

The background is a dark grey chalkboard with various white chalk sketches. On the left, there's a large sketch of a microscope. Above it, a globe of the Earth is drawn. Below the microscope, there are sketches of books and a stack of papers. In the bottom right, there are sketches of a percentage sign, an exclamation mark, and a right-angle symbol. The overall theme is education and learning.

# EDUCATION

“DESTINY OF A NATION IS SHAPED IN ITS CLASSROOMS”

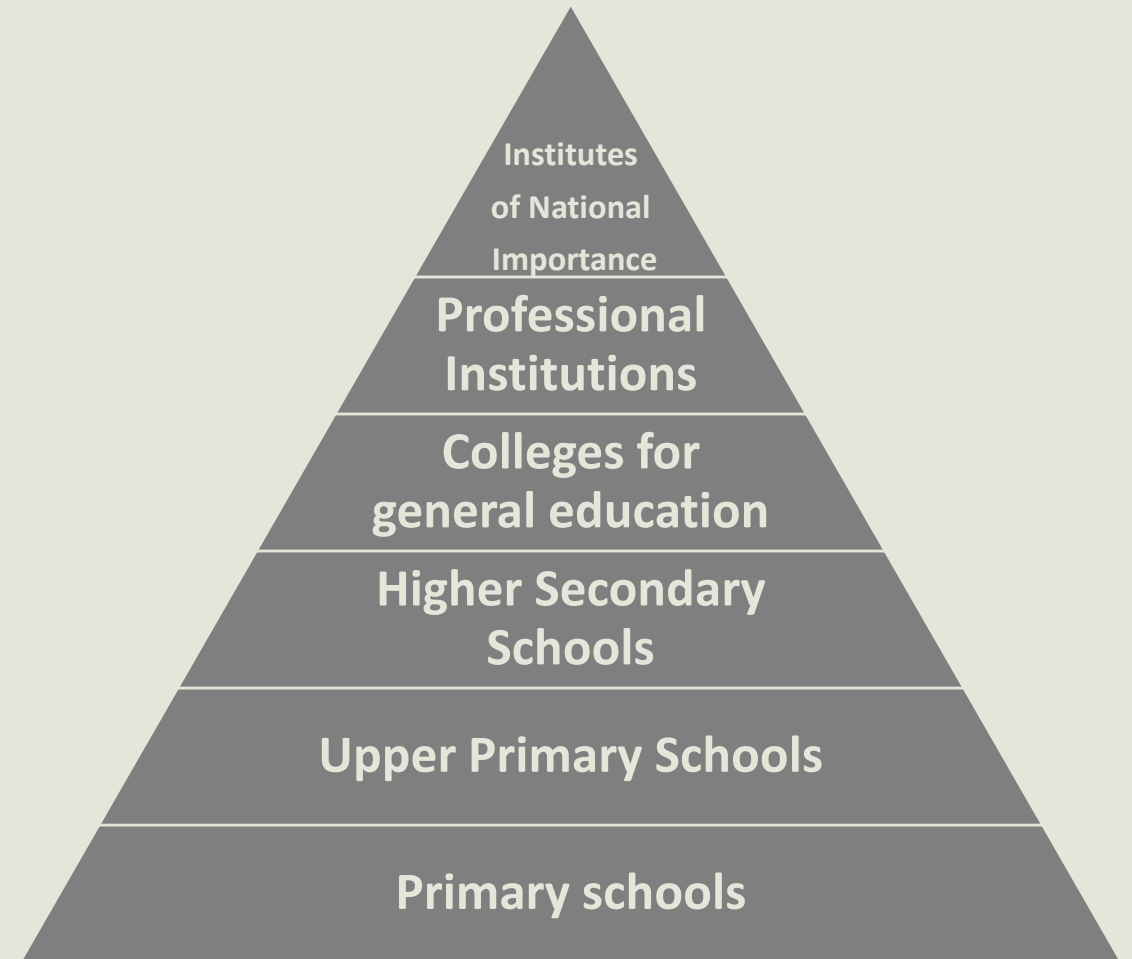
# VISION

Uplift the poor

Transform the society

Economic Powerhouse

Technological revolutions




# ASER REPORTS

## Learning levels

Five-year-old children in private schools fared better in learning tasks than those in govt. schools and anganwadis

% of students who completed the tasks	Govt. pre-school	Private kindergarten
<b>COGNITIVE TASKS</b>		
Sorting	77.5	87.2
Pattern recognition	43.4	49.9
<b>BASIC LANGUAGE</b>		
Picture description	63.7	76.6
Listening comprehension	23.5	40.4
<b>BASIC MATHS</b>		
Counting objects	36.8	57.6

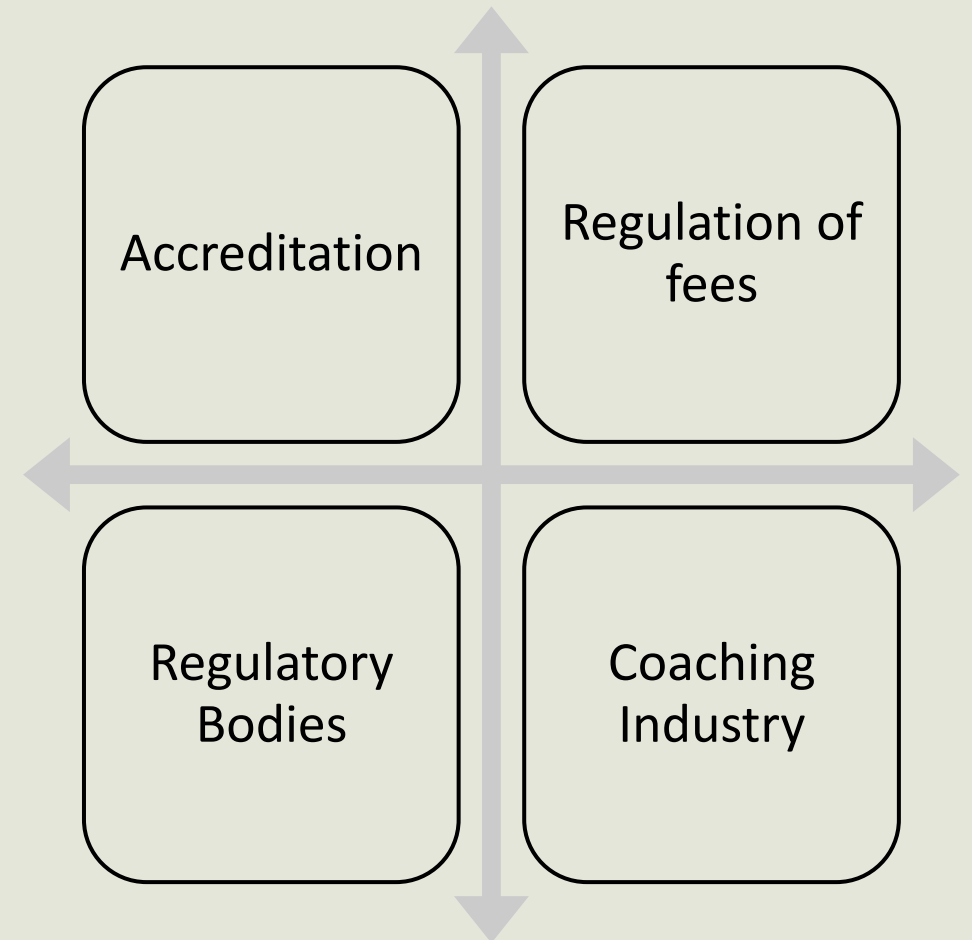


## The ABCs of the report

- ▶ Only **50.3%** of all Class V students can read texts meant for Class II
  - ▶ Reading ability among such students has **jumped 10 percentage points** in Kerala, 8 percentage points in Himachal Pradesh and 7 percentage points in Chhattisgarh and Odisha since 2016
  - ▶ The learning deficit is prevalent across **government and private schools**
  - ▶ The percentage of private school enrolment in 6-14 age group has been around **30%** in the last five years
  - ▶ The dependence on private schools is much higher than the national average in states such as **Manipur** (70.4%) and **Haryana** (55.3%)
  - ▶ Over 180 million students are in elementary schools; adding secondary levels, the figure is **240 million**
- 

# GOVERNANCE

- 1 Rashtriya Uchatar Shiksha Abhiyan
- 2 School Education Quality Index
- 3 Higher Education Commission



# EQUITY

## Migrant Labours

- Mobile Classrooms

## EWS under RTE

- Handholding private schools
- Waive extra fees

## Divyang Friendly

- Disabled friendly infrastructure



# ACCESSIBILITY AND AFFORDABILITY



Budgetary Allocation



Cluster-based Sports Facilities



Bridge Courses



Flexibility for Dropouts



Night Colleges



Pickup & Drop for Children

- Cycles for girls in Bihar, Bengal
- Convergence with PMGSY

# TRAINING THE TRAINERS

- NCTE should be strengthened to regulate TEIs better
- Activity based learning, multi grade learning, technology based learning
- Concept of **Mentor Teachers**
- Training teachers in the art and science of teaching



# NUDGE

- Government support network



**Health Camps**



**Financial Literacy**



**Visits to Govt. Institutes**



**Visits by Civil Servants**

- Shaping political discourse on education by media and civil society
- Lead by Example
  - Awanish Sharan, District Collector in Chhattisgarh
- Counseling of absentees and their parents to reduce dropouts
- Role of Civil Society
- Malleshwar Rao mobilizing waste food to feed poor children to nudge them to study



# LEVERAGING TECHNOLOGY

Smart Classrooms - e  
modules

Utilize Panchayat  
building infra and Atal  
Seva Kendra for  
connecting mentors  
with students

Use of Virtual Reality

QR Code embedded  
textbooks for audio-  
visual aids (Ranjit Disale  
- UN Global Teacher  
Award)

Use of AI enabled  
speakers such as Alexa  
Eg: EduTech Start Up  
Learning Matters' Tara

# INCENTIVE MECHANISMS

Performance  
linked  
emoluments for  
teachers

Awards at  
district, state,  
and national  
levels: ex- Ranjit  
Sinh Disale

Felicitation of  
parents for  
achievement of  
children

# PEDAGOGY AND CURRICULUM



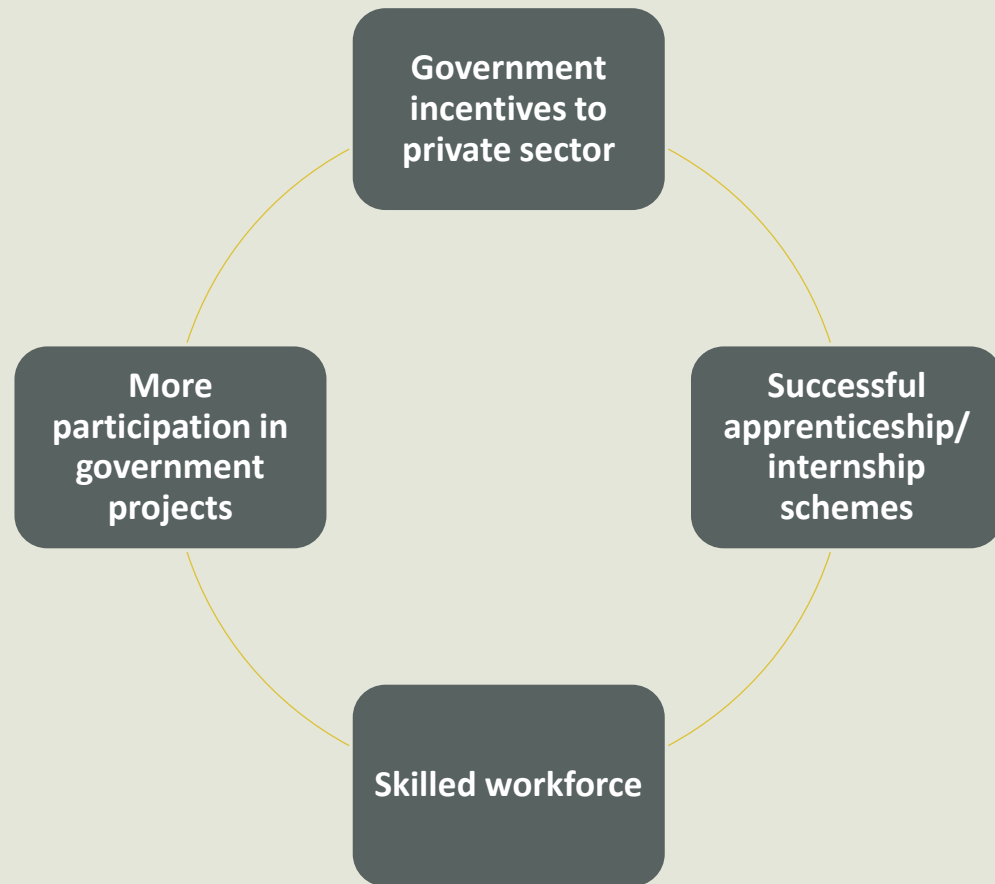
Activity based learning

Focus on multidisciplinary  
courses: science +  
humanities



Mother tongue

# COLLABORATION



- Linkage between Government and Private sector and Academia
  - Increased investment in basic and translational research
- Universities and industry can lower the overall cost of innovation and product development by sharing high-tech research facilities
- Strengthening a culture of internships and apprenticeships through government linked incentives:
  - Schemes such as National Apprenticeship Promotion Scheme, SHREYAS Scheme, and other internship schemes need to be strengthened

# INTERNATIONAL COLLABORATION

a. Exchange programs

Foreign faculty visits

Joint research activities  
across countries



# FUNDING

- Crowd funding to send meritorious students for higher studies
  - Ex: Devansh Yadav, the Deputy Commissioner of Changlang
- Local initiatives for beautification of schools:
  - Use of MPLADs funds
  - Leveraging CSR for toilets
  - Using MGNREGA works for beautification of school
    - Ex: New Children's Park under MGNREGA at Banki Block, Cuttack



Thank You.