प्रोजेक्ट उत्कर्ष

an initiative by **Moinee Foundation**
Freedom by Knowledge

Play, Learn and Grow... Together!

(Report of Quiz Based Smart Class Implementation in 7 Govt. Schools of Jhalawar District)

Jointly executed by :

District Administration, Jhalawar

Department of Education, Jhalawar

&

Moinee Foundation, Jaipur

VASUNDHARA RAJE
CHIEF MINISTER RAJASTHAN

Message

It gives me immense pleasure to know that Project Utkarsh has been successfully launched and completed first phase in Jhalawar District. I congratulate the District Administration, Education Department and Moinee Foundation for such an endeavour.

It is heartening to know that the ICT infrastructure provided in Government. Schools are leveraged for e-learning through Project Utkarsh and happy to note the usage of latest technology by students from our rural and tribal areas. The unique methodology of converting ICT lab into smart-class rooms through quiz based learning system will definitely make formal education more interesting and innovative.

During a live demo of Project Utkarsh in one of the school computer laboratories, I personally had a chance to interact with the students. The visible changes in the students around their ease of technology use, learning, confidence and attitude were a pleasant surprise. I wish to see this program to be implemented across all government. ICT Schools of Rajasthan.

All the best to the entire "Project Utkarsh" team for the continued expansion of the program across more and more schools in Rajasthan. I am sure this initiative will set a new benchmark for Quality Education in government. ICT schools in the State.

(Vasundhara Raje)

Member of Parliament
Jhalawar-Baran Lok Sabha Constituency

Message

Exposure to Information & Communication Technology (ICT) for Teachers & Students is necessary for excellence in education. It is nice to know that Project Utkarsh is providing that kind of exposure of ICT to students and teachers. My congratulations to all key stakeholders for their commendable work done in Jhalawar District through Project Utkarsh.

In recent years there has been a growing interest to know how computers and internet can best utilized to improve effectiveness and efficiency of education at all levels and in both formal and non formal settings. As there is a shift of theories explaining learning processes, ICTs become handmaiden for learning activities.

I am hopeful that Project Utkarsh will not only create an innovative learning environment in Government Schools but also helpful for improvement in scientific temperament of Teachers & Students in years to come.

(Dushyant Singh)

District Collector, Jhalawar

Message

It is matter of great pleasure for me that Project Utkarsh has beensuccessfully launched and completed first phase in Jhalawar District. I express my heartiest congratulation to Department of Secondary Education-Jhalawar, Moinee Foundation-Jaipur, all Teachers & Students and everyone who is directly/indirectly connected with this noble initiative.

During my visits to few of these schools, I really enjoyed interacting and facilitating the learning sessions through e-books and quizzes with students. I feel immense pride, when I see students from rural background comfortably using latest technology for formal learning. I have a strong belief that through the right exposure of technology at right stages, the education for student can become more engaging and relevant.

It is my dream that every student must get the equal opportunity for E-learning and become empowered student and I am confident that initiatives like Project Utkarsh will be able to fulfil my dream.

Once again I would like to say that it is the start only, we need to go miles, remain focused and ensure that no student should be left out in the progressive journey of learning.

(Bishnu Charan Mallick)

Chief Mentor, Moinee Foundation

Message

It is my pleasure to witness the changes instituted by Project Utkarsh to enhance the quality in education at government schools. During my visits to schools, positive changes in students were evident around learning and interpersonal skills of the students.

I would like to thank and congratulate District Administration and Department of Education, Jhalawar for such a focused and effective implementation of Project Utkarsh in their District.

"Quality Education" is one of the most vital key to the nation's sustainable development and we are all committed to enhance it. With the help of such initiatives, we can, not only create, interactive and innovative environment for learning but also can design roadmap for continuous improvements. I hope this framework will also continue to motivate students for self learning.

My humble thanks to all stakeholders specially the teachers, principals, coordinators and volunteers on-ground without whom this milestone would have not been achievable.

Arvind Thanvi

Contents

Education Snapshot in Jhalawar District

	S.No.	Title	Unit	Year	Details
Population	1.	Total	Number	2011	14,11,129
	2.	Rural	Number	2011	11,81,838
	3.	Urban	Number	2011	2,29,291

83.75% population of Jhalawar lives in Rural Areas.

	S.No.	Title	Unit	Year	Details
Literacy	1.	Total	Percentage	2011	61.50%
	2.	Men	Percentage	2011	75.75%
	3.	Women	Percentage	2011	46.53%
	4.	Rural	Percentage	2011	57.63%
	5.	Urban	Percentage	2011	81.09%

Low Literacy average in comparison of Rajasthan (67.68 %) and India(74.04%) as per census 2011.

Women literacy is very low and is less than 50%.

High rate of illiteracy in Rural Areas.

	S.No.	Title	Year	Count
Education	1.	Total Schools	2013	2,638
	2.	Primary Schools	2011	1,231
	3.	Higher Primary Schools	2013	630
	4.	Middle Schools	2013	-
	5.	Higher Middle Schools	2013	146
	6.	Total Clusters	2011	257
	7.	Total Enrollments	2011	1,81,867

Majority of schools cater to rural parts of Jhalawar.

Key challenges/issues faced are like:
• Lack of infrastructure
• Under-staffed schools
• Significant dropout in secondary schools   (specially in 9th and 10th)

Problem Statement

Many Government schools have access to technology infrastructure through various schemes, but utilization levels by teachers and students are generally low. Moreover, there is no effective way for the government to track ICT infrastructure usage or measure the impact on student learning outcomes.

Following are two of the key challenges we plan to address directly or indirectly:

1. Underutilization of ICT Infrastructure

No robust plan for usage of ICT Labs for E-Learning and Smart-Class

Lack of mechanism to remotely monitor the usage of ICT Labs

Unable to adapt ICT as effective teaching & learning aid

Desired outcomes in quality education are under achieved

2. Lack of Teaching Staff and Student Engagement

Lack of teaching staff at school level

Unawareness about effective usage of latest teaching aids

Insufficient Teaching-Material

Lack of Innovation in Teaching-Learning process

Our Proposed Solution - Project Utkarsh

"Project Utkarsh" is a mission to bring qualitative and accountable change to mass school education through technology & Quiz Based Learning System.

KEY OBJECTIVES

Self-Learning

Create & provide self-learning study material and interactive tools to students.

Smart-Class

Allowing teachers to use these interactive tools for effective teaching and online assignments.

Performance Benchmarking

Capturing quantitative data to create qualitative performance bench marking of Students, Teachers as well as school.

Remote Monitoring

Every activity by Student & Teachers will be captured online and can be remotely monitored on web.

Infrastructure Improvement

As a side effect, schools computer labs will get in good shape. Usage of Quiz Academy will confirm the functioning of lab.

Increased Scientific Temperament

Usage and practice on computer/tablets will drastically enhance the scientific temperament of Students, Teachers and Administrators.

Methodology & Execution Approach

Stages of Rising
(Maturity Model)

Self Learning

Motivated

Interested

Attract & Engage

Re-assessment to measure the progress.	•Identify Improvement areas •Focus practice to continue
Formal Practice in the Classroom as well as at home on Tablets.	•Use of QuizAcademy as Smart Class •Play in the form of quizzes, KBC etc on Tablets & Laptops.
Initial Assessment	•Capture current level of knowledge and aptitude. •Identify initial area of improvements
Engage With Students	•Play quizzes with them as smart class. •Allow students themselves to play quizzes on Tablet, PC.

Check

Do

Act

Plan

Project Utkarsh -Theory of Change
(A pictorial representation of broader theme for ICT schools)
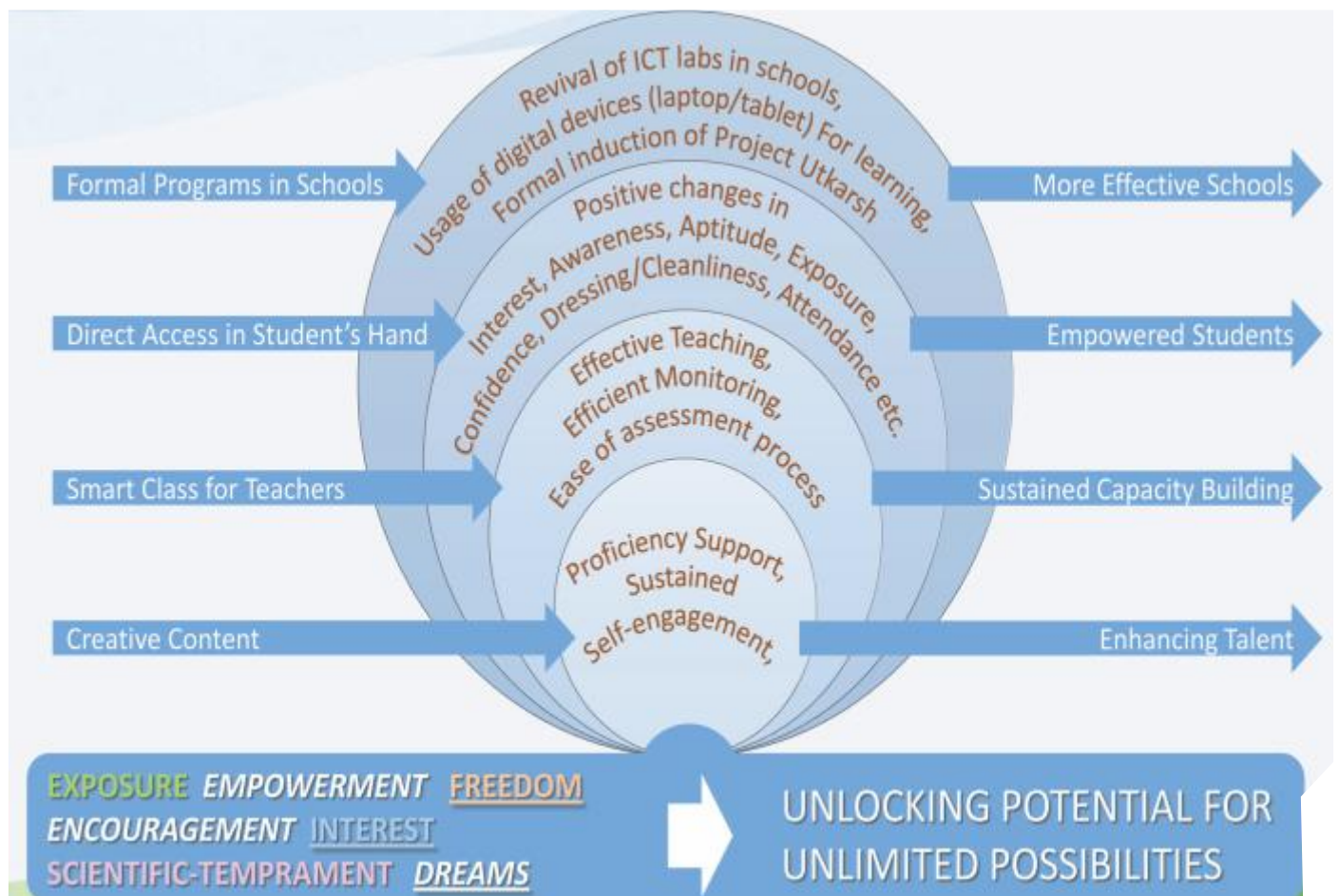
Schools Coverage

Total ICT enabled Govt. Sec. Schools in Jhalawar District	127
Number of schools covered in non intervention mode	120
Number of schools covered in intervention mode for Smart Class (Phase 1)	7

S.No.	Blocks	Name of school
1	Jhalawar City	Govt. Girls Sec. School, Mangalpura
2	Khanpur	Govt. Girls Sec. School, , Khanpur
3	Pirawa	Govt. Sr. Sec. School, Raipur
4	Jhalrapatan	Govt. Girls Sec. School, Asnawar
5	Jhalrapatan	Govt. Girls Sec. School, Jhalrapatan
6	Jhalrapatan	Govt. Girls Sr. Sec. School, Bhawani Mandi
7	Jhalrapatan	SALP Govt. Sr. Sec. School, Bhawani Mandi

Geographical Location of 7 Model School in Jhalawar District
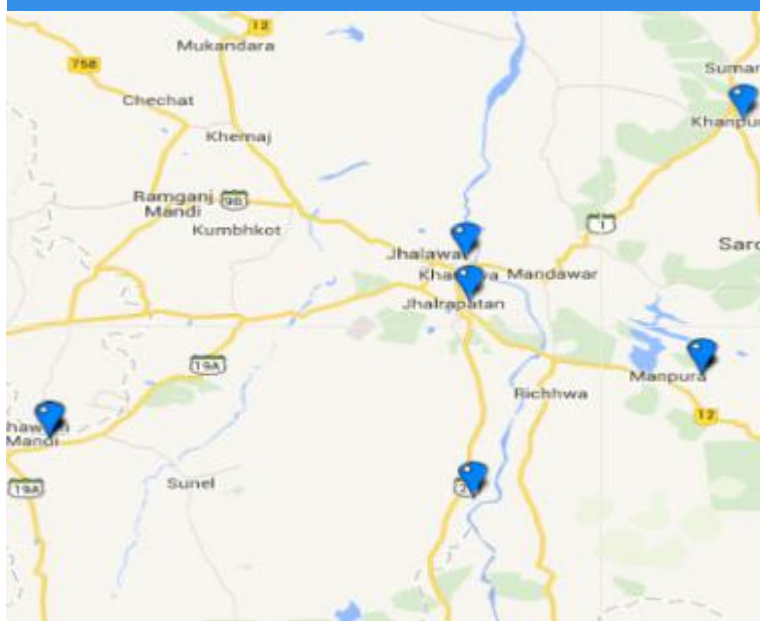
Roadmap & Execution Plan – Phase 1

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┌─────────────────────┐      ┌─────────────────────┐      ┌─────────────────────┐
│ Signing of MOU &    │ ───▶ │ Distribution of 127 │ ───▶ │ Orientation Workshop│
│ Programme Launching │      │ schools in 13 Nodes.│      │ with Nodal Officers.│
└─────────────────────┘      └─────────────────────┘      └─────────────────────┘
                                                                      │
                                                                      ▼
┌─────────────────────┐      ┌─────────────────────┐      ┌─────────────────────┐
│ Creation of email   │      │ • Workshop of all   │      │ Identification of 7 │
│ id's of all students│ ◀─── │   model school      │ ◀─── │ ICT Schools (Based  │
└─────────────────────┘      │   teachers at       │      │ on infrastructure)  │
                             │   central location. │      │ for model school    │
┌─────────────────────┐      │                     │      │ setup.              │
│ Enrolment of each   │ ◀─── │ • Student           │      └─────────────────────┘
│ Student on Quiz     │      │   Orientation and   │
│ Academy.            │      │   visit to seven    │
└─────────────────────┘      │   model schools.    │
                             └─────────────────────┘
┌─────────────────────┐      ┌─────────────────────┐      ┌─────────────────────┐
│ Setup of virtual    │ ───▶ │ Remote Monitoring of│ ───▶ │ Impact Assessment,  │
│ school and classes  │      │ lab and student     │      │ Closure Conclusions │
│ in Quiz-Academy     │      │ usage &             │      │ &                   │
└─────────────────────┘      │ Conducting online   │      │ Planning for        │
                             │ assignments for     │      │ District wide       │
                             │ 2 months            │      │ implementation      │
                             └─────────────────────┘      └─────────────────────┘
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Project Utkarsh – Jhalawar Team Structure

S.No.	Team	Member
1.	Chairperson	• Shri Bishnu Charan Mallick, IAS (District Magistrate & Collector,Jhalawar)
2.	Chief Mentor	• Shri Arvind Thanvi (Chief Mentor-Moinee Foundation, Jaipur)
3.	Governing & Administrative Team	• Shri Surendra Gaur (District Education Officer-Secondary , Jhalawar) • Dr. Vijay Vyas (Director, Moinee Foundation, Jaipur)
4.	Advisory Team	• Shri. Vijay M. Vyas (Advisor, Moinee Foundation, Jaipur) • Shri Vinay Kumar Bissa (Sr. Software Engineer, Moinee Systems, Jaipur)
5.	Monitoring & Coordination Team	• Shri Prahlad Nagar (Head Master- Govt. Sr. Sec. School, Karavan , Jhalawar) • Shri Manish Kumar Sharma (Project Coordinator, MoineeFoundation, Jaipur)
6.	Supervisory Team	Shri. Hemraj Pareta, Shri. Raj Kumar Vikram, Smt. Parveen, Smt. Manju Bala Sharma, Smt. Reeta Gupta, Smt. Rajnigandha Soni, Smt. Indu Hada,
7.	Execution team	Shri. Mukesh Gupta, Shri. Sanjeev Palliwal, Shri. Hemraj Gupta, Shri Ashok Kumar, Smt. Bhanupriya, Smt. Usha Jain,
8.	Review Team	Miss Madhuri Vyas , Shri Abhishek Paniya
9.	Technology Partner	Moinee Systems, Jaipur

Project Utkarsh Model – Key Milestones

1.MOU Signed among District Administration, Education Dept, Jhalawar & Moinee Foundation, Jaipur.
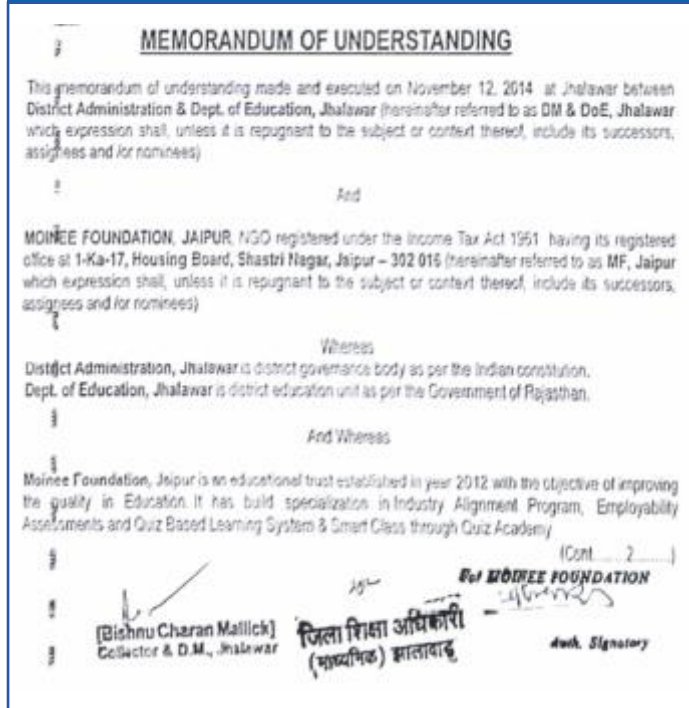
2."Project Utkarsh" officially launched by D.M. Shri Bishnu Charan Mallick (IAS).

3. Orientation workshop-orientation workshop for Nodal Officers

4. Smart teacher workshop for 7 model school teachers at GSSS Raipur.

Project Utkarsh Model – Key Milestones

5. Reviewing Infrastructure- Physical Review of school lab infrastructure under Project Utkarsh

6. Student Orientation for seven model schools.

7. First supervised online test conducted on 20th & 21st Jan-2015 at Schools with participation of 363 students.

8. Regular Practice for 2 Month, 2-3 hours online on Quiz-Academy as Smart-Class by all schools Till 28 Feb , 2015.
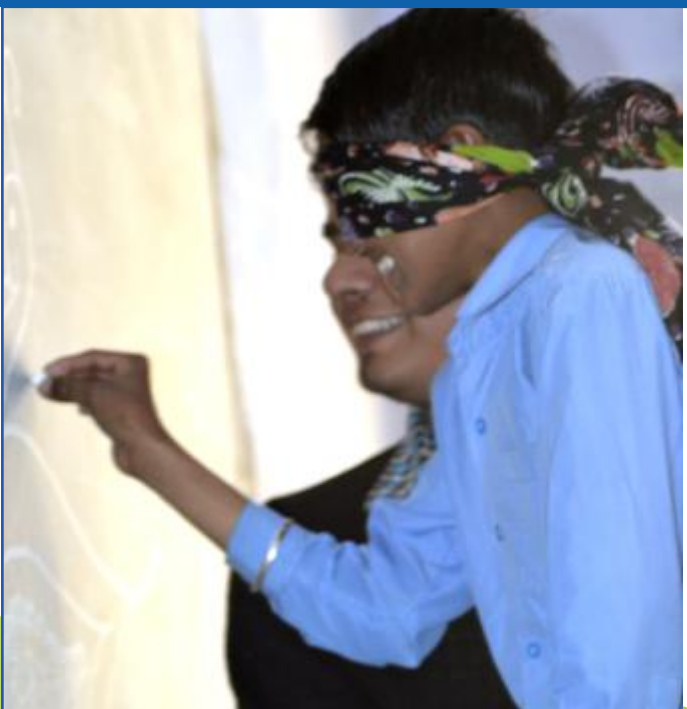
Project Utkarsh Model – Key Milestones

9. Second online assessment conducted on 2nd, 3rd, 4th Mach, 2015 at schools with participation of 761 students.

10. Remote Monitoring for online assessment test directly form Education Dept Office Jhalawar.

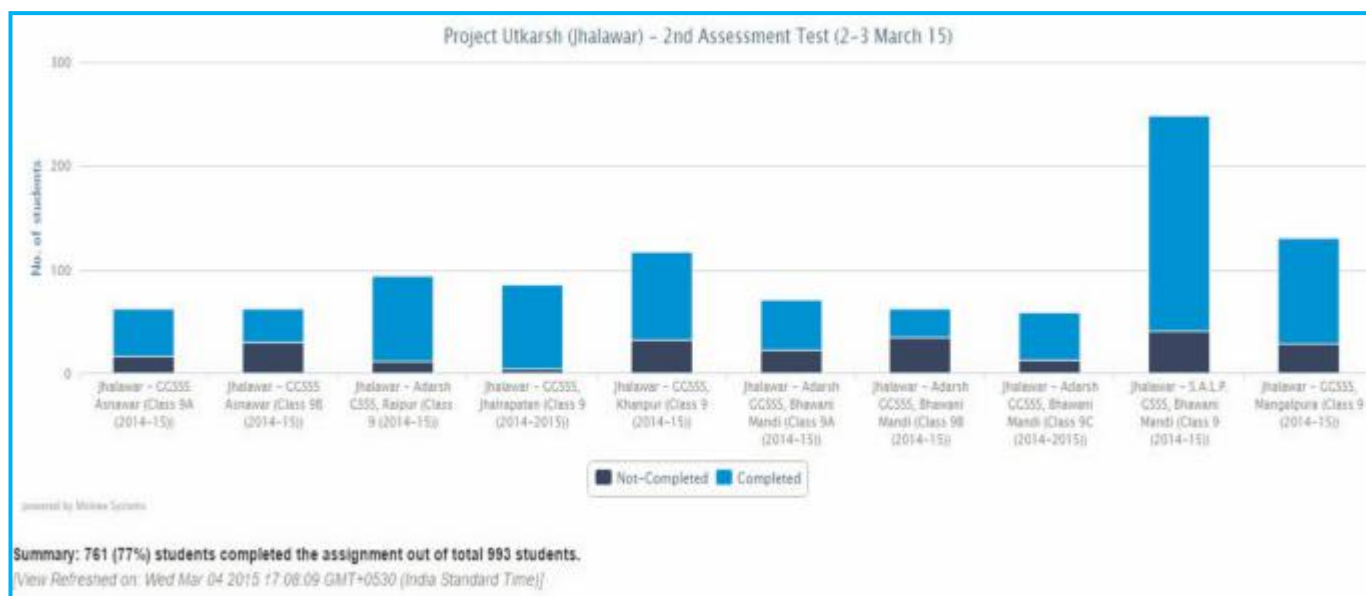**11. Soft Skill Workshop- Soft Skill Workshop for Students**

12. Impact and effectiveness assessment- Progress review By Moinee Foundation Review Team.

Remote Monitoring Dashboard in QuizAcademy

Real-time monitoring of online tests

Project Utkarsh (Jhalawar) – 2nd Assessment Test (2–3 March 15)

Summary: 761 (77%) students completed the assignment out of total 993 students.

[View Refreshed on: Wed Mar 04 2015 17:08:09 GMT+0530 (India Standard Time)]
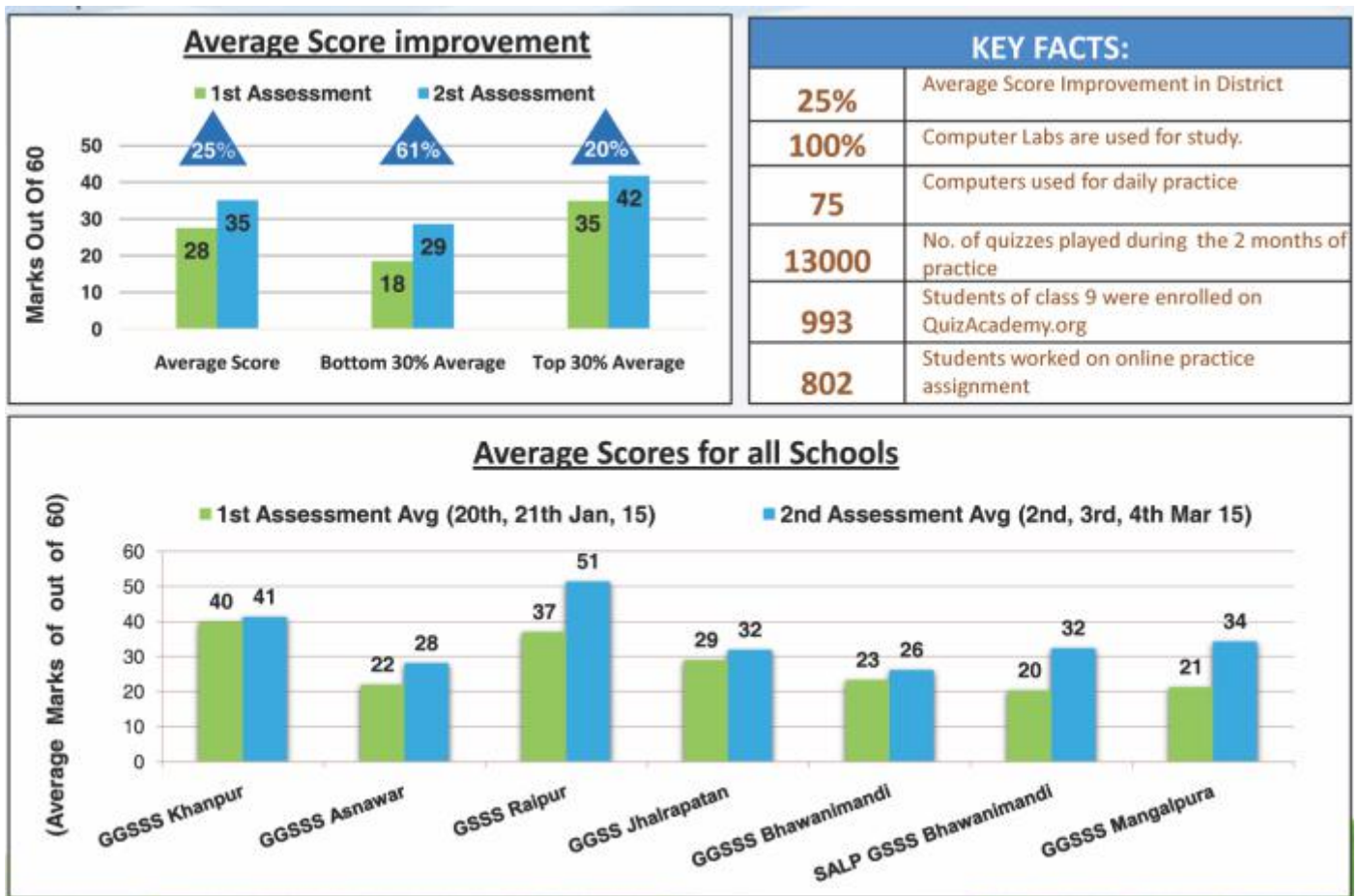
Real-time usage dashboard

School Name	Class Name	Enrollments in Class	Quizzes played by Teaching ID	Quizzes played by Student IDs	Assignments given	Quizzes played for Assignments	Quizzes Played in last 2 Weeks
Jhalawar - GGSSS Asnawar	Class 9B (2014-15)	83	11	253	5	179	59
Jhalawar - GGSSS Asnawar	Class 9A (2014-15)	62	11	579	5	232	91
Jhalawar - Adarsh GSSS Raipur	Class 9 (2014-15)	94	11	1264	5	258	176
Jhalawar - GGSSS, Jhalrapatan	Class 8 (2014-2015)	85	11	796	5	386	195
Jhalawar - GGSSS, Khanpur	Class 9 (2014-15)	117	11	3548	5	964	180
Jhalawar - Adarsh GGSSS, Bhawani Mandi	Class 9B (2014-15)	63	11	668	5	520	286
Jhalawar - Adarsh GGSSS, Bhawani Mandi	Class 9A (2014-15)	71	11	1114	5	458	218
Jhalawar - Adarsh GGSSS, Bhawani Mandi	Class 9C (2014-2015)	99	11	616	1	170	171
Jhalawar - S A L P GSSS, Bhawani Mandi	Class 9 (2014-15)	248	11	1949	5	1302	618
Jhalawar - GGSSS, Mangalpura	Class 9 (2014-15)	163	11	2003	5	234	282

Project Utkarsh in Action

Project Utkarsh Model Schools – Outcomes

1. Improvements in Performance

Average Score improvement

■ 1st Assessment   ■ 2st Assessment

Marks Out Of 60

	Average Score	Bottom 30% Average	Top 30% Average
1st	28	18	35
2nd	35 (25%)	29 (61%)	42 (20%)

KEY FACTS:	
25%	Average Score Improvement in District
100%	Computer Labs are used for study.
75	Computers used for daily practice
13000	No. of quizzes played during the 2 months of practice
993	Students of class 9 were enrolled on QuizAcademy.org
802	Students worked on online practice assignment

Average Scores for all Schools

(Average Marks of out of 60)

■ 1st Assessment Avg (20th, 21th Jan, 15)   ■ 2nd Assessment Avg (2nd, 3rd, 4th Mar 15)

School	1st Assessment Avg	2nd Assessment Avg
GGSSS Khanpur	40	41
GGSSS Asnawar	22	28
GSSS Raipur	37	51
GGSS Jhalrapatan	29	32
GGSSS Bhawanimandi	23	26
SALP GSSS Bhawanimandi	20	32
GGSSS Mangalpura	21	34

Project Utkarsh Model Schools – Outcomes (continue...)

2. Performance Analysis by each student
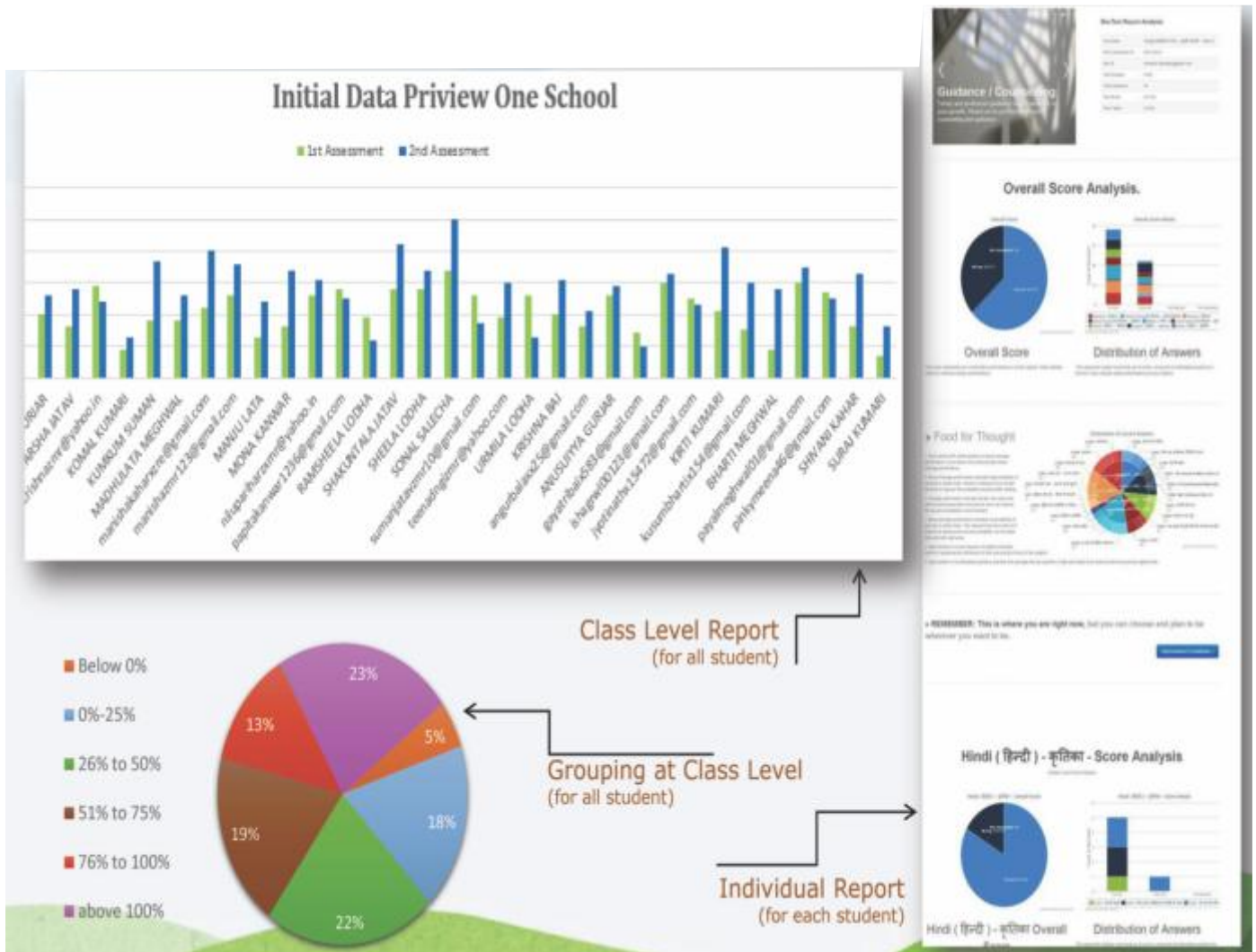
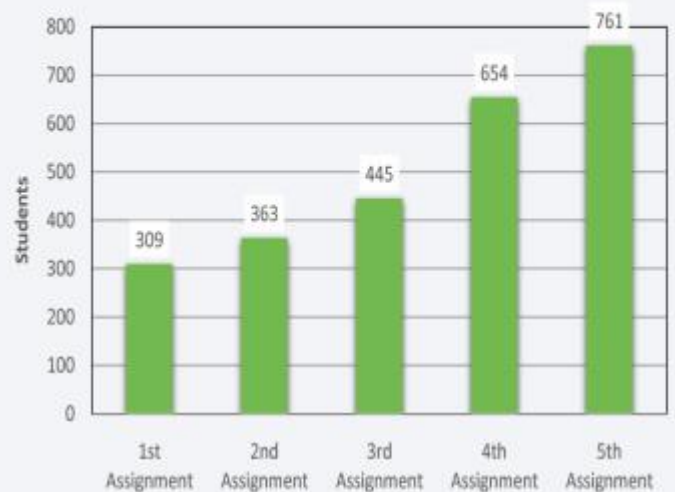# Project Utkarsh Model Schools – Outcomes (continued...)

3. High Students Participation

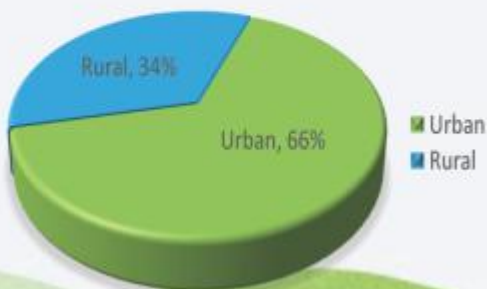• Out of 1050 students enrolled in class 9 of these 7 schools, 993 are enrolled on QuizAcademy.

Few observation:
• *Increasing trend seen in attendance.*
• *Increasing trend in completing online practice assignments.*
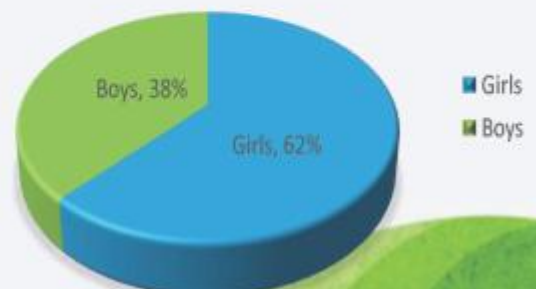• *Increasing interest in students as well as teachers.*

Participation online Assignments

Area wise Participation

Girls Boys Participation

Project Utkarsh Model Schools – Outcomes (continue...)

4. Improvements observed in 7 schools infrastructure

S. No.	Parameter	Before Project Utkarsh	After Project Utkarsh
1	No. of Schools with working Computer Lab	2	7
2	No. of Computers in Working Condition	37	70
3	No. of Schools with Internet Connectivity	3	7
4	No. of Schools with Projector Facility	6	7
5	No. of Schools with Connected Power Back-up	2	7
6	No. of Schools with Project Suitability	3	7

5. Drastic Improvement in Scientific Temperament of Students & Teachers

1020 Students have first time created their Email ID and most of the students had first time access to computer, internet and online test.

6. Remote Monitoring of smart class usage and online activities & tests.

QuizAcademy System allowed all schools participation and activities to be observed real-time. This brought the accountability to whole project without any subjective bias.

Facts & Figures

7	Model School Selected From Jhalawar District.
75	Systems were successfully installed with Quiz Academy and used for regular online practice.(70 PC + 5 Teacher's Laptop)
100%	Functioning Labs from 25% at starting of Project.
993	Students of class 9 were enrolled on quizacademy.org
13000	No. of quizzes played online in Two Month with average of 1500 quizzes per week.
802	Students worked on online practice assignment.
82%	Student's participation from all 7 model schools in 2nd formal online test. Up from 37% in the 1st formal online test.
25%	Average Score Improvement in 2nd assessment.
61%	Average Score Improvement in bottom 30% students.
20%	Average Score Improvement in top 30% students.
62%	Girls participants in online assessment.
34%	Students from Rural Area

Feedback (Teachers)

प्रोजेक्ट उत्कर्ष से छात्रों में काफी सकारात्मक बदलाव आया हैं। छात्रों की पढ़ाई में रुचि बढ़ने के साथ-साथ उनकी कक्षा में नियमित उपस्थिति भी काफी बढ़ी हैं। वे ऑनलाइन टेस्ट में भाग लेते हैं तथा अनुशासन के साथ लैब में अपने विषय की पढ़ाई करते हैं।

- श्री मुकेश गुप्ता, रा. SALP उ. मा. वि. भवानीमंडी

प्रोजेक्ट उत्कर्ष से छात्राओं का पढ़ाई में रुझान बढा हैं। इसकी अध्ययन प्रणाली में छात्राओं को छोटे-छोटे प्रश्नो को हल करने से ज्यादा समझ में आता हैं तथा साथ ही कम्प्युटर से पढ़ाई करने का competition रहता हैं । प्रोजेक्ट उत्कर्ष से छात्राओं की उपस्थिति व sincerity बढ़ी हैं।

- श्रीमति परवीन, प्रधानाध्यापिका रा. बा. मा. वि. झालरापाटन

राजकीय विद्यालयों में बिल्कुल ग्रामीण परिवेश की छात्राएँ भी प्रवेश लेती हैं, उनके लिए कम्प्यूटर के द्वारा शिक्षा प्राप्त करना एक नया अनुभव था। किताबें जहाँ अरुचिकर लगती हैं, वहीं कम्प्यूटर के द्वारा प्रयोगिक कार्य करके छात्राओं ने उत्साहपूर्वक स्थायी ज्ञान प्राप्त किया।

-श्रीमति इंदु हाड़ा, प्रधानाचार्या, रा. बा. उ. मा. वि. भवानीमंडी

प्रोजेक्ट उत्कर्ष के प्रारम्भ से ही जिले में क्विज बेस अध्यापन प्रणाली के प्रति स्कूलों में अध्यापकों तथा छात्र-छात्राओं में अध्ययन व अध्यापन के प्रति रुझान बढ़ा हैं । प्रथम बार में ही सुदूर ग्रामीण अंचल के 900 से अधिक बालक-बालिकाओं ने ऑनलाइन अध्ययन किया व टेस्ट दिया। छात्र संख्या तथा कक्षा में प्रति दिवस उपस्थिति में भी वृद्धि हुई हैं।

- श्री प्रह्लाद नागर, जिला समन्वयक, शिक्षा विभाग, झालावाड़

Feedback (Students)

मुझे कम्प्यूटर द्वारा पढ़ाई करने में बहुत अच्छा लगा। जब से हमें कम्प्यूटर क्लास में पढ़ाया गया, हमें कम्प्यूटर चलाना भी आ गया। इससे हमारी पढ़ाई में रुचि बढ़ी और हमारे आत्म-विश्वास में भी वृद्धि हुई। कम्प्यूटर क्लास से छात्रों की उपस्थिति में भी वृद्धि हुई।

- रिंकी वर्मा, कक्षा 9 'ए', रा. बा. उ. मा. वि. भवानीमंडी

मुझे विद्यालय में कम्प्यूटर सीखना अच्छा लगता हैं। पहले मैं विद्यालय में बहुत कम आती थी पर जब से कम्प्यूटर सिखाने लगे हैं, तब से मैं रोजाना विद्यालय आने लगी हूँ।

- साहिबा बी, कक्षा 9, रा. बा. उ. मा. वि. भवानीमंडी

हमें कम्प्यूटर लेब में बहुत अच्छा लगता हैं। हमारे सप्ताह में एक बार ऑनलाइन टेस्ट होते है, उसमें हमारे अच्छे अंक आते हैं और बहुत कुछ सीखने को मिलता हैं। कम्प्यूटर लेब का वातावरण बहुत अच्छा हैं। इससे हमारे गुणों का विकास होता हैं।

- मोहित मालवीय, कक्षा 9, रा. SALP उ. मा. वि. भवानीमंडी

"उत्कर्ष परियोजना हमें बहुत अच्छी लगी। हमारे विद्यालय में अध्यापिका हमें कम्प्यूटर से अच्छी तरह से पढ़ाते हैं। Quizacademy पर हमने ऑनलाइन टेस्ट दिया, जो की काफी अच्छा था। हम चाहते हैं कि कक्षा 10 में भी हमें इस पर पढ़ाया जाए।"

- कुसुम मोगिया, कक्षा 9, रा. बा. उ. मा. वि. खानपुर

Conclusion

- Project Utkarsh Model School Implementation at Jhalawar District has been effective and successful in term of Students Participation, Performance Improvement, Teachers Receptiveness, Quality Enhancement and Infrastructure Improvement.

- Students Performance has significantly improved.

- Use of Quiz Academy as smart-class has been most innovative outcome.

- Scientific Temperament of Teachers and Students has significantly improved.

- There is huge interest for 10th & Higher Classes by Teachers and Students .

- Acceptability of Quiz Based Learning System in Rural Area is very high.

- Significant improvement in Students attendance and participative learning has been observed.

- Project Utkarsh was executed with existing infrastructure and human resources in these schools.

- Monitoring of Students has become very smooth.

- Expansion of this concept in other schools and classes will lead to qualitative improvement in school education .

- Program is now approved to roll out across the District for all ICT schools.

"Project Utkarsh" in Media

चयनित स्कूलों का निरीक्षण किया

झालावाड़| प्रोजेक्ट उत्कर्ष के तहत चयनित सात मॉडल स्कूलों का मोईनी फाउंडेशन के विशेषज्ञ दलों ने निरीक्षण किया। जिला समन्वयक प्रहलाद नागर ने बताया कि जिले के सरकारी स्कूलों में गुणात्मक शिक्षा को बढ़ावा देने के लिए सितंबर माह में शुरू हुए प्रोजेक्ट उत्कर्ष के तहत चयनित सात मॉडल स्कूलों में ई लर्निंग गतिविधियों का निरीक्षण किया गया। इसमें मोईनी फाउंडेशन के निदेशक डा.विजय व्यास, प्रोजेक्ट समन्वयक मनीष शर्मा ने दौरा किया। जिले में राजकीय बालिका उच्च माध्यमिक स्कूल झालावाड़, राजकीय बालिका उच्च माध्यमिक स्कूल असनावर, राजकीय बालिका उच्च माध्यमिक स्कूल खानपुर, राजकीय बालिका माध्यमिक

कलेक्टर ने किया स्कूल में स्मार्ट क्लास का निरीक्षण

असनावर| प्रोजेक्ट उत्कर्ष के अंतर्गत जिला कलेक्टर विष्णु चरण मलिंगा ने राजकीय बालिका

बच्चों की बनेगी ई-मेल आईडी

जिला शिक्षा अधिकारी ने किया निरीक्षण

ऑनलाइन टेस्ट का किया आयोजन

-सुज खतीश/चचड्योली, झालावाड़।

जिला कलेक्टर विष्णुचरण मलिंगा के नेतृत्व में शिक्षा विभाग तथा मोईनी फाउंडेशन जयपुर द्वारा जिले में संचालित प्रोजेक्ट उत्कर्ष के तृतीय चरण के तहत ऑनलाइन टेस्ट का आयोजन किया। जिसमें 758 विद्यार्थियों ने भाग लिया। आयोजन का संचालन व मॉनिटरिंग जिला कलेक्टर कार्यालय, डीई ओ कार्यालय व मोईनी फाउंडेशन, जयपुर कार्यालय से ऑनलाइन किया। कांडीहान के मनीष शर्मा ने बताया कि इस तकनीकी के तहत झालावाड़ जिले का अलग डैशबोर्ड बनाया गया है।

स्मार्ट कक्षा का निरीक्षण किया

झालावाड़| उत्कर्ष प्रोजेक्ट के अंतर्गत मोइनी फाउंडेशन जयपुर की ओर से स्मार्ट कक्षा का निरीक्षण मुख्यमंत्री के सचिव तन्मय कुमार ने किया। इस अवसर पर उन्होंने कक्षा 9 की गणित और अंग्रेजी की कक्षा को देखा। इसमें अध्यापिकाओं ने क्विज आधारित प्रश्नोत्तरी कराई। उनके साथ संभागीय

Way Forward...

Jhalawar is the first District of Rajasthan to formally expand the Project Utkarsh as multi-year program to cover all 127 ICT schools in the district with sufficient practice and culture buildup in the schools.

Primary activities for District Level expansion will comprises of following:

- Nodal structure creation for all ICT schools of the district.
- Identification and Training of Nodal Officers & Nodal Champions.
- Creation of District Dashboard for online remote monitoring
- Establishing one school per block as Model Schools.
- Dedicated Student and Teacher training, Virtual class creation, Smart Teacher , setup remote monitoring, expert visits , planned assessments.
- Recurring remote monitoring, Impact assessments and independent review.
- Inclusion in ICT based training modules as part of teachers training institutes.
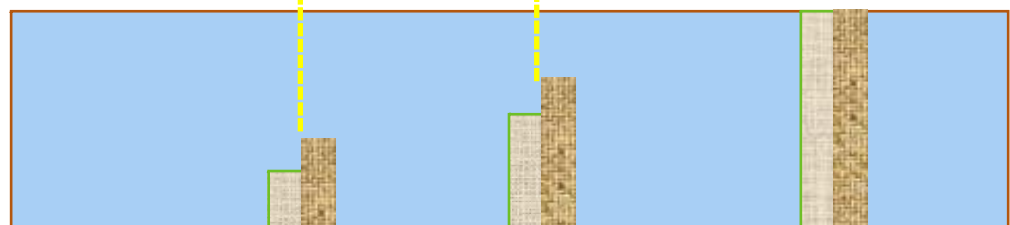
District-wide Launch
(Smart Class and non-intervention)

Non-Intervention
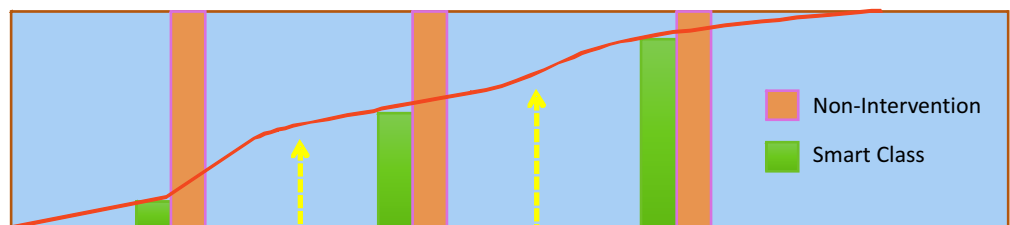
Smart Class

Smart Class count starting with 5% of district ICT schools and moves to almost 100% in 3-4 years.
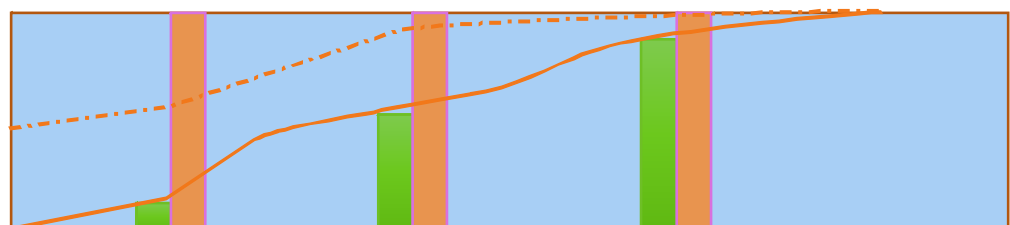
Capacity Building (external means)
Continue Education, B.Ed. Colleges , Teacher Training centres, etc.

Inclusion in formal capacity building will boost the quantity and quality of ICT leverage in schools.

Tracking & Monitoring
(Fortnightly tracking & Monthly escalation)

* Structured monitoring and reporting will move schools higher in intervention chain