

# **ANNUAL REPORT**

## **2018-19**



**Moinee Foundation**  
Freedom By Knowledge

# MESSAGE FROM TRUSTEE



**Arvind Thanvi**  
(Trustee)

***“Curiosity is the engine of achievement. If we can light the spark of curiosity in a child, they will learn without any further assistance, very often.”***

These words from Sir Ken Robinson, echo the true spirit of our mission statement. Our continuous effort is not only to increase our outreach but also to push the boundaries on technology & methodology for building high engaging learning processes at last mile. Another fruitful year, which started with nomination for PM innovation award for our flagship program "Project Utkarsh" in Baran District under best educational programs in aspirational districts of India. The year also ended on a high note with nomination for State CSR Excellence award in Rajasthan.

A journey to expand beyond home state continued with increased footprints in 20 districts of 10 states of India which includes Rajasthan, Uttarakhand,

Maharashtra, Chhattisgarh, Himachal Pradesh, Uttar Pradesh, Bihar, Madhya Pradesh, Telangana and Gujarat. Innovation has been another area where our teams have pushed the boundaries to address the challenges in last mile delivery as well as curiosity based active engagement of students in schools.

“School-In-A-Box” is one of the milestone innovation synthesized from community eLibrary. Early testing of "School-In-A-Box" in govt schools have simply enhanced the dynamics and eliminated some of the challenges we had seen earlier in adaptation of smart learning and ease of access to students.

All we are doing would be incomplete without our supporters and collaborators. They are our motivation, strength and reason we have been able to do such impactful work. We thank Tata Motors, Vodafone Idea Ltd, HDFC Bank, Kalisindh Super Thermal Power Project, Chabra Supercritical Thermal Power Project, RSMM, Ultratech Cement, Tata Motors Ltd, Central Square Foundation, MKSS, ZLSS Dantewara, Shree Cement etc for their positive contribution in realizing our vision.

With our new innovations and continued support from echo system, we are now geared up, not only to expand in our home state but further expand and touch new territories as well vernacular languages to impact more and more who are at the risk of being left.

# MESSAGE FROM DIRECTOR



**Dr. Vijay Vyas**  
(Director)

**T**echnology has impacted almost every aspect of our life and education is not an exception. It has not only profoundly changed teaching-learning process but has also greatly expanded accessibility of education. In earlier times, books were rare and only elite class had access to educational opportunities. Individuals had to travel to centers of learning to get an education. Today, massive amount of information (books, audio, images, videos) is available at one's fingertips through the Internet, and opportunities for formal learning are available online worldwide.

Technology has also begun to change the roles of teachers and learners also. In the traditional classroom, the teacher has been the primary source of information, and the learners passively receive it. Now teacher's role is shifting to Guide & Facilitate and students take more responsibility for their learning using technology to gather relevant information.

New Technologies like Artificial Intelligence, Machine Learning, Internet of things etc. are creating philosophical shifts in approaches to teaching and remodeling classrooms. With an invasion of new learning avenues available, existing educational methods are bound to evolve in this decade.

Journey of Moinee Foundation started way back in 2012 with objective of bringing qualitative changes in education through technology and integrate technology at grass root level from pilot project in 12 schools of Udaipur Districts to 1700+ schools of 10 states has been overwhelming. Working in tribal and deep rural area of Udaipur to adversely effected district like Dantewara of Chhatisgarh, journey has been thrilling and full of excitement. Getting Nomination for Prime Minister Innovation Award for e-Gyankendra and Project Utkarsh in year 2017 and 2018 respectively has been icing on cake.

We are thankful to all our stakeholders (Central Government, Various State Governments, District Administration and Education Department, CSR Partners, Teachers, Students and parents) for their extended support and hopeful to get their full hearted support to achieve more milestones in future.

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# ABOUT MOINEE FOUNDATION

*Moinee Foundation is an educational trust established in year 2012 with the objective of “Right to Quality Education”. It has build specialization in Industry Alignment Program, Employability Assessments and Quiz Based Learning System through Quiz Academy.*

## **Vision**

**Freedom by Education** - our vision lies in the belief that true freedom can only be achieved through quality education.

## **Mission**

Our Mission is to bring qualitative and accountable change to mass education and fulfill every child's **right to quality education**.



## Key Initiatives Running Under Foundation:



**Project Utkarsh** is one of the major mass implementation project leveraging Quiz Based Learning Systems-QuizAcademy online and offline tools. Expanded to 1700+ schools in Rajasthan, Uttarakhand, and Maharashtra.

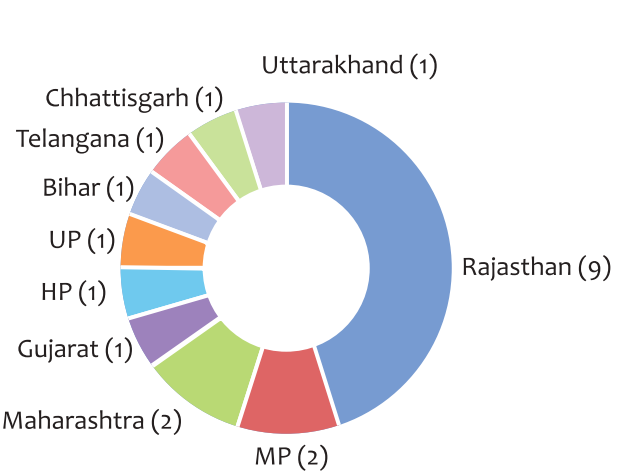


**Offline community e-Library** with best of learning material in local languages were implemented. Covered over 135+ rural and tribal locations across 9 states of India.

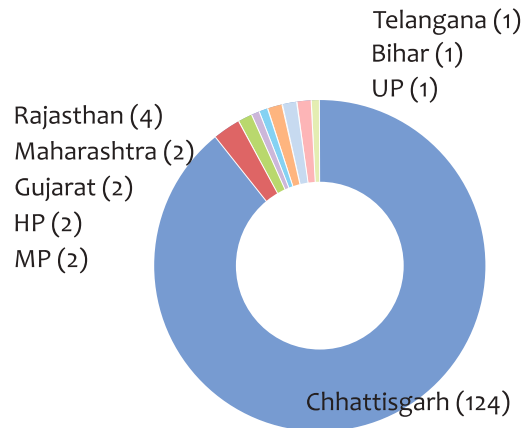


**Industry Alignment Program** - Covered over 650 students cumulatively with hands-on technical & soft-skill programs and employability assessments.

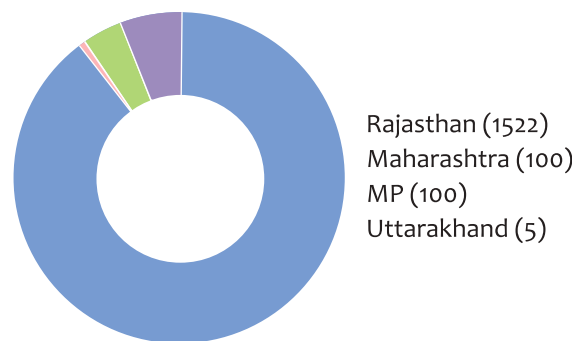
# REACH & IMPACT



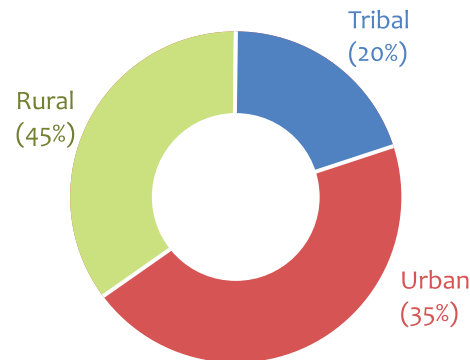
**Total Reach**  
(10 States | 20 Districts)



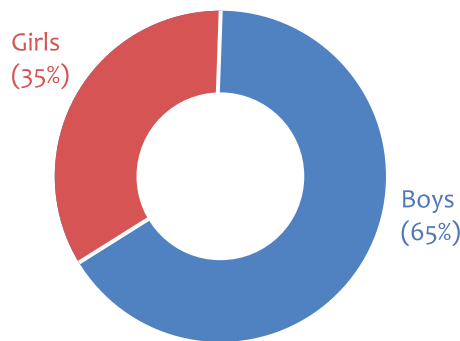
**139 Community e-Libraries**  
(9 States | 11 Districts)



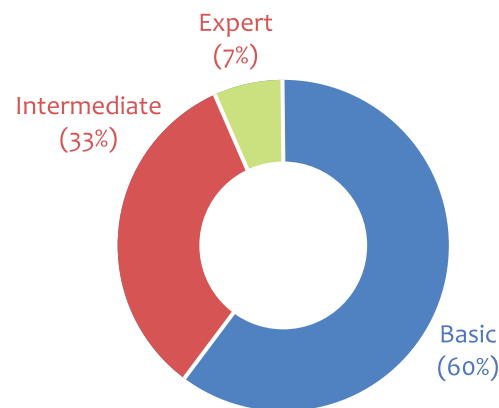
**Project Utkarsh**  
(4 States | 13 Districts)



**Schools Covered**  
(1727)



**Students Covered**  
(5,10,000)



**Teachers Trained**  
(10,750)

# ABOUT PROJECT UTKARSH

## Need for the Program

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

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

Under Project Utkarsh, key challenging areas we planned to address were: 1) Under-utilization of ICT infrastructure, 2) Lack of teaching staff and 3) poor student engagement

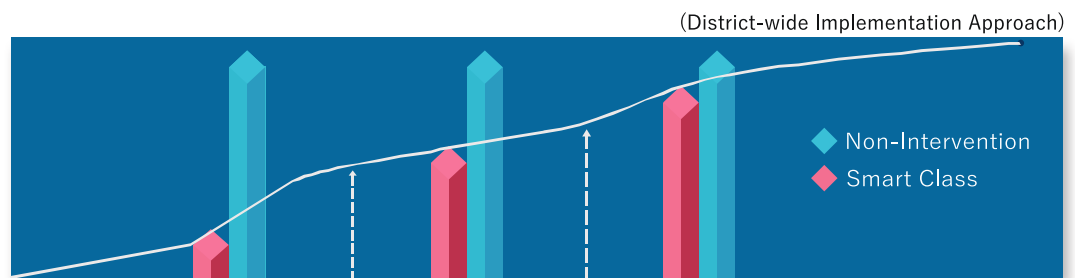


Remote  
Monitoring



Total Schools	309
Total Classes	555
Enrolled Students	15395
Quizzes By Students & Teachers	59,868

Multi-Year  
Road Map



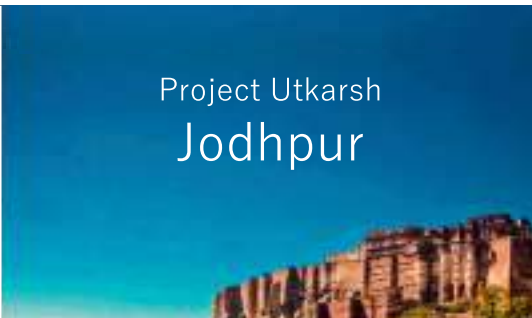
Smart Class count starting with 5% of district ICT schools and moves to almost 90-100% in 3-4 years.



# Key Updates (Project Utkarsh)




Project Utkarsh  
Jodhpur



Total Schools - 309  
Beneficiary Students - 60250  
Beneficiary Teachers - 1288  
Duration - Apr'16 - ongoing  
Supported by - Ultratech Cement  
(Unit Birla White)



Project Utkarsh  
Baran

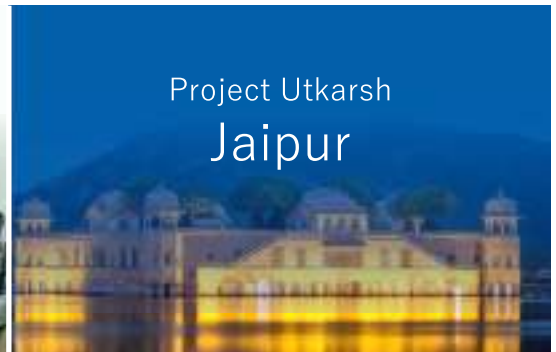


Total Schools -105  
Beneficiary Students - 31,500  
Beneficiary Teachers - 460  
Duration - Sept'16 - Mar'19  
Supported by - Chhabra Supercritical  
Thermal Power Project, Baran





# Key Updates (Project Utkarsh)



Total Schools - 200  
Beneficiary Students - 29000+  
Beneficiary Teachers - 578  
Duration - Apr'17 - ongoing  
Supported by - HDFC Bank Ltd.



Total Schools - 320  
Beneficiary Students - 124000  
Beneficiary Teachers - 2480  
Duration-Apr'15 - Mar'19  
Supported by - Hindustan Zinc Ltd. &  
Raj. States Mines & Minerals Ltd.





# Key Updates (Project Utkarsh)



## Project Utkarsh Jhalawar

Total Schools - 131  
Beneficiary Students - 41,300  
Beneficiary Teachers - 1209  
Duration-Apr'15 - Mar'19  
Supported by - Kalisindh Thermal Power  
Project, Jhalawar



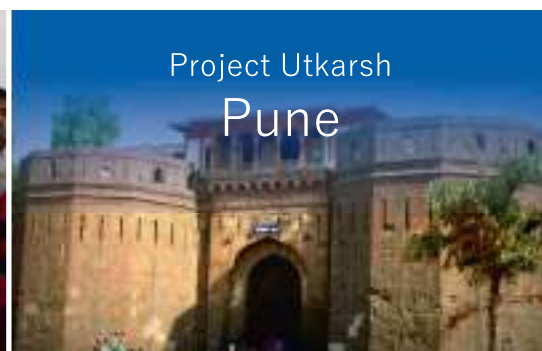
## Project Utkarsh Pantnagar

Total Schools - 5  
Beneficiary Students - 10000+  
Beneficiary Teachers - 12  
Duration- Nov'14 - Ongoing  
Supported by - Tata Motors Ltd.





# Key Updates (Project Utkarsh)



## Project Utkarsh Pune

Total Schools - 100  
Beneficiary Students - 15000+  
Beneficiary Teachers - 350  
Duration-Dec'17 - Ongoing  
Supported by - Tata Motors Ltd.



## Project Utkarsh Dhar & Sehore

Total Schools - (Dhaar-50) (Sehore-20)  
Beneficiary Students - 7000  
Beneficiary Teachers - 70  
Duration-July'18 - July'19  
Supported by - Idea Cellular Limited



# Project Utkarsh - Outcomes

## Reach

- 1727 Govt. Sec/Sr. Sec. schools across 13 Districts of 4 States.
- 5.1 Lacs students are direct beneficiary.
- 90% schools are in rural & tribal areas.

## Infrastructure Status (ICT LAB)

- Revived underutilized ICT infrastructure worth Rs 80 crore and put to active use.
- 1500+ Computer Labs are activated.
- 9000+ computers are active for regular learning usage.

## Capacity Building

- 10,750 teachers of 1727 schools oriented and trained to run the program.
- 5000+ additional teachers & principals trained for long-term capacity building in various training programs, workshops and Vaakpeeths organized by Education Department.
- 1500+ smart teachers trained with hands-on practice.
- 450+ training sessions organized.

## Skill Development

- Over 3,50,000+ students became hands-on in computer usage for learning purpose.
- 3000+ sessions conducted at schools covering soft skills & personality development sessions.
- 1,75,000+ students across 1200+ schools were directly benefitted in these soft-skills sessions.

## Perceptual Impact

- Increased participation in training & Project Utkarsh related activities.
- Formal inclusion of the program through time table creation & execution.

## Government Alignment

- Regular review by District Administration & Education Dept.
- 250+ formal orders & notices issued for various trainings, assessments & other key activities to increase rigor & serious participation.
- Local governance support of SDM & BDO for progress in their blocks
- Regular review and visits by D.M., DEO & D.D. (Sec. Edu.) to check the progress.

## Remote Monitoring

- 1727 schools on state remote dashboard for real time monitoring.
- Regular progress cum usage reporting to all stakeholders.
- Student email ids are created, enrolled and mapped to over 2700 virtual classes.
- Qualitative usage analysis of individual user on real time basis.
- Data driven decision making is possible for planned & continuous improvement.

## Learning Impact

- As per the class 10 board result, 23.25% is the average result improvement in schools having poor performance and selected as part of a control group, where regular usage of ICT, assessments, focused remedial practice on fundamental topics etc were executed and monitored jointly with select district Education Department.



## A Story of Transformation in Baran Schools

Imagine that your hard efforts are yielding tremendous results and you are being appreciated by one and all; you are being recognised and honoured at national level. Definitely, your motivation will get doubled and you will continue to work with fresh zeal; and when this honour is being shortlisted for the most coveted PM Innovation Awards, then motivation multiplies many times.

This story comes true for Project Utkarsh, Baran which has achieved a new milestone by clearing three rigorous rounds to make a place in top five (Aspirational Districts Category) out of 3099 applications received from India's 646 district, of which 999 were of Aspirational Districts Category.

Project Utkarsh was started in 105 schools of Baran district of Rajasthan for students of class IX and X, in which more than 10,000 students were benefited.

The objective of this project was not only to benefit the students but also to meet the challenge of lack of teaching staff at school level and unawareness about usage of latest teaching aids. More than 500 teachers were trained for using online assessment tool that could algorithmically capture and process large amount of data, efficiently administer classroom assignments and examination and provide specific feedback to students.

Comparative study of last year's data showed that the results of the class X board this year increased by 9.25%. Admission rate also increased by 18.9%. The program ran in 105 schools of Baran district for students of class IX and X, in which more than 10,000 students were directly benefited.





## Empowering through e-learning in schools

25 KMs from city center, Govt. Sr. Sec. School, Kukas, is a school situated in the rural Jaipur. The Students coming to the school are mostly from villages and settlements various workers around nearby industrial area.

Project Utkarsh created the opportunity for students to get access to ICT lab and make use of it for academic learning. Students of classes 8th, 9th&10th were mostly first generation learners and had never used computers or had seen computers first time in their life as part of the program. In spite of this, students were curious to learn hence the new found opportunity did wonder to them; from never been exposed to computers to become master trainer in helping others in learning.

One of the challenge was the typical class strength, which are very high ranging upto 120 students. To manage that teachers used group learning with projector and created batch schedule to give one on one computer access.

so it becomes sometimes difficult for teachers to manage class so it the students who take up the charge and help each other to learn and take class on projector and giving test on various chapters by dividing them into two groups. It is a fun learning and makes easy for teachers.

The project has increased confidence among the students, now they can proudly say that they know how to operate computers. The young students are enormous bundle of talents and often comes up filled with curiosity. There has been a drastic changes in every students soft-skills, academic learning and exam performances.

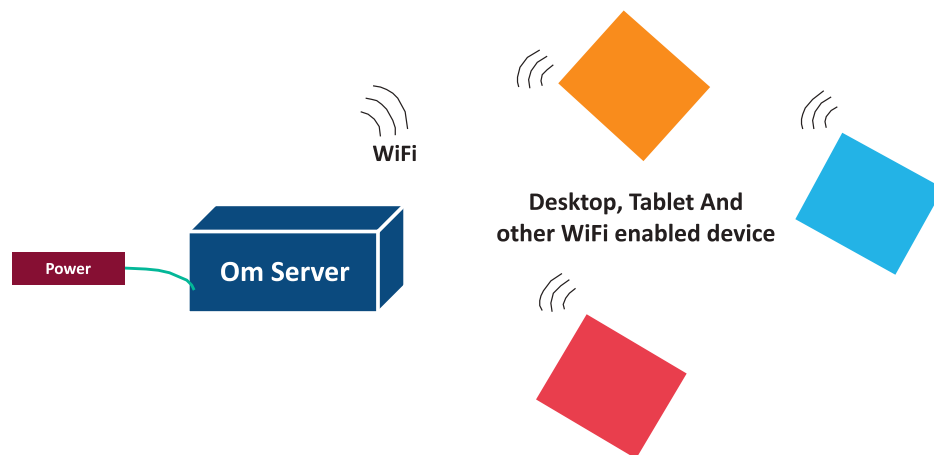


# OFFLINE COMMUNITY e-LIBRARY

## Introduction

Majority of our villages & schools are still deprived of positive power of internet for learning empowerment due to limitation of internet access (availability/speed/cost etc.).

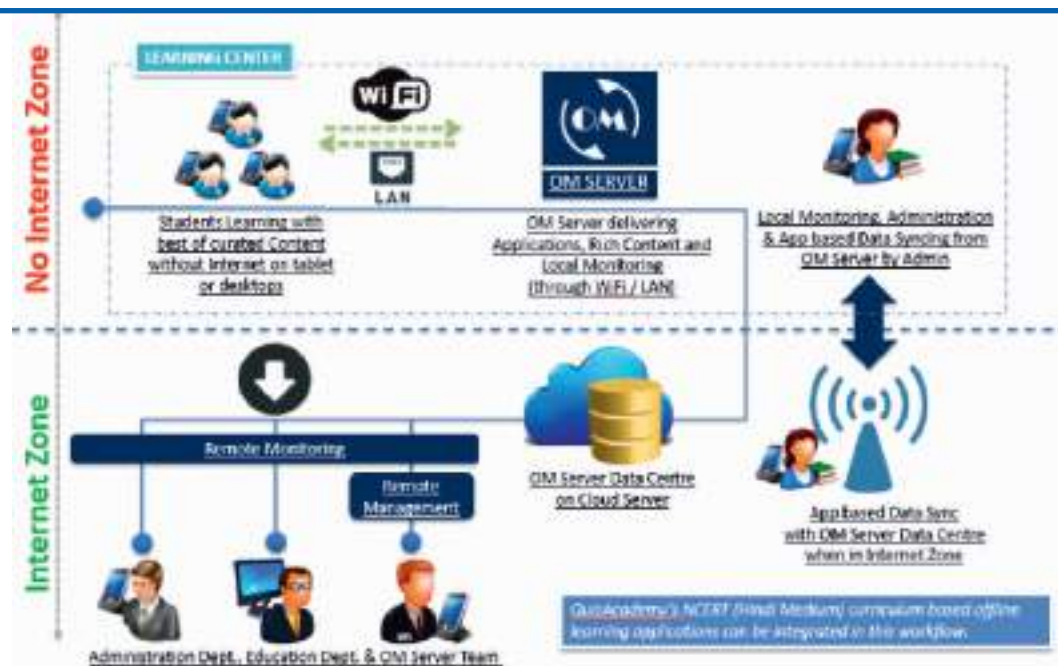
eGyankendra (A smart knowledge Server based community eLibrary) is an initiative to address that issue and digitally lightning the village/community without the dependency on internet.



## Key Features

- Internet-free access to learning material from best of internet e.g.wikipedia, maps, quizacademy, ebooks, videos, simulations etc.
- Extended access to most of part of village through wifi mesh nodes.
- Collaboration and hosting of content for competitive exams.
- Availability to various Govt. schemes and forms.
- Extensible to various other eGovernance support.

## Workflow

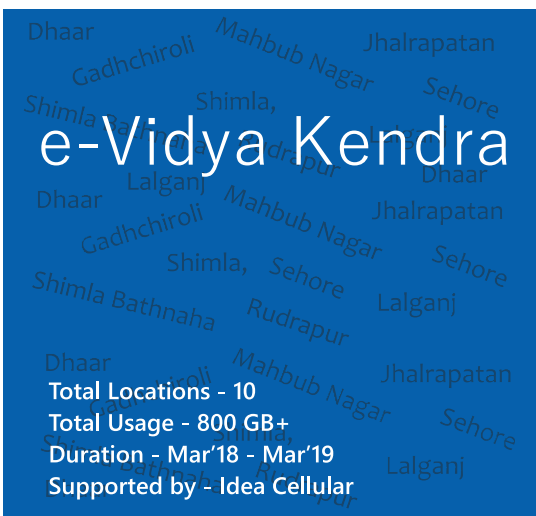




# Key Updates (Offline Community e-Library)



**Total Locations - 124**  
**Total Content Used\* - 10,000 GB+**  
**District - Dantewada**  
**Duration - Nov'17 - Apr'19**  
**Supported by - DMF, Dantewada**



**Total Locations - 10**  
**Total Usage - 800 GB+**  
**Duration - Mar'18 - Mar'19**  
**Supported by - Idea Cellular**





# Transforming Jails into a place of digital empowerment

**I**n a recent implementation of E-MITAN project initiated by the government under the vision of empowering digitally, disconnected locations of the country, one of them being Dantewada district's jail, was targeted.

With around a count of 600 inmates, the premise was one of the beneficiaries of one of the 124 e-libraries set up across the district, for the internet connectivity isn't allowed inside the jail.

Participation by inmates in workshop sessions was overwhelming as they enjoyed various sessions comprising Soft-skills, Quizzing, Paper Craft, Toys-from-Trash and Organic Farming.

The smart knowledge server empowering the E-MITAN initiative is backed with rich content specially crated for various interests and needs for rural Indian communities with majority of videos in Hindi. The project was implemented at 124 panchayats, schools and bal-ashrams of Dantewada district. Program is executed by District Information Office, Dantewada jointly with implementation partner Moinee Foundation, Jaipur.

We look forward to create a model of self-engaging and peer learning for jails where inmates can prepare themselves for better future post their term in jail”  
**S.G.Shori, Jail Coordinator, Dantewada.**



“I’ve learned about farming techniques through videos and shared about it with my fellow inmates...”

**Neeladhar Sethia, jail inmate.**

# Taking organic farming services entirely to a next level.

**B**arriers in learning are no more welcomed by this insisting farmer in kasoli gram, Dantewada

So we have this another case study about Mr. Kalaram Atami, who is practising organic farming by watching videos over E-MITAN smart knowledge server. When E-MITAN team went to his shop, they saw trays of perennials planted in them. When been asked, he said:

*“People say they need land, soil, and water in large quantities for farming, but actually what they required was a bit of strong willingness for innovative farming!”*

Now Kalaram teaches his other mates and customers to access and use the E-MITAN smart knowledge server. He also uses it to watch serials and listens to songs in free time.



Clearly , **Mr. Kalaram** is being a boost for the upliftment for the entire community, and is inspiring others too.

# MOINEE FOUNDATION TEAM

## Governing Team

Arvind Thanvi  
(Chief Mentor)

Graduate from IIT Kharagpur, Arvind brings with him 20 years of vast experience in IT Services and Consultancy space with global industry leader firms like Accenture, Goldman Sachs, Barclays etc. His last stint with Accenture lasted for 10 years and at the time of leaving Accenture, he was account director and delivery unit lead for leading UK based banks emerging markets & new business portfolio. He is an educationist by passion and also an eminent speaker in various campuses on topics like Technology and Industry Trending.

Dr. Vijay Vyas  
(Director)

A dynamic professional with 15 years of rich experience in Strategic Planning & Management, Sales & Marketing, Training & Placement, Academics & Research, Business Development, Client Relationship Management and Team Management. He is MBA and PhD in Marketing. He has been associated with ICICI, HDFC etc. He has been appreciated and awarded by various organizations like TCS, Infosys, HDFC, HCL etc. for his outstanding performance. His 3 research-papers have been published in International Journals and has presented 10 Research Paper in International and National Level conference.

Vijay M. Vyas  
(Advisor)

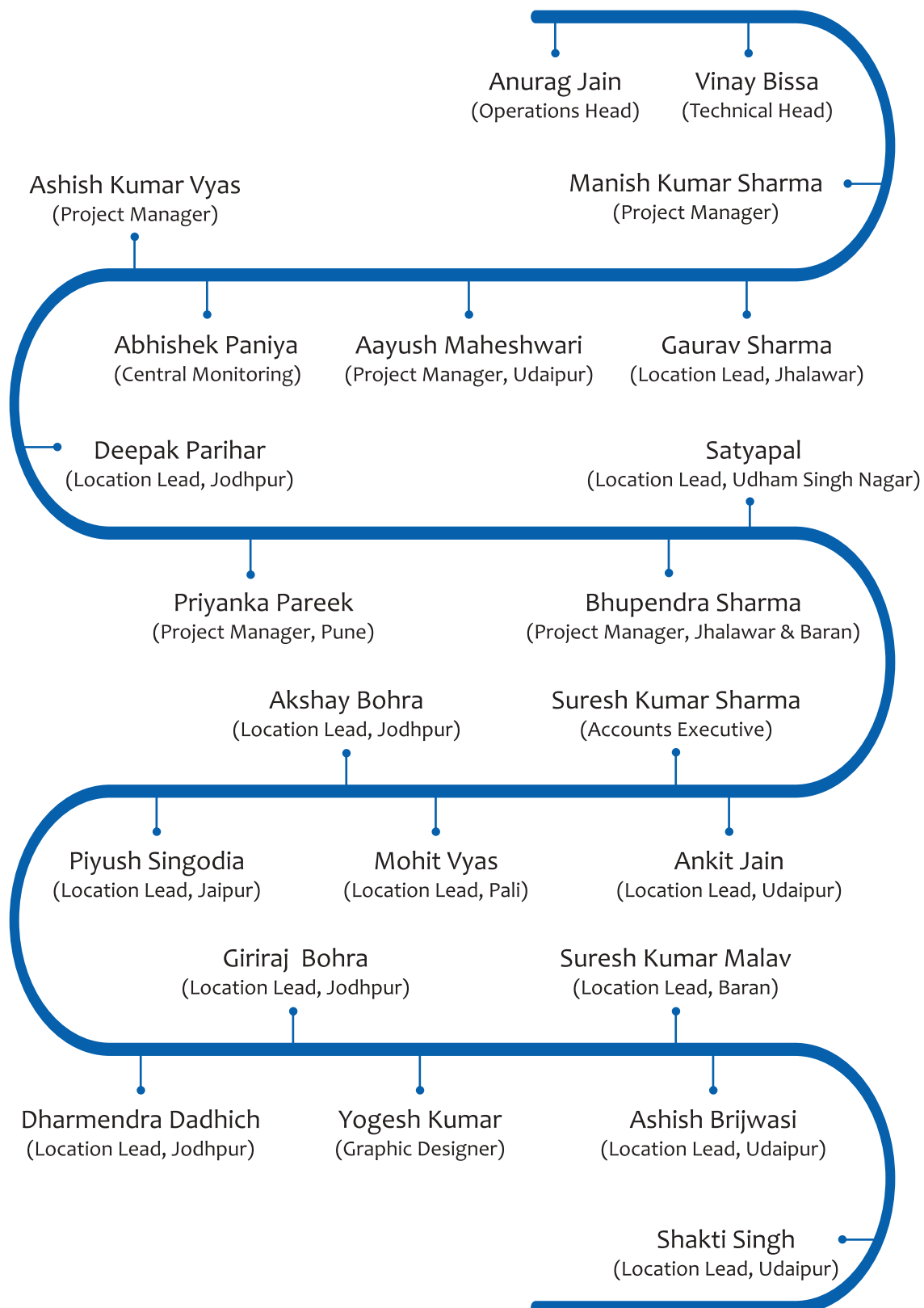
Graduate from University of Mumbai, Vijay has over 30 years of rich experience in Capital Market & core industries. He is a major support to Moinee Foundation in legal & compliance advisory activities. Vijay is a passionate social worker and has been supporting various causes very actively. His social contribution, especially in medical and education area, has been significant and well acknowledged.

Dr. Saket Sarraf  
(Advisor)

Dr. Sarraf has over 19 years of experience in India and the USA. His work spans various issues related to sustainable development planning and policy. He heads ps Collective, which is envisaged as a platform for advocacy, research, policy analysis and professional consultancy. He has worked with various national and international government and non-government agencies and bilateral organizations on development related topics. Dr. Sarraf brings in his experience and due-diligence to support Moinee Foundation on key decision making. He is formally trained as an Architect from IIT, Kharagpur, Urban planner and a Regional economist from the University of Illinois at Urbana-Champaign, USA.

# MOINEE FOUNDATION TEAM

## Execution Team





# REWARD & RECOGNITION



Department of Administrative Reforms & Public Grievances  
Ministry of Personnel, Public Grievances & Pensions  
Government of India

## New Pathways

Prime Ministers Awards for Excellence, 2018

Stories of Innovations and New Initiatives in Implementation of Priority Programmes

### Project Utkarsh Educates Tribal Youth

Baran - Rajasthan

**T**he city of Baran in Rajasthan primarily houses a tribal population while half the area of the district lies barren. Literacy rates in the district, especially woman literacy rates, are low and digital literacy is a remote dream.

Since 2006, Government provided Information and Communication Technology (ICT) infrastructure, including computer labs with minimum 10 computers, projector, internet connection and power back-up in over 7,200 Government schools of Rajasthan including 105 Government schools in Baran district.

However, utilisation level of these computer labs by both teachers and students was very low, resulting in inactive computer labs. Thus, there was an urgent need to integrate technology at the grass root level for digital empowerment and creation of a strong learning ecosystem. Project Utkarsh was launched to leverage the underutilised ICT infrastructure and address the need for digitally empowered youth in rural areas.

The project was initiated as a mission to bring qualitative and accountable change to mass school education through technology and quiz-based learning. The programme is designed to leverage ICT labs and infrastructure for hands-on skill building, curiosity-driven teaching and learning with content in local language, building a scientific temperament, capacity building, assessment and performance benchmarking, remote monitoring, data-driven administrative

#### CHALLENGES FACED

Utilisation levels of technology infrastructure by teachers and students were generally low  
There was no effective way for the government to track ICT infrastructure usage or measure the impact on student learning outcomes  
Lack of teaching staff at school level, and unawareness about effective usage of latest teaching aids

#### FINAL OUTCOMES

The first year targets in terms of ICT lab revival, virtual school setup, students and teachers participation, formal assessments, etc., achieved way more than double  
There was 18.89% increase in new admissions as well as 9.29% improvement in class ten board results in Project Utkarsh enabled schools in comparison to previous year data  
Students received real-time performance feedback; access to online databanks and literary/visual learning resources well beyond standard textbook material; customised practice tests and preparatory workbooks for competitive national exams  
Teachers were able to easily assess student performance through online assessment tools that could algorithmically capture and process large amounts of data; efficiently administer classroom assignments and examinations; provide students with specific feedback

empowerment and establishing accountability.

In Baran district, 105 ICT-enabled Government schools were selected for implementation. All of these schools were provided access to the virtual smart-class setup and also with district dashboard for remote monitoring. More than 10,000 students were provided with a direct access to smart-classes and 500 teachers were trained for long-term capacity building.

Rajasthan Board of Secondary Education (RBSE) made provision for curriculum mapped digital content in Hindi, covering all subjects for students of classes nine and ten.

Curriculum based learning has helped build a strong learning culture by making students more curious, confident, engaging and playful.







**MOINEE FOUNDATION**  
1 KA 17, HOUSING BOARD, SHASTRI NAGAR, JAIPUR, RAJASTHAN-302016

**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31 March 2018**

PARTICULARS	BOB	AMOUNT (IN RS.)
<b>(A) INCOME</b>		
PROJECT WORK RECEIPTS		14,216,391.00
OTHER INCOME		360,813.00
<b>TOTAL (A)</b>		<b>14,578,203.00</b>
<b>(B) EXPENDITURE</b>		
SALARY & WAGES		6,841,833.00
OTHER INDIRECT EXPENSES		5,615,273.49
DEPRECIATION		1,96,310.00
<b>TOTAL (B)</b>		<b>12,668,415.48</b>
<b>SURPLUS (EXCESS OF INCOME OVER EXPENDITURE)</b>		<b>1,909,787.51</b>
<b>SURPLUS (EXCESS OF INCOME OVER EXPENDITURE)</b>		<b>1,909,787.51</b>

FOR MOINEE FOUNDATION

ARVIND THAKUR  
(TRUSTEE)

Place : Jaipur  
Date : 23/10/2019

As Per Audit Report of Even Date  
FOR K.A. & CO.  
(Chartered Accountants)

CA. KIRTI KUMAR JENUGUJA  
(Partner)  
Membership No. 460142

**MOINEE FOUNDATION**  
1 KA 17, HOUSING BOARD, SHASTRI NAGAR, JAIPUR, RAJASTHAN-302016

**BALANCE SHEET AS ON 31 March 2018**

PARTICULARS	BOB	AMOUNT (IN RS.)
<b>SOURCES OF FUNDS</b>		
(I) CORPUS FUND : TRUST CAPITAL ACCOUNT		5,896,514.82
(II) LIABILITY FUNDS :		
LOANS LIABILITY		1,028,156.00
<b>TOTAL</b>		<b>6,924,670.82</b>
<b>APPLICATION OF FUNDS</b>		
(I) FIXED ASSETS		402,427.00
(II) CURRENT ASSETS, LOANS AND ADVANCES:		
CASH AND BANK BALANCES		175,871.14
OTHER CURRENT ASSETS		9,832,237.20
LOANS AND ADVANCES		41,555.00
<b>TOTAL (II)</b>		<b>9,949,663.34</b>
<b>LESS: CURRENT LIABILITIES AND PROVISIONS</b>		
LIABILITIES		328,894.42
<b>TOTAL (II)</b>		<b>9,620,768.92</b>
<b>NET CURRENT ASSETS (A - B)</b>		<b>8,527,337.00</b>
Significant Accounting Policies & Notes are Account		
<b>TOTAL</b>		<b>6,924,670.82</b>

FOR MOINEE FOUNDATION

ARVIND THAKUR  
(TRUSTEE)

As Per Audit Report of Even Date  
FOR K.A. & CO.  
(Chartered Accountants)

CA. KIRTI KUMAR JENUGUJA  
(Partner)  
Membership No. 460142





# GLIMPSE & GLANCE



# OUR PARTNERS

**TATA MOTORS**



Chhabra SuperCritical  
Thermal Power Project,  
Baran

Dept. of Education  
Government of  
Rajasthan



**Moinee® Systems**  
MOBILITY IN EDUCATION & ENTERPRISES



Rajasthan States  
Mines & Minerals



Kalisindh Super Thermal  
Power Project Jhalawar



## Moinee Foundation

Freedom By Knowledge



1-Ka-17, Housing Board, Shastri Nagar  
Jaipur, Raj. (INDIA)



Email: [connect@moinee.org](mailto:connect@moinee.org)



<http://www.moinee.org>



<https://www.facebook.com/moineefoundation>



Dr. Vijay Vyas | 09828534060