

CSR Proposal for the Setup of Science & Tinker Lab for Underprivileged Children at Mahesh Foundation.

Submitted to

CSR Committee

2025 - 2026



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BASIC INFORMATION OF THE ORGANISATION:

1	Name of NGO	Mahesh Foundation		
2	Address of Head Office	# 792/1, Siddeshwar Nagar, Kanabargi,		
		Belagavi. 590015, Karnataka State.		
3	Legal Status-	Societies Registration Act, 1860		
		Registration No.:		
		DRL/SOR/BGM/267/2010-11		
4	Works since. Mention year	July 2010.		
5	E mail Address	mahesh@maheshfoundation.in		
6	Website	www.maheshfoundation.in		
7	Organization Contact numbers	+91 7353767637 / +91 8494945327		
8	Name of the contact person	Mahesh Jadhav		
9	Designation of the contact person	Founder & President		
10	Cell phone Number of contact person	+91 7777881183		
11	Geographical area of work	Belagavi District, Karnataka State		
12 Area of work Health, Educa		Health, Education, Skill training to		
		youth/women, Women Empowerment,		
		Nutrition to children, and Girl's Education		
13	CSR Registration Number	CSR00003827		
14	Income Tax Exemption U/S 80G	AACTM6223BF20211		
15	Income Tax Exempt under sec 12A	AACTM6223BE20213		
16	PAN No.	AACTM6223B		
17	TAN No.	BLRM21203A		
18	NGO Darpan ID	KA/2017/0155747		
19	Employee Provident Fund (EPF)	GBHBL2248341000		
20	Employee State Insurance (ESI)	58005143820001301		
21	Labour Act	BE2/3/CE/0046/2020		
22	ISO 9001:2015 Certification No	QMS- XX-XV-I-IX-2159		
23	FCRA registration Number	094440130		
24	JJ Act Registration Number	KA010010190Z		
25	School Registration Number	100934/2022-23		
26	Udyam Registration Number	UDYAM-KR-04-0017390		



OVERVIEW OF THE PROJECT:

Mahesh Foundation, an organization dedicated to the welfare of HIV-positive and underprivileged children, seeks to bridge the educational gap in the community. To strengthen the learning environment, we propose setting up a state-of-the-art Science Laboratory to enhance practical learning and hands-on experience for children studying in our Utkarsha School. This lab will cater to students up to grade 10, fostering scientific curiosity, problem-solving skills, and practical understanding of theoretical concepts.



CURRENT SCENARIO:

Need Assessment

Children from underprivileged backgrounds often have limited access to quality education, especially in the fields of science and technology. Traditional classrooms, lacking practical resources like science labs, cannot offer students the comprehensive learning experience needed to develop interest and competency in STEM (Science, Technology, Engineering, and Mathematics) subjects.

The need for this project arises from:

- Lack of scientific equipment and infrastructure in schools for underprivileged children.
- Limited exposure of students to practical science, which is crucial for understanding theoretical concepts.



• The requirement for children to develop critical thinking and problem-solving skills through experiments and observation, promoting academic growth and career readiness in STEM fields.

By setting up this Science Lab, Mahesh Foundation aims to fill this gap and ensure that every child, irrespective of their socio-economic status, receives a holistic education.



Importance of Science Labs

It is imperative for schools to have the latest and high-quality science lab supplies these days. Science is different from any other subject. In order to understand its concepts, one has to look beyond the books and conventional classroom teaching. Effective teaching and learning of science involve seeing, handling, and manipulating real objects and materials. The knowledge that kids attain in classrooms would be ineffectual unless they actually observe the process and understand the relationship between action and reaction.

Effective teaching and learning of science involves a perpetual state of show and tell. Good schools combine classroom teaching with laboratory experiments to ensure that their students grasp each and every concept thoroughly. It is also believed that laboratory teaching and experiments that are being conducted there help encourage deep understanding in children. Children are able to retain the knowledge for longer when they see the experiments being performed in front of their eyes.



Science lab equipment allows students to interact directly with the data gathered. They get a first- hand learning experience by performing various experiments on their own. Students are made to use the models and understand different scientific theories and concepts. It is also found that school science lab equipment and supplies make teaching and learning easy both for the teachers, as well as for the students. There are several scientific theories and concepts that are difficult to explain directly from the books. Anatomy models, physics science kits, and chemistry science kits for instance make it easy to understand the otherwise complex theories of science.

By virtue of equipping themselves with the latest and the advanced materials and supplies, schools are able to contribute a lot in the scientific advances yet to come. The advances and developments in the field of medical science and technology would not take place if schools did not prepare brilliant and dedicated scientists and researchers. Children develop interest in scientific research in science labs. When they observe various things and carry out different experiments, their reasoning skills are honed and they start thinking deeply on those theories and concepts. Schools thus play a vital role in bringing up the next generation of engineers and doctors.

To conclude, schools must have the latest science lab supplies and equipment to make science interesting and effective for students and to encourage them to make significant contributions in the field of physics, biology, chemistry, and other streams of science later in life.

VISION FOR CHANGE:

Our vision is to create an inclusive educational environment where underprivileged children have access to high-quality learning resources, including a fully equipped science lab. This lab will not only serve as a facility for academic learning but will also ignite a passion for scientific exploration among children. We aim to cultivate young minds who are well-prepared to pursue careers in science, technology, engineering, and related fields.

The project envisions:

- Empowering children with practical knowledge to complement their theoretical learning.
- Encouraging curiosity and innovation among underprivileged children.
- Building a foundation for career opportunities in STEM fields, thereby contributing to the long-term socio-economic upliftment of the community.

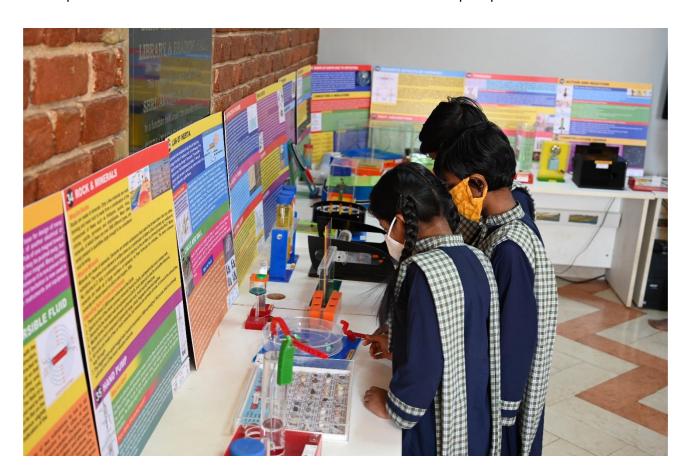


TARGET BENEFICIARIES:

The primary beneficiaries of the project will be:

Underprivileged Children: Students from grades up to 10, enrolled at Utkarsha School, a school for underprivileged children run by Mahesh Foundation. This lab will benefit approximately 1000+ students annually.

Indirect beneficiaries include the students' families and the community, who will benefit from the improved educational outcomes and the increased career prospects of their children.



IMPACT ASSESSMENT:

The setup of a Science Lab will have several long-term impacts on the children:

- 1. **Enhanced Learning:** Students will be able to visualize and understand complex scientific concepts through practical experiments.
- 2. **Improved Academic Performance:** Access to a Science Lab is expected to boost students' interest in science, leading to better academic performance in STEM subjects.
- 3. **Career Opportunities:** With a strong foundation in science and technology, students will be better positioned to pursue higher education and careers in STEM-relatedfields.
- 4. **Critical Thinking and Problem-Solving Skills:** The lab will foster creativity, curiosity, and critical thinking, which are essential skills for personal and academic development.



OBJECTIVES OF THE PROJECT

The project's success will be monitored and evaluated through:

- 1. **Regular Assessments:** Pre- and post-implementation assessments will measure students' understanding of scientific concepts, interest in STEM subjects, and academic performance.
- 2. **Feedback Mechanism:** Teachers and students will provide continuous feedback to evaluate the effectiveness of the lab and suggest improvements.
- 3. **Periodic Reporting:** Quarterly reports will be prepared to document the usage of the lab, student performance, and any challenges faced during implementation.
- 4. **Annual Review:** An annual review will assess the overall impact of the Science Lab on the students' academic progress and personal development.



BUDGET

SI No	Requirement Details	Estimated Budget	
1	Setup of <u>Science & Tinker Lab</u> for Underprivileged Children at Mahesh Foundation	Rs. 26,39,318/-	





PROJECT IMPLEMENTATION METHODOLOGY:

The project will be implemented in the following phases:

1. Planning Phase:

- Identification of the specific equipment, materials, and lab furniture required.
- Design of the lab layout in consultation with science educators and experts to ensure optimal space utilization and safety compliance.
- Budgeting and procurement planning.

2. **Procurement and Setup:**

- Sourcing of laboratory equipment such as microscopes, test tubes, Bunsen burners, measuring instruments, and chemicals for experiments.
- Installation of safety measures including fire extinguishers, first-aid kits, and proper ventilation.
- Procurement of lab furniture like workbenches, stools, and storage units.
- Collaboration with educational experts to finalize the list of experiments to be conducted at various grade levels.



3. Training and Curriculum Development:

- Training sessions for teachers to enhance their practical teaching skills and ensure they are well-versed with the new lab equipment.
- Development of a science curriculum that integrates hands-on experiments and practical learning into the academic calendar.

4. Execution:

- Initial trial run of the laboratory with selected experiments for different grades.
- Full-scale operation of the science lab with weekly practical sessions integrated into the students' academic schedule.

5. **Ongoing Support:**

- Regular maintenance of the lab equipment to ensure its longevity.
- Continuous teacher training and curriculum updates as new equipment or technologies become available.

CONCLUSION:

The establishment of a Science Lab at Mahesh Foundation's Utkarsha School will be a transformative initiative that enhances the educational experience for underprivileged children. It will provide them with the tools to not only improve their academic performance but also to develop essential skills for future careers in STEM fields. By fostering scientific curiosity and providing practical exposure, this initiative will contribute significantly to their overall development and long-term socio-economic empowerment.

PROJECT IMPLEMENTATION PERIOD:

Start of the Project : **April 2025**Completion of the Project : **July 2025**

AWARDS & ACCOLADES:

Mahesh Foundation has been honored by many government and non-government institutions for the incredible services rendered to HIV-positive and underprivileged children.

2014	State Award by the Honorable Governor of Karnataka Government for Child Welfare.
2017	National Award for Child Welfare by the Honorable President of India.
2020	DH Changemaker 20 in 2020 award by Deccan Herald
2021	Kalam Awards-2021 by KITES Foundation, Kerala
2022	"Badlaav Humse Hai" award by Network18.



DETAILS OF THE MAJOR SUPPORTERS FOR THE LAST OF LAST 3 YEARS:

SI. No.	Financial	Name of Donor	Funds/	Activity Undertaken
	Year	Agency	Resources	
1.	2024-25	UTI Infrastructure Technology and Services Limited	25,00,000/-	School Bus for Underprivileged Children
2.	2024-25	Brother International (India) Private Limited	15,00,000/-	Education Support to Underprivileged Children
3.	2024-25	RailTel Corporation of India Limited	18,59,256/-	Nutrition Support of HIV- positive Children
4.	2024-25	GIA India Laboratory Pvt. Ltd.	48,99,846/-	Blood Collection Vehicle
5.	2024-25	Multi Commodity Exchange of India Ltd	46,13,587/-	Construction of New School & Skill Center
6.	2023-24	GIC Housing Finance Ltd	30,49,200/-	School Bus for Underprivileged Children
7.	2023-24	SBI Funds Management	40,91,587/-	Construction of New School
8.	2023-24	Air Water India Pvt. Ltd.	20,00,000/-	Construction of New Classroom
9.	2023-24	Itron India Pvt. Ltd.	23,30,000/-	Solar Power Installation
10.	2023-24	Tourism Finance Corporation of India Ltd.	14,78,000/-	Computer Lab Setup for Underprivileged Children
11.	2022-23	Linde Plc	40,18,000/-	Construction of New School & Skill Center
12.	2022-23	SFS Group India	15,00,000/-	Construction of New Classroom
13.	2022-23	The New India Assurance Co. Ltd.	22,00,140/-	School Bus for Underprivileged Children
14.	2022-23	India Shelter Finance Corporation	40,70,000/-	Construction of Skill Center
15.	2022-23	ICICI Foundation	27,00,000/-	School Bus

Please visit https://www.maheshfoundation.in/our-partners for more information



BRANDING, RECOGNITION AND PARTNERSHIP:

As a token of our gratitude for your support, we offer various recognition and partnership opportunities. These include

a. Prominent Branding:

Your organization's logo is prominently displayed on the school premises, providing visibility and demonstrating your commitment to social responsibility.

b. Acknowledgment:

Recognition on our website, social media platforms, and annual reports, highlighting your partnership and contribution.

c. Public Relations Opportunities:

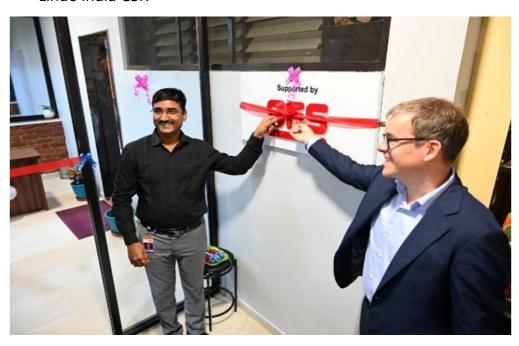
Press releases, media events, and interviews to showcase the impact of our collaboration and raise awareness about the importance of supporting HIV-positive children and needy individuals.



Linde India CSR



Air Water India Pvt Ltd CSR



SFS Group India CSR