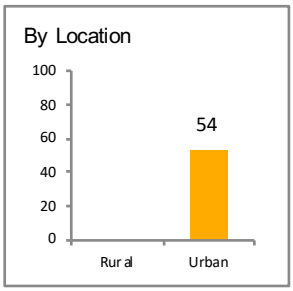
AVERAGE PERFORMANCE IN LANGUAGE (%)

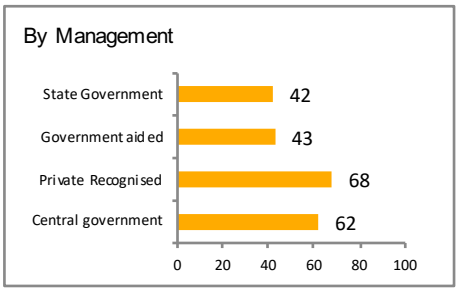


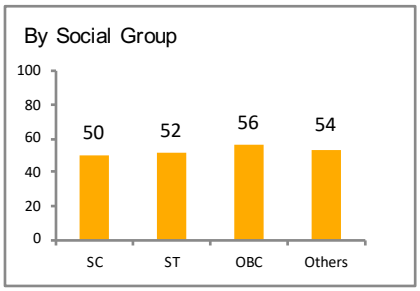
AVERAGE PERFORMANCE IN MATHEMATICS (%)



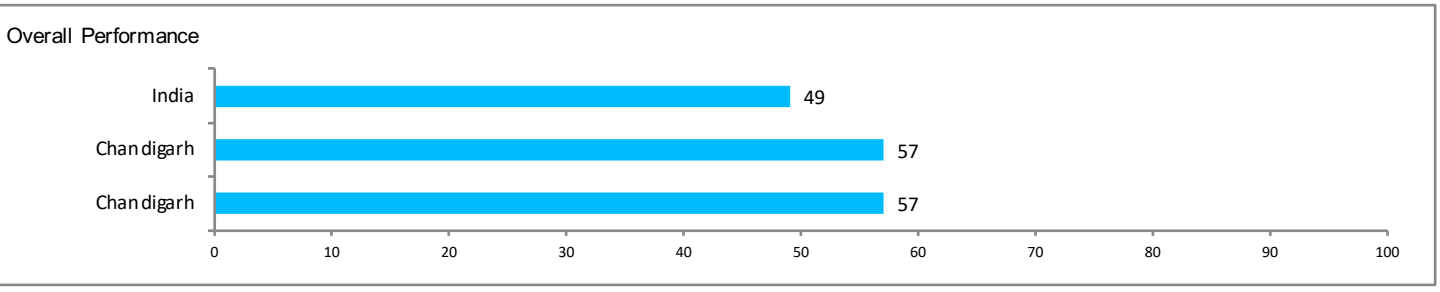


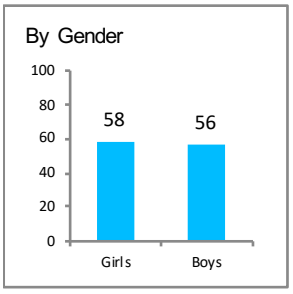


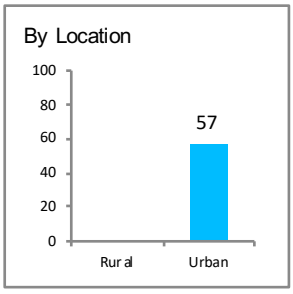


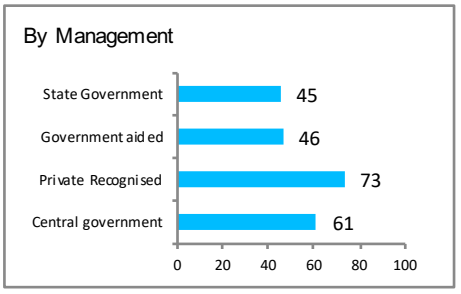


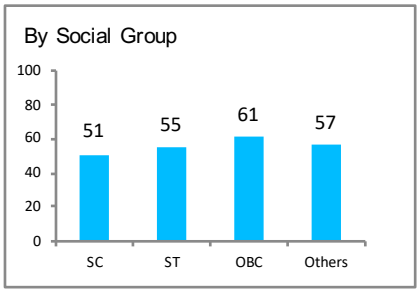
AVERAGE PERFORMANCE IN THE WORLD AROUND US (%)





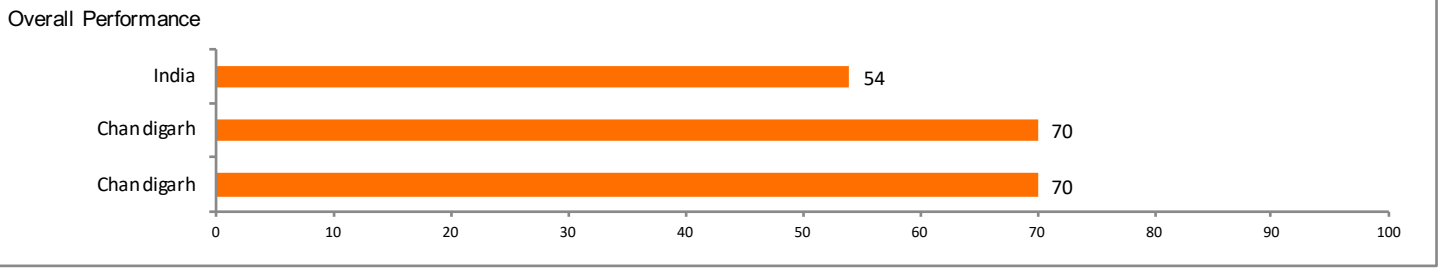


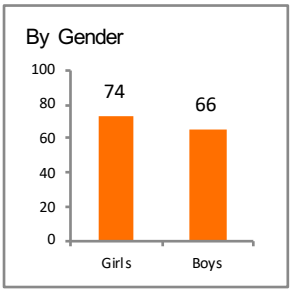


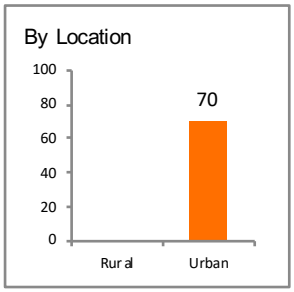


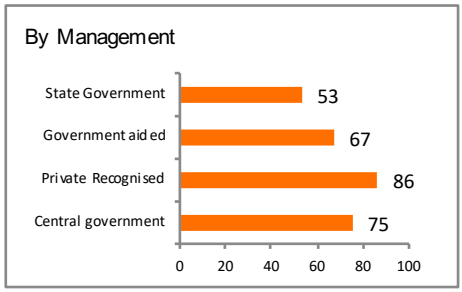
MIDDLE STAGE

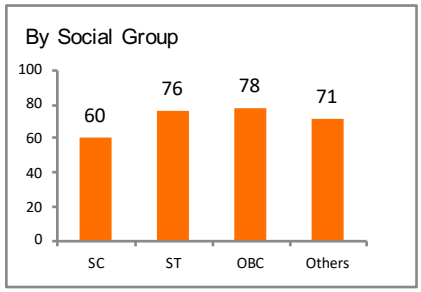
AVERAGE PERFORMANCE IN LANGUAGE (%)



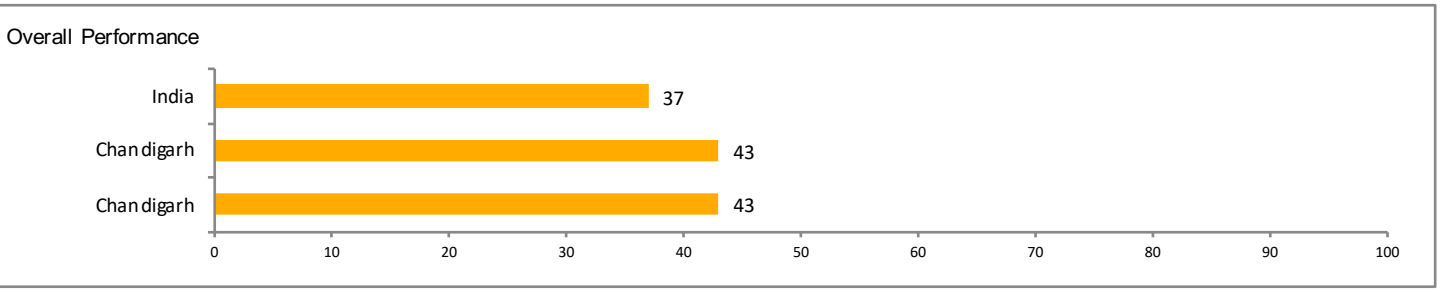


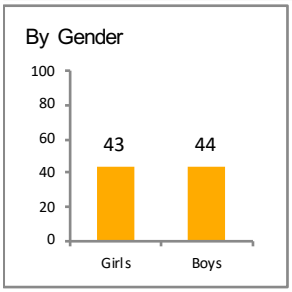


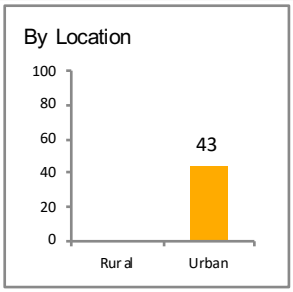


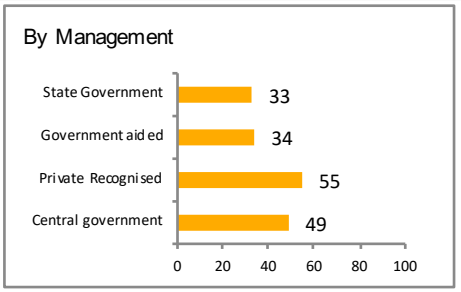


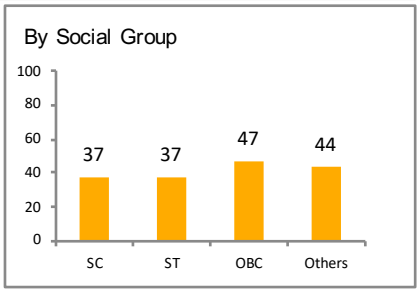
AVERAGE PERFORMANCE IN MATHEMATICS (%)



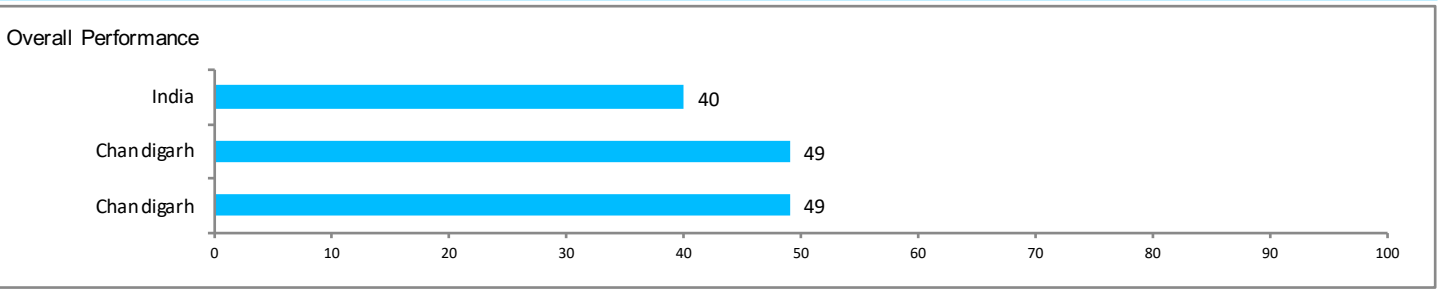


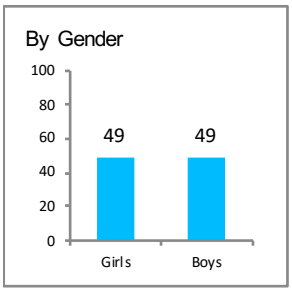


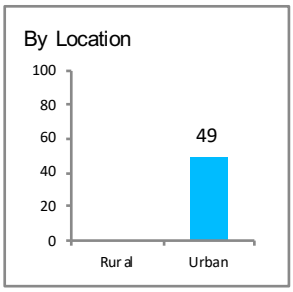


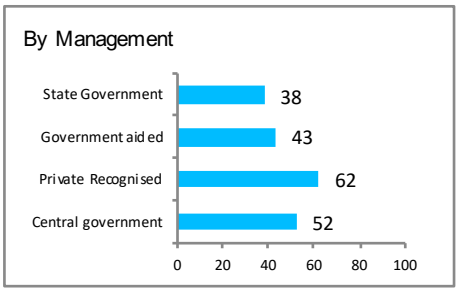


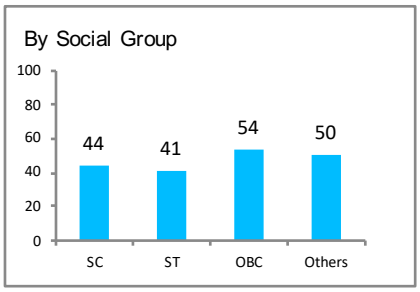
AVERAGE PERFORMANCE IN SCIENCE (%)



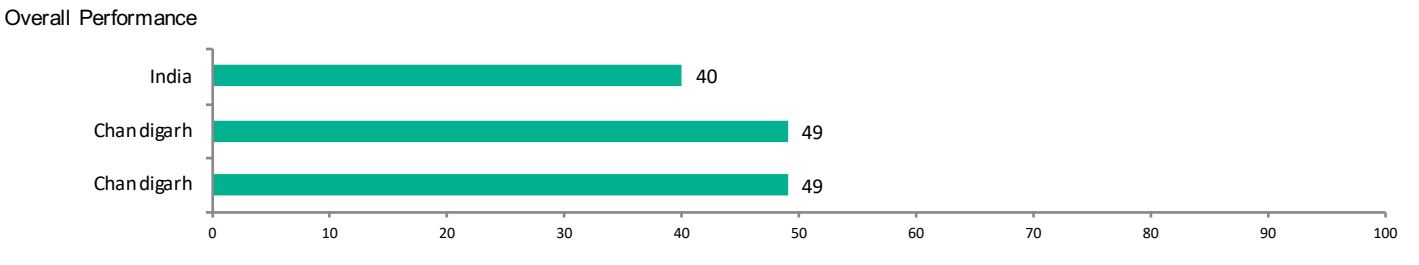


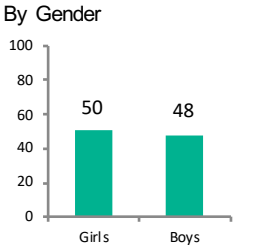


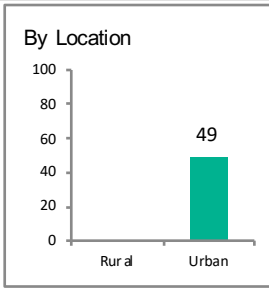


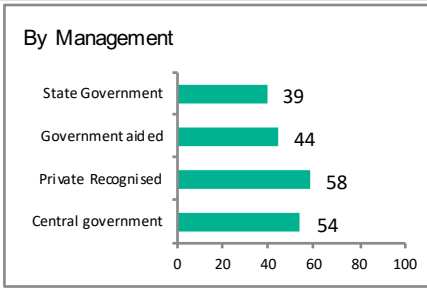


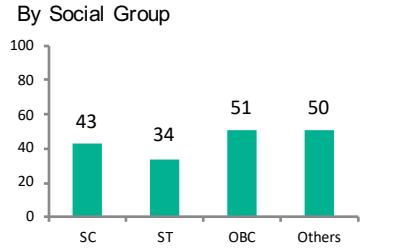
AVERAGE PERFORMANCE IN SOCIAL SCIENCE (%)











FOUNDATION STAGE

Competencies in Language (%)

Competency Code	Competency Description	District	State	National
C-9.7	Knows and uses enough words to carry out day-to-day interactions effectively and can guess the meaning of new words by using existing Vocabulary	69	69	67
C-10.5	Reads short stories and comprehends their meaning - by identifying characters, storyline and what the author wants to say - on their own	62	62	60
C-10.7	Reads and comprehends the meaning of short news items, instructions and recipes, and publicity material	61	61	61

Competencies in Mathematics (%)

Competency Code	Competency Description	District	State	National
C-8.1	Sorts objects into groups and sub-groups based on more than one property	73	73	68
C-8.2	Identifies and extends simple patterns in their surroundings, shapes, and numbers	79	79	69
C-8.4	Arranges numbers up to 99 in ascending and descending order	54	54	55
C-8.5	Recognises and uses numerals to represent quantities up to 99 with the understanding of decimal place value system	63	63	61
C-8.6	Performs addition and subtraction of 2-digit numbers fluently using flexible strategies of composition and decomposition of both numerical and word problems	54	54	58
C-8.7	Recognises multiplication as repeated addition and division as equal sharing	47	47	54
C-8.8	Recognises, makes, and classifies basic geometric shapes and their observable properties, and understands and explains the relative relation of objects in space	48	48	50
C-8.9	Selects appropriate tools and units to perform simple measurements of length, weight, and volume of objects in their immediate environment	65	65	62
C-8.10	Performs simple measurements of time in minutes, hours, day, weeks, and months	59	59	61
C-8.11	Performs simple transactions using money up to INR 100	47	47	50
C-8.12	Develops adequate and appropriate vocabulary for comprehending and expressing concepts and procedures related to quantities, shapes, space, and measurements	53	53	55
C-8.13	Formulates and solves simple mathematical problems related to quantities, shapes, space, and measurements	56	56	55

PREPARATORY STAGE

Competencies in Language (%)

Competency Code	Competency Description	District	State	National
C-2.1	Applies varied comprehension strategies (inferring, predicting, visualising) to understand different texts	67	67	56
C-2.2	Understands main ideas and draws essential conclusions from the material read	69	69	58

Competencies in Mathematics (%)

Competency Code	Competency Description	District	State	National
C-1.1	Represents numbers using the place value structure of the Indian number system, compares whole numbers, and knows and can read the names of very large numbers	59	59	54
C-1.2	Represents and compares commonly used fractions in daily life (such as ½, ¼) as parts of unit wholes, as locations on number lines and as divisions of whole numbers	28	28	29
C-1.3	Understands and visualises arithmetic operations and the relationships among them, knows addition and multiplication tables at least up to 10x10 (pahade) and applies the four basic operations on whole numbers to solve daily life problems	63	63	53
C-1.4	Recognises, describes, and extends simple number patterns such as odd numbers, even numbers, square numbers, cubes, powers of 2, powers of 10, and Virahanka–Fibonacci numbers.	58	58	49
C-2.2	Describes location and movement using both common language and mathematical vocabulary; understands the notion of map (najri naksha)	48	48	41
C-2.4	Discovers, recognises, describes, and extends patterns in 2D and 3D shapes	63	63	48
C-3.3	Carries out simple unit conversions, such as from centimetres to metres, within a system of measurement	41	41	38
C-3.5	Devises strategies for estimating the distance, length, time, perimeter (for regular and irregular shapes), area (for regular and irregular shapes), weight, and volume and verifies the same using standard units	49	49	42
C-4.1	Solves puzzles and daily-life problems involving one or more operations on whole numbers (including word puzzles and puzzles from 'recreational' areas, such as the construction of magic squares)	42	42	38
C-4.3	Selects appropriate methods and tools for computing with whole numbers, such as mental computation, estimation, or paper pencil calculation, in accordance with the context	56	56	49

Competencies in The World Around Us (%)

Competency Code	Competency Description	District	State	National
C-1.1	Observes and identifies the natural (insects, plants, birds, animals, geographical features, sun and moon, stars, planets, natural resources) and social (houses, relationships) components in their immediate environment	54	54	44
C-1.3	Asks questions and makes predictions about simple patterns (season change, food chain, phases of the moon, movement of stars and planets, shapes of trees, plants, leaves, and flowers, rituals, celebrations) observed in the immediate environment	43	43	38
C-1.4	Explains the functioning of local institutions (family, school, panchayat) bank/post office, market, and in different forms (story, drawing, tabulating data, reports), and analyses their roles	65	65	56
C-2.1	Identifies natural and humanmade systems that support their lives (water supply, water cycle, river flow systems, seasons, life cycle of plants and animals, food, household items, transport, communication, electricity in the home)	57	57	51
C-2.2	Describes the relationship between the natural environment and cultural practices in their immediate environment (nature of work, food, festivals, traditions)	40	40	38
C-3.1	Describes the basic safety needs and protection (health and hygiene, food, water, shelter, precautions, awareness of emergency situations, abuse, and unsafe situations) of humans, birds, and animals	67	67	57
C-3.2	Discusses how to prepare for emergency situations (smoke, fire, small injuries, burns, electrical safety, unseasonal rains, fallen trees) based on discussions with family and community, or personal experiences	52	52	45
C-4.1	Observes and describes diversity among plants, and birds and animals in their immediate environment (shape, sounds, food habits, growth, habitat)	61	61	54
C-4.3	Describes usage of natural resources in their immediate environment	59	59	50
C-4.7	Learns about basic social and behavioural norms, values, and dispositions that benefit our social and natural environments and that help our society function smoothly	59	59	51
C-5.3	Reads simple maps of city, state, and country to identify natural and humanmade features (well, lake, post office, school, hospital) with reference to symbols and directions	58	58	46

MIDDLE STAGE

Competencies in Language (%)

Competency Code	Competency Description	District	State	National
C-1.1	Identifies main points and summarises from a careful listening or reading of the text (news articles, reports, editorials)	70	70	54

Competencies in Mathematics (%)

Competency Code	Competency Description	District	State	National
C-1.2	Discovers, identifies, and explores patterns in numbers and describes rules for their formation (e.g., multiples of 7, powers of 3, prime numbers), and explains relations between different patterns	47	47	39
C-1.4	Explores and understands sets of numbers, such as whole numbers, fractions, integers, rational numbers, and real numbers, and their properties, and visualises them on the number line	36	36	31
C-1.5	Explores the idea of percentage and applies it to solve problems	26	26	28
C-1.6	Explores and applies fractions (both as ratios and in decimal form) in daily-life situations	37	37	31
C-2.2	Extends the representation of a number in the form of a variable or an algebraic expression using a variable	51	51	44
C-2.3	Forms algebraic expressions using variables, coefficients, and constants and manipulates them through basic operations	47	47	38
C-2.5	Develops own methods to solve puzzles and problems using algebraic thinking	44	44	37
C-3.2	Outlines the properties of lines, angles, triangles, quadrilaterals, and polygons and applies them to solve related problems	43	43	37
C-3.5	Understands congruence and similarity as it applies to geometric shapes and identifies similar and congruent triangles	50	50	40
C-4.1	Discovers, understands, and uses formulae to determine the area of a square, triangle, parallelogram, and trapezium and develops strategies to find the areas of composite 2D shapes	51	51	39
C-5.1	Collects, organises, and interprets the data using measures of central tendencies such as average/mean, mode, and median	51	51	41
C-6.1	Applies both inductive and deductive logic to formulate definitions and conjectures, evaluate and produce convincing arguments/ proofs to turn these definitions and conjectures into theorems or correct statements	31	31	29

Competencies in Science (%)

Competency Code	Competency Description	District	State	National
C-1.1	Classifies matter based on observable physical (solid, liquid, gas, shape, volume, density, transparent, opaque, translucent, magnetic, non-magnetic, conducting, non-conducting) and chemical characteristics	33	33	36
C-1.2	Describes changes in matter (physical and chemical) and uses particulate nature to represent the properties of matter and the changes	50	50	38
C-1.4	Observes and explains the phenomena caused due to differences in pressure, temperature, and density (e.g., breathing, sinking-floating, water pumps in homes, cooling of things, formation of winds)	43	43	37
C-2.1	Describes one-dimensional motion (uniform, nonuniform, horizontal, vertical) using physical measurements (position, speed, and changes in speed) through mathematical and diagrammatic representations	49	49	41
C-2.2	Describes how electricity works through manipulating different elements in simple circuits and demonstrates the heating and magnetic effects of electricity	44	44	33
C-2.3	Describes the properties of a magnet (natural and artificial; Earth as a magnet)	47	47	41
C-2.4	Demonstrates rectilinear propagation of light from different sources (natural, artificial, reflecting surfaces), verifies the laws of reflection through manipulation of light sources and objects and the use of apparatus and artefacts.	59	59	45
C-3.1	Describes the diversity of living things observed in the natural surroundings (insects, earthworms, snails, birds, mammals, reptiles, spiders, diverse plants, and fungi), including at a smaller scale (microscopic organisms)	56	56	47
C-3.2	Distinguishes the characteristics of living organisms (need for nutrition, growth and development, need for respiration, response to stimuli, reproduction, excretion, cellular organisation) from non-living things	42	42	34
C-4.1	Undertakes a nutrition-based analysis of food components with special reference to Indian culinary practices and modern understanding of nutrition, and explains the effect of nutrition on health	65	65	53
C-4.3	Describes biological changes (growth, hormonal) during adolescence, and measures to ensure overall well-being	50	50	37
C-7.3	Represents real world events and relationships through diagrams and simple mathematical representations	45	45	38

Competencies in Social Science (%)

Competency Code	Competency Description	District	State	National
C-1.1	Collects and interprets multiple sources of information (primary and secondary) to understand the historical, cultural, geographical, and socio-political aspects of human life	36	36	32
C-1.2	Represents and analyses data related to various aspects of human life given in the form of text, tables, charts, diagrams, and maps	70	70	53
C-2.1	Explains and analyses major changes in the past and their impact on society	46	46	39
C-2.2	Recognises elements of the continued prevalence of certain beliefs, relationships, practices, and activities in human society, notwithstanding major changes in society	49	49	38
C-3.1	Analyse the effect of various changes in early human society from nomadism to settled life, early civilisation and changes in human habitation, people's sociocultural beliefs and concepts over time that significantly impacted human societies.	45	45	36
C-4.2	Assesses the influence of social, cultural, and political institutions on an individual/ group/ community/ society in general	59	59	46
C-6.1	Explains key natural phenomena such as climate, weather, ocean cycles, soil formation, the flow of rivers, and how they are spatially distributed	38	38	33
C-6.2	Identifies the distribution of resources such as water, agriculture, raw materials, and services across geographies	49	49	38
C-6.3	Analyses Indian perspectives on and efforts towards conservation and sustainability in society, and advocates the importance of the same, and what more needs to be done in these directions including in the context of global climate change	60	60	46
C-6.4	Correlates the existence of different patterns of livelihoods with different types of landforms, availability of resources, and climatic conditions and changes (in local, regional, national, and global contexts)	49	49	39
C-7.1	Explains India's unity in diversity by recognising commonalities in its rich and diverse cultural elements. languages, art, philosophy, values, clothing, cuisines, traditions, festivals, trade and health practices including ayurveda and yoga	44	44	36
C-7.2	Discovers the topographical diversity of the Indian landmass – from semi-arid zone in the west, areas of heavy rains in the north-east, to long coastal areas in the south, the snow-clad mountains in the north and the rich biodiversity.	45	45	34
C-8.2	Explains the process of formation of the Indian Constitution and understands the ideas and ideals of the Indian national movement enshrined in it as well as those drawn from India's civilisational heritage	56	56	45
C-8.3	Explains the working of the three tiers of local self-government and appreciates its significance in upholding democracy at the grassroot level	42	42	39
C-9.1	Explains the key elements of trade and commerce (commodity, production, consumption, and capital) and its impact on individual life and society	57	57	50