

E-learning

T-E-A-C-H



E-learning

- RILM E-learning program known as **E-Shiksha**
- Content - State Board mapped **audio-visual modules** in local languages
- Integrated product of **hardware** and **software** where the hardware is an **LCD projector** or **Television** set
- Single classroom installation in **Government/aided schools**. Schools should have the following -
 - ✓ Availability of electricity/ solar power.
 - ✓ Dedicated classroom with white wall / flex fit mounted on the wall.

Objectives of the Program

- To reach out and provide high-end learning facility in government schools
- Ensure greater attendance in schools
- Increase in student attentiveness
- Improve student retention & better comprehension
- Sharpen capacities for logical and critical visual thinking
- Advanced teaching-learning experience
- Joyful learning process

RILM's shortlisted Vendors

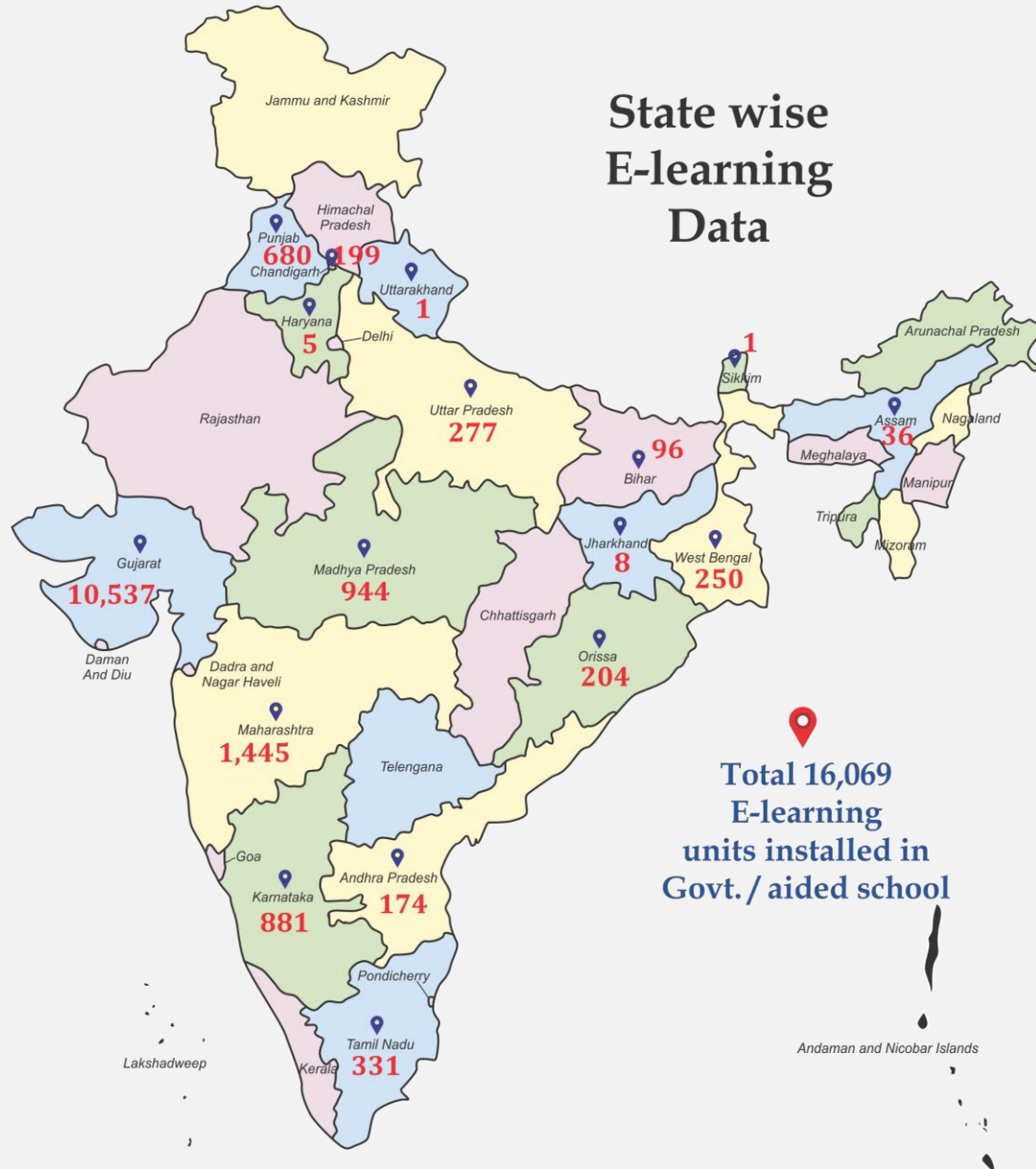
- RILM has shortlisted hardware and software vendors after due diligence
- Screening done by RILM Office and school teachers
- Details of vendors available on website

Criteria for Hardware Selection

- Dust resistant
- Picture quality
- Brightness & Contrast level
- High resolution
- Sound quality
- Supports Pen drives and Hard disks
- Availability of USB Slots
- Affordable Price
- User Friendly

Criteria for Software Selection

- Animation quality
- Quality of the content (conceptual clarity, logical progression etc.)
- Quality of the voice-overs
- Activity based learning
- User Friendly
- Approved by Government



E-learning
achievement
over the years

16,069

E-learning installation
across India
benefitting **25 Lakh**
(approx.)
Students and
45,000 teachers

Major Current Partnerships

A. State Govt. of Punjab for digitizing 19,272 Govt./aided schools

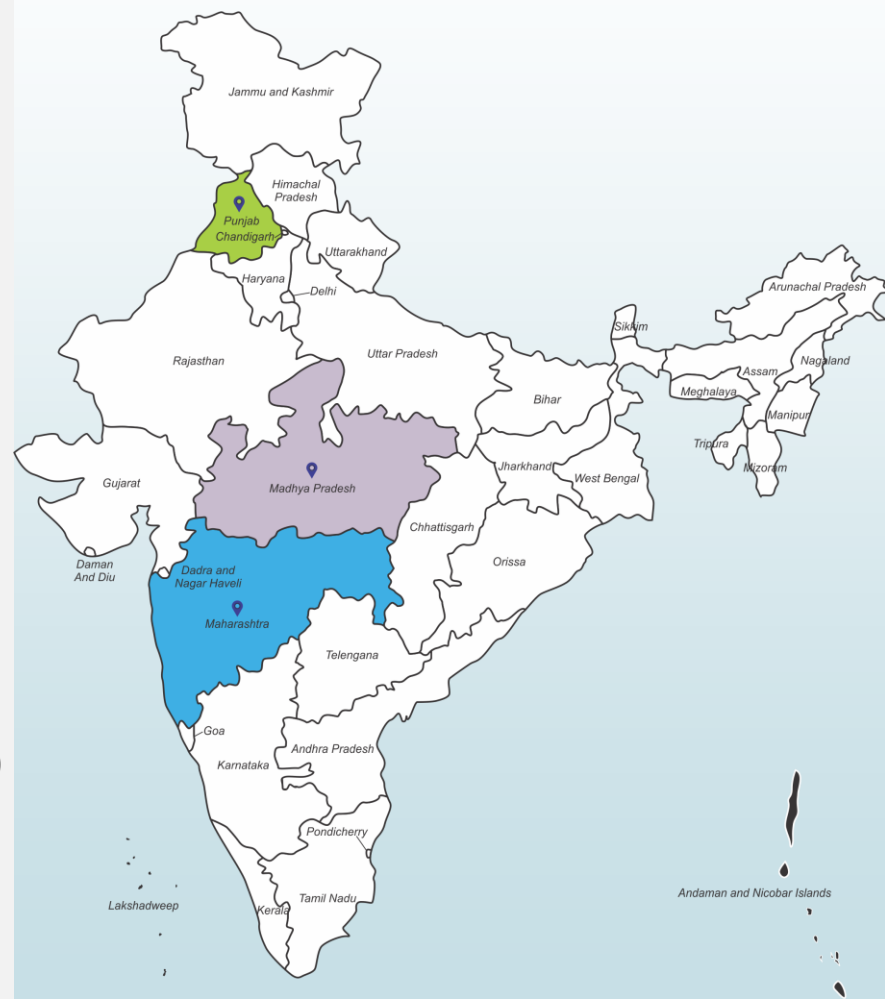
- Estimated Impact: **4 million children**
- Only Software to be provided
- **PSU Support NIA**

B. State Govt. of Madhya Pradesh for digitizing 15,000 Govt./aided schools

- Estimated Impact: **3 million children**
- Both Hardware and Software to be provided
- **PSU Support NTPC & NHDC**

C. State Govt. of Maharashtra for digitizing 18,510 Govt./aided schools

- Estimated Impact: **4 million children**
- Only Hardware to be provided
- **PSU Support SBI & ONGC**



Projects in Pipeline



- **Bharat Petroleum Corp Ltd (BPCL) :**
E-learning facility (both hardware & software) to be installed in 650 schools in each 5 districts of Maharashtra & 500 schools in 2 districts of Madhya Pradesh



- **Fullerton India Credit Co. Ltd. :**
E-learning facility (both hardware & software) to be installed in 5 schools each in West Bengal, Maharashtra, Madhya Pradesh & Uttar Pradesh

Digital Partnership



SONY



Panasonic

SAMSUNG

CloudWalker



digilearn
Design Ideas Empowered



Steps to implement E-learning

- Coordination with Education Department
- Survey of the school
- Finalizing vendor with support from RILM
- Installations of E-learning kit and branding
- Teacher training on hardware at the time of installation
- Centralized teacher training on software in a batch
- Display of plaque in the school for branding

Impact Assessment by RILM

- Impact assessment done by RILM
- Timeline of collection of data for assessment:
 - ✓ Before /At the time of installation (SECTION A)
 - ✓ In between 1st year (mid of the year) (SECTION B)
 - ✓ End of 1st year (SECTION C)

Recognition criteria- Clubs & Districts (Hardware & Software)

LEVEL	CLUB	RID
STAR	10 schools	100 schools
SUPER STAR	20 schools	200 schools
MEGA STAR	50 schools	400 schools
SUPREME STAR	150 schools	750 schools
SOVEREIGN STAR	250 schools	1,250 schools

Recognition criteria- Clubs & Districts (Software)

LEVEL	CLUB	RID
STAR	10 schools	100 schools
SUPER STAR	20 schools	200 schools
MEGA STAR	50 schools	500 schools
SUPREME STAR	150 schools	1,500 schools
SOVEREIGN STAR	250 schools	2,500 schools

Goals 2020-21

- Identification of states where schools have only hardware facility
- To approach 7 states for signing MoUs for installation of multimedia content software in identified schools
- States: Uttar Pradesh, Rajasthan, Assam, Manipur, Odisha, Andhra Pradesh & Karnataka
- Installation of E-learning facility in 70,000 Govt./aided schools

Thank you!

