



SOCIETY FOR ALL ROUND DEVELOPMENT

Transforming lives of children in India



UBS Optimus
Foundation



UBS



BRITISH ASIAN TRUST
TRANSFORMING LIVES TOGETHER

TATA TRUSTS



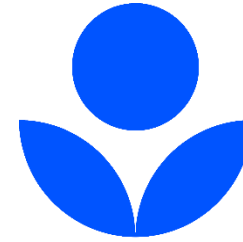
Michael & Susan Dell
FOUNDATION



ORACLE



SOLARIS
CHEMTECH



Worldreader



BCG

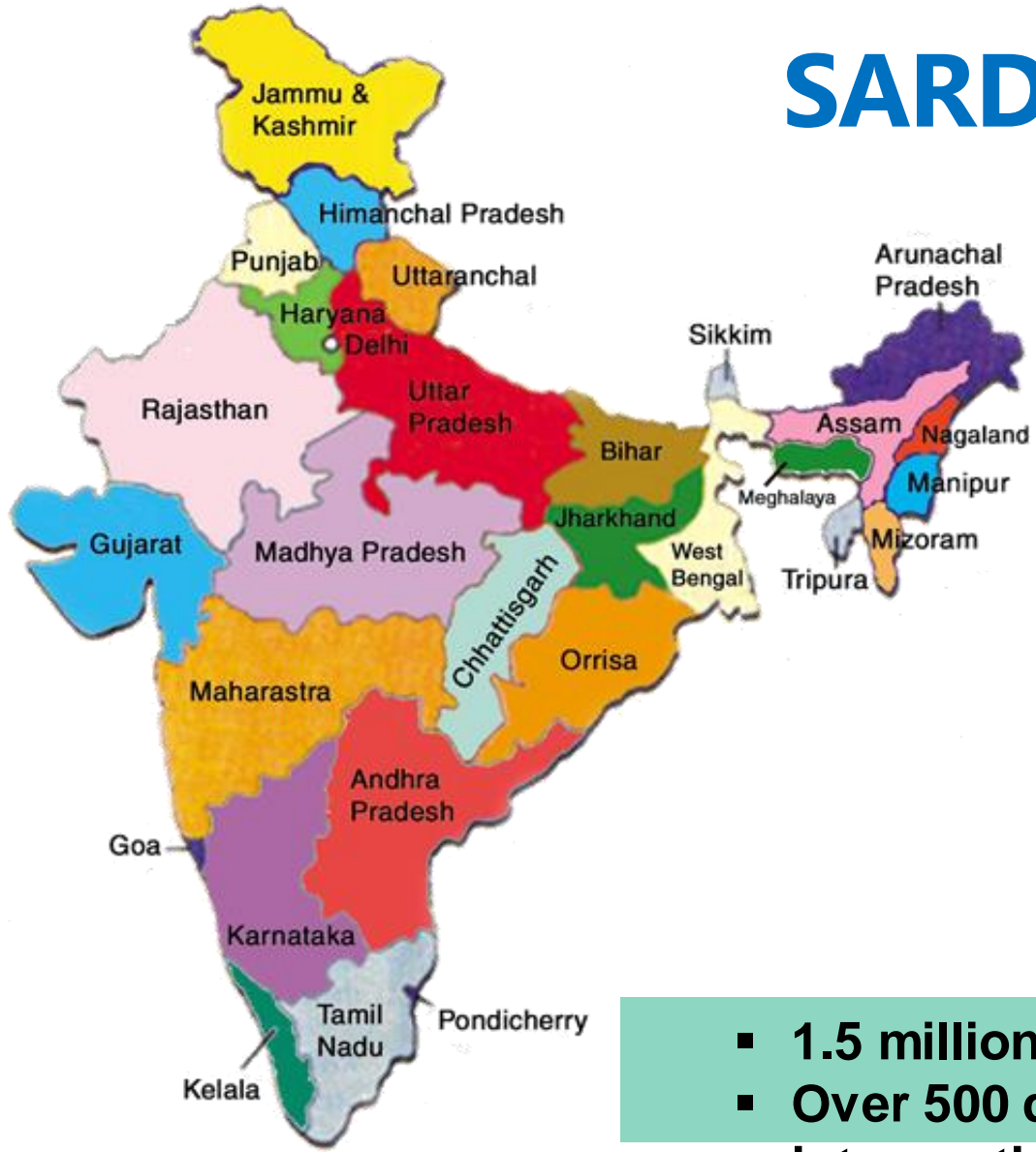
THE BOSTON CONSULTING GROUP



RELIANCE

- ❖ Founded in 1996
- ❖ Pan-India Organization working across 13 locations
- ❖ Supporting many State Governments on Education & Health
- ❖ Endorsed by Multiple partners and recipient of many awards & recognitions

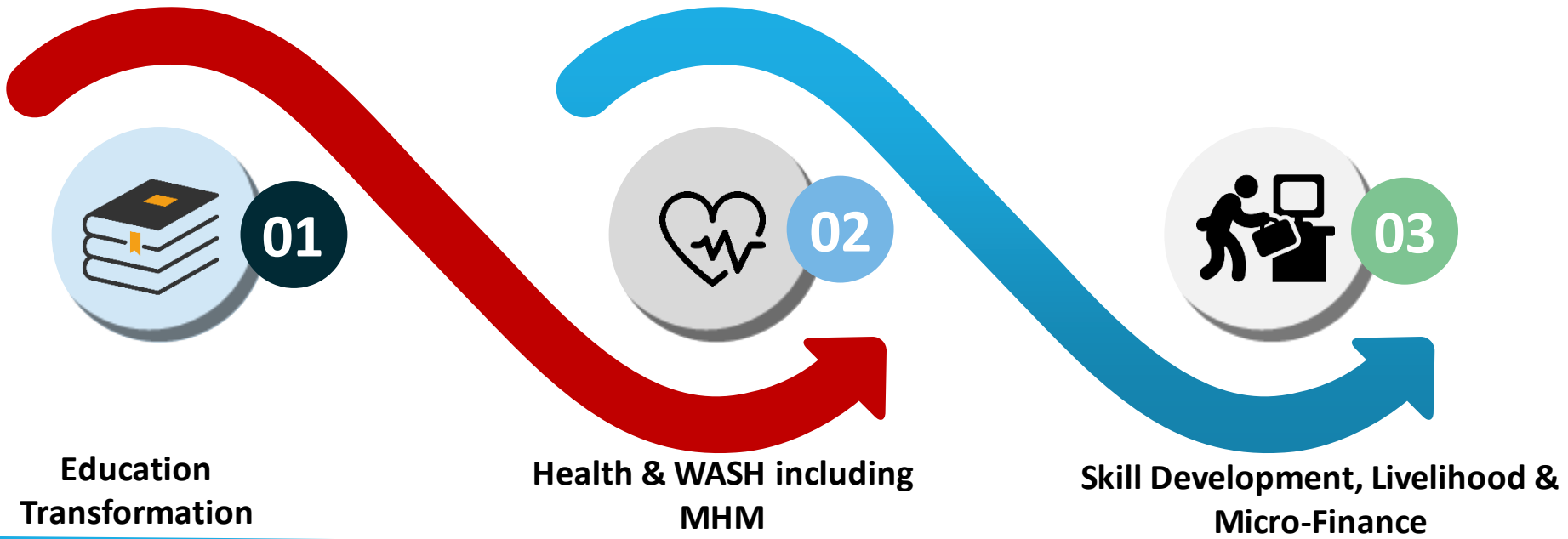
SARD AT A GLANCE



- DELHI NCR
- HARYANA
- HIMACHAL PRADESH
- PUNJAB
- RAJASTHAN
- GUJARAT
- UTTAR PRADESH
- MAHARASHTRA
- MADHYA PRADESH
- KOLKATA, CHENNAI, MUMBAI, BANGALORE

- 1.5 million beneficiaries reached
- Over 500 development professionals across various interventions

SDGs and SARD



3 GOOD HEALTH AND WELL-BEING	4 QUALITY EDUCATION	5 GENDER EQUALITY
6 CLEAN WATER AND SANITATION	10 REDUCED INEQUALITIES	17 PARTNERSHIPS FOR THE GOALS



01

- ❑ 1.3 Billion People
- ❑ 1.5 Million Schools
- ❑ 260 Million Students
- ❑ 900 Universities

02

- ❑ Continuous professional Development of 8.5 million teachers is a challenge

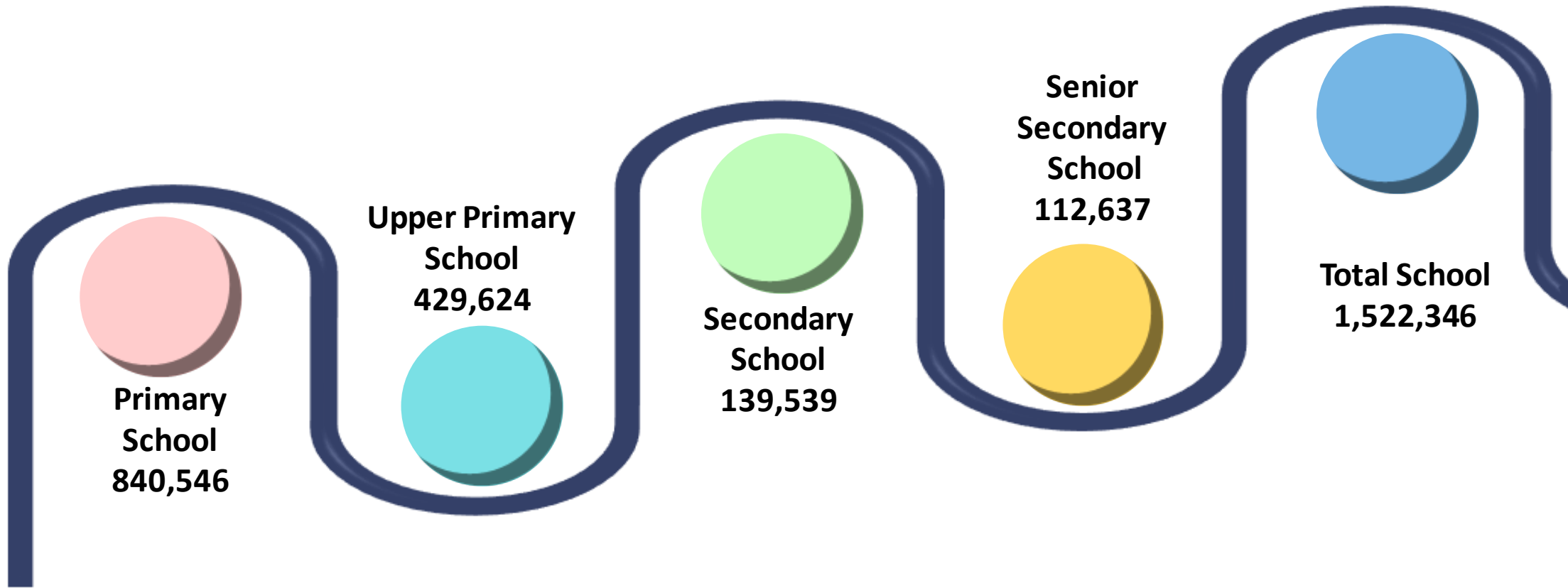
03

- ❑ Imparting quality education is a concern
- ❑ Class appropriate learning level outcome is a concern

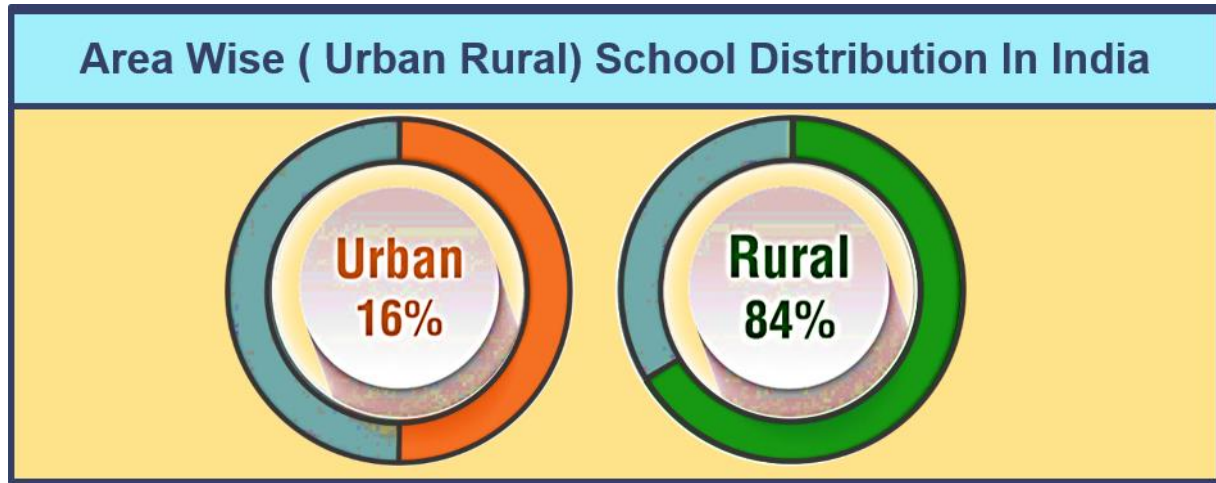
04

- ❑ Diverse background of teachers

**Education Scenario
In India**



**Total number of Schools
on the basis of level in
India-(2015-16)**



INTRODUCTION: LEARNING CRISIS

The Right to Education Act focusses on input requirements for schools that have little bearing on learning outcomes, which have deteriorated alarmingly. Learning must be our central focus, with all schools, public and private, responsible for delivering a minimum level of basic skills to every child.” (Rajan & Banerjee, 2019)

- ❖ We are facing a global learning crisis. Across low and middle-income countries, just four out of ten children will be on track to gain secondary level skills by 2030,
- ❖ In lower middle-income countries, only 88% of children are completing primary school (Education Commission, 2016).
- ❖ In India majority of Children are deprived of quality education and face “learning poverty” i.e. unable to read and understand by the age of 10 (World Bank, 2019).



Transforming Education by...

Ensuring grade appropriate learning outcome

Mainstreaming new and innovative pedagogy

Inculcating learning resources in the class room process

Aligning assessment tools in the current scenario and class room process

Innovative – Curriculum, Community, Teaching, Monitoring, Assessment

Continuous in-service support to the government teachers and children

Development Impact Bond (DIB)

In 2018, a consortium of **British Asian Trust**,
UBS Optimus Foundation
and the
Michael & Susan Dell Foundation
launched the world's largest
education Development Impact Bond
In which
SARD one among the Implementing Partner

Quality Education India- DIB (QEI DIB)
In the last two years, this programme
has exceeded targets,
significantly improving learning outcomes
for over 100,000 children.

Quality Education India- DIB (QEI DIB)
The total outcome fund raised to date
is \$11 million, but the goal is to double this

IMPACT BOND IN INDIA

- ❑ Three impact bonds have been contracted so far: two for education, and one for maternal and newborn health.
- ❑ The Educate Girls DIB was the first impact bond contracted in India, as well as the first DIB for education worldwide.
- ❑ Contracted in 2015, the service provider Educate Girls implemented interventions to boost enrollment for out-of-school girls and to improve learning outcomes
- ❑ The intervention models in the QEI DIB include the direct provision of education services, as well as teacher and principal training and technology interventions

	Location	Intervention	Total beneficiaries targeted	Number of schools
Gyan Shala	Ahmedabad and Surat, Gujarat	Operation of learning centers in slums. Teachers are provided a daily guide that follows the national curriculum.	Students in Grades 1-3	340 learning centers per year
Society for All Round Development (SARD)	North Delhi	Remedial education provided by SARD facilitator to 30 students per grade in math and Hindi (direct model), along with teacher training sessions.	Students in Grades 3-5	30 schools
	North Delhi**	Math and Hindi training for teachers focused on pedagogy and teacher misconceptions. Trainers work with most teachers in a school, providing 6-8 thematic sessions throughout the year (indirect model).	Students in Grades 3-5	100 schools in year 1
Kaivalya Education Foundation (KEF)	Ahmedabad, Gujarat	School leadership development program, for one principal, one literacy teacher, and one numeracy teacher per school.	Students in Grades 1-8	216 schools
	Mumbai, Maharashtra*		Students in Grades 1-8	70 schools
Educational Initiatives (Mindspark)/Pratham Infotech Foundation*	Lucknow, Uttar Pradesh	Students exposed to Mindspark computer-based adaptive learning software for math and English in school learning labs. Teachers are given support on data, literacy and assessments.	Students in Grades 1-8	55 schools

SARD Project Initiative

Since this is a performance-based project with multiple service providers in India, which entails:

- ❖ This Intervention caters to approx. 10500 students every year
- ❖ Setting up 30 Child Resource Centers in 30 Direct Intervention Schools of North Delhi Municipal Corporation
- ❖ 30 students identified with learning gaps from grade 3rd to 5th through baseline Assessment and Teacher feedbacks
- ❖ Intervention focus on common errors, misconceptions and addressing the learning gaps with the help of building teacher capacities.
- ❖ Student Performance Improvement is gauged through Endline Assessment conducted by external agency

DELHI AND ITS ZONES

**MCD TOTAL AREA :- 1397.29 SQ
KMS**

NDMC AREA :- 42.74 SQ KMS

**CANTONMENT AREA :- 42.97
SQ KMS**



NDMC- 714 school

1. KESHAVPURAM ZONE
2. ROHINI ZONE
3. CIVIL LINE ZONE
4. KAROL BAGH ZONE
5. NARELA ZONE
6. CITY-SP ZONE

SDMC- 581 schools

1. WEST ZONE
2. NAJAFGARH ZONE
3. CENTRAL ZONE
4. SOUTH ZONE

EDMC-230 schools

1. SHAHDARA (S)
2. SHAHDARA (N)

Direct Intervention Model

1 Academic facilitators per school for remedial class (Total 30 schools)

2 Master Resource Persons (1 in Language and 1 in Maths)- Academic Support Group Members



Assessment of learning problems/difficulties/disorders and extension of appropriate support

Intensive one on one engagement with the students

Systematic efforts for ensuring retention of students in the school

Customized learning support based on individual need assessment

Rolling-out of awareness building and sensitization initiatives for stakeholders

One Premise

Designing of appropriate teaching-learning material



10

10

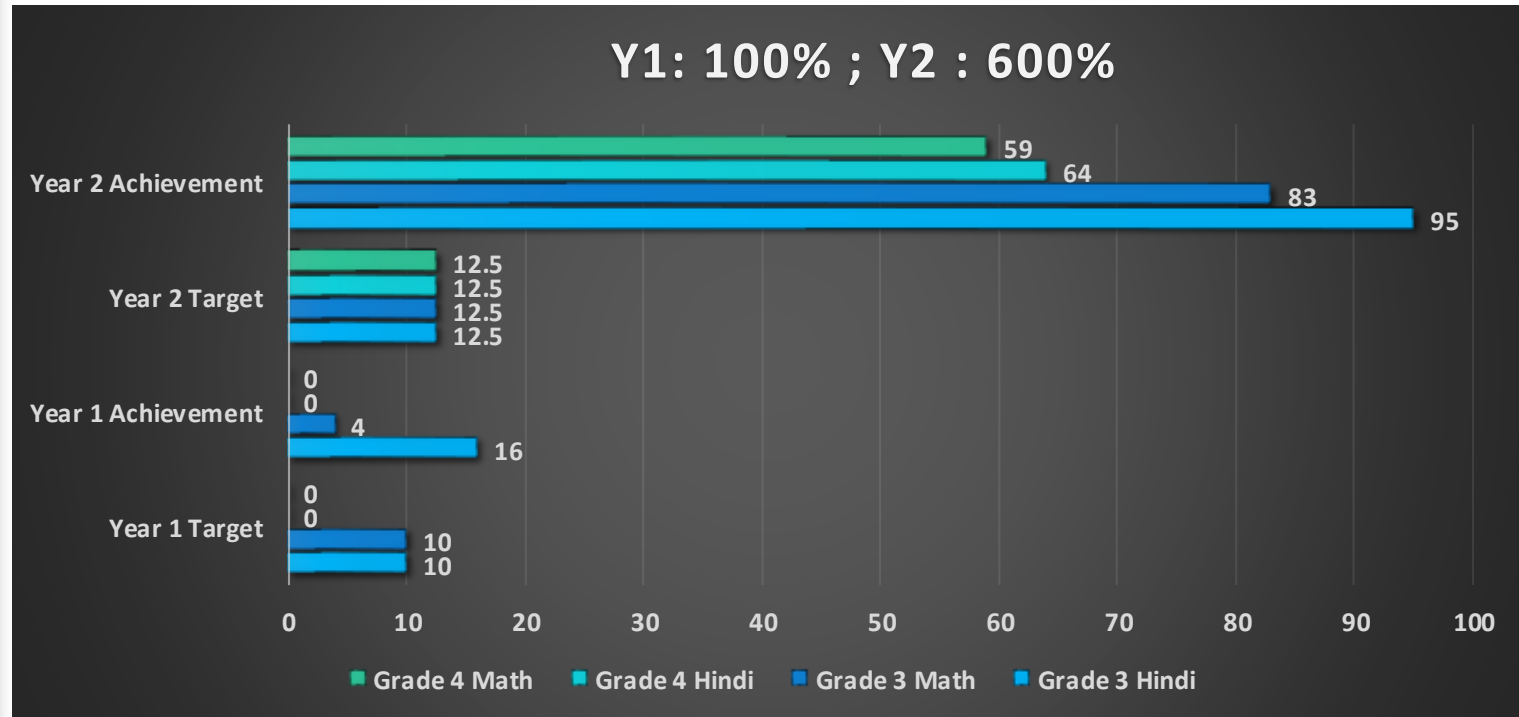
10

Two visits a month in one school by a pair of ASGs handle 10 schools

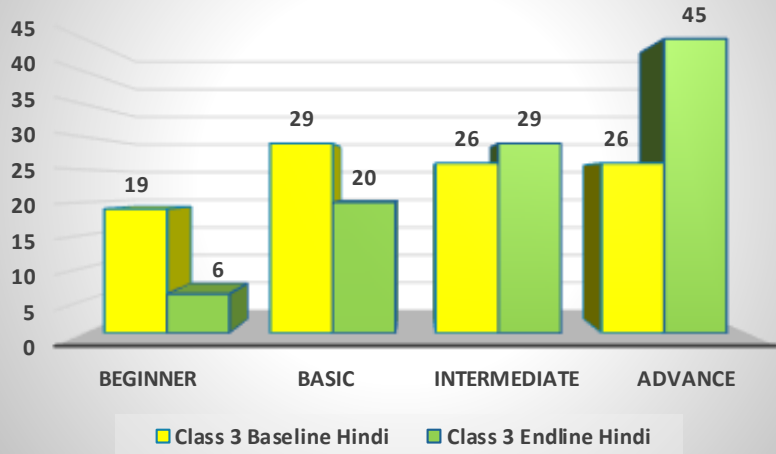
Year on Year Proficiency Target Achievement

❖ 1st Year: **100%** result achieved

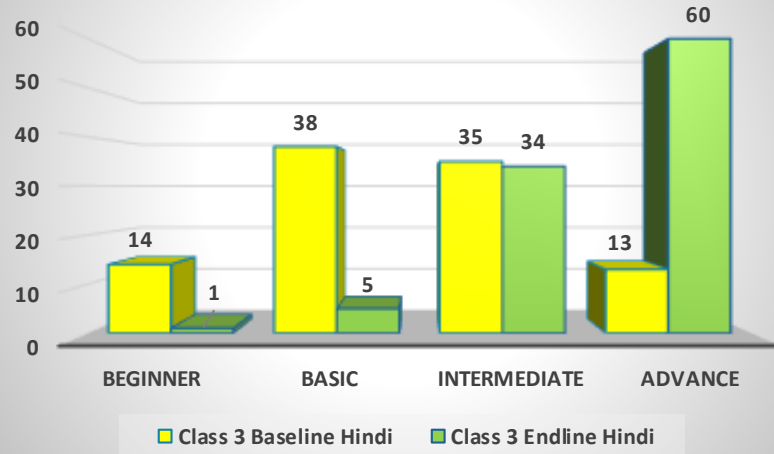
❖ 2nd Year: **600%** result achieved



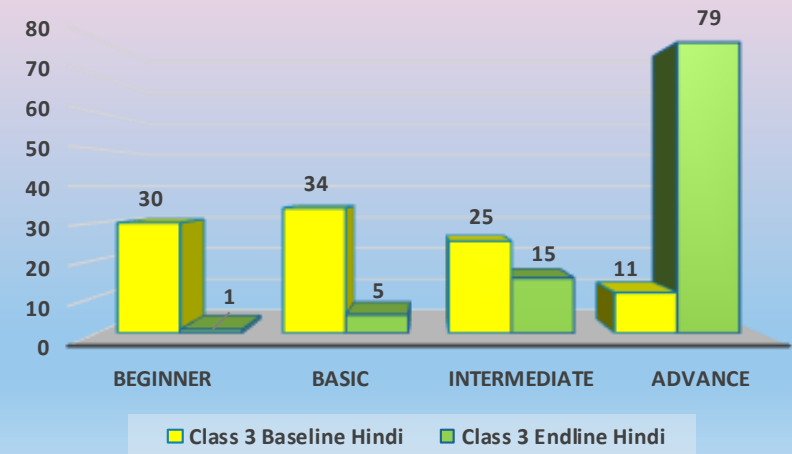
**Y1 Student Proficiency Distribution
3rd Grade Hindi**



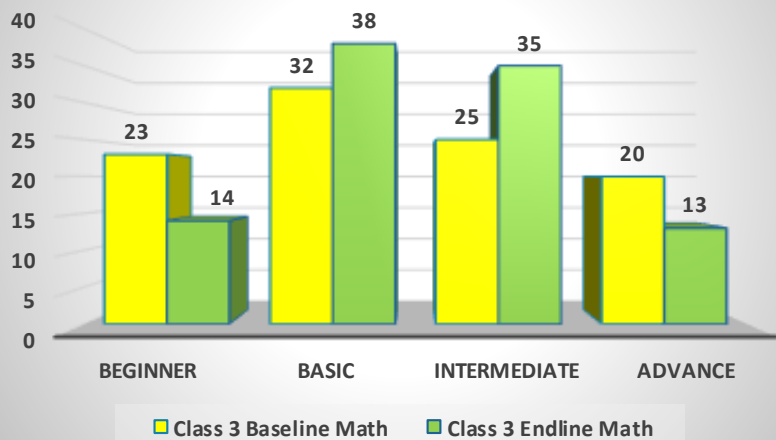
**Y2 Student Proficiency Distribution
4th Grade Hindi**



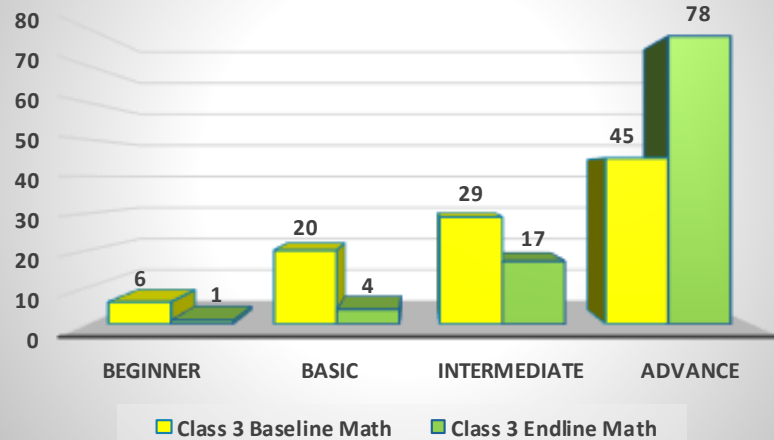
**Y2 Student Proficiency Distribution
3rd Grade Hindi**



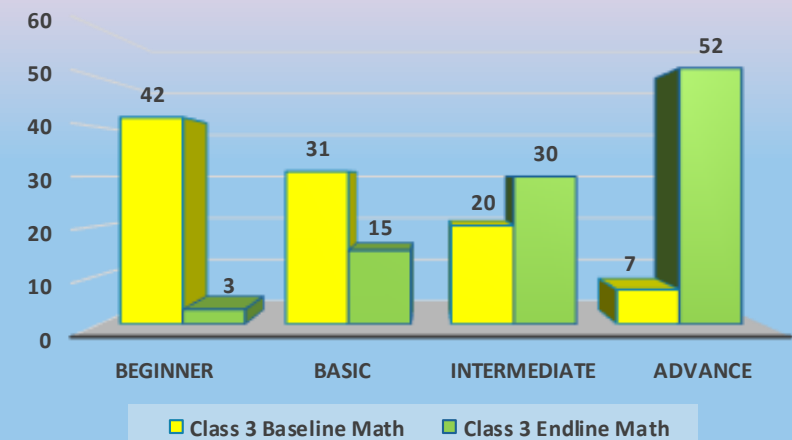
**Y1 Student Proficiency Distribution
Grade 3 Math**



**Y2 Student Proficiency Distribution
4th Grade Math**



**Y2 Student Proficiency Distribution
3rd Grade Hindi**



Govt. of India initiatives to improve quality of education

- Strengthening Teaching-Learning and Results for States (STARS) under the chairmanship of Prime Minister was approved, with a total cost of Rs 5718 crore including World Bank support.
- **The Department of school education and literacy has been** set up as a National Assessment Centre (An autonomous body) - PARAKH.
- Niti Ayog joined hands with other civil societies and leading corporates to bring transformation and ensuring quality in govt. schools
- The key envisaged of the above projects, shall result increase in students achieving minimum proficiency in grade 3 language, improvement in secondary school completion rate, improvement in governance index scores etc.

Launch of DIB program





Child Resource Centres

Subtraction of fraction **SARD**

1. $\frac{3}{5} - \frac{1}{5} = \frac{2}{5}$

2. $\frac{4}{4} - \frac{3}{4} = \frac{1}{4}$

3. $\frac{2}{3} - \frac{1}{3} = \frac{1}{3}$

4. $\frac{5}{7} - \frac{4}{7} = \frac{1}{7}$

PAIR OF WORDS

Key Lock	Happy Sad	Open Close	Bright Dull	Take Give	Up Down	Day Night
Come Go	Early Late	High Low	Morning Evening	Copy Pencil	Bat Ball	In Out

NET OF 3-DIMENSIONAL SHAPES

Shapes	Name	Net
	Cube	
	Cuboid	
	Cone	
	Cylinder	
	Prism	



Classroom Activity



REDMI NOTE 5 PRO
MI DUAL CAMERA

2019



PILOT ASSESSMENT BASED ON TABLET





"SMART – CLASSROOM"





Teacher Training and TLM Workshops





DIB FUNDERS VISIT

कक्षा 3
गणित

प्रश्न 1. नीचे दी गई संख्या एक चूड़ियों के लिए इतनी है।
Find a way to reach the number given below.

52: $20 + 30 + \square = 52$

66: $30 + 30 + \square = 66$

35: $25 + 10 + \square = 35$

44: $20 + 10 + \square = 44$

प्रश्न 2. नीचे दी गई संख्याओं को जोड़ें। Add the numbers given below.

$23 + 6$	$71 + 7$	$78 + 2$	$18 + 5$	$30 + 9$
$50 + 45$	$45 + 24$	$21 + 26$	$32 + 25$	$44 + 33$

कक्षा 5
गणित

प्रश्न 1. नीचे दी गई आकृतियाँ अर्ध-वृत्तों के बराबर के बनें दिखाएँ। बताएँ ?
How the following shapes will look like after half rotation?

प्रश्न 2. चित्र बनाकर दिखाएँ, दी गई आकृतियों को आइने के आगे रखने पर कैसे दिखेंगी?
Draw and show, how will the given shapes appear in front of the mirror?

कक्षा 5
गणित

प्र. 1. आकृतियों के छायांकित भाग को उनके चित्र के साथ मिलान करें। Match the shaded part of the shapes to their fractions.

छायांकित भाग	भिन्न	छायांकित भाग
	$\frac{1}{2}$	
	$\frac{1}{3}$	
	$\frac{2}{3}$	
	$\frac{1}{4}$	

प्र. 2. नीचे दी गई आकृतियों में से जो आकृति दो या चार बराबर भागों में विभाजित है, उन पर चिह्न (✓) का प्रयोग करें। Correct (✓) the right answer. Which shape is having two and four equal parts?

(क) (ख) (ग) (घ) (ङ)

कक्षा 5
गणित

प्रश्न 1. नीचे दिए गए कोन-कोन ती आकृतियों का बराबर भागों में विभाजित है, सही (✓) का प्रयोग करें। Which of the shapes has six equal parts? Tick (✓) the right answer.

प्रश्न 2. नीचे दी गई आकृतियों के रंगीन भागों का प्रयोग करें। Write a fraction of the colored parts of the figures below.

कक्षा-5
गणित

प्रश्न 1. नीचे दिए गए अंग्रेजी के कोन-कोन से एक शब्द चुनने पर बने ही छोड़ें।
Which of the following English words will remain the same in reading after half-rotation?

SWIMS NOON EYE MOW

प्रश्न 2. नीचे दी गई आकृति को 1/4 घुमाएँ जहाँ पर ऐसी ही दिखाई दे।
The shape look alike after 1/4 rotation.

नीचे दी गई और कोन-कोन की आकृतियों में घुमाने पर पहले जैसी ही दिखाई देगी ? सही पर (✓) का प्रयोग करें। Find out which shape will remain same after 1/4 rotation.

कक्षा-3
गणित

प्रश्न 1. नीचे दी गई संख्याओं के विस्तारित रूप के लिए संख्या लिखें।
Write the number for the expanded form given below.

$100+50+9=159$ $200+00+7=$

$200+50+7=$ $100+80+8=$

प्रश्न 2. नीचे दी गई संख्याओं को सही कोष 200 से अधिक या 200 से कम के साथ मिलान करें।
Match the numbers written in the box with more or less the number 200.

200 से अधिक

200 से कम

190	254	250	112	363	458	158
405	345	387	39	148	63	208

कक्षा 3
गणित

1. नीचे दी गई संख्याओं को जमा करें।

$11 + 10 =$	$86 + 33 =$
$33 + 12 =$	$75 + 43 =$
$25 + 14 =$	$92 + 46 =$
$53 + 26 =$	$41 + 12 =$
$67 + 40 =$	$47 + 31 =$

2. सही जवाब से मिलान करें।

2 दहाई 9 इकाई	16 + 1.1
4 दहाई 8 इकाई	14 + 1.5
2 दहाई 7 इकाई	25 + 2.3

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कक्षा 3
गणित

1. जमा करें।

$19 + 12 =$	$58 + 13 =$
$19 + 13 =$	$68 + 18 =$
$29 + 5 =$	$77 + 14 =$
$39 + 11 =$	$84 + 28 =$
$49 + 12 =$	$99 + 12 =$

2. हल करें और सही जवाब से मिलान करें।

$16 - 15$	30	$38 + 12$
$13 - 17$	50	$19 + 12$
$35 + 15$	31	$18 + 12$

कक्षा 3
गणित

1. घटा करें।

i. $10 - 3 =$

ii. $10 - 3 =$

iii. $10 - 3 =$

iv. $10 - 3 =$

2. हल करें।

$25 - 19 = 16$	$56 - 39 =$
$35 - 16 =$	$67 - 28 =$
$45 - 18 =$	$75 - 18 =$

कक्षा 3
गणित

1. घटा करें।

$111 - 100 =$	$670 - 430 =$
$121 - 110 =$	$696 - 466 =$
$235 - 112 =$	$794 - 522 =$
$344 - 212 =$	$860 - 520 =$
$496 - 344 =$	$925 - 715 =$
$536 - 222 =$	$999 - 969 =$

2. हल करें और सही जवाब से मिलान करें।

$155 - 22$	111	$197 - 34$
$126 - 12$	163	$176 - 43$
$175 - 12$	131	$159 - 48$

STUDENT WORKSHEETS

Let Both of Us Dream to Grow Together

Ensuring Quality Education Will Ensure Poverty Reduction



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