

# अखिल भारतीय शिक्षा समागम २०२३





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# Session Access to Quality Education and Governance – School Education



### ACCESS TO QUALITY EDUCATION & GOVERNANCE

Naveen Jain, IAS Secretary- School Education, Library and Language Govt. of Rajasthan

## Summary | Rajasthan State profile

	Management	Number	Percentage
	Government	68,948	66.44
School	Private	34,826	33.56
	*Total	1,03,774	
Enrolment	Government	99,12,280	56.65
(Pre- Primary to	Private	75,84,938	43.35
XII)	*Total	1,74,97,218	
	Government	3,90,871	54.49
Teacher	Private	3,26,490	45.51
	*Total	7,17,361	

Districts: 33

Special Focus Districts: 7 (Dungarpur, Ganganagar, Hanumangarh, Sawai Madhopur, Udaipur, Jaisalmer, Banswara)

Aspirational Districts: 5 (Baran, Dholpur, Karauli, Jaisalmer and Sirohi)

100% schools are mapped on GIS with correct coordinated

\* Madrasa & Unrecognized schools information is not included in total Source UDISE 2020-21 (Provisional)

# Rajasthan's vision & goals

#### Access for all

All students are grade-level competent

System is effectively governed Each child has access to a safe & constructive learning environment



• No child is left behind

• Each child has strong conceptual understanding, not just rote



- Transparent & data-driven governance
- Holding people accountable while also motivating them



# Rajasthan's approach: focus on quality learning for each segment



# Rajasthan's approach: focus on quality learning for each segment



Highlight | 69% Anganwadi Centers integrated with schools Department of Integrated Child Development Services (ICDS) operates 62,022 Aanganwadi Centres (AWCs) in Rajasthan.

Integration of AWCs with primary/upper primary/secondary/senior secondary government schools.

Aims to provide education and nutrition to children attending AWCs.

Physical Integration: 19,593 AWCs co-located within government school premises.

Functional Integration: 22,961 AWCs situated within a 700meter radius of government schools.

## Achievements in integration of AWCs with Schools

#### Coherence in pedagogy

- Aligning academic calendar
- Child centered pedagogy
  being practiced

#### Increase in Community Participation

- Inclusion of AWC in SMC agenda
- PAM and PTM day held on the same date

#### Support in AWC Enrollment

- Easier access to center
- Support to AWW in outreach
- Upliftment of AWC status



#### Sharing of Infrastructure

- Room & playground
- Toilets for children & staff
- Drinking water & Electricity is available

#### Increase in Accountability

- Principal takes the responsibility for AWC
- Increased supportive supervision

#### Mentoring Support for Workers

- Handholding support for ECCE
- Support in child assessment
- Appointment of ECCE mentor teachers (Grade 1 and 2 teachers) for support to AWWs.

# ECCE & Grade 1-2 | Building a solid foundation

#### Engaging learning environment: children want to <u>come</u> to school



**Child-friendly furniture** in 37K Anganwadi centres

Indoor Play Material (doctor set, kitchen set, wooden block and car) in 925 Pre- primary sections

**Outdoor Play Material** in 34K Anganwadi centers: slide, see-saw & rocker

Engaging learning materials: children want to <u>stay</u> in school



**School Readiness**: Workbook for grade 1 students and Guidebook for teachers for making students school ready in 3 months

**MLE instructional package** : Handbook for teachers, Children materials

Monthly Sector meeting and Parent Anganwadi worker meeting

## ECCE & Grade 1-2 | Building a solid foundation

Operation of 1033 pre-primary classes (Nursery/L.K.G./U.K.G.) in Mahatma Gandhi English Medium Schools (Bal Vatika)

1836 teachers deployed after a special 90-day training. Teachers from ICDS or with NTT qualifications

Early Steps for Age group 3 to 4

Little Steps for Age group 4 to 5



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Foundational Steps

for Age group 5 to 6



# Rajasthan's approach: focus on quality learning for each segment



# Grade 3-8 | Bridging learning gaps

Dedicated remediation program launched by Hon'ble. Chief Minister- daily remediation periods

50 lac+ workbooks on behind-grade competencies; **Workbooks designed on data**more worksheets on competencies students are struggling with

Activity-based learning- facilitated by teacher-led videos on how to teach & an app-based job aid

















Highlight | **RKSMBK** App **Driving teacher** action in the classroom via an app-based job aidused by 1.45 lac teachers daily



Digital lesson plans on competencies with videos on engaging ways to teach

260

15

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Gamification for  $\langle \rangle$ engagement: coins & badges to teachers on completing tasks

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अरे वाह!

दो संकल्प पुरे करने पर बधाई !

मेहनत करते रहें





Student answer sheets 3-8 grade for 3 subjects scanned via a photo taken on teacher's phone -3 times in year 2022-23 (app developed in-house by NIC)



Accuracy of response capturedata automatically digitized & corrected



Per paper; reduced teachers' time from 4-5 minutes per students' paper

# Rajasthan's approach: focus on quality learning for each segment



### Grade 9 to 12 | Striving for excellence



- Path Pradarshak Teacher in School
- Phone-based counseling at Zone and State level Help Desk for Grade 10 students to determine their choice of

stream and career guidance

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## Grade 9 to 12 | Striving for excellence



#### Key challenges:

- Teachers struggle to teach difficult concepts
- Teacher vacancies

# Opportunity: underutilized digital infra & high quality digital content

#### Solution approach:

- Assessment of computer hardware (ICT Lab/ Smart TV/ IF PD/ Projector/ IB/ SB etc.) in schools
- Providing schools hards drive with e-content in it
- Mapping hard drive e-content with computer hardware available in schools
- Preparation of weekly time table for e-class in each school so as to ensure optimum utilization of hardware

## **Mission START: Approach**



## **Mission START: Reach**

Schools having ICT entry	Schools where some computer hardware is available	Schools where no computer hardware is available	
18,510	11,980	6,530	
	Target population		
Expected results			
~1 crore e-learnin	g periods in the Acad	emic Year 2023-24	

# Rajasthan's approach: focus on quality learning for each segment



Holistic development of the child

Notivate: inspire the field to drive behaviors

6

5

Govern: hold the field accountable



No Bag Day: Holistic development of the child

### Every Saturday: Focus on Socio-emotional learning

Students divided into age-appropriate groups for activities



# No Bag Day | Activities conceptualized and updated from the perspective of concept based learning outcomes

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4

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**Know Your State** 

Language Skill Development and Value Education

Concepts

Rajasthan will play, Rajasthan will grow

I am also Scientist

Bal Sabha - With My Loved Ones From building an understanding of heritage to developing a scientific approach.

From Language Skills to Health Education - Nirogi Rajasthan.

Interactive activities with different classified groups.

Ensuring everyone's participation through science fair, exposure tour, traditional games, folk art and folk culture etc.

Bal Sabha - Building harmony and emotional connection with the community.

# No Bag Day | Illustrative examples of activities

Mass reading of the Preamble and **Fundamental** Duties of the Constitution

-To develop an understanding of the Indian Constitution and **Fundamental Duties** 

-Every Saturday, mass reading in prayer meeting

-Group reading across Rajasthan on 15th August, 2023

#### Safe School, Safe Rajasthan

- Awareness against unsafe touch/abuse/ab out personal safety rules, August 19, 2023
- October 28, 2023 (1st repetition)
- January 13, 2024 (2nd repetition)

#### Life is Precious (Against Road rage)

- Positive initiative for road safety August 12, 2023: (Presentation of awareness material, slide shows, short movies, display of flexi sheets etc.)
- November 04, 2023 (Role Play: All Rajasthan)
- 27 January, 2024: Role play: (Slide show, short movies, display of flexi sheet and other activities)

# Not to

- Tobacco
- To develop understanding about the harm of students smarter)

Bidi, Cigarette, Gutkha, tooth paste containing tobacco

- 02 September, **2023**: (Special: letter writing activity by students to parents)
- 02 December, 2023:

#### Be Smart **Initiative (Various** activities for making the

- August 26, 2023 -Let's remove stage fright
- September 09, 2023 - Communication
- skills- Precautions
- October 14, 2023 -Compassion and kindness
- November 25, 2023 - Leadership & team building

# Mahatma Gandhi Government School (English Medium)



Transparent method of admission by open lottery



Direct Recruitment of 10000 posts of asst. teachers

4



The aim of the project was two-fold:

 Reduce the weight of the bag which students carry to school everyday
 Contribute towards improving the academic and health outcomes of the students

## Baste ka Bhojh Kam Reducing the Bag burden Campaign



#### Solution

Keeping in view the weight of bag was increasing, These innovation is Initiated by State School Education Department, Rajasthan The concept drives its idea from the Yashpal Committee guidelines, 1993

Rather than taking 3-4 books of the individual subject, the student will have to take just one book to school which will contain all the subject divided trimester wise.

Rajasthan Government launched a unique program called 'Baste ka Bojh Kam', under the leadership of the Education Minister on September 4, 2019.

# **Girls Education**

#### KGBV

- 316 KGBV's catering to over 40000 girls in class 6 to 12
- KGBV's (Type 1 and 3) have been provided Musical instruments and Gym equipments
- 79 KGBVs have been awarded Eat Right Certificate by FSSAI
- Automatic Bread Maker Machine and Electric water geyser system have been provided
- Meena-Raju-Gargi manch are established at school level for classes 06-12. Life skill sessions are conducted on Gender Sensitization
- Kishori Mela organized at cluster level, Block level, District level and State level to encourage participation in learning oriented projects

#### Rani Laxmi Bai Atma Raksha Prashikshan

- 10 days State level Residential Training at Rajasthan Police Academy, Jaipur for 358 women PET from each block
- 7 day non-residential training is to be provided to female PET/teacher from each school at the block level
- Self-defence activities to be conducted in 19451 primary and 15539 secondary level gov. schools



# Gender Equity

#### **Cyber Safety**

- Posters and flyers for teachers and handbook for students created to ensure awareness on cyber safety
- 155 master trainers across the state trained to basics of cyber safety

#### **School Safety**

- IEC on topics like legal protection, safe touch prepared and displayed in schools
- Master trainers identified to impart guidelines on school safety

#### Gender Audit

- Tool for gender audit prepared and integrated with Shala Darpan (state MIS)
- Activity implemented in high gender gap districts (Jhalawar, Alwar, Bharatpur, Jalore, Barmer, Jodhpur and aspirational districts (Sirohi, Hanumangarh, Karauli, Dholpur, Baran) to reduce the gender gap.







## **Inclusive Education**

- Regular Activities of CWSN-Books, Escort/transport, readers' allowance, stipend for girls, sports & exposure visits, self defense training, trainings & orientation
- Video and audio study material have been provided for children with special needs under Mission SAMARTH programme
- DAISY Player for totally blind girls
- Resource Room at block levels
- State established two State Level Resource centre for CWSN student with all expertise facility.



# Rajasthan's approach: focus on quality learning for each segment



Holistic development of the child

Motivate: inspire the field to drive behaviors

Govern: hold the field accountable

Approach to Motivation: Making leadership accessible (1 of 2)





# Monthly webinar series with Secretary: Direct-to-teacher connect, teacher interviews, launch of priority initiatives

## Approach to Motivation: Give voice to the field (2 of 2)



Campaign to be launched to recognize star teachers via an "Indian Idol" type teaching-video competition

# Rajasthan's approach: focus on quality learning for each segment



Holistic development of the child

4

5

Notivate: inspire the field to drive behaviors

#### Govern: hold the field accountable

# Governance | Empowering the system & then holding people accountable



# Org setup | PEEO as the officer responsible for 4-5 schools in a Panchayat



- Enhanced local leadership- proximate & relevant
- Efficient resource utilization e.g., staff/resource sharing
- PEEO coordinates with Block office- more personalized governance



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# **Gyan Sankalp Portal: Categories**



- Adopt a school for 3 years.
- Expenditure for minimum infrastructural facilities in the first year along with recurring expenditures for 3 yrs.



 Contribution by Bhamashah and companies by creating projects for government school's development as per their own preferences



 Contribution for the whole or part unit/units of the projects shown on the portal by the department



 Fund received in the Mukhyamantri Vidyadaan Kosh (Corpus Find) are used for the development of schools as per government priorities



 The fund received can be used by the SDMC/SMC of the concerned school for development

#### **Project Implementation Manners**

• Self Implementation

• Donor's appointed agency

• Govt. (Dept.) Implemented

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# Gyan Sankalp Portal: Progress (Till 30 June, 2023)

S.No.	Category	Amount in Cr.
1	Mukhyamantri Vidyadaan Kosh including Interest	22.48
2	Support A Project	0.75
3	Donate To A School	41.51
	Sub Total	64.74

#### Approved Projects submitted by Donors/Bhamashahs/Companies

S.No.	Category	Amount in Cr.
4	Create Your Own Project	260.82 (560 Projects)
5	Adopt A School	8.21 (27 schools for 3yrs)
	Sub Total	269.03
	Total (1-5)	333.77

# Embeded QR Codes in guideline- reducing information asymmetry

**QR** Code

on

- Detailed guidelines have been prepared for all activities carried out under Samagra Shiksha
- Guidelines have been mapped based on their purposes, like all clubs in one head/group.
- Videos of such groups have been prepared to Guidelines explain various clauses given in the guideline
- A QR code has been generated and shared with the stakeholders for easy access to these guidelines.
- Now you may read the guidelines or alternatively, you can watch the video. Now guidelines can be accessed by anybody incl SDMC members.















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# Shala Samblan | App-based school visits by departmental officers

**Current features** 



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- Simple form- "observable" questions with limited yes/no questions
- Questions to verify census data

e.g., student & teacher attendance

Provides a monthly view on ongoing processes that can be resolved at school e.g., attendance, academics, infra usage

#### Enhancements planned

Ticketing- making visits actionable

Star-based allocation logic- 3:1 ratio of "stars' for visiting allocated & self-selected schools

# Awards and recognitions won by the state



Rajasthan lies in grade 3 category along with being the highest scorer in learning outcomes and quality category

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Rajasthan maintained its first rank, securing the first position again in 2021-22



Rajasthan has continuously been performing well in various National level programs



Rajasthan secured the first position in the country with 10019 students being awarded the INPIRE award

National Achievement SURVEY

Average Scale Score of the state is higher than the national average across the grades and subjects

- 2<sup>nd</sup> in grade 3 & 5
- 3<sup>rd</sup> in grade-8
- 4<sup>th</sup> in grade-10



# अखिल भारतीय शिक्षा समागम २०२३