

Ennoble

Social Innovation

Foundation

ANNUAL

REPORT

FY 22-23



Ennoble Social Innovation Foundation Annual Report FY 22-23

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Who are we

Message from Founders Desk

We are delighted to present our Annual Report for the fiscal year 2022-2023, a transformative and impactful year for our organisation. As the Founder and CEO, I am deeply inspired by the progress we have made and the lives we have touched, thanks to your unwavering support.

Innovation has been the driving force behind our efforts this year. We have launched multiple new projects aimed at addressing specific challenges within the communities we serve. These projects embody our commitment to innovation, meeting emerging needs, and finding sustainable solutions in education. Our dedication to making a lasting difference is evident in these initiatives, as reflected in the smiles of children receiving quality education.

Overview & Highlights

This year, we successfully initiated 10+ New Projects in School Infrastructure Revamp in Rajasthan, Gujarat, Maharashtra, Karnataka, Kerala, Jammu, Uttar Pradesh, and Odisha. In order to make a lasting impact apart from infrastructural development, we embark on two new projects. The Competency based Education Program in Mumbai and Nurturing Scientific Mindset interventions in Raigad. These projects represent our unwavering commitment to transform the governmental educational landscape in India, ensuring that every child has a safe and conducive environment to learn, grow and have the capability to choose the right future for themselves.

Furthermore, we have introduced innovative educational initiatives to nurture upcoming generations with a scientific mind-set. Firstly, setting up STEAM Labs, and second, Integrated Science Labs, empowering students with hands-on learning experiences. These labs provide a conducive environment to enhance scientific curiosity and also nurture creativity and critical thinking from an early age. Additionally, for sustainable changes, we are expanding our horizons by onboarding new partnerships, fortifying our collaborative efforts. Together, we are forging pathways to success, fostering a generation equipped with knowledge, skills, and a passion for learning.

Program Implementation

A. Competency Based Education Program

Project Objective:

The objective of this program is to enhance the quality of education for students and teachers in schools in various Clusters through the implementation of Competency-Based Education (CBE). This initiative aims to strengthen educational practices by providing targeted support and professional development for teachers, enhancing their skills in planning, classroom activities, understanding student competencies, and utilising technological tools. Additionally, the program seeks to foster a collaborative ecosystem by engaging with parents, principals, and local communities, ensuring collective investment in students' education.

Through partnerships with corporate entities like Societe Generale, Glenmark, and local government agencies such as the Ulhasnagar Municipal Corporation, the program leverages external support to sustain and expand its impact. By fostering a supportive and innovative educational environment, the program aims to significantly improve the quality of education and student outcomes in the targeted regions.

Project implementation

Over the past year, we successfully initiated the Competency-Based Education (CBE) program in the Talaja Panchanand, Navade, and Turbhe clusters of Mumbai and Raigad in Maharashtra. The program began with an orientation for school headmasters to ensure their alignment in integrating CBE into the curriculum and pedagogy. Subsequently, teachers were educated on the benefits of CBE methodologies and empowered to implement the CBE program in their classrooms. A School Management Committee (SMC) meeting was held to align school authorities, parents, and local communities, fostering a collective investment in ensuring quality education for children.

Launched to benefit over 10000+ students and more than 81 teachers across 18 schools in the Talaja Panchanand and Navade Clusters of Raigad . The program has undertaken several activities this year. These activities included orientation sessions and alignment with the Education Department, need assessments and review meetings with the Block Education Officer, identification of resource persons for training, and the selection of a program coordinator.

B. School Infrastructure Revamp

Program Objective -

In our commitment to enhancing government schools, our approach goes beyond physical infrastructure improvements. We strive to elevate these institutions into model schools, setting a new benchmark for educational excellence, and then showcase these models to the community. This initiative aims to encourage community engagement, cooperation, and shared responsibility in the transformation process at the block and district levels.

These projects are developed in close collaboration with school authorities, taking into account their specific needs.

The main objectives of Ennoble's school transformation project include:

1. Repair and Renovation:

- Beautification of external walls.
- Improving visual appearance and upgrading infrastructure through Building as Learning Aid (BaLA) and graffiti wall art.
- Securing boundary walls with barbed wire fencing.

2. Classroom Enhancements:

- Providing amenities such as green boards, blackboards, fans, and lights.
- Upgrading infrastructure with BaLA.

3. Educational Materials:

- Supplying experiential education materials, including Mini Science Lab equipment and Teaching Learning Materials.

4. Technology Upgrades:

- Revamping the computer room.

5. Sanitation Improvements:

- Repairing toilet blocks and refurbishing facilities for children with special needs, including toilets and ramps.
- Installing better sanitation facilities, such as water purifiers for safe drinking water and sanitary napkin vending machines with incinerators.

6. Playground Enhancements:

- Revamping the playground with equipment such as a merry-go-round, see-saw, slide, and swings.

7. Utilities and Safety:

- Installing an inverter for uninterrupted electricity supply.

- Providing safety measures, including first aid kits and fire extinguishers.
- Using recycled paver blocks and installing compost bins to promote sustainability and environmental responsibility.

8. Child Safety:

- Ensuring the safety of children by fencing the boundary walls.

Through these comprehensive measures, Ennoble aims to create a better learning environment and enhance the overall school experience for students.

The model school will serve as a shining example of the profound impact of a conducive learning environment on students' lives.

Key Outcome of the project

1. Science and Computer Lab Facilities:

A Mini Science Lab, and a Computer Lab exemplified a dedicated effort towards enhancing educational resources and opportunities for the marginalised students .

The Mini Science Lab offers a hands-on approach to scientific exploration, promoting curiosity and critical thinking among students through engaging experiments. Furthermore, the Comprehensive Lab Setup with electronic development kits, robotics tools, and science materials ensure a well-rounded learning experience, thereby cultivating a nurturing environment for aspiring scientists and technologists.

Similarly, the Computer Lab will serve as a gateway to digital literacy, empowering individuals with essential technological skills crucial for success in the modern world. Access to desktop computers and necessary equipment empowers the students to explore digital tools, conduct online research, and explore online learning opportunities.

2. Innovative Model School Elements:

Reading Corners, Brain Gym Kits, learning through nature, Indoor and Outdoor Games, and a Medical Rest Area have been set up which significantly enhances the school environment, fostering physical and mental well-being among students. The Reading Corner provides a serene space for reading and discussion. Incorporating Brain Gym Kits into the curriculum encourages mental and cognitive development in a fun and exciting way contributing to overall student health. Additionally, the provision of Indoor and Outdoor Games offers opportunities for mental stimulation and entertainment, promoting social interaction and teamwork skills.

Overall, these initiatives not only help make education fun and improve the school environment but also positively impact student well-being and academic performance.

3. Basic Amenities:

As part of our commitment to holistic school transformation, we have undertaken comprehensive revamp work focused on improving access to clean drinking water and hygienic sanitation facilities in the schools within the Raigad District. Through meticulous planning and execution, we have installed water purifiers to ensure access to safe drinking water and conducted repairs in boys' toilets, addressing plumbing needs to maintain hygienic facilities. These efforts not only contribute to the physical well-being of students and staff but also promote a culture of health and hygiene essential for effective teaching and learning. By prioritising the enhancement of basic amenities, we aim to create nurturing environments where every student can thrive and reach their full potential.

4. School and Classroom Ambience:

A meticulous renovation initiative unfolded in several crucial stages with the interior and exterior spaces undergoing rejuvenation. The School Infra Revamp has revitalised the aesthetic appeal of the area while ensuring long-term durability and functionality, positively impacting the overall environment and user experience. This encompassed the installation of fans, and LED lights to ensure a well-lit and comfortable environment, MS cupboards for storage, large dustbins for waste segregation. Sports equipment such as volleyball and badminton sets were provided to ensure physical exercise. Moreover, the provision of games such as Carrom Board, Chess Board, Wooden Dumb-bells, facilitated holistic development of students.

Structural improvements such as the installation of panelled doors and sliding windows with granite frames were undertaken to enhance both security and aesthetics. Ground cleaning, levelling, and roof work were also carried out to ensure the safety and longevity of the premises, collectively contributing significantly to the functionality, comfort, and overall quality of the space, thereby enhancing the environment for all users. By investing in such diverse equipment, the project contributed to the overall well-being and development of the students, fostering a vibrant and inclusive school environment that promotes both physical activity and creative expression of students.

Projects of the year

Partner Name: Societe Generale

Schools Transformed:

1) R.Z.P School Owe Camp , Taloja Panchanand

2)R.Z.P School Koyana vele ,Navade

R.Z.P Schools in Taloja Panchanand and Navade have undergone a remarkable transformation, integrating vibrant Interactive Wall Art, Playscapes, Musical Instruments, and Strategy Games to foster creativity and holistic student development. Emphasizing basic amenities, we've revamped restrooms to ensure a safe and inclusive environment, promoting attendance and well-being. The introduction of Mini Science Labs and Teaching Learning Material enhances hands-on learning and critical thinking. Our commitment to inclusivity is reflected in girl-child friendly facilities with menstrual hygiene awareness and specially-abled friendly infrastructure. The schools have also embraced a Green School initiative, promoting environmental awareness, while prioritising safety and security for a conducive learning environment.

Before :
(RZP School Owe Camp)



After :
(RZP School Owe Camp)



Before :
(RZP School Koyana Vele, Navade)



After
(RZP School Koyana Vele, Navade)

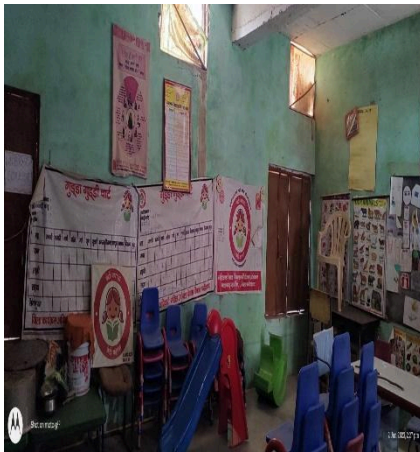


Partner Name: Faridabad Industries Association
Schools Transformed:

- 1) Govt Primary School ,Garhkhera
- 2) Govt High School, Garhkhera

In partnership with the Faridabad Industries Association, Ennoble transformed 2 schools - Govt Primary School, Garhkhera, and Govt High School, Garhkhera. This initiative addressed deteriorating conditions, including plaster, paint, non-functional toilets, and leaking roofs. Hygiene standards were significantly improved by repairing and renovating toilets and ensuring clean drinking water access. The project also prioritised creating sports facilities for holistic student growth, resulting in comfortable, functional spaces with enhanced safety measures. This collaborative effort reflects a commitment to overcoming infrastructure challenges and providing an enriched learning environment.

Before :
(Govt Primary School ,Garhkhera)



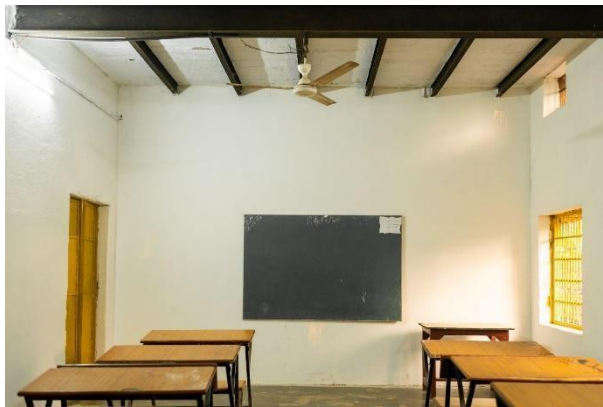
After :
(Govt Primary School ,Garhkhera)

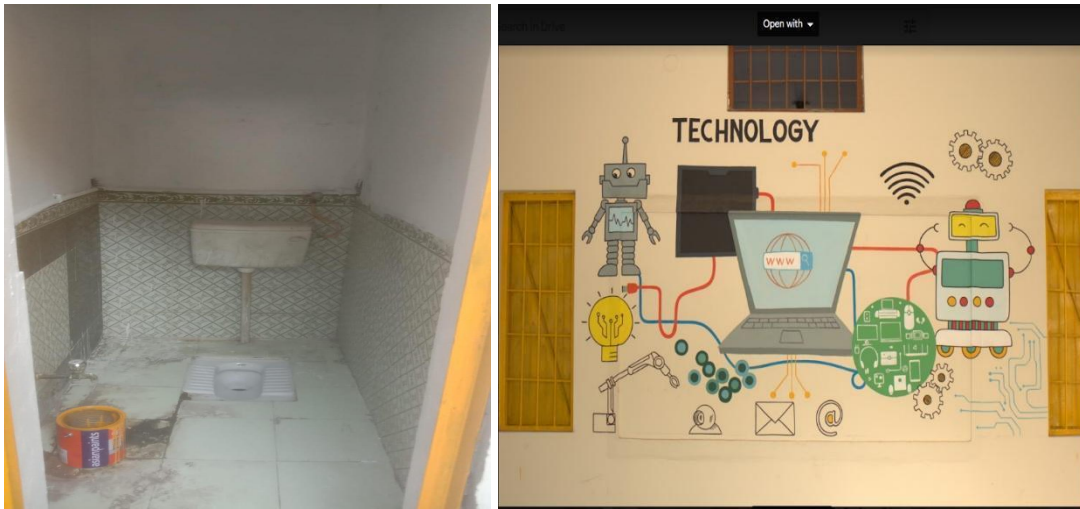


Before :
(Govt High School, Garhkherae)



After:
(Govt High School, Garhkherae)





Name of the Partner: Godrej & Boyce

New Construction Of Anganwadi :

1) Anganwadi Construction, Tambati Khalapur - New Construction Of Anganwadi On Progress -In partnership with Godrej and Boyce (CSR), Ennoble is constructing a sustainable and child-friendly anganwadi in Tambati village, Raigad district. This project aims to benefit children aged 2-5 and expectant mothers, incorporating relevant and appealing amenities.





Name of the Partner: Dabur

Schools Transformed: 1) Govt. Middle School, Bari Shah da Talab

Dabur India Ltd, in partnership with the Ennoble Social Innovation Foundation, has transformed Govt. Middle School, Bari Shah da Talab, into a dynamic learning space. The initiative focuses on repairing, renovating, and beautifying the school, securing its boundaries with barbed wire fencing. Essential classroom amenities, innovative learning aids, and experiential education materials, including Mini Science Lab equipment, have been introduced. The project addresses critical challenges such as revamping the computer room, improving sanitation facilities, and providing basic amenities like safe drinking water. Special attention is given to girls' needs with facilities like a sanitary napkin vending machine. The initiative also promotes sustainability through recycled materials and environmental awareness, fostering a brighter future for students.

Before:





After:



Name of the Partner: NM Electricals
Schools Transformed:
1. Rajkiya Prathmik Vidyalaya, Modia Mansar

NM Electrical, in collaboration with the Ennoble Social Innovation Foundation, has successfully revitalised Rajkiya Prathmik Vidyalaya in Modia Mansar, Rajasthan. Addressing crucial challenges, the initiative led by NM Electricals includes classroom restoration, resolving roof leakage issues, and comprehensive renovations of toilet facilities. The project encompasses a dedicated kitchen shed, vibrant wall art installations, and an enriched learning environment with teaching materials. Additionally, amenities such as a playscape, digital learning infrastructure, and facilities tailored to the needs of female students, including a sanitary napkin vending machine, have been introduced. The repair and fortification of the school's boundary wall prioritised safety, signifying a noteworthy achievement in creating a nurturing and empowering learning space at UPS Modia Mansar School.

Before :





After:





Name of the Partner: Cochin Shipyard Ltd

Schools Transformed:

- 1) GLPS Bhootanam School**
- 2) GLPS Kariampadi School**

In collaboration with the Ennoble Social Innovation Foundation, Cochin Shipyard has successfully revitalised Bhoothanam Primary School and Kariyambadi Primary School. The transformation of Bhoothanam Primary School includes aesthetic enhancements such as a fresh coat of paint, innovative wall art, and the introduction of a 65-inch Interactive Display Panel and Mini STEM Lab for digital and experiential learning. A unique playscape facility and the embrace of the "Green School" concept with gardens and composting further enrich the learning environment. Repairs and maintenance work, including compound wall refurbishment and safety measures, contribute to a visually appealing landscape. Kariyambadi Primary School underwent similar comprehensive improvements, creating an engaging and dynamic learning space for students. These transformative initiatives aim to instil curiosity, creativity, and a love for learning, equipping the younger generation with essential skills for a brighter future

Before -



After :



Name of the Partner: Wabtech

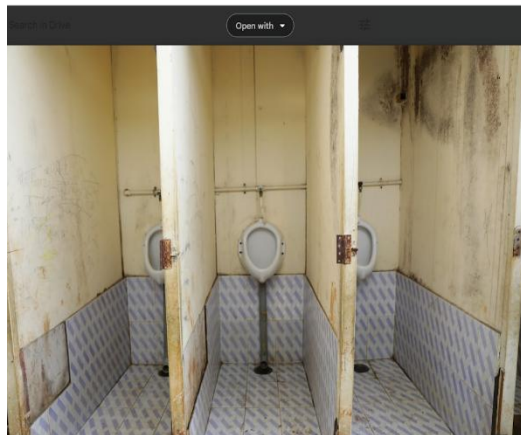
Schools Transformed:

1. ZP School Mahalunge

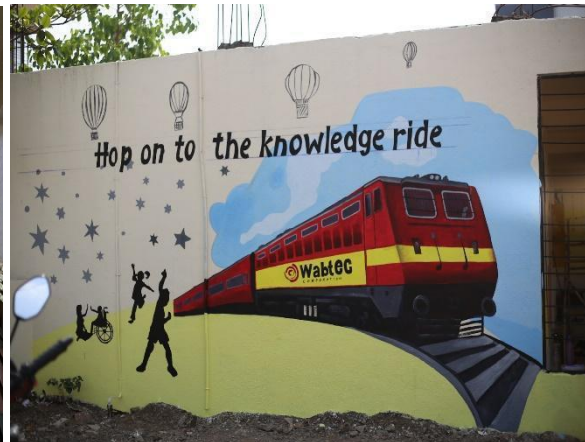
2. PMC School No. 161

In collaboration with the Ennoble Social Innovation Foundation, Webtech has achieved significant milestones in the School Infrastructure Revamp initiative. Phase 1 focused on revitalising ZP Prathamik School in Mahalunge and Shamrao Bharate Primary School (PMC School No -161). At ZP Prathamik School, crucial upgrades included a modern boys' toilet facility, improved drinking water station, vibrant wall art, and reinforced safety measures. The introduction of a playscape and medicinal garden enriched the learning environment. Menstrual hygiene awareness was promoted through sanitary napkin vending machines. Simultaneously, Shamrao Bharate Primary School saw improvements with comfortable seating, essential amenities, and technological empowerment through computer introduction. These accomplishments highlight a commitment to creating a conducive and enriching learning environment, with ongoing dedication to empowering every child for success. The invaluable support received continues to guide this impactful journey of change.

Before:



After :



Name of the Partner: Mahindra Susten
Schools Transformed:

- 1. Rajkiya Uchh Madhyamik Vidyalaya ,Golari**
- 2. Mahatma Gandhi School, Khari Charnan**
- 3. Govt Upper Primary School, Dadu ka Goan**

Ennoble, our NGO, has passionately spearheaded the School Infrastructure Revamp program, transforming three schools: Mahatma Gandhi English Medium School, Khari Charnan; Rajkiya Uchh Madhyamik Vidyalaya, Golari; and Govt. Upper Primary School, Dadu ka Goan. The initiative features captivating Wall Art, sanitation facility upgrades, and indoor playscapes for active learning. Repair measures and the introduction of YeloGreen BagDesks enhance structural integrity, aesthetics, and the overall learning

experience. Tailored collaborations with school authorities ensure a child-friendly and inclusive environment, reflecting our commitment to the principles of the National Education Policy (NEP) 2020

Before :Mahatma Gandhi Rajkiya Vidyalaya, Khari



After:Mahatma Gandhi Rajkiya Vidyalaya, Khari





Before: Rajkiya Uchch Madhyamik Vidyalaya, Goyalri





After :Rajkiya Uchch Madhyamik Vidyalaya,Goyalri

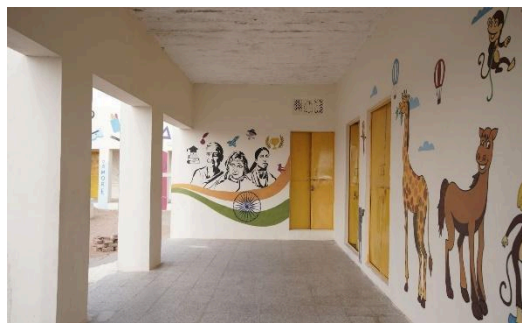




Before: Govt.upper primary school ,Dadu ka Gaon



After: Govt.upper primary school ,Dadu ka Gaon



Name of the Partner: ONGC Uran
Schools Transformed:

1. RZP School Karanje Fisheries

Ennoble's School Infrastructure Revamp Program is dedicated to creating Model Schools aligned with the National Education Policy 2020. The transformation of R.Z.P. PRI School Fisheries, Karanja, includes engaging wall art covering 710 sqft, promoting values and a child-friendly atmosphere. A fully functional playscape with recreational elements enhances physical development and well-being during break times. The school building underwent comprehensive repair and maintenance, addressing safety concerns with stainless steel railings and installing new features like fans, tube lights, and a kitchen door. Hand wash

points were added for convenient access to running water, ensuring proper hand hygiene. The program aims to provide an exciting and dynamic learning environment for students, blurring the lines between curricular, co-curricular, and extracurricular activities.

Before :



After:





C. STEM Lab

STEM Lab by Ennoble aims to harness every child's natural curiosity for science by providing hands-on, practical learning experiences that are often missing in government schools due to a lack of resources. These labs will address several challenges, including limited hands-on learning, exposure to technology, and opportunities for collaboration and teamwork. By equipping students with the tools and environment needed for exploration, Ennoble seeks to enhance conceptual understanding and problem-solving skills, which are essential for success in STEM fields.

The establishment of a STEM Lab will bring numerous benefits to students, such as improved academic performance, increased interest in STEM subjects, and better career prospects. The lab will be equipped with ergonomic workstations, advanced scientific instruments, computers, audiovisual systems, and safety equipment. Additionally, it will include accessibility features for students with disabilities. This comprehensive setup will enable students to engage deeply with STEM concepts through interactive experiments, simulations, and collaborative projects, thereby fostering creativity, innovation, and critical thinking.

Ensuring the sustainability of these labs involves regular maintenance of equipment, ongoing teacher training, and collaboration with government bodies to integrate the STEM Lab model into education policies. By doing so, Ennoble aims to create a scalable and sustainable impact on the education landscape. The STEM Labs will not only benefit students but also serve the wider community by promoting STEM literacy, supporting teacher development, and building partnerships with local industries. Through these efforts, Ennoble envisions a

transformative change in India's education system, empowering students to thrive in a rapidly evolving world.

Program Objective

In collaboration with Mahindra Susten, Ennoble has inaugurated a state-of-the-art STEAM Lab, a hub of innovation and modern learning. The lab is equipped with high-quality monitors and computers, fostering a digital space for exploration and collaborative projects. A robust power backup system ensures uninterrupted learning, and an Interactive Panel Display enhances engagement and supports dynamic teaching methods. The lab's aesthetics, including artwork and thoughtful installations like roller blinds, doors, and windows, create a conducive environment. Carefully selected chairs and stools prioritize comfort and ergonomic design, enhancing students' focus during hands-on activities. This partnership reflects our commitment to providing the next generation with the tools and environment to meet future challenges.

Name of the Partner: Mahindra Susten

STEM Lab - 1) Rajkiya Balika Madhyamik Vidyalaya, Khari Charnan



D. Integrated Science Lab

Program Objective

Ennoble Social Innovation Foundation is dedicated to transforming government schools in India through the implementation of Integrated Science Labs, which focus on enhancing school infrastructure and building teacher capacity. Recognizing the crucial role of practical, hands-on learning in fostering a deeper understanding of scientific concepts, Ennoble aims to bridge the gap between theoretical knowledge and practical application. The Integrated Science Labs will provide students with opportunities to conduct experiments in physics,

chemistry, and biology, thereby cultivating scientific curiosity, critical thinking, and problem-solving skills. By equipping labs with state-of-the-art scientific instruments, ergonomic workstations, safety measures, and modern technology, the initiative seeks to enhance the effectiveness of science education and improve academic performance.

The absence of well-equipped science labs in government schools has resulted in missed opportunities for experiential learning, hindering students' ability to develop a thorough understanding of scientific principles and diminishing their interest in science. Ennoble's Integrated Science Labs address these challenges by offering a comprehensive learning environment that supports both students and teachers. Benefits to students include enhanced understanding of scientific concepts, increased engagement in science subjects, and improved academic performance, while teachers gain access to resources and training for effective practical teaching. The initiative also promises to strengthen school infrastructure, support competency-based education, and encourage scientific curiosity within the community, ultimately contributing to the overall quality of education in government schools and empowering students to pursue scientific careers.

Name of the Partner: Glenmark Lifesciences

Integrated Science Lab -

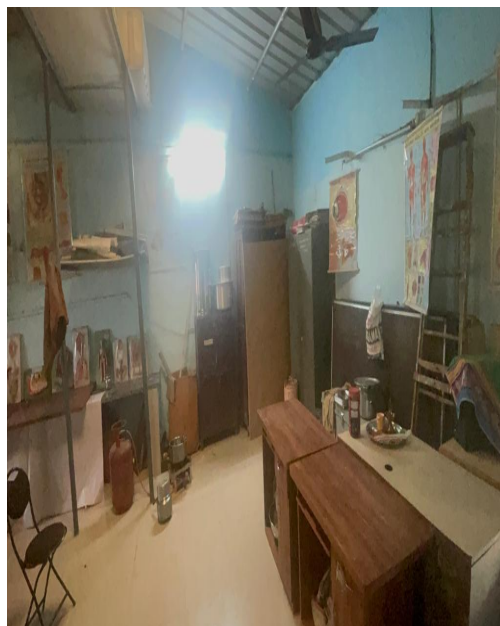
Middle School Belwali

Nere High School

Middle School, Chindran

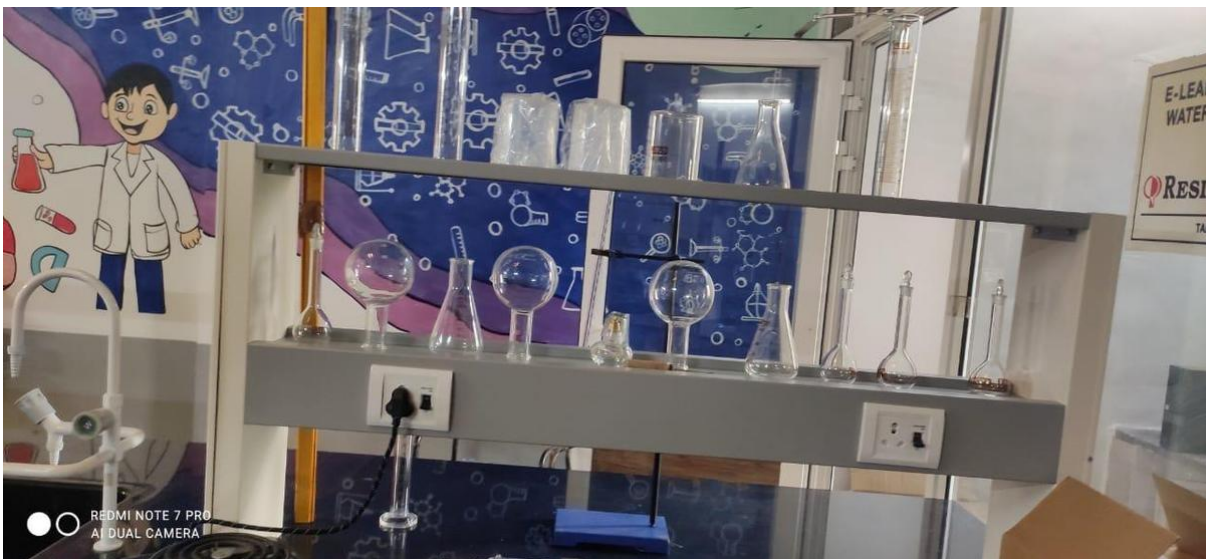
Shivkar High School

Before :

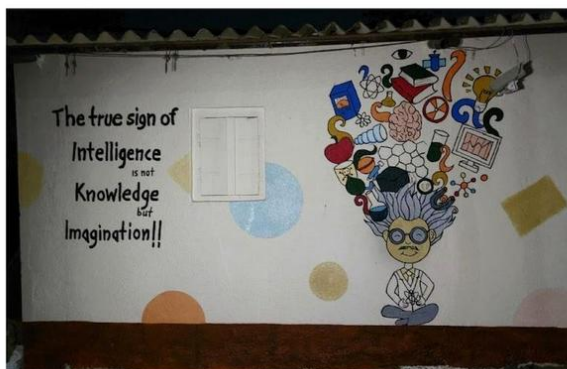
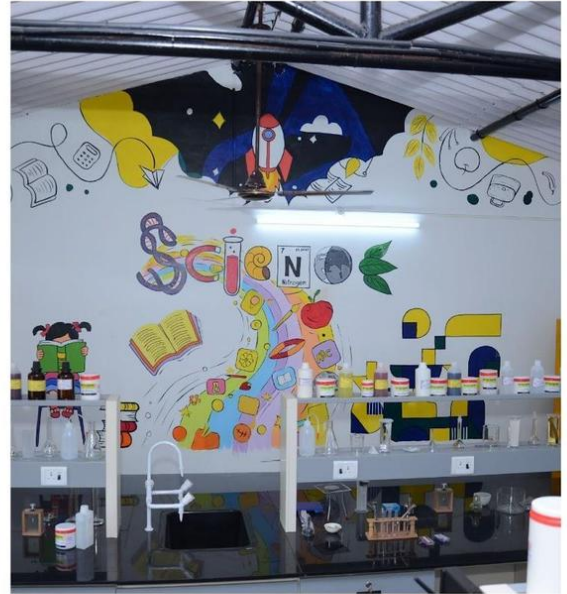




After:







E. Mini Science Lab

Ennoble Social Innovation Foundation is dedicated to transforming government schools across India by enhancing their infrastructure and pedagogical practices. As part of this mission, Ennoble proposes the development of Mini Science Labs for students in grades 1 to 7. These labs aim to provide engaging spaces for young learners to explore science through hands-on experiments and experiential learning. The absence of such labs has resulted in missed opportunities for early exposure to practical science education, hindering the development of a scientific mindset. By introducing interactive and age-appropriate equipment, technology, and safety measures, the Mini Science Labs will foster curiosity, critical thinking, and problem-solving skills among young students.

The primary objectives of establishing Mini Science Labs include sparking an early interest in science, enhancing students' understanding of scientific concepts, and supporting teachers with specialised resources for effective science education. Benefits to students include better understanding and retention of concepts, development of essential skills, and increased confidence in learning science. Teachers will gain access to resources and equipment to facilitate interactive lessons, while local government bodies will see improved academic performance and a more scientifically literate society. The implementation plan involves assessing each school's needs, installing equipment, and providing teacher training, with a focus on sustainability through regular maintenance and continuous professional development. Ennoble aims to inspire and empower young minds to explore the wonders of science and develop a lifelong passion for learning.

Name of the Partner: Glenmark Lifesciences

Mini Science Lab :
NMMC School No. 20
NMMC School No. 24
NMMC School No. 18
NMMC School No .17





