ANNUAL REPORT



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1.0 INTRODUCTION

Relearn Foundation (RELF) is a non-profit organization based in Jharkhand. Our work is centered around three important aspects of society which are, education, environment, and empowerment. We provide quality education to underprivileged students such as English speaking, writing, and extracurricular activities like painting, drawing, singing, and yoga. Through our work, we have substantially reduced school dropout and absenteeism. Empowering women is one of the quickest ways to be environmentally sustainable. One of the key ways to empower women is to ensure that they are financially independent and self-sufficient. By encouraging and promoting women's participation in social entrepreneurship ventures. We are slowly building a self-sustainable society.

Our organization is made of tutors, scientists, and students who enthusiastically work to ensure that students get quality education through innovative teaching methods. Students deserve to have an education that does not just enhance the power of memorization but also they are encouraged to be curious and innovative. The tutors who are primarily women earn a small monthly honorarium which is quite significant; and adds to their families' nutritional needs, health, and education.

The foundation adopts the social entrepreneurship concepts in training and promoting entrepreneurship amongst women by utilizing household wastes to produce recycled products which are aesthetically pleasing at the same time would reduce the amount of waste created. Green Garbage Bags, Biodegradable Conference Kits, Paper Pens, and Compost Pots are examples of some of the products developed by the foundation.

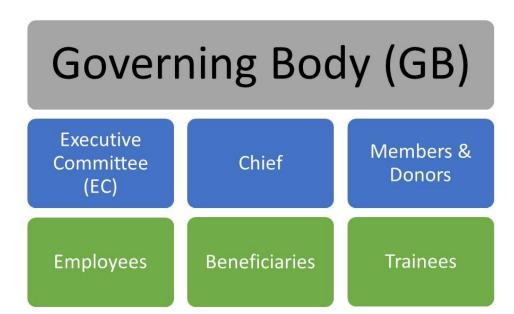
This report presents the work carried out by the organization during FY 21-22 in the areas of Education Environment and Empowerment. Since there was Covid 19 lockdown till June 2021, the activities of the foundation were essentially through an online interface. On withdrawal of the lockdown in July 2022, it was possible to take up activities slowly.

Vision

To build creative, capable, and empathetic young minds by creating a network of community classrooms. Digital literacy along with skill-based learning is envisioned for creating an inclusive and sustainable society by supporting the economic participation of women and disadvantaged people.

Mission

To create a network of community classrooms for offering free and low-cost skill-based education and training to one lakh underprivileged students, women, and disadvantaged people.



Organizational Structure

2.0 KEY FUNCTIONARIES

Governing Body of Relearn Foundation

Chairman	Prof. Prabal Kumar Sen, Founder trustee
Co-Chairman	Prof Sourav Pal
Co-Chairman	Mr. Aparup Sengupta
Convenor	Dr. Mita Tarafder, Founder trustee

Members

Dr. Aniket Kumar Dutt	Mr Swapan Kumar Chatterjee
Mr. Bipul Chakravarty	Ms. Laksmi Kundu
Ms. Rini Tarafder, Founder trustee	Mr. Binil Jacob
Mrs. Sharmistha Chatterjee	Dr Smruti Patre
Dr. Sanghita Mridha	Ms Lakshmi Edakuni
Dr. P K Chatterjee	Ms Baishali Chattopadhyay

Executive Committee of Relearn Foundation 2020-2022

Chief	Dr. Mita Tarafder
Secretary	Dr. Sanghita Mridha
Joint Secretary	Ms Suchismita Soren
Treasurer	Dr. Aniket Kumar Dutt
Joint Treasurer	Ms Twinkle Kauntia

Members

Binil Jacob	Aparna Singh	Madhumita Banarjee
Madhumita Basu	Mukta Ray	Palak Kaur
Deepak Dhibar	K Annapurna	Sneha Kumari
Pritha Dhali	Swati Chatterjee	Mahesh Pramanik
Manoti Kumari	Sneh Mukhi	Pushpa Soren
Saro Jos	Indu Mahato	Pallabi Das

3.0 MESSAGES FROM GOVERNING BODY MEMBERS

Chief Executive's Message:



Dr. Mita Tarafder Chief, Relearn Foundation Chief Scientist CSIR-NML

According to the Ministry of human resource development (MHRD) 2018 report, 62.1 million children are out of school in India. After the pandemic, this number has risen drastically due to various reasons, one of which is the lack of educational support to continue education after school reopened. Students coming from underprivileged backgrounds are burdened with household responsibilities at a very young age. This impairs their ability to grow creative minds and thereby impairs their learning ability. Early marriage, lack of safety in schools, and low aspirations related to girls' education are some of the reasons which lead to them dropping out. This poses a great challenge for achieving the global sustainable development goals and 100% literacy by 2030 in India.

Since its inception in 2015, Relearn Foundation (NGO Darpan ID JH/2017/0115958) has created several community classrooms for underprivileged students in Eastern India under the Digital Literacy Mission (DLM) of the organization with a total strength of students around 448 ranging from class 1 to class X. The Foundation is offering online tutors training in addition to providing financial support to the women tutors.

RELF works to raise awareness training on "No single-use plastics" and to innovate alternative eco-friendly products like "Green Garbage Bags" and "Biodegradable banners." These innovative products create opportunities for establishing small business ventures for marginalized people. And creates avenues for recycling and upcycling of waste thereby ensuring efficient use of resources and minimizing wastage.

I thankfully acknowledge the support and patronage of all members of RELF including tutors, facilitators, and volunteers for participating in programs and implementing projects for creating a synergistic community where we support and inspire each other in latitudinal ways.

Mita Tampolu

5.0 KEY PERFORMANCE INDICATORS (KPI)

Key performance indicators highlight the organizational target and achievement. There are 8 KPIs identified. The KPIs for two years FY 20-21 and 21-22 and the target KPIs for FY 22-23 are given below:

No	КРІ	Target (2020- 2021)	Achieved (2020- 2021)	Target (2021- 2022)	Achieved (2021- 2022)	Target (2022- 2023)
1.	No. of students	400	390	500	448	800
2.	No. of tutors	35	20	30	21	30
3.	No of classrooms	35	17	25	18	25
4.	No. of students passed class X	20	4	5	4	5
5.	No. of persons trained	120	81	100	21	50
6.	No of Members	80	107	120	118	150
7.	No of projects (CSR and Government)	2	0	2	1	3
8.	No. of entrepreneurs created	5	1	4	0	3
9.	Annual Revenue, Rs in Lakhs	15	7.9	15	11.8	20
10.	Annual Expenditure, Rs in Lakhs	15	7.3	15	11.3	20

The Covid 19 lockdown continued till June 2021. Hence the activities of the foundation were essentially through online interface. On withdrawal of the lock down in July 2022, it was possible to take up activities slowly.

In this year, our organization significantly made improvements especially focusing on the quality of teaching. However, three classrooms (Ms Gayatri Roy Choudhury at Sonari and NML Agrico) were closed down and we could start four new classrooms.

6.0 ACTIVITIES AND PROJECTS IMPLEMENTATION

In the financial year 2021-22, RELF has performed activities and implemented projects in the areas of Education, Environment, and Empowerment, which are presented in Annexure 1, Annexure 2 and Annexure 3 respectively.

In addition, the organization takes up S&T-based product development which is reported in Annexure 4.

In FY2021-22, RELF implemented a CSR project sponsored by ITD Cementation Pvt Ltd. The title of the project is "Digital Community Classrooms for underprivileged students". The issue which we have tried to address with this aid from ITD Cementation Ltd. is that of students being absent from school. According to the Ministry of human resource development (MHRD) 2018 report, 62.1 million children are out of school in India. After the pandemic, this number has risen drastically due to various reasons, one of which is the lack of educational support to continue education after school reopened. A large number of students in our centers did not have access to smartphones hence it was difficult for them to continue their education during the lockdown.

The pandemic situation had slowed down or stopped the process of learning and education for many children, especially students from marginalized communities who attend government schools. While the privileged students in private schools and in central schools are taking online classes amid the Covid 19 pandemic, the poor students at these centers were helplessly staring at disruption in their studies without any access to the internet, mobiles, laptops, or desktops.

The ITD Cementation company's donation for giving such students access to smartphones enables them to attend online classes and continue their studies. We wanted to help the students of our DLM centers and some selected students from local schools by providing the necessary digital devices and gadgets. With the help of ITD Cementation India Ltd., RELF could finally reduce the digital divide and save a few poor students from getting deprived of their basic right to education.

In FY 2021-22, we started selling pre-used items like clothes, bags, shoes, etc. Instead of donating these items, we kept the small price so that the buyers feel good by owning them. The local service providers like maids, daily wage earners, drivers, campus maintenance staff, etc are the buyers of the pre-used items.

Girls hostel is another activity we are continuing since previous year. Through the sponsorship received from a donor, we are able to offer boarding and lodging in addition to the school and college fees to two girls.

Post-pandemic, the necessity was felt to extend support to old women (Grandmothers i.e dadies) who require care when their family members are out of station for urgent work. Chandni and Shivani were trained to look after *dadies* and developed an excellent bonding and support system for community living.

During this pandemic year, RELF organized free Covid vaccination camp for more than 500 poor people near Baridih, Jamshedpur. This report will highlight this activity as well.

RELF takes up activities in projectized mode. The ongoing and completed projects are reported below:

Ongoing projects/activity in FY 2021-22

Projects/Activity	Sponsored by	Year	Fund (in Lakhs)	Place	Status	Target Group / Beneficiary
Digital Community Classrooms for underprivileged students	ITD cementation Pvt Ltd	2021	5	Jharkhand, West Bengal	On-going	Financially disadvantaged students below STD X and tutors
Digital Literacy Mission (DLM)	Individual donors	Since 2011	3.5	Jharkhand, West Bengal, Orrisa	On-going	Financially disadvantaged students below STD X
Women entrepreneurship development	RELF	2017	-	Jamshedpur	Ongoing	Unemployed women and girls students
Innovative S&T product development for entrepreneurship development	RELF	2015	-	Jamshedpur	Ongoing	Grass root innovators
Production and marketing of paper and leaf plates and other products	NRDC	2020	3.5	Bhutam, Purulia, West Bengal	Ongoing	Rural unemployed youths
Cloth recycling	RELF	2021	-	Baridih, Jamshedpur Jharkhand	Ongoing	Service providers
Girls Hostel	RELF & Individual donors	2021	-	Baridih, Jamshedpur Jharkhand	Ongoing	Girls students
Senior Citizen Care	RELF	2021		Baridih, Jamshedpur Jharkhand	Ongoing	Grandmothers

Completed projects/activity in FY 2021-22

Projects/Activity	Sponsored by	Year	Fund (in Lakhs)	Place	Status	Target Group / Beneficiary
Covid Vaccination Camp	RELF	2021	0.2	Baridih, Jamshedpur Jharkhand	Completed	Underprivileged people near Baridih, Jamshedpur

Completed projects/activity before FY 2020-21

Projects/Activity	Sponsored by	Year	Fund (in Lakhs)	Place	Status	Target Group / Beneficiary
Entrepreneurship development program on utilization of paper waste	NRDC	2020	3.5	Bhutam, Purulia, West Bengal	Completed	Rural unemployed youths
Skill training on total waste management for rural entrepreneurship development	NRDC	2018	3.2	Tentla Village, Jharkhand	Completed	Rural unemployed youths
Sanitation awareness programme for school students "Swachhta hi Kevalam"	HPCL	2018	7.667	Jamshedpur, Jharkhand	Completed	School students, local youths
Women Entrepreneurship Development through skill training on semi- automatic paper creasing machine for production of eco- friendly bags for replacing plastic bags	FOSET, Kolkata and NRDC	2017	3.54	Jamshedpur, Jharkhand	Completed	Rural women of Jharkhand
Kolkata Roadside Classroom (KRC)"	Individual donors	2017	0.5	Gariahat (WB)	Discontinu ed in 2019 due to eviction	Street kids and their family members
Empowerment of Women through Training on Digitization (EWTD- 2015)	IIM, Jamshedpur Chapter	2015	0.75	Jamshedpur	Completed	 Women from local colleges Unemployed women

7.0 ACHIEVEMENTS & CHALLENGES

Achievements

Two girls' students, Chandni Kumari and Shivani Yadav, mentored by members of RELF have secured first division in STD XII board examination. Chandni was admitted in BSc(IT) and Shivani is waiting to get admission to a good college.



Chandni Kumari

We at Relearn Foundation are very proud and grateful to Chandni Kumari for trusting us to bring positive change in her and her family's life. Chandni is 20 years old. Her father is a truck driver. Her mother is a housewife. Chandni is currently doing BSc in IT from Karim City College in Jamshedpur. She is the 4th child of her 7 siblings living in Gwala Basti in Agrico Jamshedpur. She has four brothers and three sisters. Where she comes from most people of her age have been married off and very few have passed class 10. She joined our first DLM center in Agrico when she was about to give her class 3 final

exam in 2011. She was taught by Aparna Singh and Madhumita Banerjee at our center who kept a keen eye on her academic development. Although the center where she studied closed down, her association with us and her academic progress did not. According to Chandni, her experience in the DLM classes helped her to prioritize her studies and pushed her to pass class 10. However, during her higher studies due to lack of proper academic support, especially in science her performance in academics had become poor. Towards the end of 2019, Chandni herself came to Dr. Mita Tarafder to ask for her help and support in her studies. Her family had admitted her to Akash coaching classes with an aspiration to gain admission in Engineering. However, this made them financially in debt. Having studied in a government school with no educational support, the quality of education she was exposed to would not allow her to compete with other students in getting admission to IITs or any other good engineering colleges. Therefore, she asked for help from us to allow her to become an engineer and be financially independent which was her dream. During the early onset of lockdown, Chandni and her sister availed our hostel facility and mentorship program with the support of their parents under rather difficult family circumstances. Under the mentorship of Dr. Sanghita Mridha, Dr. Aniket Dutta, and with the financial sponsorship of our donors, she has endeavored to achieve her goal. She is an honest and sincere student who has undergone tremendous trauma especially from the death of her older sister who was married off at a young age. Her older sister had TB and the doctors recommended that they keep her safe and in a good environment. Her parents assumed that getting her married to an affluent household would ensure that she has the best means to live healthily. So her family went into financial debt providing a dowry for her sister. However, the marriage did not ensure happiness for her, and she died under questionable circumstances. Following this incident,

Chandni was quite certain about ensuring that her sister Shivani and herself would become financially independent. Having been witness to such trauma, Chandni has become a determined and hardworking student. She currently tutors at our Vijaya Garden, Saahaj Pathshala where she has 14 students. She also spends her time caring for the elderly. RELF has provided a platform for her to learn to take responsibility. Being accountable for her actions is an important part of being independent. Being associated with RELF has given her an opportunity to gain confidence in herself and grow as a student and a tutor. RELF with the collective efforts of donors, members, and teams is able to provide support to its beneficiaries.

Shivani Yadav



Shivani Yadav is the younger sister of Chandni Kumari who we spoke about in the previous case. Shivani joined us when she had just given her class 10. She was only 16 years old. Shivani hopes to become a teacher or professor. Her favorite subject is English literature. Under the guidance of mentors, Shivani was admitted to an English medium school where she developed her taste for literature and reading. Expectedly the quality of education she received here at RELF made quite an improvement in her academic performance. This year she passed her higher secondary with first division and is now admitted to a college in Kolkata doing BA in Sociology (Hons).

Covid 19 Vaccination Drives

RELF arranged two vaccination drives in September 2021 and December 2021. This drive was primarily aimed at helping those individuals who did not have the means or knowledge to register themselves and their family members on the government apps for the vaccination. The primary objective of the event was to help those individuals get vaccinated to curb the spread of Covid-19. This drive helped them all throughout the process- right from registration to the vaccination.

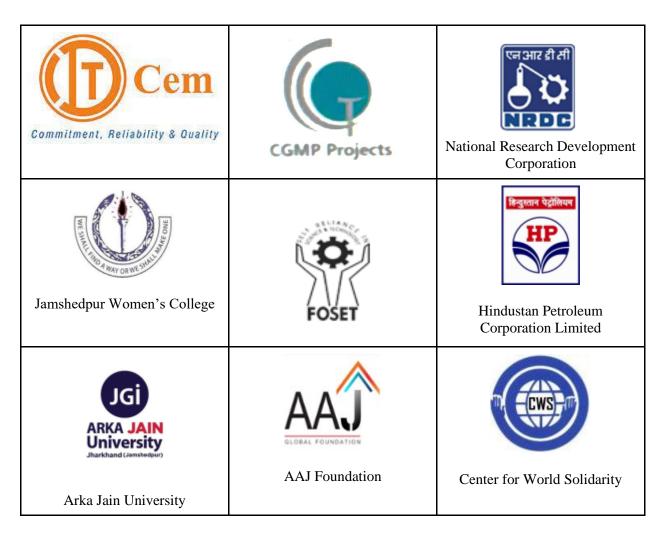
The event was organized in three phases. The registration on the government portal CoWIN was done on September 04, 2021. First and second doses of vaccination was arranged on September 11, 2021 and December 19, 2021 respectively. The camps were held at the Community Hall of the residential complex Vijaya Gardens, Baridih, Jamshedpur. The event was a great success with about 450 registrations on the first day.

Challenges

In this year, the pandemic was a great challenge. During the lockdown period, online teaching was conducted. However, we received a lukewarm response as many students did not have smart phones of computers. Internet connectivity was also a major issue.

8.0 COLLABORATIONS

Our Foundation thrives on the passionate support of its trustees, members, volunteers and organizations. Our work in the foundation is possible only through the collaborative support of everyone collectively. Some of the key collaborators are



We are sincerely grateful to our collaborators without whom this work would not be possible.

9.0 CELEBRATIONS OF FOUNDATION DAY

The 8th Foundation day of Relearn Foundation was celebrated on 10th February 2022. The program was held online due to COVID restrictions. But on the other side, it gave us an opportunity to celebrate the program with the members, tutors, facilitators and students who are not staying at Jamshedpur. The theme of this year's program was the performance by students and members of Relearn Foundation. The program was hosted by Ms. Antara Bose. The program started with the welcome address by Prof. Prabal Kumar Sen followed by Rabindranath Tagore's poem recited by Mrs. Rakhi Mitra. Then we had poem recitation by students of Sahaaj Pathsala from West Bengal, & Jharkhand. Then there was an online demonstration of drawing made by the students. Video recordings of the dance performance by the students were also shown Table during the program. Α list of performing students is given in 1. Prof. Sourav Pal, a member of the governing body addressed the gathering. The program also had a reordered singing performance by Dr. Anindita Chakraborty. Chandni Yadav & Shivani Yadav who passed their 12th and 10th from Sahaaj Pathsala Agrico center shared their experience with Relearn Foundation. The program concluded with remarks from Dr. Mita Tarafder (Chief, Relearn Foundation).

> Relearn Foundation cordially invites you to

The 8th Foundation Day Celebrations

Join us as we celebrate our 8th year in the endeavor to Educate and Empower. **INVITATION** Join us online February 10, 2022, 7:15pm • https://tinyurl.com/RELF8BD



For more information, visit www.relearnfoundation.in



e-Invitation card of the 8th Foundation Day program of Relearn Foundation held on 10th February 2022



Glimpse of performance by students



Members of Relearn Foundation attending the 8th Foundation day

Table 1: List of students performed in the Foundation Day Programme

Name of the student	Class	Performance Category	Teacher name
Deb Das	VI	Drawing	Debashree Mistri
Sujay Mistry		Drawing Debashree Mistri	
Supriti Halder	VI	Drawing	Debashree Mistri
Briti Halder		Drawing	Debashree Mistri
Subrata Halder		Drawing	Debashree Mistri
Somnath Samanta		Drawing	Debashree Mistri
Tithi Halder		Drawing	Debashree Mistri
Supriya Halder		Drawing	Manjushree Mistri
Rupsha Halder		Drawing	Debashree Mistri
Hamna Khatun		Poetry	Sanufa Khatun Mir
Simrin Khatun		Poetry	Sanufa Khatun Mir
Minuddin Mir	IV	Drawing	Sanufa Khatun Mir
Yeusue Mir	10	~	Sanufa Khatun Mir
Sahin Molla		Poetry	Sahina Bibi
	IV	Drawing	
Arif Khan Maniaha Khatun	IV IV	Poetry	Sahina Bibi
Manisha Khatun		Poetry	Sahina Bibi
Nasrin Khatun		Drawing	Resma Bibi
Rayma Khatun		Poetry	Resma Bibi
Munna Khtaun		Poetry	Resma Bibi
Anisha Khatun	IV	Poetry	Resma Bibi
Joydeb Sabar		Poetry	Tapan Kumar Mahato
Purnima Sabar	IV	Poetry	Tapan Kumar Mahato
Sibani Sabar		Poetry	Tapan Kumar Mahato
Sonali Sabar		Poetry	Tapan Kumar Mahato
Manisha Sabar	V	Poetry	Fulandebi Sabar
Dipak Sabar	VII	Poetry	Fulandebi Sabar
Krishna Sabar	V	Poetry	Fulandebi Sabar
Rani Sabar	VIII	Poetry	Fulandebi Sabar
Sanjay Majhi	VIII	Poetry	Shantana Mahata
Prasanta Sabar	VIII	Poetry	Shantana Mahata
Sanjoy Sabar	VIII	Poetry	Shantana Mahata
Ajoy Majhi	VI	Poetry	Shantana Mahata
Biswanath Majhi	IX	Drawing	Shantana Mahata
Dipak Sabar	VII	Drawing	Shantana Mahata
Bharat Sabar	Х	Drawing	Shantana Mahata
Arpita Majhi	VIII	Singing	Shantana Mahata
Purnima Sabar		Group Dance	Shantana Mahata
Susmita Sabar		Group Dance	Shantana Mahata
Rani Sabar		Group Dance	Shantana Mahata
Arpita Majhi		Group Dance	Shantana Mahata
Arpita Majhi		Group Dance	Shantana Mahata
Purnima Sabar		Group Dance	Shantana Mahata
Susmita Sabar		Group Dance	Shantana Mahata
Rani Sabar		Group Dance	Shantana Mahata
Shakti Hembrom	VI	Poetry Faguram Murmu	
Upali Murmu	IV	Poetry	Faguram Murmu
Shitala	VI	Poetry	Faguram Murmu
Shanti Hembrom	V	Singing	Faguram Murmu

Stukurmuni Murmu	VI	Singing	Faguram Murmu
Kunaji/Kunami Murmu	VI	Singing	Faguram Murmu
Tila Muni Soren	V	Singing	Faguram Murmu
Barimuni Tudu	VIII	Singing	Faguram Murmu
Jayanti Murmu		Poetry	Faguram Murmu
Rajesh Murmu		Poetry	Faguram Murmu
Disha Karmakar	IV	Drawing	Barna Karmakar
Aditya Halder	IV	Drawing	Barna Karmakar
Saina Khutun		Drawing	Barna Karmakar
Saina Khatun		Drawing	Barna Karmakar
Sunita Hembrom	VII	Singing	Debilal Singh
Nomita Singh	VII	Singing	Debilal Singh
Shamchand Singh	VII	Group Dancing	Debilal Singh
Prakash Singh	IV	Group Dancing	Debilal Singh
Rahul Singh	IV	Group Dancing	Debilal Singh
Tapan Singh	VII	Group Dancing	Debilal Singh
Jiten Singh	IX	Drawing	Debilal Singh
Shamchand Singh	VII	Drawing	Debilal Singh
Pratigya	VI	Dancing	Gudiya
Purvi	IV	Singing	Gudiya
Khushi	Х	Drawing	Gudiya
Kajal	П	Poetry	Gudiya
Prinshu	111	Poetry	Gudiya
Boby	IV	Poetry	Gudiya
Anjali	111	Poetry	Gudiya
Deepak Parmanik	IV	Drawing	Priya Sahu
Deepali	П	Drawing	Priya Sahu
Jharna	I	Drawing	Priya Sahu
Sarswati	111	Drawing	Priya Sahu
Munmun	IX	Drawing	Priya Sahu
Priya	VI	Drawing	Priya Sahu
Junayed SK	11	Poetry	Rangila Bibi
Rahul Khan		Poetry	Rangila Bibi
Amirul SK	I	Poetry	Rangila Bibi
Muskan Khatun	I	Poetry	Rangila Bibi
Nasrin Khatun		Poetry	Rangila Bibi

A1.1 Digital Literacy Mission (DLM)

The Digital Literacy Mission (DLM) was started in 2010 with the first classroom at NML Agrico campus, Jamshedpur by the founder trustee, Dr Mita Tarafder. In DLM, community classrooms are established. In each of these classrooms a minimum 10 underprivileged kids are offered free coaching and counseling by a female tutor.

In the area of Education, the foundation aims for

- Creating free community-based classrooms for disadvantaged population
- With more people having access to quality education the standard of living in a community becomes better as more people are empathetic, cooperative and kind to one another.
- There is an enhancement of creative thinking which opens up new opportunities for people and community.

What started with three students in 2010 has become a sustained journey and currently spans 18community schools in FY 2021-22. Currently the centers are in Jharkhand and West Bengal.

At present there are 448 students who receive free books, note-books, mobile phones for online classes, uniforms, sweaters, shoes, and medical facilities in the community schools. Weekend activity classes on yoga, performing arts, gardening, are organized at community centers for the overall development of the students.

We have three facilitators who address all the immediate needs of the tutors and coordinate their compensation. They are in direct contact with tutors and ensure that classes are being held regularly and that the tutors are updating the facilitators with their attendance register of their classes on a weekly basis.

Madhumita Banerjee	Jharkhand Facilitator
Meenakshi Chaudhury	Falta Facilitator
Panthodeep Bhattacharya	Purulia Facilitator

Through this initiative the foundation has endeavored to reduce school dropouts, and absenteeism and inculcate an attitude of scholarship in students, encouraging their curiosity and helping them feel confident.

Our work as an organization is possible due to the generous donations from our members and donors. It shows that kindness and empathy help to nurture growth and enrichment in the community. Given below are the pictures of the children and their tutors whose lives are improving due to the kindness our members and donors have shown.



DLM Classrooms



DLM Classrooms

A1.2 Digital Learning (dLearning)

During the lockdown due to the Covid 19 pandemic, RELF team wanted DLM students from underprivileged families to continue learning. To ensure that students are receiving coaching and counseling, the program 'Digital Learning (DLearning)' was started in July 2021 which offered free online tuition to students from class V to X. In this initiative, there were 6 tutors who were teaching the students online. With the help of worksheets, activity sheets and video lessons they were teaching students who could not afford private coaching or have guidance from their parents.

About 200 students from 10 schools in Jamshedpur availed this learning facility. However, DLM students could not avail the facility as they did not have computers or smart phones. Hence a project proposal was submitted to receive CSR funding for distributing digital gadgets to DLM students and teachers.

A1.3 Tutorship Training

Relearn Foundation has been working on a **Tutorship Training Program** to improve the teaching capacity of tutors and also to incentivize the efforts given by the tutors in our organization. Further, this program helped to improve the quality of interaction between students, tutors, facilitators, and organization and thereby improving the quality of education provided by tutors.

The tutors are able to become financially independent and also contribute to society through their capacity as teachers. The program initially involved 10 sessions conducted every Friday till 19th August, 2022 which are being continued to ensure better monitoring and review of the classroom activity. In these sessions, teachers were given teaching assignments on innovative teaching methods to encourage students to learn through fun and games. On Fridays, teachers submit the assignments in the form of videos or images of them having carried out the teaching activities and discuss the problems they faced while conducting the games and classes in the next sessions. The teachers learned and discussed issues with their classes and we all worked and ideated to make the classes more motivating. Having access to electronic gadgets received through the CSR project allowed us to increase the quality of teaching and also to monitor classroom activities.

A2.1 Environmental Awareness Campaigns

In 2021-22, RELF has organized several environmental awareness camps as below

Plastic Corridor

At Vijaya Gardens, Baridih, Jamshedpur, a clean plastics collection system was planned in September 2021. Plastics were collected for giving to responsible recyclers. A location was selected for storing these plastics.



Video publishing

Two videos were published for creating awareness on environmental issues and the work done by the organization for extending Covid Relief to needy people.

Covid Relief	RELF	Stop	the	https://www.youtube.com/watch?v=vFzMdPkv-e0
	Spread			
Environmental	4 Dots	Zero	Waste	Facebook post of Mita Tarafder on 5 th June 2021
awareness	Strategy			

Green Garbage Bag (GGB)

In an effort to reduce and restrict the hazardous effect of plastics bags, the Relearn Foundation has devised the green garbage bag (GGB).

The GGB is an indigenously designed, biodegradable alternative aimed at minimizing the use of plastic garbage bags and thereby reducing its harmful consequences.

The GGBs are made by beneficiaries of the foundation and while promoting to reduce usage of plastic it also provides livelihood opportunities to the beneficiaries of the foundation.

Help4U Initiative

While the efforts continue to create an impact in the fields of Education and Environment, the pandemic has put forth a lot of challenges, and members of this foundation have made efforts to help people with **Help4U** initiative during this pandemic time.

During this challenging time amid pandemic, efforts have been made to supply daily essentials and food packets to the poor and needy people, spread awareness regarding Covid-19 preventive measures, and also creating means of livelihood for poor people.

A2.2 COVID-19 Response

Relearn Foundation organized Covid 19 vaccination drive on 4th September 2021 and 11th September 2021 at VIJAYA GARDEN Community hall. This drive was primarily aimed at helping those individuals get vaccinated who did not have the means or knowledge to register themselves or their family on the government apps for the vaccination. This drive helped them all throughout the process-right from registration to the vaccination. Food and water was also provided to those who had come on an empty stomach for the vaccination. More than 400 poor people were vaccinated in this drive. The vaccines were administrated by the local governmental bodies.



A3.1 Distribution of Mobile Phones

School students who studied in government and municipal institutions were the ones worst hit by Covid-19 pandemic. Poor and middle class parents who were already hit by loss of income had been forced to arrange extra money for their kids' smartphone, tab, laptop or desktop. Only a few families had an extra smartphone to be spared for children's education.

We wanted to help the students of our DLM centers and some selected students from local schools by providing necessary digital devices and gadgets. With the help of ITD Cementation India Ltd, RELF could finally reduce the digital divide and save a few poor students from getting deprived of their basic right to education.

Key Project Activities Planned and Implemented

The project involved distribution of gadgets to students and teachers associated with DLM centers supported by Relearn Foundation. In addition, offering digital training to these classrooms free of cost, skill based learning through teachers training and conducting sessions for career counseling and competitive examinations.

Plan for Distribution of Gadgets

The gadgets were distributed in two phases because our centers are distributed in two states. The 1st phase was in Jamshedpur. The 2nd phase was in West Bengal, Purulia and Kolkata. The photographs are given below

We selected some students from Class VII to Class X and some teachers of our DLM centers who absolutely need smartphones. The students were picked based on their seniority and monthly total family income. This is because we want most of our students to pass class X. It has been observed that many students drop out after class eight. Hence we wanted to ensure that they are able to continue their education and rejoin school when it starts. It has been noted that many girl students especially after class eight dropout of school because of additional responsibilities at home, unsafe environment from and to school and most significantly they have little access to the phone at home for their studies hence their learning capacity has deteriorated.

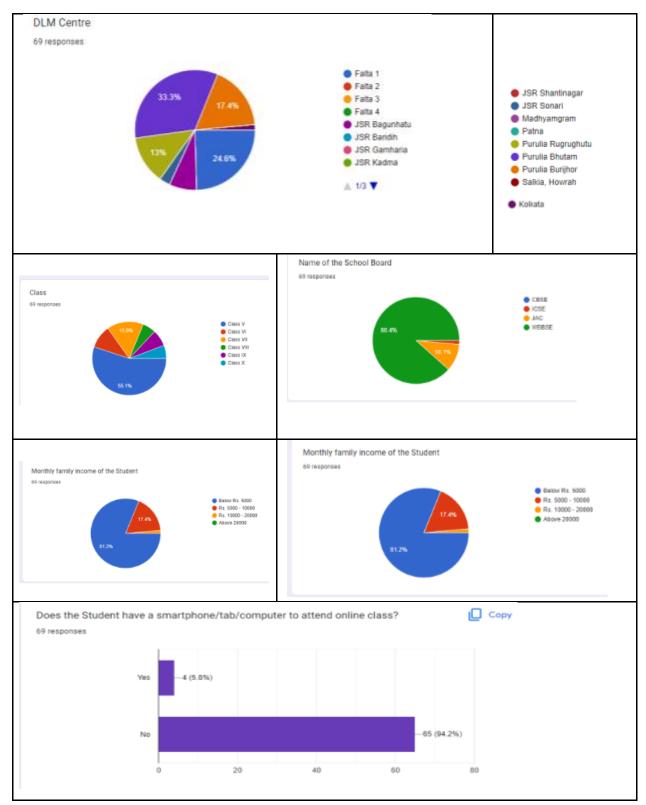
Our plan for distributing the electronic gadgets as given below.

- Select DLM Centres from West Bengal & Jharkhand region.
- Prepare a Google Form for collection of data from tutors/facilitators of DLM Centres
- Initiate and complete data collection by September 20, 2021

- Analyze the data and select the students of STD VII and above who do not have tablets/gadgets for online classes (Presented below)
- Install one digital classroom system with a Laptop in the Jamshedpur Head Office of Relearn Foundation for streaming of special classes
- One Laptop for the program manager which is used for online classes and for development of eco-friendly innovations like e-waste management gadgets such as a battery charge indicator which can indicate if a battery is dead or alive but rechargeable.
- A team from Relearn Foundation will visit the centers to distribute the tablets/gadgets, SIM cards and internet pack for one year
- Make a register to maintain the Serial Numbers of the tablets/gadgets, mobile numbers (SIM), names of the students along with their addresses and the center names
- Collect a declaration from each student that they will be responsible for any misuse of the gadget and they will follow proper e-waste disposal rules when the tab/gadget will be discarded.



Distribution of mobile phones to DLM students and teachers



ANNEXURE 1: Analysis of Survey before distributing gadgets to students and Teachers of DLM centers

A3.2 Girls Hostel

In FY 2021-22, we supported two girls for their boarding, lodging and education. The detailed information about these two girls was given in section 7.0. The girls were mentored by Dr Sanghita Mridha and Dr Aniket Dutta under the financial support of RELF.

A3.3 Senior Citizen Care Initiative

The foundation offers senior citizen care facilities like companionship to old people when their family members are out of the station. Currently, this facility is available in Jamshedpur and assistance is offered to members of the foundation. The key resource persons are Chandni and Shivani.



A3.4 Financial support to single women and to support education of needy students

The foundation started offering financial support to single women to support education of their kids. Without this support, it will be difficult for these students to continue education. Relearn foundation obtained partial sponsorship for this activity through MILAP grant (annexure **). We also engage single women for taking up entrepreneurial activities.

A3.5 Job4U Initiative

The foundation maintains a WhatsApp group named Job4U to share advertisement of jobs. Mentorship and training options are available for youths looking for jobs.

A4.1 Eco-friendly Products & Services

RELF involves in innovating and producing eco-friendly products and services through community participation. Members of the organization are involved in awareness campaigns and in creating opportunities for women to develop entrepreneurship ventures that give people eco-friendly choices for consumption. Below are some examples of such eco-friendly alternatives being produced by members, volunteers and entrepreneurs associated with the foundation.

Product Name	Details	Photos		
Biodegradable banners	To replace flex/plastic banners, bamboo and papers are used for making banners for conferences and workshops.	CSIR-NATIONAL METALLURGICAL DEBORATORY Wasseshift CSIR-NML TBIC Wasseshift Wasseshift MINERALS, METALLS & MATERIALS WATERIALS WATERIALS WATERIALS WATERIALS MATERIALS		
Paper pens	Paper pens with seeds are made			

A4.2 Electronic Products

The volunteers and members of the foundation also work in the areas of developing electronic prototypes and products having potential to impact the ecosystem in a sustainable manner. Some of such key products developed over the last few years are described here.

Auto Irrigation System

Auto irrigation system (AIS) is developed by the technical team of the foundation for smart farming with the objective to optimize the usage of water and reduce wastage. The irrigation is controlled automatically based on the condition of soil moisture measured by IoT-based sensors. The overall operation can be visualized using mobile phones or computers. A prototype was installed at Nepal Agricultural Research Council, National Maize Research Program, Rampur, Chitwan, Nepal in 2018.

The prototype includes indigenously made moisture sensors, solenoid valves, a filter, a control box, and an in-house developed compact power supply. The control system is based on software that allows pre-setting of a desired moisture level and controls the irrigation based on this level and actual data from the sensors. The objective of this project is to develop a social entrepreneurship venture in the area of agriculture and offer benefits to drought-prone states like Jharkhand, Orissa, Telangana, and other states. To achieve this objective, the foundation has trained rural youths especially young women on manufacturing and use of this of AIS and also ten free installations of AIS in India in the first year.

Salient features of the indigenous moisture sensor-based AIS are:

- 1. A smart solution for agriculture
- 2. IoT-based irrigation system for smart farming
- 3. Possible to integrate with a flood, drip, and various other types of controlled irrigation
- 4. Based on indigenously developed low-cost and high-quality moisture sensors
- 5. Replaces imports of sensors.



Low Cost LED Lights



The technical team associated with the foundation has designed and developed portable emergency lights using e-wastes. The device consists of a charging module, Lithium ion battery, LED strip, switch, and wires as key components. Most of these parts can be found in disposed of e-wastes. The device can work for about 5 hours a day and is rechargeable. A major advantage of this device is the up-cycling of e-waste. The device is cost-effective, hence can find application in rural areas, by street vendors, during trekking & camping, and amongst low-income people.

A5.1 Tutors of Digital Literacy Mission (DLM)

- Total Students: 448
- Tutors: 21
- No of classrooms: 18

#	Tutors attended	Center	State	No. of students	Phone numbers	Centre as on
1	Shantana Mahato				9832249145	2019
2	Tapan Mahato	Bhutam, Purulia	West Bengal	68	9064063043	2019
3	Fulandebi Sabar				8101690445	2019
4	Tripti Banerjee	Chandanpur, Purulia	West Bengal	55	9609548304	2019
5	Debilal Singh	Burijhor, Purulia	West Bengal	40		2019
6	Geeta Sahu	Bagunhatu, Purulia	West Bengal	24	7903727797	2019
7	Manteshwar Hembram	Ramghar, Purulia	West Bengal	17	9064484002	2019
8	Debashree Mistri	Falta Chandpala	West Bengal	19	7797323463	2019
9	Joyshree Mistri	Falta Chandpala	West Bengal	12	7318606961	2019
10	Barna Karmakar	Falta Chandpala	West Bengal	11	8317897671, 8327254544	2019
11	Sahina Bibi	Falta Bashbadi	West Bengal	11	9733555429	2019
12	Rangeela Bibi	Falta Sahara	West Bengal	10	8768707939, 7718107560	2019
13	Reshma Bibi	Falta Bashbadi	West Bengal	10	7432079478, 8116555637	2019
14	Sanufa Khatun Mir	Falta Bashbadi	West Bengal	10	7468810144	2019
15	Priya Sahu	Kadma, Jamshedpur	Jharkhand	14	8789455731	2019
16	Gudiya	Sonari, Jamshdpur	Jharkhand	10	6203736537	2019
17	Pushpa Murmu	Rajakata,	West Bengal	35	9679284210	2021
18	Priyanka Kumari	Gamharia	Jharkhand	9	8102093488	2021
19	Rita Lahiri & Nita Biswas	Madhyamgram	West Bengal	8	9073789507	2021
20	Rashmoni Murmu	Uporsole	West Bengal	85	9382994707	2021

S1 .				
No.	Name	Student/Teacher	Class	DLM Centre
1	Deepali Singh Sardar	Student	VII	JSR Bagunhatu
2	Ruma Hemram	Student	VII	JSR Bagunhatu
3	Muskaan Kaiborto	Student	IX	JSR Bagunhatu
4	Shivani Singh	Student	IX	JSR Bagunhatu
5	Laxmi Kunkal	Student	Х	JSR Bagunhatu
6	Geeta Sahu	Teacher	NA	JSR Bagunhatu
7	Reshmi Sahu	Teacher	NA	JSR Bagunhatu
8	Khushi Pandey	Student	Х	JSR Sonari
9	Gudiya Kumari	Teacher	NA	JSR Sonari
10	Dipak Dhibar	Teacher	NA	VG Baridih
11	Ratna Das	Teacher	NA	VG Baridih
12	Chandni Kumari	Teacher	NA	VG Baridih
13	Shivani Kumari	Student	XII	VG Baridih
14	Chandni's brother	Student	VIII	VG Baridih
15	Mithun Sabar	Student	VII	Purulia Bhutam
16	Rani Sabar	Student	VII	Purulia Bhutam
17	Ajay Majhi	Student	VII	Purulia Bhutam
18	Monika Sabar	Student	VIII	Purulia Bhutam
19	Mamata Sabar	Student	VIII	Purulia Bhutam
20	Bharat Sabar	Student	IX	Purulia Bhutam
21	Bishwanath Majhi	Student	IX	Purulia Bhutam
22	Prashanta Sabar	Student	??	Purulia Bhutam
23	Dipak Sabar	Student	??	Purulia Bhutam
24	Santana Mahato	Teacher	NA	Purulia Bhutam
25	Fulandebi Sabar	Teacher	NA	Purulia Bhutam
26	Faguram Murmu	Teacher	NA	Purulia Rugrughutu
27	Debilal Singh	Teacher	NA	Purulia Burijhor
28	SAMANTA MURMU	Student	VIII	Purulia Rugrughutu
29	Khushi Kotal	Student	Х	Kolkata
30	Padmabathi Panja	Teacher	NA	Howrah Salkia
31	Chinmay Chakraborty	Teacher	NA	Howrah Salkia
32	Rita Lahiri	Teacher	NA	Madhyamgram
33	Rashmoni Murmu	Teacher	NA	Uporsole Purulia
34	Reshma Bibi	Teacher	NA	Falta Basbadi
35	Sanufa Khatun Mir	Teacher	NA	Falta Basbadi

A5.2 Students and Tutors received Mobile Phones

36	Rangeela Bibi	Teacher	NA	Falta Sahara
37	Tapan Mahato	Teacher	NA	Purulia,Bhutam
38	Fulandebi Sabar	Teacher	NA	Purulia, Bhutam
39	Manteshwar Hembram	Teacher	NA	Purulia, Ramghar
40	Jayashree Mistri	Teacher	NA	Falta Chandpala

A5.3 Other beneficiaries

- 1. Mahesh Pramanik: Employee
- 2. Mrs. Swati Chatterjee: Project Manager
- 3. Mr. Dipak Dhibar: Project assistant
- 4. Mr Suman Ghosh: Project assistant
- 5. Ms Ratna Das: Single mother
- 6. Madhabi Ghosh: Covid Relief
- 7. Ms Chandni Kumari Yadav : Girls hostel boarder
- 8. Ms Shivani Yadav: Girl's hostel boarder
- 9. Manoti Kumari : Covid 19 Vaccination drive volunteer
- 10. Mousumi Sarkar: Covid 19 Vaccination drive volunteer
- 11. Pragati Jha: Covid 19 Vaccination drive volunteer
- 12. Vaibhab Singh: Covid 19 Vaccination drive volunteer
- 13. Harpreet: Covid 19 Vaccination drive volunteer
- 14. Rabindar: Covid 19 Vaccination drive volunteer
- 15. Sonam Kumari: Covid 19 Vaccination drive volunteer