



REDINGTON Redington Limited
FOUNDATION

IMPACT ASSESSMENT REPORT FOR CSR PROJECTS FY-22, FY-23

PKF Sridhar & Santhanam LLP



Phone

+91-44-2811-2985/86/87



Mail

prasana@pkfindia.in



Website

www.pkfindia.in



Address

KRD Gee Gee Crystal |
91-92,7th Floor, Dr.Radhakrishnan Salai |
Mylapore, Chennai 600 004 |India

PROGRAMMATIC REVIEW

The programmatic review and impact assessment of CSR initiatives were conducted in stages, with four main phases outlined as follows:

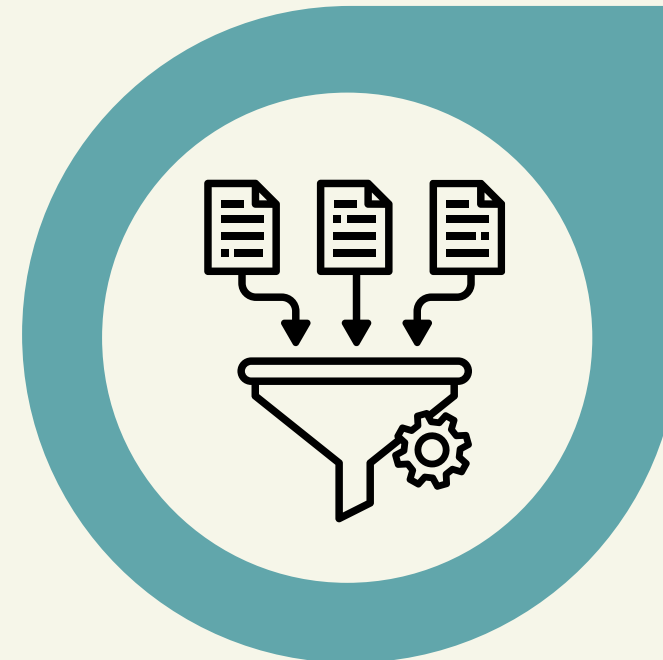
01. PLANNING

- Stakeholder introductions
- Preliminary Information gathering from internal and external stakeholders
- Scope definition, coverage boundaries, sample sizing
- Detailed project activity and time plan



02. OFFSITE REVIEW

- Study of Project activities, Outcomes, Outreach and Impact.
- Review of Baseline Survey, if any
- Preparation of Questionnaire for project area.
- Structured Information and Detailed Data gathering
- Comparative Analysis



03. ONSITE REVIEW

- Study of Sustainability
- Interview / Survey (Focused group discussion / Key informant interviews / government etc.,)
- Assessment of Challenges in Implementation
- Review of Outcomes, Outreach, Impact vs Planned



04. REPORTING

- Submission of Draft Impact assessment study report
- Engagement and follow up for feedback, comments
- Final Submission of Impact Assessment study report.



RESEARCH FRAMEWORK AND SAMPLING METHODOLOGY

SAMPLING - 20%

In each project, a purposive sampling method was employed, selecting 20% of the population. This sample included primary stakeholders such as beneficiaries as well as secondary stakeholders such as implementing partners, school/college management and teachers where applicable.

OECD - DAC EVALUATION CRITERIA



The OECD-DAC (Organization for Economic Co-operation and Development - Development Assistance Committee) is a standard framework suggested by the UN, serving as a guideline for evaluating the performance and outcomes of development interventions worldwide.

THEORY OF CHANGE

The Theory of Change (ToC) framework, commonly utilized in impact assessment projects, provides a structured approach to map out causal pathways through which interventions lead to desired outcomes.



Project Overview

Foundation for CSR@Redington has provided Tablets to schools in rural regions of Uluberia [WB] and Pandalur [TN] for continued learning of Foundational Literacy, Numeracy [FLN] and Digital Literacy [DL] among students of grade 5-8 through Learning Links Foundation [LLF] for the FY 21-22 and 22-23.

Problem Statement

Amidst the Covid-19 pandemic's disruption of education in India, there is a pressing need to address the decline in academic achievement levels and the surge in student dropouts in rural schools.



Period and Amount

Phase I – Jan –Aug 22
Phase II –Sep 22- Feb 23

Total Grant ₹ 2.28 Cr
Phase 1 ₹ 1.51 Cr
Phase 2 ₹ 0.77 Cr



Location

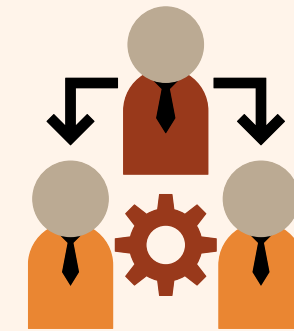
- Tamil Nadu
 - Pandalur
- West Bengal
 - Uluberia



SDG



Schedule VII Activity:
Promoting education
including special education



Usage and Uptake

Total Students
Phase I - 1612
Phase II - 1666

Theory of Change

Input

- Tabs & Internet
- Beneficiaries
- Resource Person allocation

Output

- 100% students progress by at least 1 level of proficiency
- 60-70% students will achieve Level 5 proficiency
- 70% teachers will exhibit improved teaching effectiveness.

Outcome

- Knowledge enhancement
- Community development
- Capacity Building

Impact

- Enhancement of foundational skill set
- Fostering collaborative team work using technology.

Impact

Literacy Assessment

84% can interpret and answer questions.
79% can create words using the clues given.
69% can communicate using printed and written materials with varying contexts

Digital Literacy

92% grasp cyber safety's significance, set passwords, and grasp the sensitivity of information, acknowledging digital risks.

Feedback by HMs

100% of HMs confirmed that dropout rates have decreased after the intervention of the program.

Numeracy Assessment

73% can make an informed decision
70% can solve simple mathematical real-world problem

Feedback by Parents

100% of surveyed parents noted significant improvement in their child's subject comprehension due to the Digital Learning program.

Program Outreach

80% Pre-loaded Digital Content was adequate
72% easily navigate through tab

Recommendations

- Smart Classrooms enhance learning by boosting attendance and outreach.
- Reduce dependency on Resource Person from LLF & train all teachers in schools for long-term sustainability.
- Tailored content based on student needs and curriculum.

Stories from the field



SK Sahida, 8th grade, Jagadishpur
Lone sibling pursuing education past Grade 8 among 9 siblings, inspired by Tab classes. Aspires to teach, influenced by Ms. Paromita, LLF Resource Person.

OECD CRITERIA

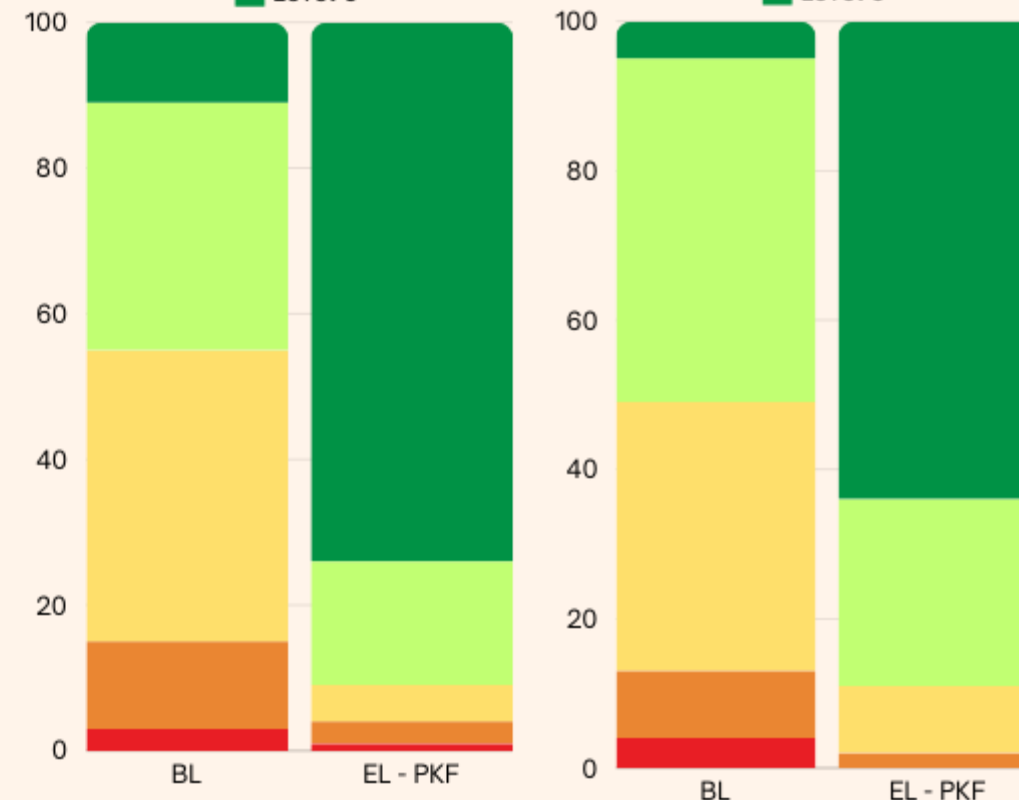
Relevance	●
Coherence	●
Effectiveness	●
Efficiency	●
Impact	●
Sustainability	●

- Meets expectation
- Meets expectation with scope for improvement
- Below expectations and critical



- Level 1
- Level 2
- Level 3
- Level 4
- Level 5

Baseline vs Endline



*The endline assessment by LLF aligns with PKF

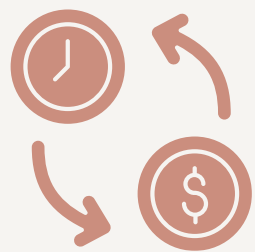
SCHOLARSHIP PROGRAM - NSDL

Project Overview

Foundation for CSR @ Redington (Redington Foundation) has awarded scholarships through the Vidyasaarathi Scholarship Scheme [VSS] facilitated by Protean eGov Technologies Ltd. (formerly NSDL e-Gov Infrastructure Ltd)

Problem Statement

The high cost of higher education in India often acts as a barrier, preventing many students from pursuing their studies due to financial constraints.



Period and Amount

FY 21-22 & FY 22-23

Total Grant ₹ 1.40 Cr
Phase 1 ₹ 0.67 Cr
Phase 2 ₹ 0.73 Cr



Location

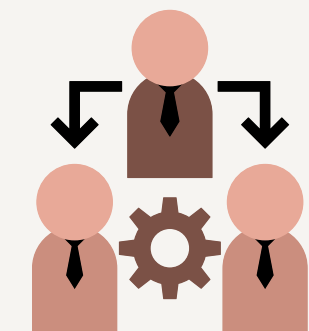
PAN India



SDG



Schedule VII Activity:
Promoting education including special education



Usage and Uptake

Total Beneficiaries 107

- CA/ CMA/ CS - 57
- B.E/B.Tech - 35
- MBA (SCM) - 15

Theory of Change



Impact

Career Advancement

96% are readily employable on which 30% are employed.

100% Beneficiaries are now working with an average salary of ₹6.6 lacs

Access to Education

100% Improved their focus on education

99% Increased access to higher education courses

56% received scholarship > 1 academic year

Financial Upliftment

81% avoided loans and mortgages

63% confirmed alleviation of financial strain

Socio-economic Impact

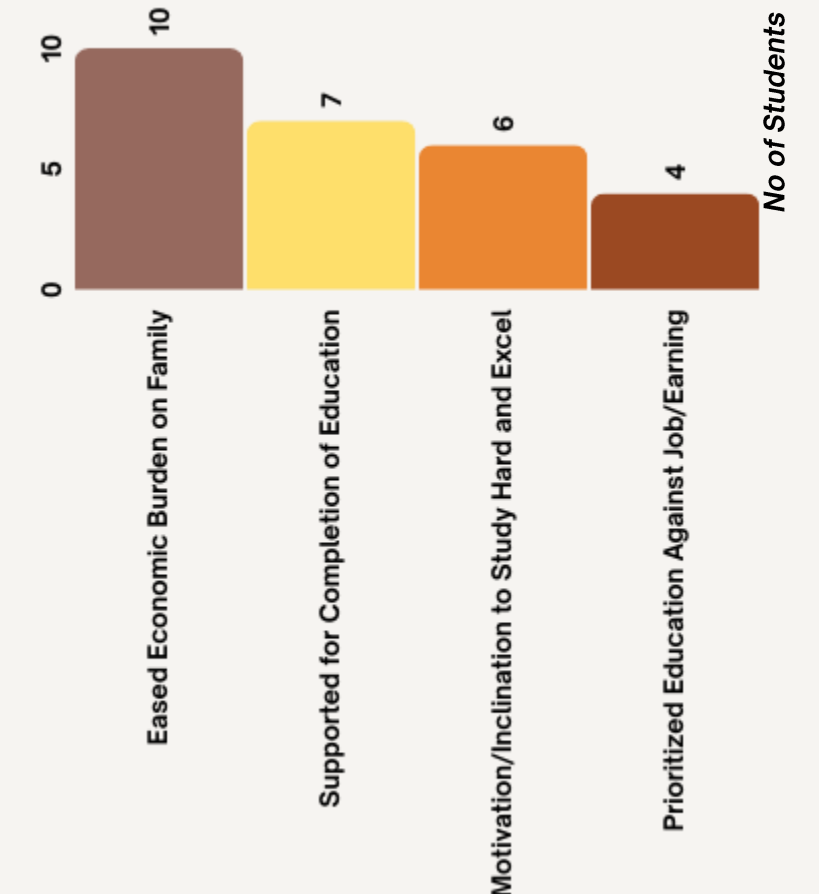
40% Parents involved in small business or self-employment

100% Enhanced family well-being

OECD CRITERIA

Relevance	●
Coherence	●
Effectiveness	●
Efficiency	●
Impact	●
Sustainability	●

- Meets expectation
- Meets expectation with scope for improvement
- Below expectations and critical



Recommendations

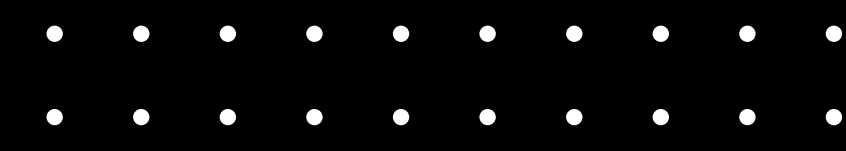
- Provision of continuous scholarship from initial to final Year.
- *Alternate method of Scholarship for future:*
- Create revolving fund to provide educational loans to students.
- Assist in Job Placement for Loan Repayment.

Stories from the field



Shivam Gupta, Bangalore

With a Rs. 1 lakh per year scholarship covering 10% of his fees, the financial strain on Shivam's family has eased, eliminating the need for education loans.



SCHOLARSHIP PROGRAM – DIRECT (SAHYOG)

Project Overview

Foundation for CSR @ Redington (Redington Foundation) has awarded scholarships through Sahyog and has also facilitated laptops for 50 beneficiaries from SSN College, Chennai. Sahyog's objective is to support students in accessing course materials and preparing for projects through the provision of laptops.

Problem Statement

The high cost of higher education in India often acts as a barrier, preventing many students from pursuing their studies due to financial constraints.



Period and Amount

FY 21-22 & FY 22-23

Total Grant ₹ 0.79 Cr
Scholarship ₹ 0.65 Cr [FY 22&23]
Laptop ₹ 0.14 Cr [FY 23]



Location

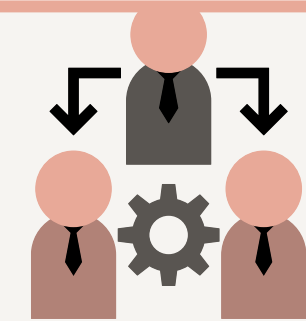
PAN India



SDG



Schedule VII Activity:
Promoting education including special education



Usage and Uptake

Total Beneficiaries 620

- BE/B. Tech – 159
- Arts and Science – 378
- School students – 33
- Laptop – 50

Theory of Change

Input



Output



Outcome



Impact

- Scheme creation
- Students selection
- Funds disbursement

Students are awarded scholarship and Laptops

- Knowledge enhancement
- Capacity Building
- Community development

- Career advancement
- Access to Education
- Financial Upliftment
- Socio-economic impact

Impact

Career Advancement

76% are readily employable on which 20% are employed.

100% Beneficiaries are now working with an average salary of ₹2 lacs

62% First generation graduates

Financial Upliftment

90% avoided loans and mortgages

75% confirmed alleviation of financial strain

Access to Education

100% Improved their focus on education

99% Increased access to higher education courses

56% received scholarship > 1 academic year

Laptop Beneficiaries

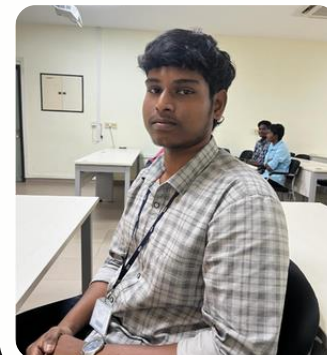
100% Laptop helpful during the placement drive

100% completed certification courses from Coursera, MATLAB, NPTEL, Freecodecamp

Recommendations

- Provision of continuous scholarship from initial to final Year.
- Alternate method of Scholarship for future:*
- Create revolving fund to provide educational loans to students.
- Assist in Job Placement for Loan Repayment.

Stories from the field



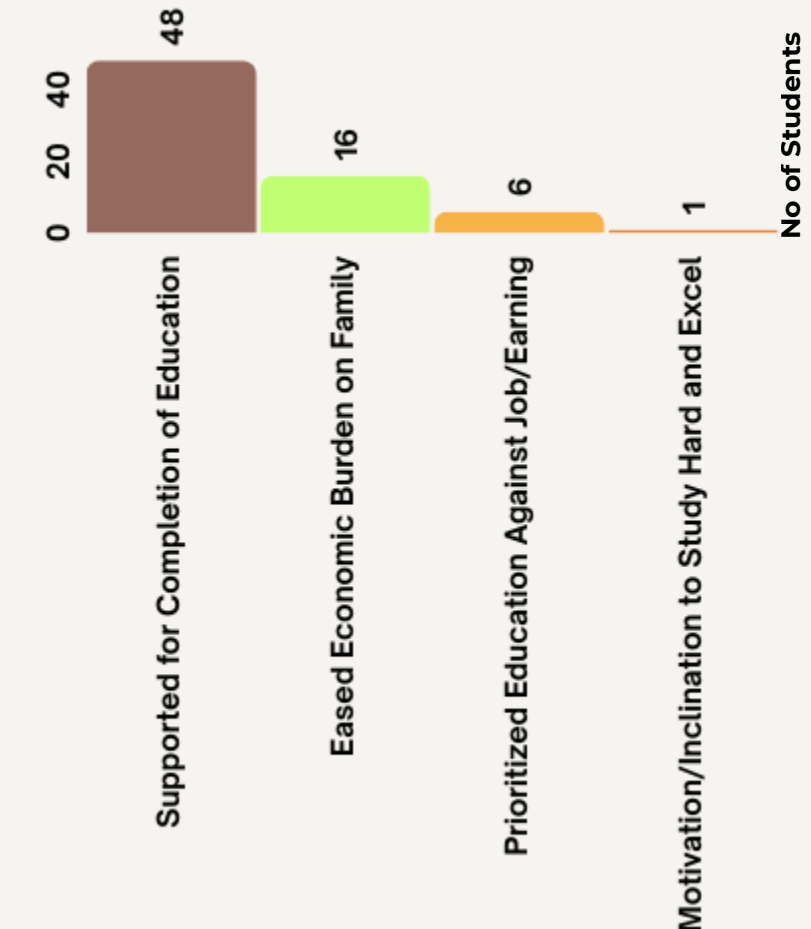
Rahul T, Nagapattinam

A final-year B.Tech IT student at SSN College, raised by his mother. She utilized the laptop to academic and placement drives and secured placements IT company for ₹ 7.65 Lacs pa.

OECD CRITERIA

Relevance	●
Coherence	●
Effectiveness	●
Efficiency	●
Impact	●
Sustainability	●

- Meets expectation
- Meets expectation with scope for improvement
- Below expectations and critical



SKILL DEVELOPMENT TRAINING - KALVI TRUST

Project Overview

Foundation for CSR @ Redington (Redington Foundation) has engaged with Kalvi Trust with the aim to provide soft skill training to college students in Tamil Nadu

Problem Statement

College students often lack practical exposure to crucial soft skills, hindering their success in the hiring process, while individuals in semi-urban areas face low confidence levels due to inadequate practical soft skills support.



Period and Amount

Phase I – Jan to Apr 22
Phase II – Oct 22 to Apr 23

Total Grant ₹ 1.10 Cr
Phase 1 ₹ 0.43 Cr
Phase 2 ₹ 0.67 Cr

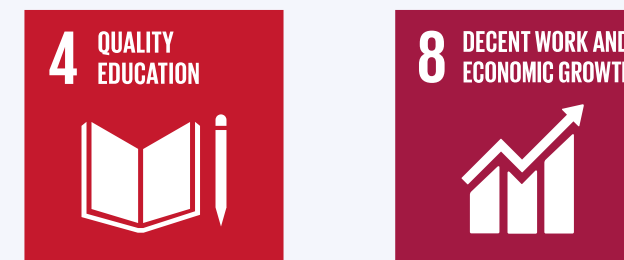


Location

Tamil Nadu
Phase 1 & 2:
3 Metro Centers +
7 Non metro Centers



SDG



Schedule VII Activity:
Promoting education including special
education



Usage and Uptake

Students covered:
Phase 1 - 1014
Phase 2 - 963

Theory of Change

Input

- Student selection
- Syllabus Circulation
- Continuous Assessment

Output

- 30% of the students in Phase I will be provided with placement offers.
- 100% of the students will be trained for employability and Job interview for easy placements.

Outcome

- Knowledge enhancement
- Community development
- Capacity Building

Impact

- Personality Development
- Career readiness
- Equal and wider Placement opportunities
- Confidence for higher education/ competitive exams.

Impact

38%

Job offer
(42 students from sample)

Job offer facilitated by Kalvi to 42 students from sample. Among them 39 did not accept the offer due to distance to work, pursuing higher education or family situations.

Personality Development

21% of the beneficiaries confirmed an increase in overall personality development (Personal grooming and professional etiquettes)

Higher Education

10% of the beneficiaries surveyed indicated about preparation for competitive exams
33% are pursuing higher education

Soft Skill

40% of the beneficiaries confirmed a development in Communication & Presentation Skills

27%
employability

The training program enhanced the beneficiaries employability through placements offered other than Kalvi

Recommendations

1. Effectiveness:

- Customize training syllabus based on student skill set and college.
- Align job offer with students' education & community preferences.

2. Efficiency:

- Mock interviews & case studies for student retention & engagement.
- Colleges to provide student wise portal login for class materials.

3. Sustainability:

- Post-placement tracking for long-term support.

Stories from the field



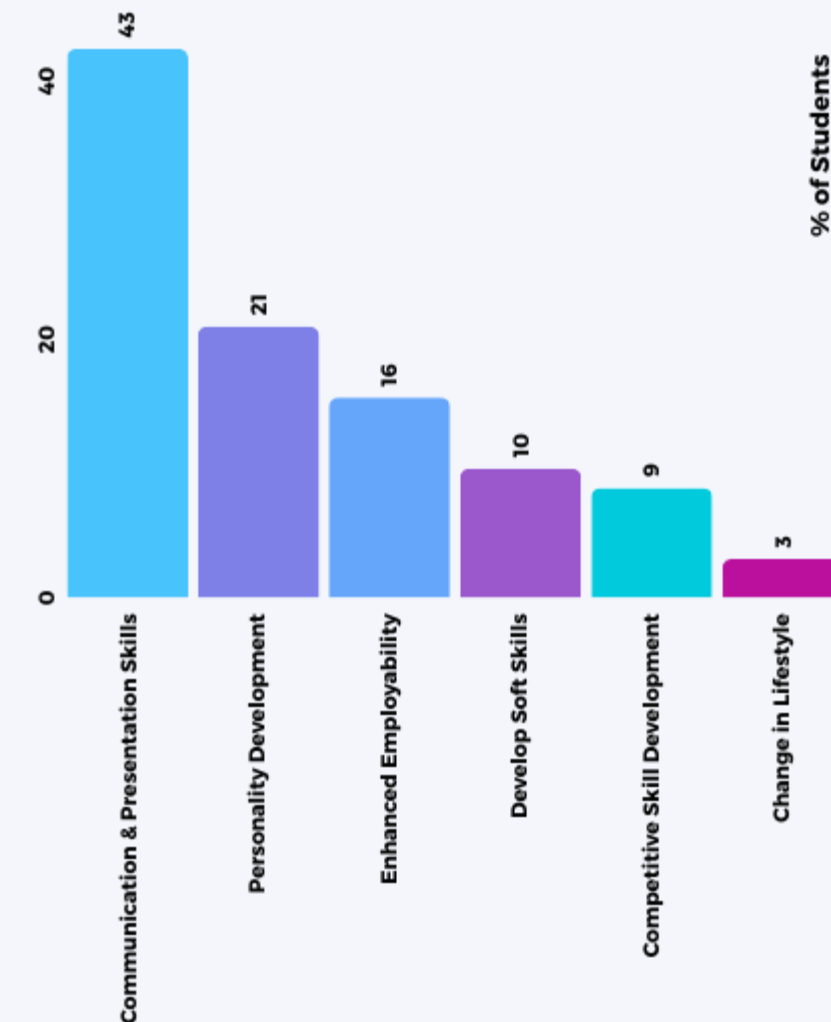
P. Naveen Kumar, B. Com CA

Initially unfamiliar with the aptitude aspects of placement and competitive exam questions, he now feels confident in his exam preparation thanks to Kalvi training. He enthusiastically recommends it to fellow government exam aspirants.

OECD CRITERIA

Relevance	●
Coherence	●
Effectiveness	●
Efficiency	●
Impact	●
Sustainability	●

● Meets expectation
● Meets expectation with scope for improvement
● Below expectations and critical

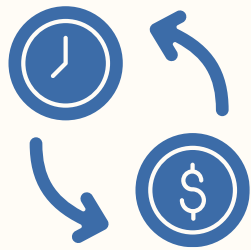


Project Overview

Foundation for CSR@ Redington has provided Grant towards High-End User Device and Scanners for Museum of Art & Photography (MAP) for digital and technological upgradation for different teams working under MAP.

Problem Statement

Museums are often claimed boring, because of the overload and diversity in content. The grant towards the Museum of Art and Photography enables a better museum experience in terms of technology friendly, immersive experience and hands-on activities and workshops. They also cater to a differently abled audience through different mediums.



Period and Amount

FY 22-23

Total Grant	₹ 1.10 Cr
End computing devices	₹ 0.70 Cr
3D Scanners	₹ 0.40 Cr



Location

MAP, Bangalore



SDG



Schedule VII Activity:

- Protection of arts and culture
- Promotion and development of traditional arts and handicrafts

Theory of Change

Input

- End computing devices such as MacBook.
- 3D Printers

Output

- Achieving targets of artifact conversion
- Conversion of painting into multimedia for social media and online viewers
- Implementing Hologram and multimedia experience

Outcome

- Scanned 320 artifacts using 3D scanners
- Converted 5610 artifacts into digital copies

Impact

- Digitizing of Artifacts, reduced time taken to preparing art for audience
- Integrating cutting edge technology empowering artist and creative professionals

Impact

End Computing devices

Empower artists & creative professionals:

- Enabled the exploration of new creative avenues such as motion video production, thereby enriching the museum's offerings and enhancing its overall impact.

Enhance technological capabilities:

- A score of 8.3/10 achieved during a survey with all department heads of the museum about impact generated by the technological advancement.
- Converted 5610 artifacts into digital copies enabling public to view the collection online.

Visitors Feedback Survey

- 67% of visitors liked Photography aspects of the museum.
- 26% of visitors liked Fabric and Textile collections of the museums

3 D Scanners

- Efficient Digital Asset Management process
- Reduce the time required for programming & preparing art for audience consumption.
- Scanned 320 artifacts using 3D scanners

Recommendations

1. Sustainability:
 - A formalized MOU defining project's objectives, milestones, grant amount, intended utility, project completion certificate for clarity, alignment and transparent framework.
2. General recommendations:
 - Route/Guide Map, host more talks and workshops, increase the amount of art pieces, enhance the context behind each display, focus on being kids-friendly and explore various AI, NLP, Blockchain for smart museum.

OECD CRITERIA

Relevance	●
Coherence	●
Effectiveness	●
Efficiency	●
Impact	●
Sustainability	●

- Meets expectation
- Meets expectation with scope for improvement
- Below expectations and critical

Note

The assessment has been concluded based on the discussion with the Stakeholders.

Thank You! PKF SRIDHAR AND SANTHANAM LLP

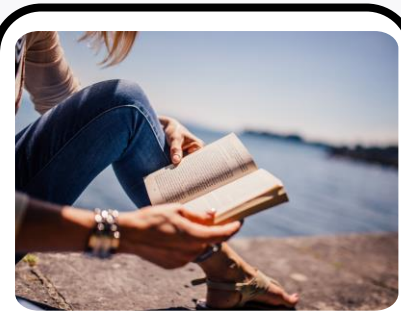
ELEVATING EXCELLENCE THROUGH CONSULTING EXPERTISE WHILE MAKING MEANINGFUL IMPACTS THROUGH CSR ENDEAVORS. 📁 🌱 #CONSULTING #CSR #IMPACT"

- CSR has been ingrained in the ethos of PKF since its establishment in 1977.
- Concurrently established Trusts together with setting up of the firm, we are part of various Trusts for over 40 years in the following fields.
- Our Chairman is the
 - Patron and Mentor of Golden Butterfiles (Children Palliative care foundation)
 - Chairman – Swastha, The Coorg Foundation



Children

-  The Coorg Foundation
-  The Golden Butterflies



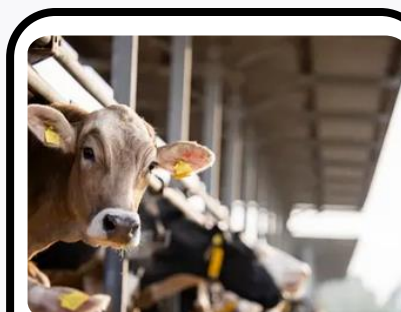
Education

- Sands Foundation
- Chandrasekara Trust



Healthcare

- Voluntary Health Services Primary Health Centers



Heritage

- Bovine Trust
- Organic Farming

Management Team



Santhana Krishnan S
Chairman &
Founder Partner



Prasana Kumar S
Partner



Janakiraman R
SME



Mathuvanthe M
Director Consulting



Sruthi R
Manager Consulting



Aditi Shah
Consultant

CSR Team



PKF 45 EVENTS

- PKF 45th Year Event held at Chennai. Mumbai, Delhi, felicitated the finest NGOs in India.
- Pic: Felicitation of 'SoulFree' NGO, TN, by Mr. N. Chandrasekaran, Tata Sons Chairman.



Redington

Impact

Assessment

Summary

PREPARED BY

IMPACTREE DATA
TECHNOLOGIES



ASSESSMENT METHODOLOGY & OECD FRAMEWORK

Methodology

The assessment methodology has been carried out in the following phases:

Phase 1: Secondary Research & Log Framework

The Impacttree team carried out secondary research aligned with the program scope and market analysis objectives. This involved conducting a comparative analysis of International and Indian organizations that are aligned with the nature of the project. Following this analysis, a log framework was developed which outlines the impact metrics that have been tracked through secondary research and the activities of the program.

Furthermore, qualitative discussion guides and quantitative questionnaires were developed with insights from the secondary research and the developed Impact Log framework.

Phase 2: Data Collection

The key stakeholders were identified and the samples were chosen based on random sampling technique. To facilitate data collection, qualitative interviews were conducted using qualitative discussion guides. After qualitative interviews, quantitative data was collected through Impacttree's platform 'Prabhaav'. Additionally, Focus Group Discussions (FGDs) were also conducted. The mode of data collection was both Offline (On-Field) & Online (Phone Calls)

Phase 3: Analysis & Report Creation

In the final stage, the parameters are identified and recorded in the report based on the data collected

Total Sample Covered

A total of 728 samples was covered across 5 States in India
Online Data Collection - 303 ; Offline Data Collection - 425

Log Framework



A Logical Framework Analysis (LFA) is built to clarify the objectives of the project. It breaks down broad goals into specific, measurable, relevant, and time-bound objectives, ensuring that everyone involved understands what the assessment aims to achieve. It serves as a roadmap for monitoring and evaluating the project's progress and impact



CSR FOCUS SECTOR - SKILLING

Logistics Sector Skill Council

Project Brief

This initiative seeks to synchronize the career aspirations of young individuals with the evolving demands of the job market, to facilitate employment opportunities for trained individuals. This training program offers 2 courses that is Warehouse Supervisor course and EXIM Executive course. The program also offers employment opportunities for the beneficiaries at the end of the training program. These beneficiaries hail from economically disadvantaged sections of the society whose annual income is less than Rs.5,00,000



Research Design

Qualitative &
Quantitative Data
Collection



Stakeholders

Alumni, Trainers,
Employers



Location

Chennai &
Coimbatore,
Tamil Nadu



Sample Size & Method

Random Sampling
Technique
Sample - 55

Impact

- **66%** secured employment opportunities
- Among the beneficiaries who were placed, 60% were placed immediately after the training.
- **80%** of the beneficiaries had an annual income between Rs 1,50,000 - Rs 2,50,000 p.a.
- Additionally, **20%** purchased various assets like vehicles from the income that they received post-placement from the income that they received post-placement.

66%

secured
employment
opportunities
post training

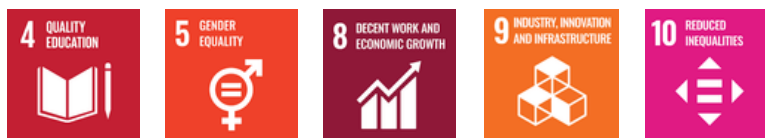
Observations

- **76%** of the beneficiaries stated that they have attended different workshops/ guest lectures
- **92%** have improved their communication skills through the training program.
- **61%** of the beneficiaries have gained confidence through the training.

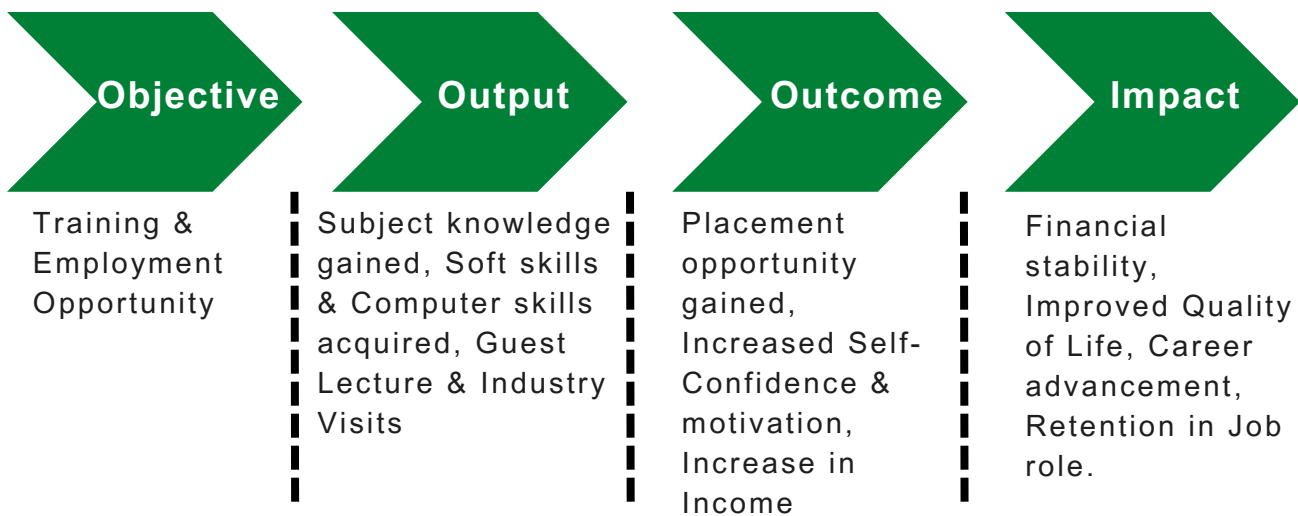
Recommendations

- The training program can also collaborate with companies to provide internship opportunities to the beneficiaries. Through these, the beneficiaries can gain hands-on experience in the work environment leading to improving their skills and equipping them for their career.
- Expectation-setting regarding job roles should be reinforced with the beneficiaries. This could help the beneficiaries have a more realistic understanding of what can be expected of their career paths and job placements through training.
- The program should ensure that employment placement is closely aligned with the specific courses offered, ensuring that graduates are matched with positions relevant to their training in either Warehouse Supervision or EXIM Executive skills.
- Counselling should be provided to parents regarding the career prospects of the students which would enable them to later support the students to take up jobs.

SDGs Covered



Log Framework



OECD Criteria

Relevance	●	●	●	●	●
Coherence	●	●	●	●	●
Effectiveness	●	●	●	●	●
Impact	●	●	●	●	●
Sustainability	●	●	●	●	●



CSR FOCUS SECTOR - SKILLING

Empower Foundation

Project Brief

This project is a comprehensive skill development program that provides skill training in Warehouse Associate job roles for unemployed youth hailing from economically disadvantaged sections of society. It aims to connect the career goals of young individuals with the demands of the job market in the logistics sector, ultimately paving the way for trained participants to secure employment opportunities.



Research Design

Qualitative &
Quantitative Data
Collection



Stakeholders

Alumni and parents



Location

Tumkur and
Bhiwandi



Sample Size & Method

Random Sampling
Technique
Sample - 148

Impact

- **33%** secured employment opportunities
- Among the students who were placed, **92%** are working in the warehouse sector.
- Among the students who gained employment, **58%** are earning an income between Rs.1,00,001 and Rs.1,50,000.
- Additionally, **50%** have purchased various assets like mobile phones, laptop and vehicles from the income that they received post-placement.

33%
secured
employment
opportunities

Observations

- **53%** of the beneficiaries stated that they have attended different workshops/ guest lectures
- **62%** have taken part in three to four industrial visits. This has helped the beneficiaries to gain practical knowledge in warehouse processes, supply chain management etc.
- **85%** have improved their communication skills through the training program.
- **71%** of the beneficiaries have gained confidence through the training.

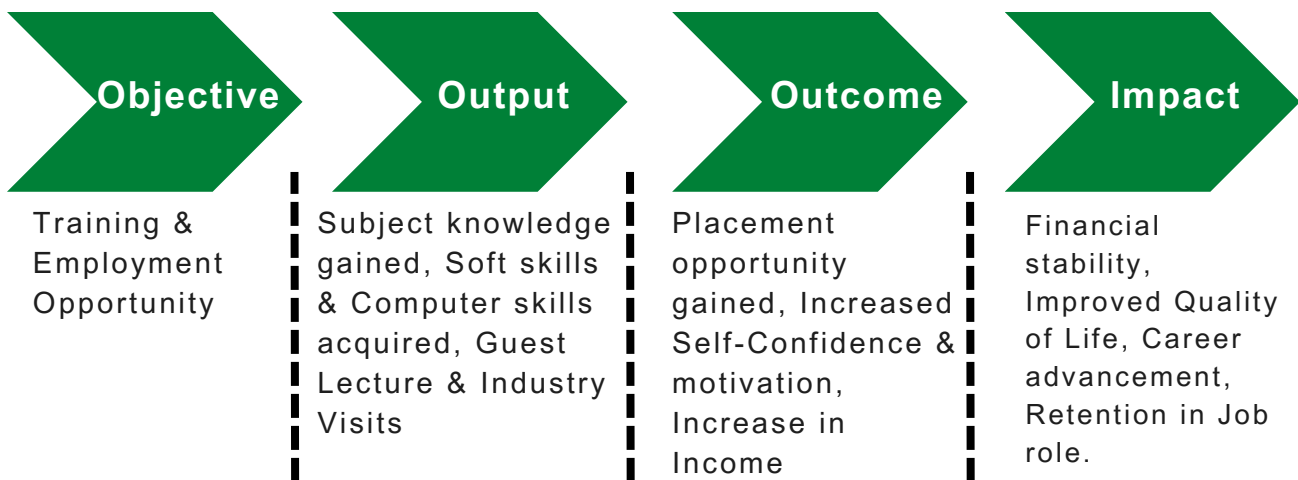
Recommendations

- Additional laptops or computer systems could be provided to ensure equal access for students during teaching sessions.
- The training program can also collaborate with companies to provide internship opportunities to the beneficiaries. Through these, the beneficiaries can gain hands-on experience in the work environment leading to improving their skills and preparing them for their career.
- Along with basic computer skills, specific training in digital modules like Tally, inventory management etc could be provided for students.
- The training program could offer Counselling for parents regarding the long-term benefits and career prospects. This can significantly enhance their willingness to support their children in taking up employment opportunities, thereby increasing the likelihood of successful job placements.

SDGs Covered



Log Framework



OECD Criteria

Relevance	●	●	●	●	●
Coherence	●	●	●	●	●
Effectiveness	●	●	●	●	●
Impact	●	●	●	●	●
Sustainability	●	●	●	●	●



CSR FOCUS SECTOR - SKILLING

NIIT Foundation

Project Brief

This project is a comprehensive skill development program that aims to connect the career goals of young individuals with the demands of the job market, ultimately paving the way for trained participants to secure employment opportunities. NIIT Foundation provides training on Logistics and E-Commerce for unemployed youth hailing from economically disadvantaged sections of society.



Research Design

Qualitative &
Quantitative Data
Collection



Stakeholders

Alumni



Location

Delhi and Kolkata



Sample Size & Method

Random Sampling
Technique
Sample - 90

Impact

- **46%** secured placement opportunities.
- Among the students who were placed, **40%** are working in the BPO and Warehouse sector.
- Among the students who gained employment, **40%** are earning an income between Rs.1,00,001 and Rs.2,00,000.
- Additionally, **60%** purchased various assets like laptops and mobile phones from the income that they received post-placement.

46%

secured
employment
opportunities

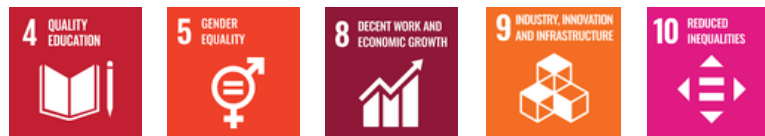
Observations

- **56%** of the beneficiaries stated that they have attended different workshops/ guest lectures
- **66%** have taken part in three to four industrial visits. This has helped the beneficiaries to gain practical knowledge in warehouse processes, supply chain management etc.
- **70%** have improved their communication skills through the training program.
- **55%** of the beneficiaries have gained confidence through the training.

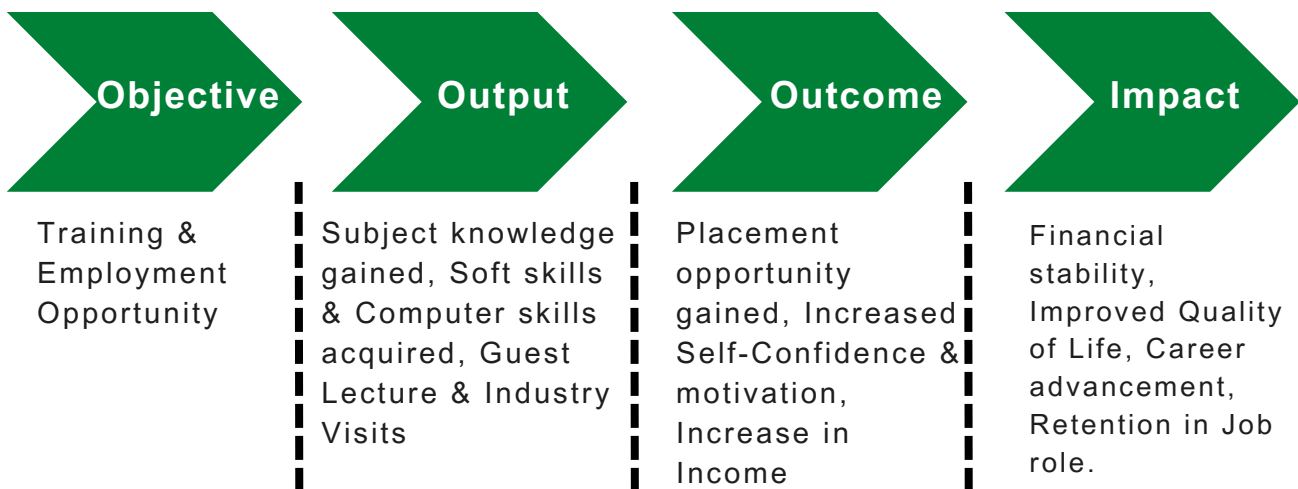
Recommendations

- Strategies to attract more female beneficiaries could be explored. This might involve targeted outreach programs, scholarship opportunities, or addressing any potential cultural barriers that may discourage female participation in the locations.
- The training program may also partner with companies to offer internships to participants. These internships enable individuals to acquire practical experience in a professional setting thereby enhancing their skills and readiness for future career endeavours.
- During the intervention, it was found that students after joining the employment had discontinued their employment for reasons such as inadequate salary, disinterest in the job role, lack of family support, relocation for job role and a desire to pursue further education. Hence, it is necessary to take the initiative to increase the retention rates.

SDGs Covered



Log Framework



OECD Criteria

Relevance	●	●	●	●	●
Coherence	●	●	●	●	●
Effectiveness	●	●	●	●	●
Impact	●	●	●	●	●
Sustainability	●	●	●	●	●



CSR FOCUS SECTOR - ENVIRONMENT

DHAN Foundation

Project Brief

Augmenting Water at Kurunji Ecosystem (AWAKE) project was undertaken to improve the well-being of tribals in Kalvarayan and Jawadhu hills. This project focuses on rural development by securing water for various purposes such as drinking, domestic needs, livestock, etc. This was ensured by undertaking initiatives such as a) Pond renovation and Well restoration activities & b) installation of Roofwater harvesting structures in schools. It also involves c) the creation of green infrastructure through the distribution of saplings to farmers and d) the promotion of alternative energy sources such as the provision of solar lights that are sustainable in nature. This is part of the Climate Change Adaptation project in Jawadhu and Kalvarayan hills.



Research Design

Qualitative &
Quantitative Data
Collection



Stakeholders

Households, Farmers
and Teachers



Location

Jawadhu and
Kalvarayan Hills,
Tamil Nadu



Sample Size & Method

Random Sampling
Technique
Sample - 164

Impact

Solar Lights

- **96%** of the women and children at home now feel safe and secure in their own houses as these households previously did not have access to electricity
- **33%** of the households utilize these solar lights in their farmlands.

Pond Renovation & Well Restoration Activities

- Through the Pond renovation activities, groundwater recharge is improved. Farmers now have access to water for agricultural purposes and it also serves as drinking water for livestock
- Mini water tanks have been setup proximate to households through which supply of drinking water is ensured.

88%

of the households
currently utilize
these solar lights

Rainwater Harvesting in Schools

- In Kalvarayan hills, drinking water from roofwater harvesting structure is crucial during power cuts. Additionally, the students are also aware of rainwater harvesting and sensitive to water usage as it is part of their curriculum

Tree Plantation saplings to Farmers (Creation of Green Infrastructure)

- Farmers received about 24 saplings of different tree sapling varieties which include tomato, silavaram, diverse mango saplings, teak, amla, etc. and these are planted in their own land.

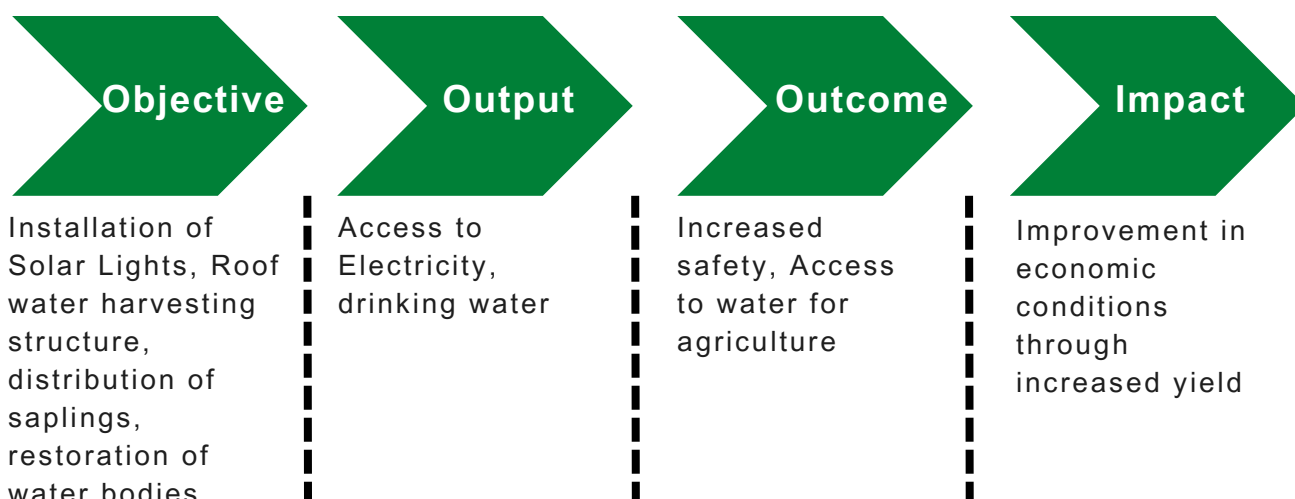
Recommendations

- **Solar Lights:** The battery capacity of the solar lights could be improved in the future by providing bigger inverters which could withhold better power supply thereby leading to continued access even during the rainy season
- **Rainwater Harvesting in Schools:** Larger filtration pipes could be constructed in schools through which the roof water harvesting tank could be fully utilized. Also, it can be extended to other buildings of the school through which additional rainwater could be stored.
- **Pond Renovation:** The level of elevation through which the excess water is transferred to the neighbouring farmland should be reduced and multiple catchment areas should be constructed around the ponds. This ensures access to water throughout the year
- **Tree Plantation:** A boundary net could be provided to the tree plantation beneficiaries to cover the plants thereby saving these plants from animal damage.

SDGs Covered



Log Framework



OECD Criteria

Relevance	●	●	●	●	●
Coherence	●	●	●	●	●
Effectiveness	●	●	●	●	●
Impact	●	●	●	●	●
Sustainability	●	●	●	●	●

5 Points: Very High, 4 Points: High, 3 Points: Moderate, 2 Points: Low, 1 Point: Very Low



CSR FOCUS SECTOR - ENVIRONMENT

Hand-in- Hand

Project Brief

The main motive of this project is to promote Green Shakthi Village and build water security to sustain climate change. One of the important interventions undertaken includes the installation of BioGas plants and pond renovation in Thandalacherry village. Hand-in-Hand also worked with schools wherein they had set up rainwater harvesting structures, installation of sanitary napkin incinerators and renovation of sanitation facilities. Additionally, vermicomposting pits were also provided to households which is used as a natural fertilizer on their lands.



Research Design

Focus Group Discussions, Qualitative & Quantitative Data Collection



Stakeholders

Households, Pasumai Groups, Village Panchayat and Teachers



Location

Thandalacherry, Kurthanamedu and Panpakkam villages, Tamil Nadu



Sample Size & Method

Random Sampling Technique
Sample - 25

Impact

Bio Gas

- **75%** of the households use biogas every day as a cooking fuel.
- **87%** of the households save about Rs. 2000 to 2400 on an annual basis by reducing their consumption of LPG
- **Vermicompost:** The beneficiaries save upto Rs. 3,000 to 4,000 on an annual basis due to reduction in the purchase of fertilizers & pesticides

Pond Renovation:

The Thesankulam Pond in Thandalacherry Village Panchayat serves as a water storage facility for four villages: Kurthanamedu, Thandalacherry, Panpakkam, and Melmuthalammedu.

- The women in Pasumai groups spread awareness about waste management in their villages. Additionally, they were also involved in the Pond renovation activities by planting saplings and removing plastics around the pond.

75%

of the households use biogas everyday as a cooking fuel.

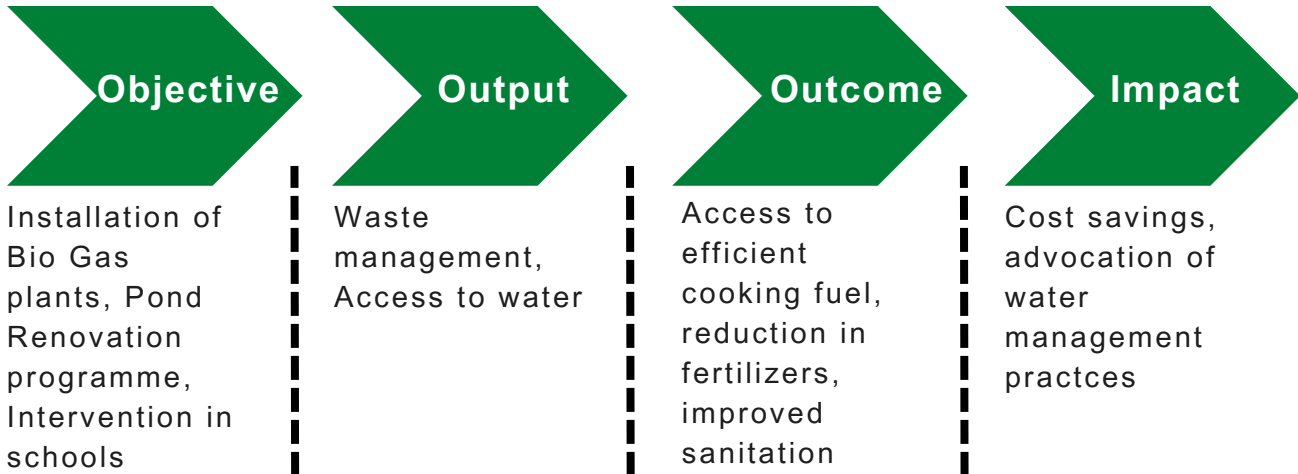
Recommendations

- Steel pipes and valves could be provided for Bio Gas plants which ensures durability and reliability. This was a concern highlighted by the beneficiaries as the BioGas plant is installed outside the household and plastic pipes and valves can wear out in nature
- Skill Training can be undertaken for Pasumai group members through which these members could scale up and start their own business
- Water filtration facilities could be installed in the rainwater harvesting structure as the students and teachers drink water from the borewell which is unclean in nature.

SDGs Covered



Log Framework



OECD Criteria

Relevance	●	●	●	●	●
Coherence	●	●	●	●	●
Effectiveness	●	●	●	●	●
Impact	●	●	●	●	●
Sustainability	●	●	●	●	●



CSR FOCUS SECTOR - ENVIRONMENT

WASH

Project Brief

WASH program tackles the crucial issue of educating children about good hygiene habits. It ensures proper sanitation by building essential infrastructure – clean and accessible toilets for the children, eliminating the risk of health problems associated with inadequate sanitation facilities. The program incorporates hygiene education delivered by trained mobilizers. These sessions cover a broad range of topics, including general hygiene practices and the specific needs related to menstruation, equipping children with knowledge of health and well-being. WASH Institute provides sweepers to maintain hygiene within the facilities. This comprehensive approach helps WASH create an environment that fosters good hygiene practices in children, laying the foundation for a healthier future.



Research Design

Qualitative & Quantitative Data Collection



Stakeholders

Teaching & Non-teaching staff, Students, Village Panchayat Officers, Midday Meal Workers, Community Mobilizers



Location

Uluberia and Faridabad



Sample Size & Method

Random Sampling Technique
Sample - 11 schools

Impact

- In **72%** of the schools visited, the toilets were maintained well and students were following guidelines to keep the toilets clean
- **64%** of the schools use the sanitary pad vending machines.
- **99%** of the children indicated that the activities undertaken by WASH include sessions on hygiene and cleanliness, paintings in the dining area near the water stations, outside and inside the toilets, and demonstrations through videos.
- **54%** of the schools in Uluberia were using the donation box to collect funds for buying cleaning materials

72%

of the schools' children maintain toilets and follow guidelines provided by WASH

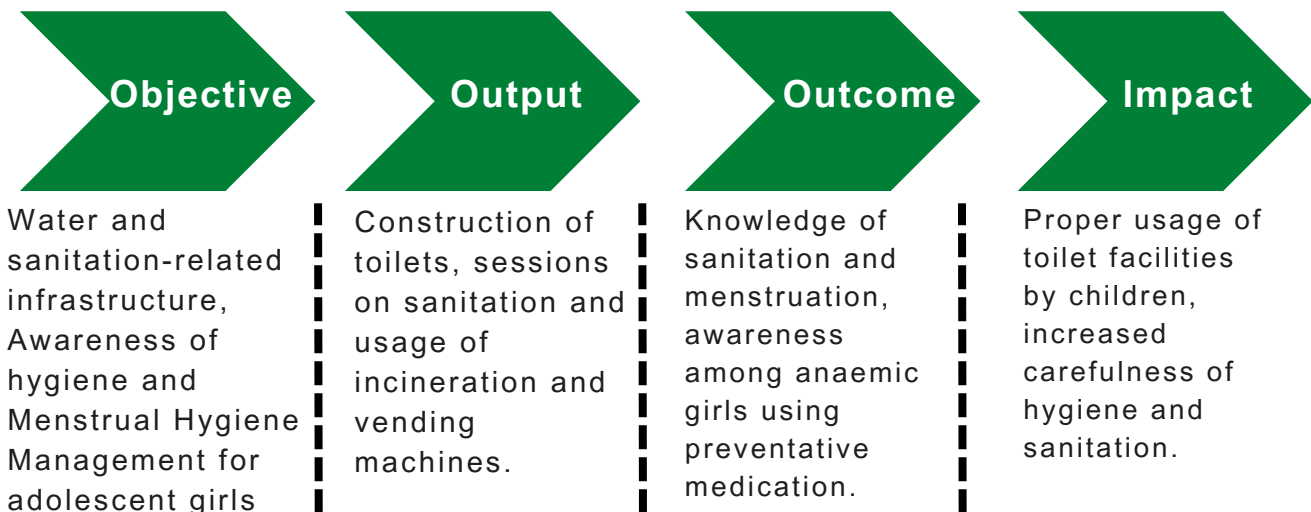
Recommendations

- Encouraging broadcasting of WASH’s work on social media pages and other channels. Also, social recognition even at the school management level will ensure that teachers, students and principals work on the maintenance of the toilet infrastructure in the long run.
- Conducting Joint training sessions to provide a safe space for parents to gain accurate knowledge and dispel myths. This understanding can translate into a willingness to support WASH in offering menstrual education in schools.
- Since most of the students in these districts typically aspire for civil services or police jobs due to a lack of awareness of other streams. Redington Foundation can support students in discovering other career streams in relation to their aptitude especially from a perspective of skills development through vocational and skills-based training.

SDGs Covered



Log Framework



OECD Criteria

Relevance	●	●	●	●	●
Coherence	●	●	●	●	●
Effectiveness	●	●	●	●	●
Impact	●	●	●	●	●
Sustainability	●	●	●	●	●



CSR FOCUS SECTOR - EDUCATION

AID INDIA

Project Brief

The project aims to create a sustainable model to improve educational quality in rural areas. This model targets underprivileged children by providing resources to achieve critical competencies in Tamil, Math, and English through both in-school and after-school interventions. This initiative focuses on equipping both teachers and children with essential resources, with a particular emphasis on helping students lagging behind in critical literacy and numeracy skills. To achieve this, interested local women villagers are trained as tutors to deliver both in-school and after-school interventions.



Research Design

Qualitative &
Quantitative Data
Collection



Stakeholders

Students and
Teachers



Location

Thandalacherry
village,
Tami Nadu



Sample Size & Method

Random Sampling
Technique
Sample - 141

Limitation of the Program: Despite initial promise, the AID INDIA program has raised concerns about its effectiveness and lasting impact. The lack of evidence of improvement post-project, coupled with gaps in curriculum implementation and tutor engagement, indicates a disconnect between planned objectives and actual outcomes. Furthermore, misalignment with state standards and limited baseline data hinder accurate assessment of student achievement. Hence, these results are not reflective of the results achieved through the program and is a representation of the current scenario in the schools.

Impact

In-School

English: **100%** have achieved in identifying the beginning sounds of pictures in Grade 2. **90%** of students correctly identified the sentence corresponding to a given picture in Grade 6.

Tamil: **93 %** achieved a high score, indicating strong understanding aligned with the curriculum in Grade 2. **73 %** of students have successful foundational skill development in earlier grades(Grade 6).

Maths: 68% have achieved proficiency in basic numbers and operations upto 1000, including abacus introduction, comparison in Grade 4. 81 % in Grade 7 have achieved proficiency in arithmetic operations up to 10000, continued use of abacus, Advanced comparison and ordering, Addition, subtraction, multiplication, division, and tables.

After-School

English: 93% in Grade 7, **85 %** in Grade 8 have developed sentence structure and comprehension, focusing on longer sentences.

Tamil: 83% have developed their reading and comprehension abilities through KADHAI (Story) in Grade 5. **87%** in Grade 7 have developed proficient communication skills in Tamil, showing fluency in reading and conversation through Uraiyaadal.

Maths: 89% have achieved proficiency in basic numbers and operations upto 1000, including abacus introduction, comparison in Grade 4. **90 %** in Grade 7 have achieved proficiency in arithmetic operations up to 10000, continued use of abacus, Advanced comparison and ordering, Addition, subtraction, multiplication, division, and tables.

Observation:

- Early grade literacy skills improved significantly, laying a solid foundation for future learning.
- Increased ability to understand and respond to questions in complete sentences in Grade 6 and Grade 7.
- The program's personalised learning approach and use of audio-visual aids are effective in enhancing student engagement and comprehension.
- Strong grasp of consonant sounds (Eliya Varthai) in Grade 2.
- Consistent performance in discourse and comprehension skills (Uraiyaadal) in Grades 7 and 8 (70% and 80%).
- Maths performance in Grade 4 showed similar carrying errors in addition.
- Maths performance showed progress across grades, with some areas requiring continued focus (division in higher grades).

Recommendations

- Addressing infrastructure challenges in overcrowded classrooms necessitates collaboration with school administration and exploration of intervention options by Redington, including collecting enrollment data and optimising space. These efforts aim to enhance learning outcomes, recognizing the necessity for sustainable solutions involving collaboration beyond Redington with educators, government officials and advocacy for increased funding or alternative infrastructure solutions.

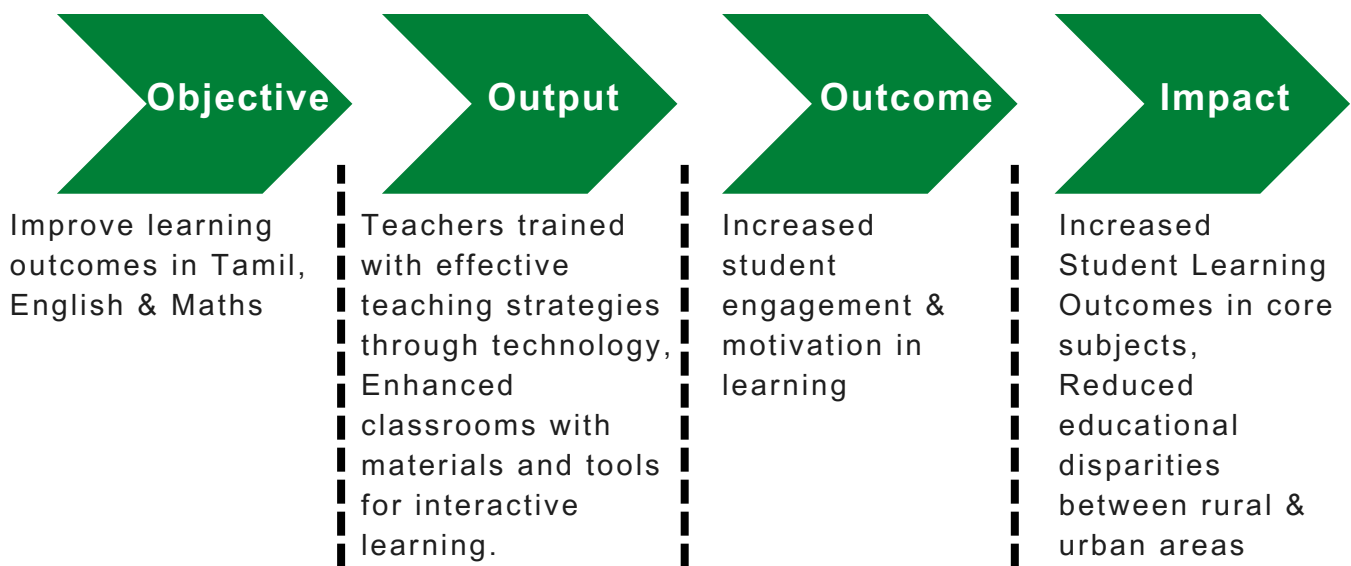
Recommendations

- Qualitative feedback indicates that relying on AID India's Eureka tutors as substitutes for the lack of government teachers compromised the project's effectiveness. Redington could address this by developing a clear protocol outlining the roles and responsibilities of Eureka tutors.
- Incorporating interactive activities like games and storytelling could enhance learning experiences. Also, reading habits can be promoted which strengthens communication skills and boosts student confidence in both languages. By implementing these strategies, Redington can aid schools in establishing a stimulating and effective learning environment for children in both English and Tamil.

SDGs Covered



Log Framework



OECD Criteria

Relevance	●	●	●	●	●
Coherence	●	●	●	●	●
Effectiveness	●	●	●	●	●
Impact	●	●	●	●	●
Sustainability	●	●	●	●	●