Ministry of Education
Government of India

PARAKH

RASHTRIYA SARVEKSHAN 2024

DISTRICT REPORT

Pathanamthitta, Kerala



PARTICIPATION

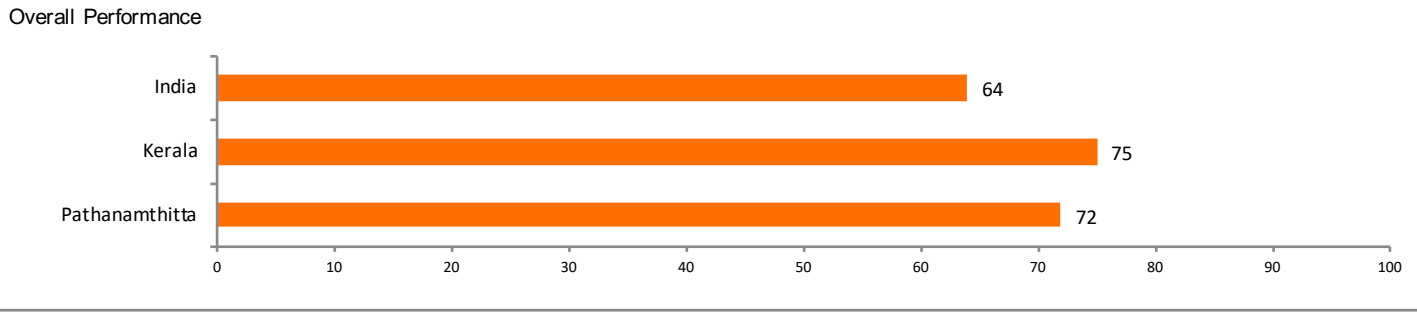
Schools	Foundation	Preparatory	Middle
118	51	41	53

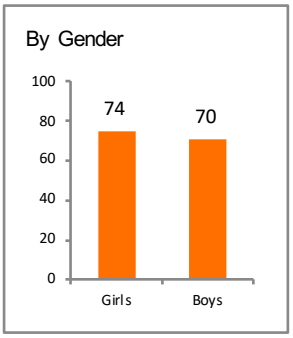
Teachers	Foundation	Preparatory	Middle
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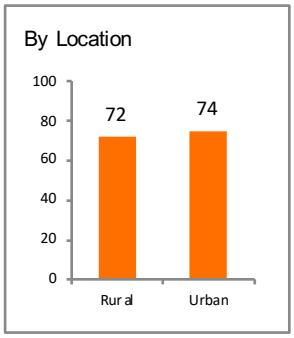
Students	Foundation	Preparatory	Middle
3192	994	914	1284

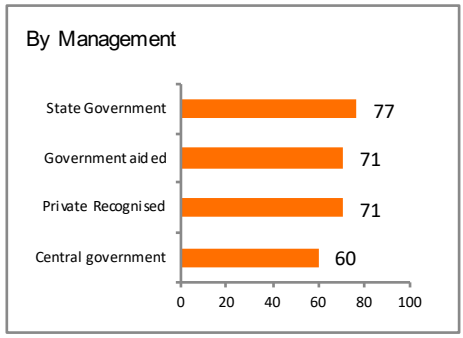
FOUNDATION STAGE

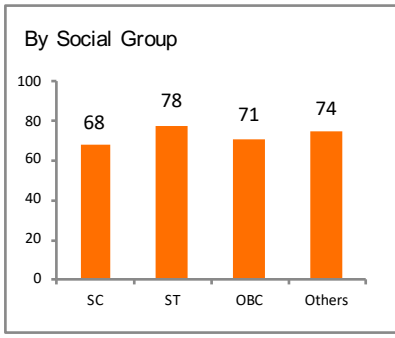
AVERAGE PERFORMANCE IN LANGUAGE (%)



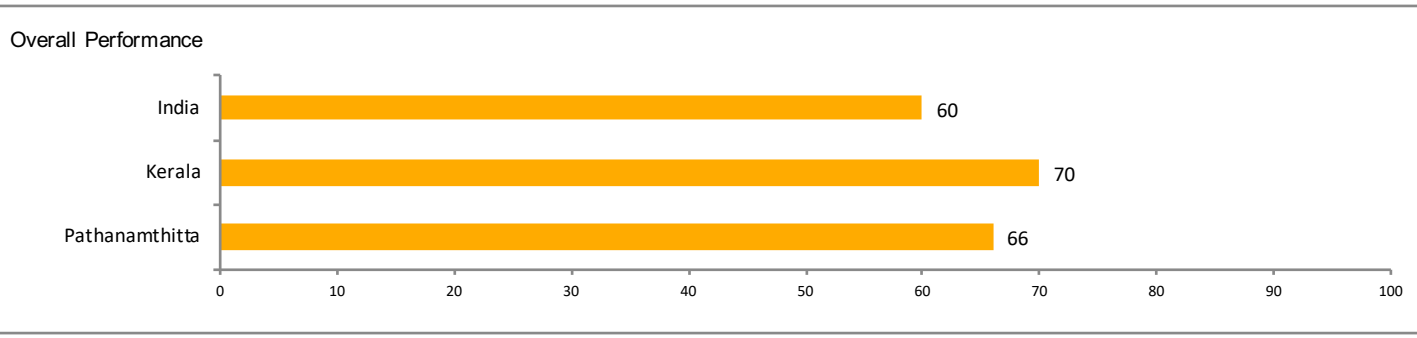


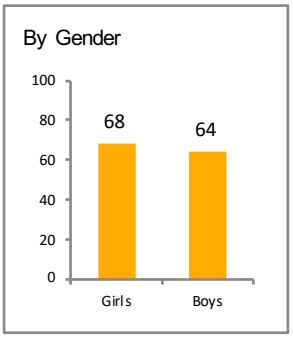


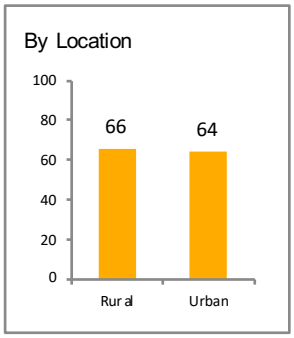


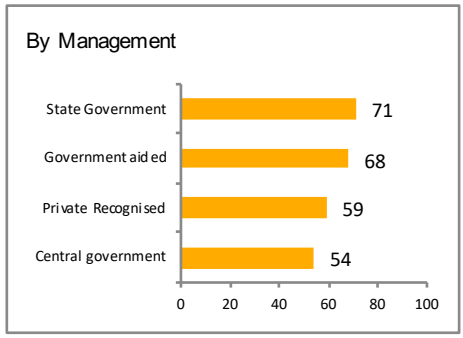


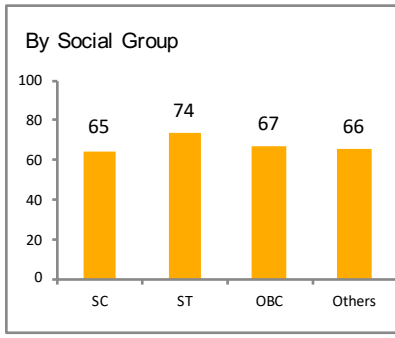
AVERAGE PERFORMANCE IN MATHEMATICS (%)





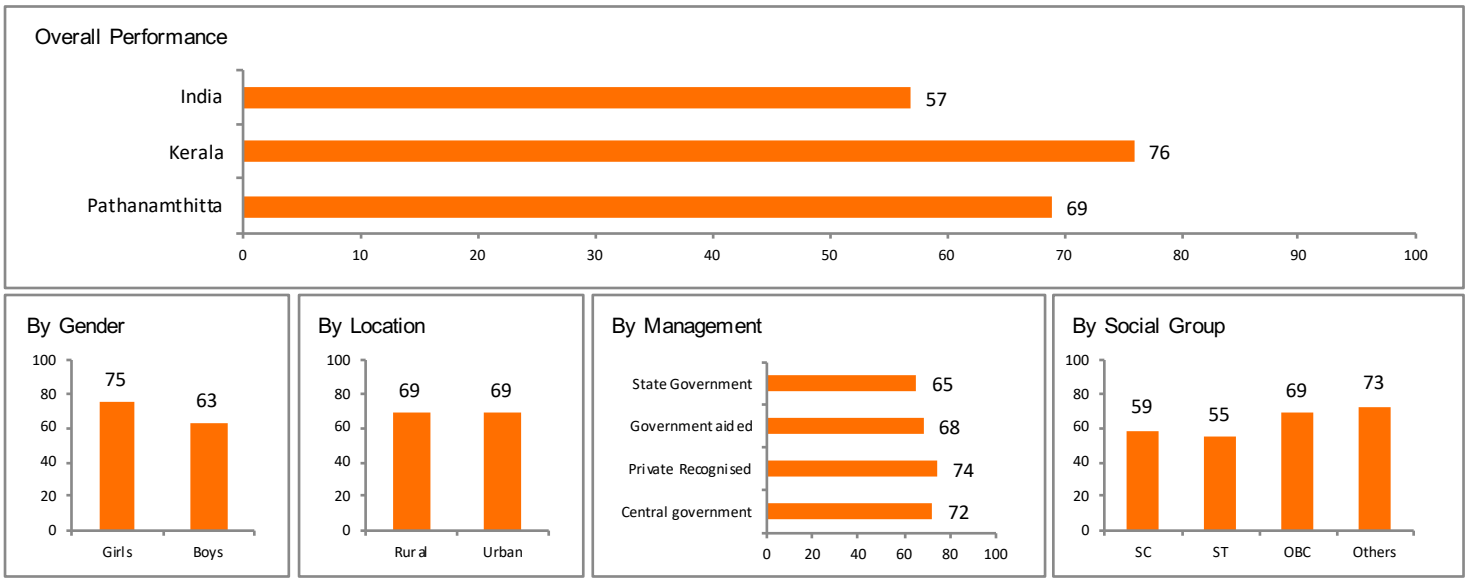




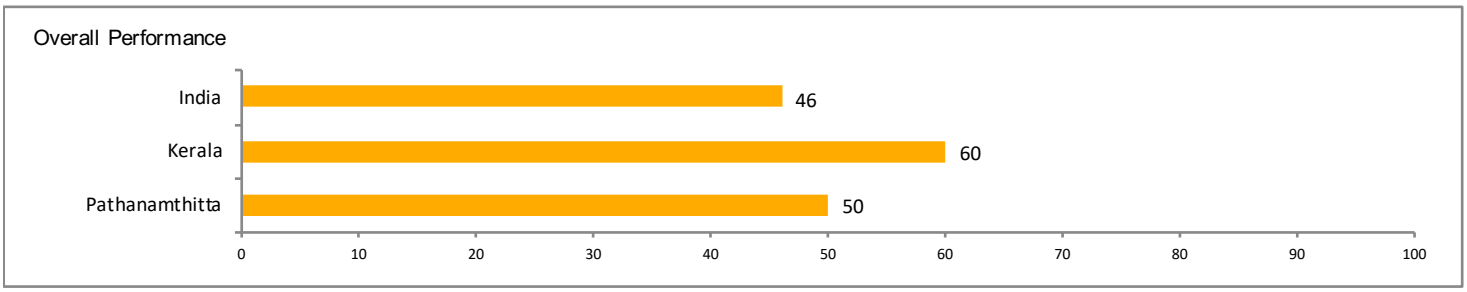


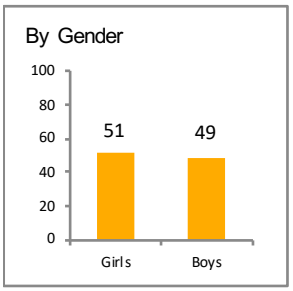
PREPARATORY STAGE

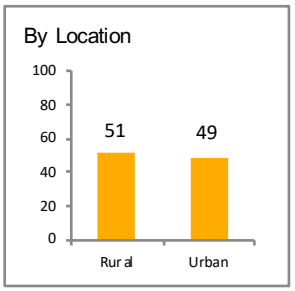
AVERAGE PERFORMANCE IN LANGUAGE (%)

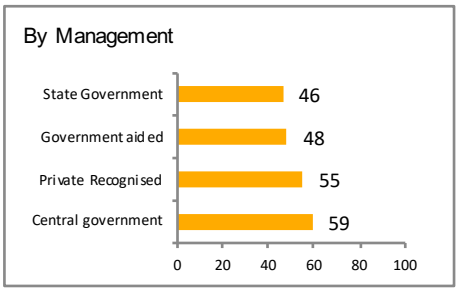


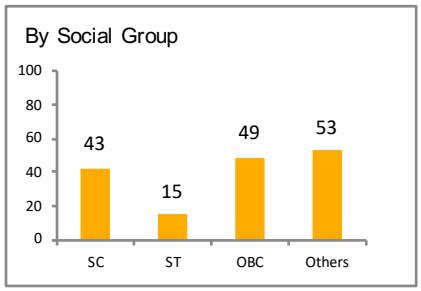
AVERAGE PERFORMANCE IN MATHEMATICS (%)



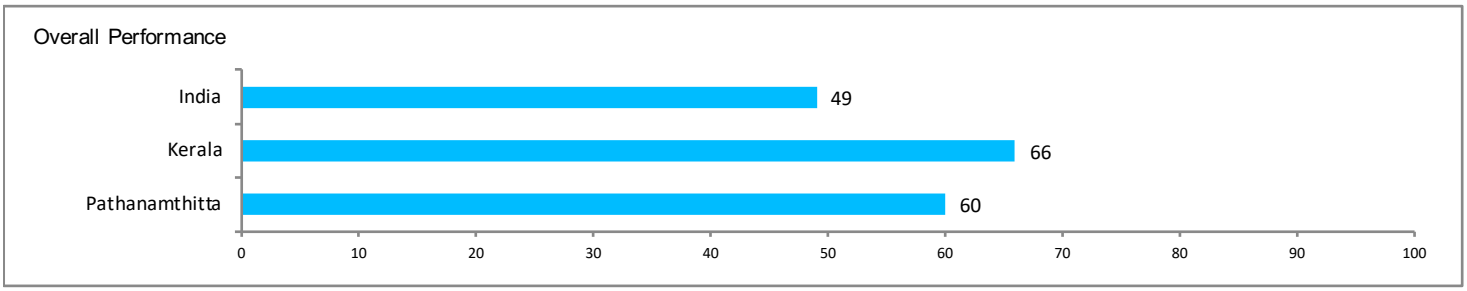


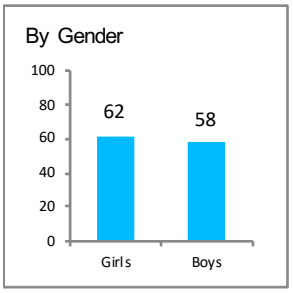


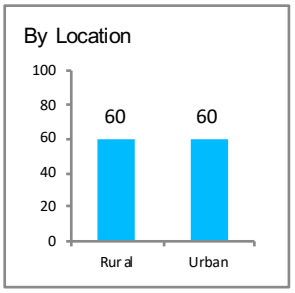


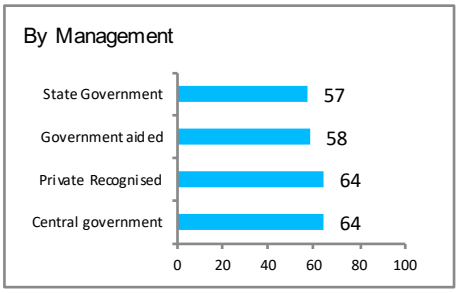


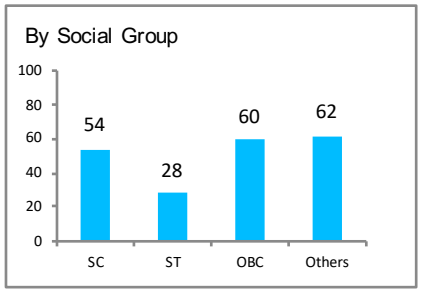
AVERAGE PERFORMANCE IN THE WORLD AROUND US (%)





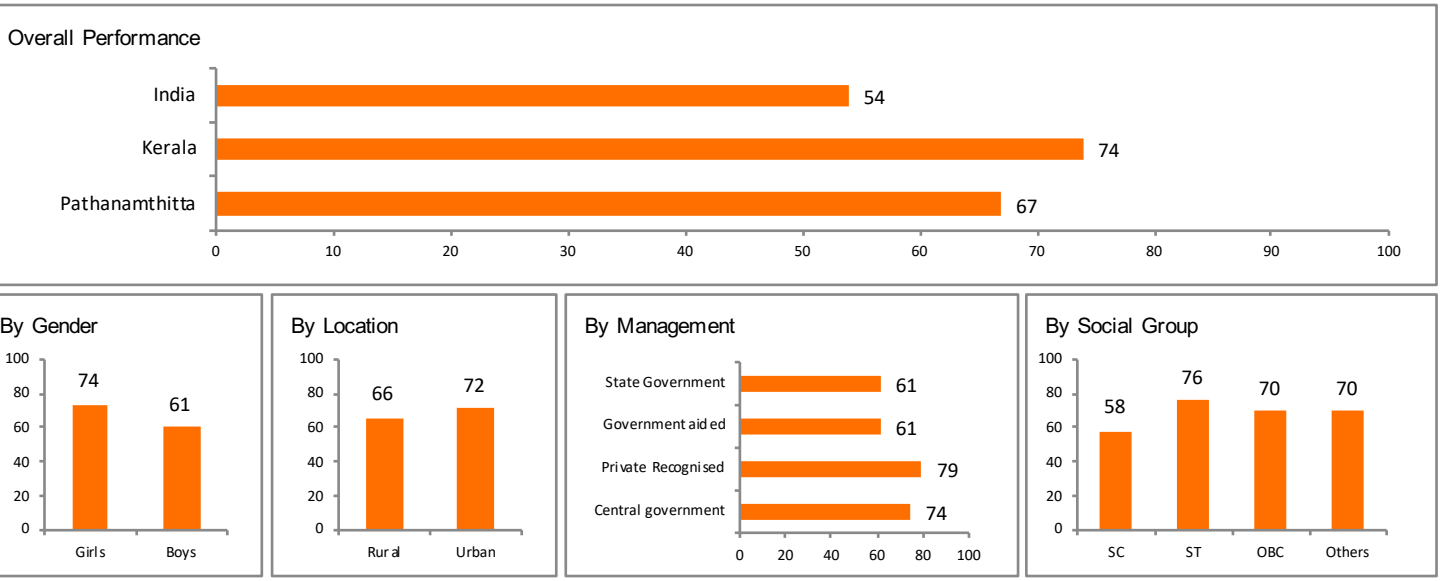




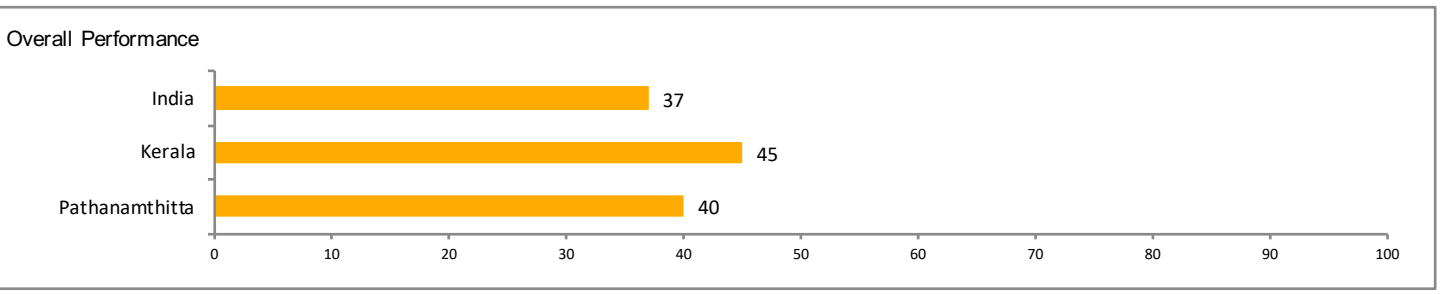


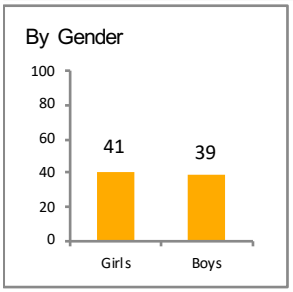
MIDDLE STAGE

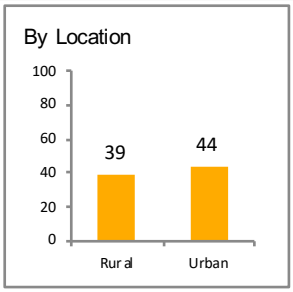
AVERAGE PERFORMANCE IN LANGUAGE (%)

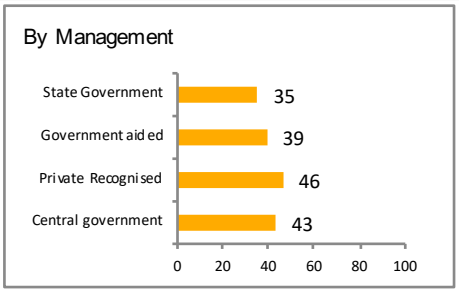


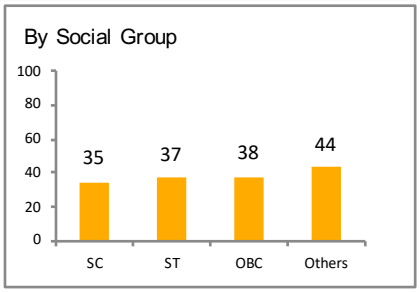
AVERAGE PERFORMANCE IN MATHEMATICS (%)



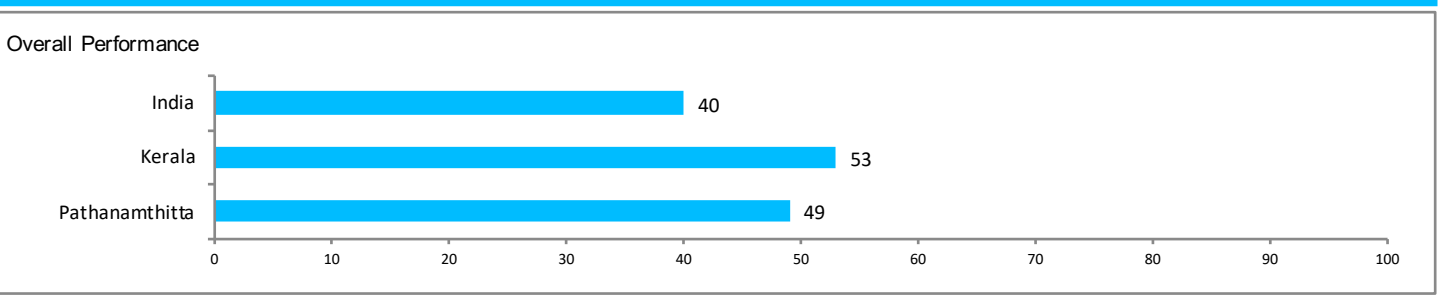


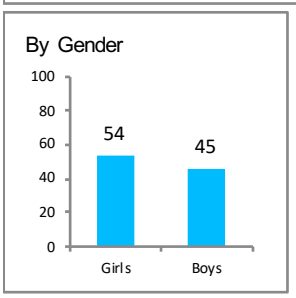


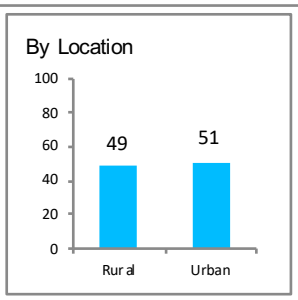


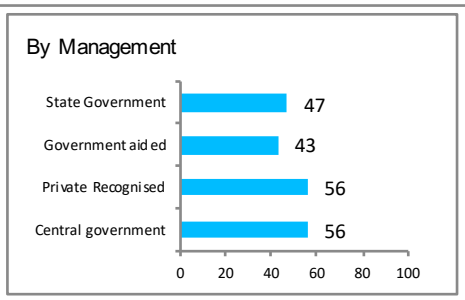


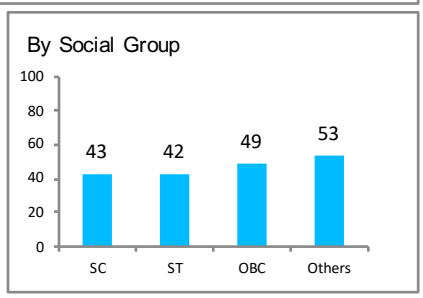
AVERAGE PERFORMANCE IN SCIENCE (%)



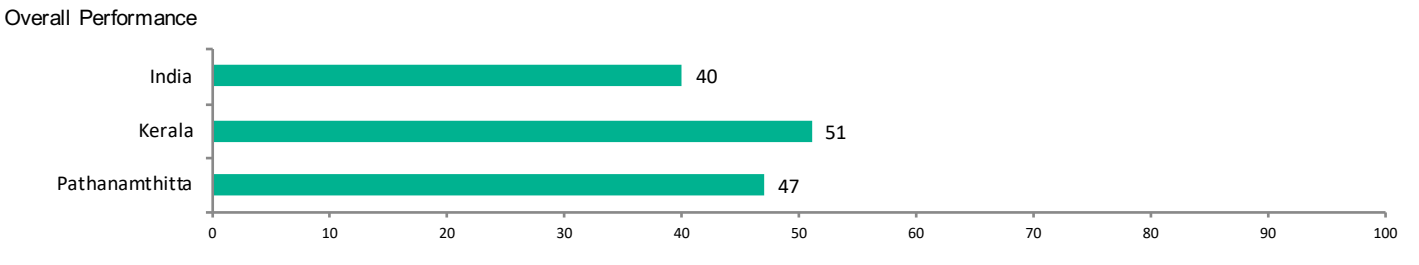


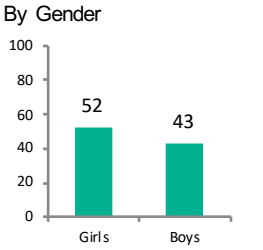


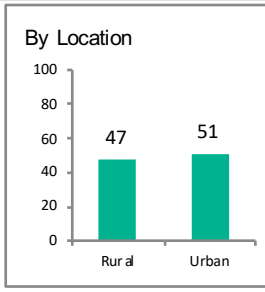


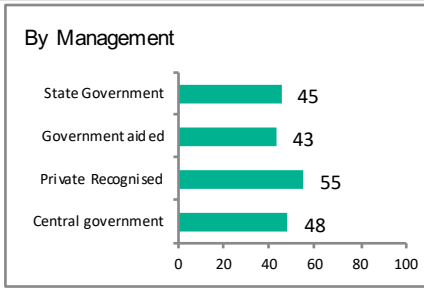


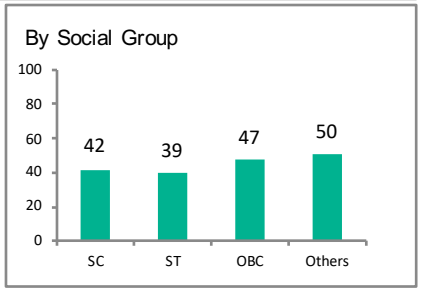
AVERAGE PERFORMANCE IN SOCIAL SCIENCE (%)











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	77	80	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	69	72	60
C-10.7	Reads and comprehends the meaning of short news items, instructions and recipes, and publicity material	65	71	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	74	80	68
C-8.2	Identifies and extends simple patterns in their surroundings, shapes, and numbers	84	86	69
C-8.4	Arranges numbers up to 99 in ascending and descending order	67	72	55
C-8.5	Recognises and uses numerals to represent quantities up to 99 with the understanding of decimal place value system	74	76	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	62	67	58
C-8.7	Recognises multiplication as repeated addition and division as equal sharing	48	53	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	55	59	50
C-8.9	Selects appropriate tools and units to perform simple measurements of length, weight, and volume of objects in their immediate environment	70	75	62
C-8.10	Performs simple measurements of time in minutes, hours, day, weeks, and months	68	72	61
C-8.11	Performs simple transactions using money up to INR 100	50	57	50
C-8.12	Develops adequate and appropriate vocabulary for comprehending and expressing concepts and procedures related to quantities, shapes, space, and measurements	61	67	55
C-8.13	Formulates and solves simple mathematical problems related to quantities, shapes, space, and measurements	61	65	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	68	75	56
C-2.2	Understands main ideas and draws essential conclusions from the material read	71	78	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	64	71	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	39	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	56	64	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.	59	69	49
C-2.2	Describes location and movement using both common language and mathematical vocabulary; understands the notion of map (najri naksha)	42	56	41
C-2.4	Discovers, recognises, describes, and extends patterns in 2D and 3D shapes	55	66	48
C-3.3	Carries out simple unit conversions, such as from centimetres to metres, within a system of measurement	32	43	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	57	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	50	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	49	59	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	53	61	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	51	57	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	67	72	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)	61	66	51
C-2.2	Describes the relationship between the natural environment and cultural practices in their immediate environment (nature of work, food, festivals, traditions)	46	56	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	66	72	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	58	62	45
C-4.1	Observes and describes diversity among plants, and birds and animals in their immediate environment (shape, sounds, food habits, growth, habitat)	67	72	54
C-4.3	Describes usage of natural resources in their immediate environment	59	63	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	62	67	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	66	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)	67	74	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	43	50	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	33	36	31
C-1.5	Explores the idea of percentage and applies it to solve problems	23	31	28
C-1.6	Explores and applies fractions (both as ratios and in decimal form) in daily-life situations	36	36	31
C-2.2	Extends the representation of a number in the form of a variable or an algebraic expression using a variable	53	57	44
C-2.3	Forms algebraic expressions using variables, coefficients, and constants and manipulates them through basic operations	44	46	38
C-2.5	Develops own methods to solve puzzles and problems using algebraic thinking	34	37	37
C-3.2	Outlines the properties of lines, angles, triangles, quadrilaterals, and polygons and applies them to solve related problems	40	46	37
C-3.5	Understands congruence and similarity as it applies to geometric shapes and identifies similar and congruent triangles	44	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	46	49	39
C-5.1	Collects, organises, and interprets the data using measures of central tendencies such as average/mean, mode, and median	48	54	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	29	35	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	39	48	36
C-1.2	Describes changes in matter (physical and chemical) and uses particulate nature to represent the properties of matter and the changes	41	44	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)	48	47	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	51	41
C-2.2	Describes how electricity works through manipulating different elements in simple circuits and demonstrates the heating and magnetic effects of electricity	39	47	33
C-2.3	Describes the properties of a magnet (natural and artificial; Earth as a magnet)	52	60	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.	61	63	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)	68	67	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	45	49	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	66	70	53
C-4.3	Describes biological changes (growth, hormonal) during adolescence, and measures to ensure overall well-being	46	46	37
C-7.3	Represents real world events and relationships through diagrams and simple mathematical representations	42	47	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	39	42	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	66	72	53
C-2.1	Explains and analyses major changes in the past and their impact on society	45	51	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	43	44	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.	42	48	36
C-4.2	Assesses the influence of social, cultural, and political institutions on an individual/ group/ community/ society in general	60	66	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	44	46	33
C-6.2	Identifies the distribution of resources such as water, agriculture, raw materials, and services across geographies	47	53	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	56	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)	46	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	43	51	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.	42	39	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	50	50	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	40	45	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	58	62	50