

SRI PADMAVATI MAHILA VISVAVIDYALAYAM
(WOMEN'S UNIVERSITY), TIRUPATI- 517502 (A.P)
CENTRE FOR DISTANCE AND ONLINE EDUCATION (CDOE)

Master of Commerce (M. Com)

Mini Project: Semester – II

M.Com 205: Social Sustainable Project Design

Marks: 80 Marks

MINI PROJECT

Objective: Identify a social challenge in your society and propose a sustainable solution.

Reference: A sample mini project is provided below for your reference.

Your Task:

- Identify a problem in your society that you want to address.
- Propose a sustainable solution to the problem, considering social, economic, and environmental aspects.

Deliverables:

- A brief project report (10-15 pages) outlining the problem, solution, and implementation plan.



DECLARATION

I am Gayathri Togaruchedu (**2024MBA07123**) declare that the social sustainable development project that entitled EMPOWERING MINDS: CREATING A COMMUNITY LIBRARY. The project aim to create a community library in an underserved area providing access to quality education promoting literacy and foresting a culture of reading. The library will serve as a hub for community engagement, learning and personal growth.

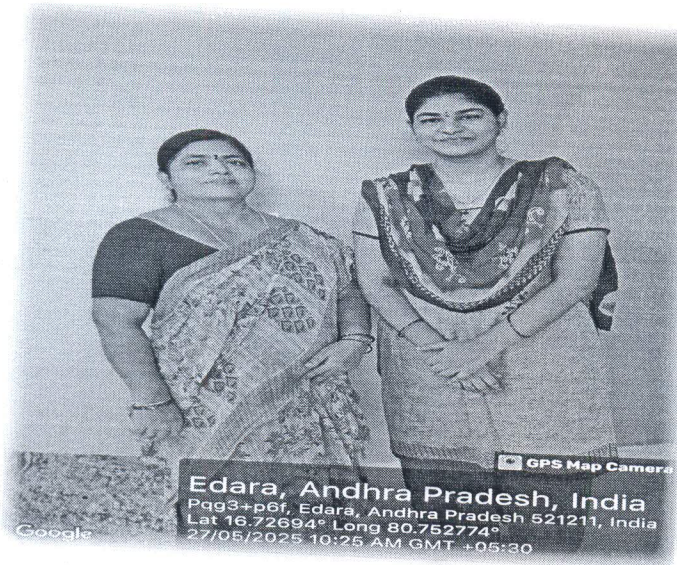
ACKNOWLEDGEMENT

I am heart fully said that this project idea is given good results for user. I would like to express our gratitude to our project guide prof. J. Katyayani, B-TECH, M-TECH,MBA,PHD. Head of the Business Management for her continuous monitoring and valuable suggestions, Guidance, Motivation, support for all these sincere thanks from my side. I take this as an opportunity to express a sincere thanks to prof. B. Vijayalakshmi, MSIS, MBA,PHD, for support in all the aspects and her kind attention. I also thank all the people who involved in completing our project.

T. Gayathri

2024MBA07123

USER PROFILE



Name : Kiranmayi

Age : 43

Profession: Teacher

Interests : teaching children, painting and gardening

Dislikes: exposing to loud noises, moving in crowded areas.

Motivation: Sarvepalli Radhakrishnan

INTRODUCTION



- A community library is more than just a place to store books. It acts as a vibrant center that fosters learning, social connection, and cultural exchange within a neighborhood or group.
- Community libraries play a crucial role in promoting literacy and lifelong learning, particularly in areas where access to educational resources might be limited. They often act as safe and welcoming spaces, bringing people together from different backgrounds and fostering a sense of belonging and shared identity within the community.

DETAILS

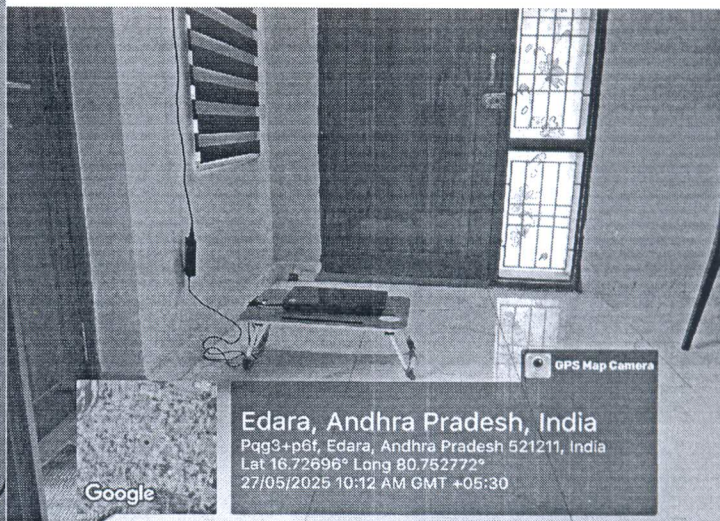
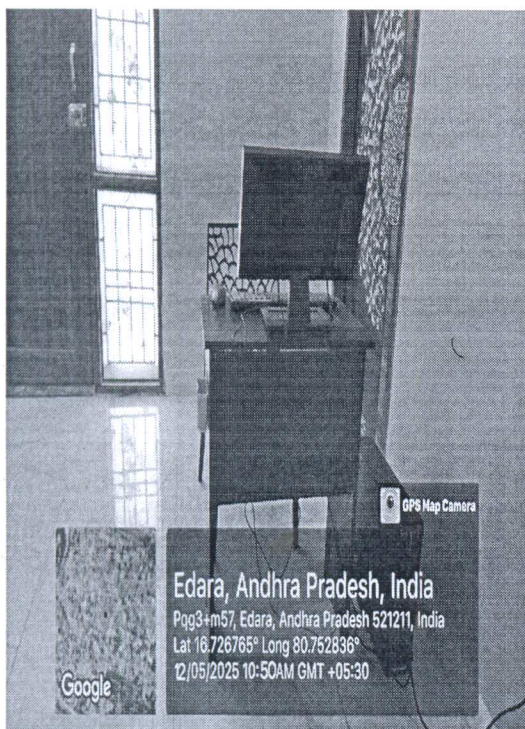
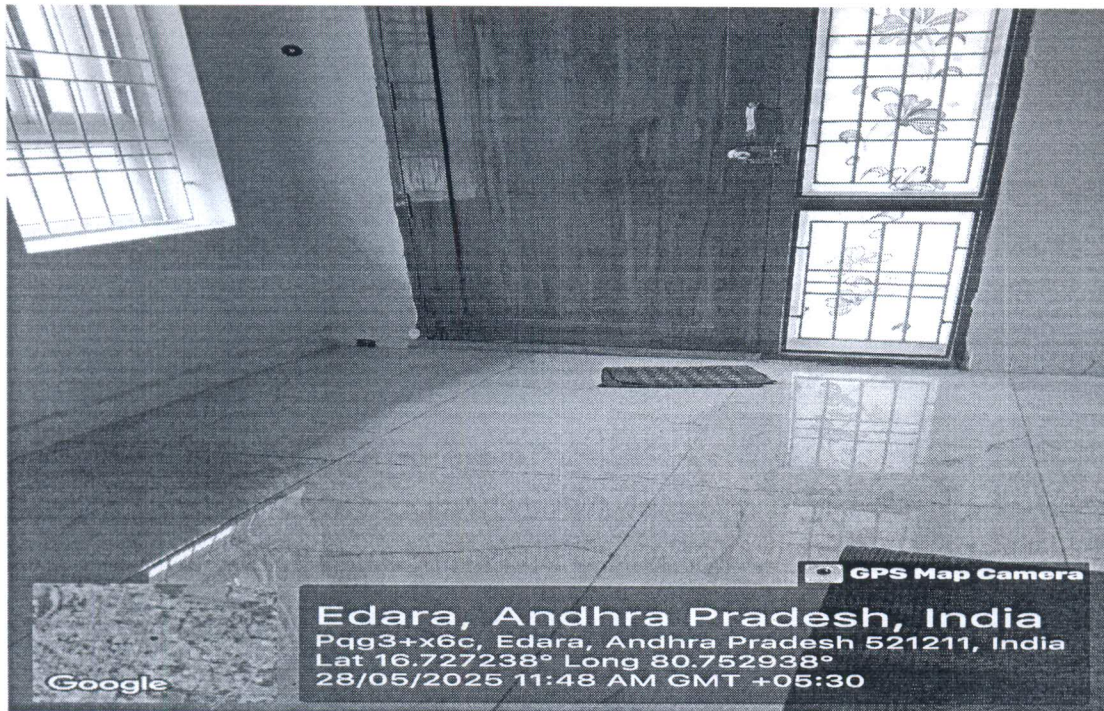
Sustainable Development Goal 4 (SDG 4) is one of 17 Sustainable Development Goals adopted by the United Nations in 2015. Its aim is to "ensure inclusive and equitable quality education and promote lifelong learning opportunities for all". SDG 4 highlights the foundational role of education for sustainable development and its importance in driving progress across all other SDGs.

SDG 4 emphasizes inclusivity and equity, ensuring everyone has equal access to quality education regardless of their background. It focuses on effective learning outcomes and the development of relevant skills for life and work. The goal also promotes lifelong learning from early childhood through adulthood.

OBJECTIVES:

1. Promotes literacy
2. Foster community engagement
3. Support education
4. Enhance digital inclusion
5. Access information digitally

MACHINERY



LOG BOOK

May 1-9	Selected the community and meet the ward In charge for the proposal library.
May 10 :	Got approval for the establishment.
May 12 :	Planned for the library.
May 13 :	Started renovation process.
May 14:	Raised funds from the locality.
May 16 :	Painted the area and provided the electricity facilities and provided Wi –fi connections.
May 17:.	Purchased computers, laptops from the second hand dealers.

May 18:	Purchased tables, chairs and stool
May 20:	Established a complete library with wi-fi Connections.
May 21 :	People started using our library.
May 27 :	Collected some interesting story books and handed them over to the in charge.
June 1 :	Utilized the donations for providing extra facilities like racks and water tins.
June 9 :	Students also started using our library.
June 14 :	The community library continued to serve the people from our locality and empower them.

PROBLEM IDENTIFICATION

1. Students find difficult in learning things through internet with hard net connection.
2. No source for working women to learn new things.
3. Students do not have much space to learn things freely.

SUGGESTED SOLUTIONS

So, we came up with an idea of creating a digital library.

What might we questions?

What might we provide for a better learning experience?

What might we do to improve the source of learning?

What might we do for creating children a free space to learn?

What might we do to give a enducation learning?

Goals

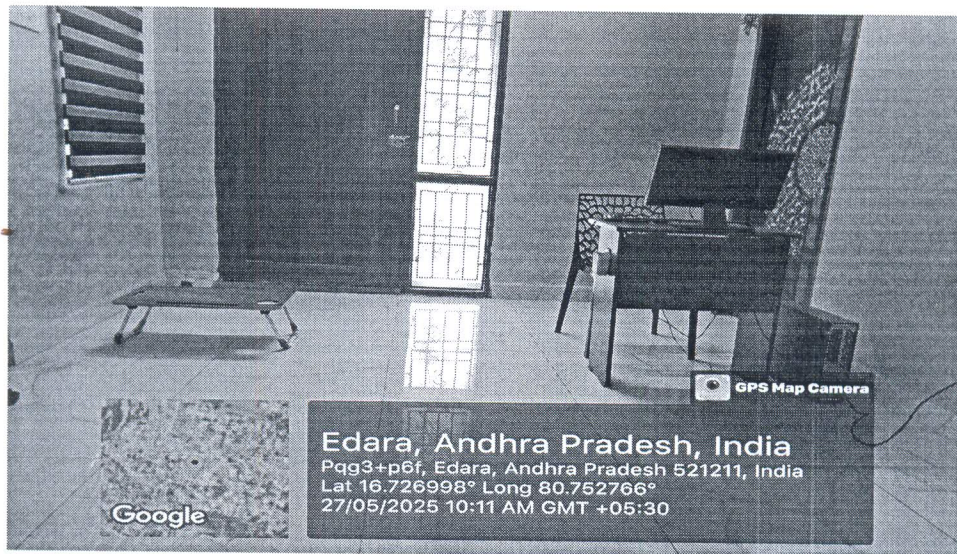
1. Digital inclusion.
2. Support education for everyone.
3. Easy access to learn
4. Digital literacy
5. Helps in building a digital community.

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FUNCTIONAL DESCRIPTION:

Basic Components

- Computers, laptops
- WI-FI
- electricity facilities
- Furniture
- Student mats



GANTT CHART

Task name	Duration	Week1	Week2	Week3	Week4	Week5	Week6	Week7	Week8
1.planning	1 week								
1.1 project research	1 week								
1.2 budget planning	1 week								
2. procureme nt	2 weeks								
2.1computer s,laptops	1 week								
2.2 tables, furniture	1 week								
3.Impleme ntation	3 weeks								
3.1 sourcing students	2 weeks								
3.2 usage	2 weeks								
4.Feedback	1 week								
5.commerc ialization	2 weeks								

COST STRUCTURE

FIXED COST	RUPEES	VARIABLE COST	RUPEES
Second hand computer	4500	Wi fi	3000

HP laptop	5000	repairs	2500
Table	590	painting	3000
Chairs	500	Electricity bills	350 pm
Portable stand	450	maintenance	350
Total fixed cost	11040	Total variable cost	9200

BREAK EVEN POINT (BEP)

To calculate the Break-Even Point, we need to determine the total fixed costs, total variable costs, and the revenue or funding required to cover these costs.

Given Costs

Fixed Costs (FC): ₹13300

Variable Costs (VC): ₹11150 (for a specific period, e.g., a year)

Total Costs (TC): $FC + VC = ₹13300 + ₹11150 = ₹24450$

Donations Received: ₹5,000

Calculating Break-Even Point

The Break-Even Point can be calculated using the formula:

$$BEP = (FC + VC) / (\text{Revenue per unit} - \text{Variable Cost per unit})$$

However, since this is a community project, we'll calculate the total funding required to break even.

Funding Required to Break Even

Funding Required = Total Costs - Donations Received

= ₹20,240 - ₹5,000

= ₹15,240

Monthly Funding Required

To calculate the monthly funding required, we'll divide the total funding required by 12 (months).

Monthly Funding Required = ₹15,240 / 12

= ₹1,270 per month

We provided a laptop, computer to the community and a space for study area to students.

For the first 10 days,

We provided free services.

Next, we charged 20 rupees for an hour.

And for the study area we charged rupees 40 per day.

If it continues for a month

The working hours will be 9 am to 7 pm

Laptop and computer earnings: 10hrs x 20 rupees = 200 per person

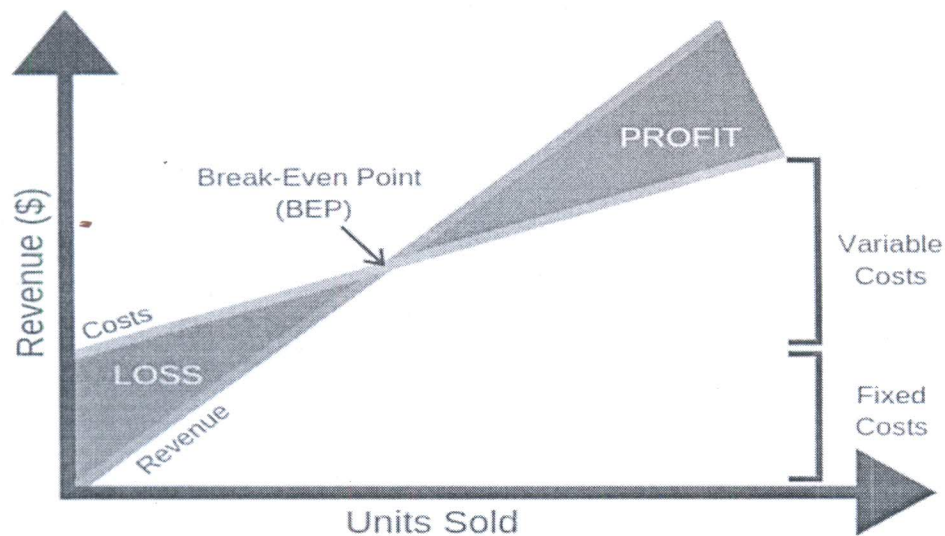
If 3 persons use our resources (approx) = 600 per day.

And for study space: 40rs x 3(persons) = 120 per day.

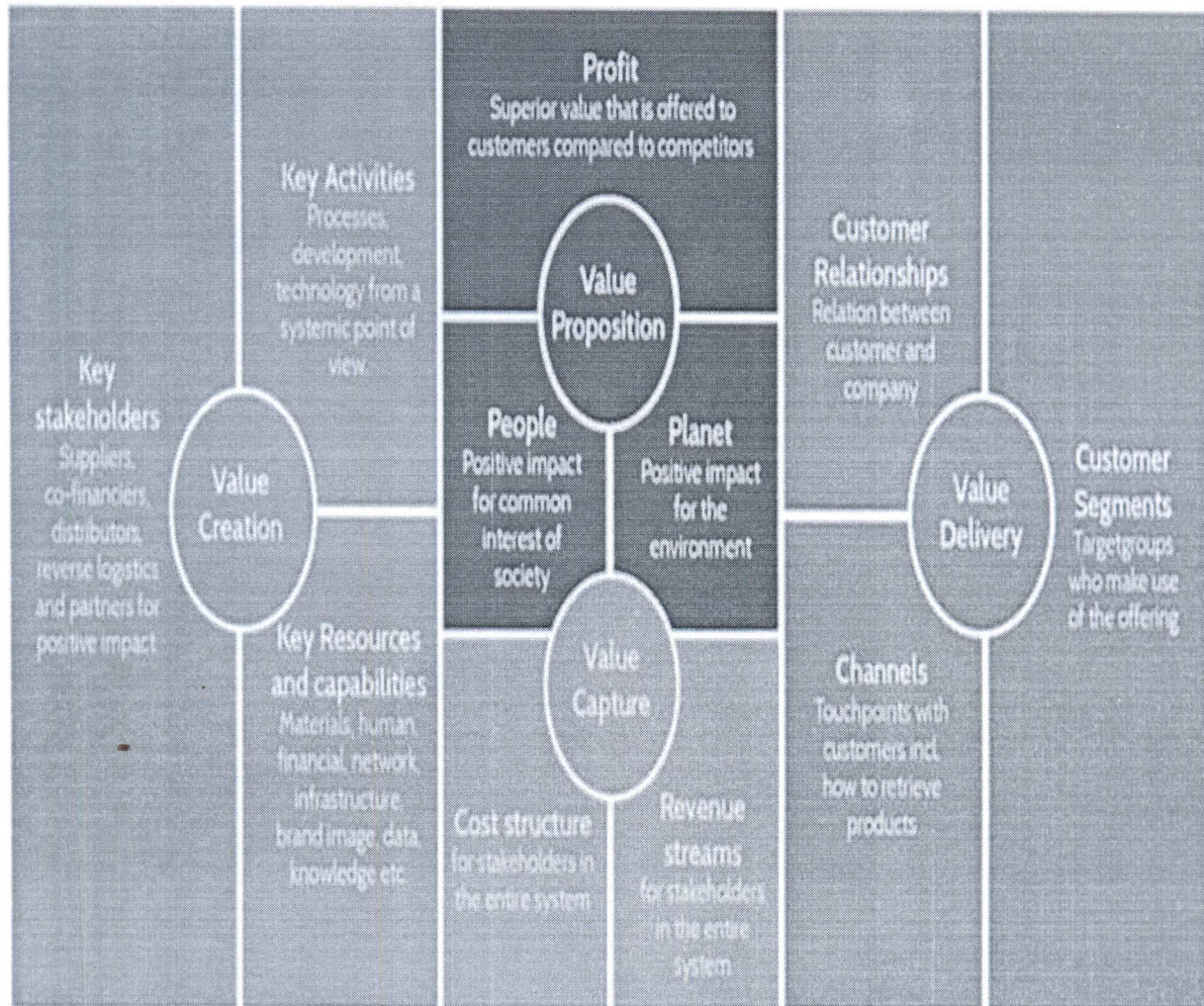
Total earning per day = 600+120 = 720

Total earnings per month = 720 x 26 days = 18720

Break-Even Analysis



BUSINESS CANVAS MODEL



DFMEA

Component processes	Potential failure mode	Potential effect of failure	Potential causes	Severity(S)	Occurrence(O)	Detection(D)	RPN	recommendations
Students training material	Incomplete or outdated	Difficult to learn	Poor planning, outdated material	8	5	3	120	Review and update regularly
Equipment	Equipment functions	Safety risks	Poor maintenance	9	4	6	216	Regular maintenance checks
Students	Learning skills	Poor training	Unqualified trainers	7	3	5	105	Provide reference in learning
Training skills	Low prior experience	Slow process learning	Varying skills	6	6	4	144	Level offer by remedial support
Learning environment	Unsafe or uncomfortable	Poor engagement	Poor facility setup	10	3	7	210	Conduct safety audits
Safety measures	Lack of safety protocols	Injury or accidents	Inadequate safety planning	10	2	6	120	Implementing safety protocols
Post establishment	Lack of follow up or feedback	Trainer don't retain knowledge	No follow up plan	6	5	5	150	Provide post establishment support

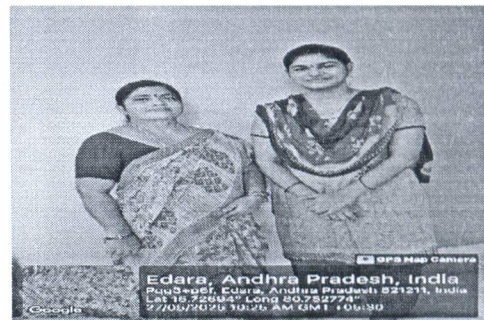
USABILITY :

“ The library was a good plan. It was very helpful to our community. Students are excited to use this resource and enrich their learning skills. I personally used this platform to explore new methods to teach my students and explain the theories in an easy way. It will be a good opportunity for us to empower ourselves.”

BY,

Kiranmayi,

A teacher from Edara.



“ The library helped me to browse the new topics which were taught in our college and also the story books gave me a good reading time. The place felt so peaceful and I enjoyed being here.”

By

Praseeda,

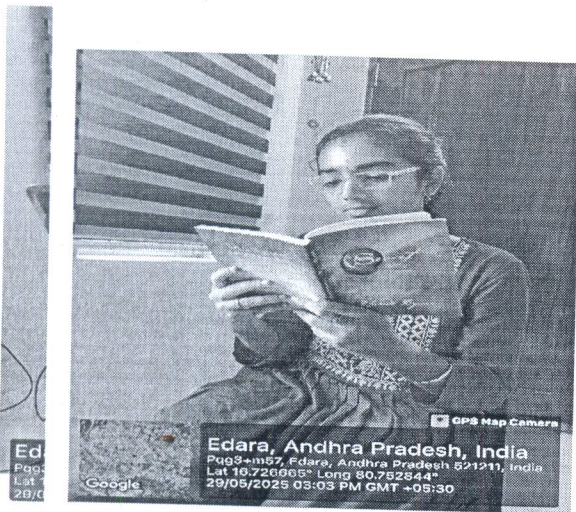
A student (Inter 1st yr) from Edara.

“ The library gave many people the space to learn things. Even our working women are also so excited to use the opportunity to learn new skills.”

By

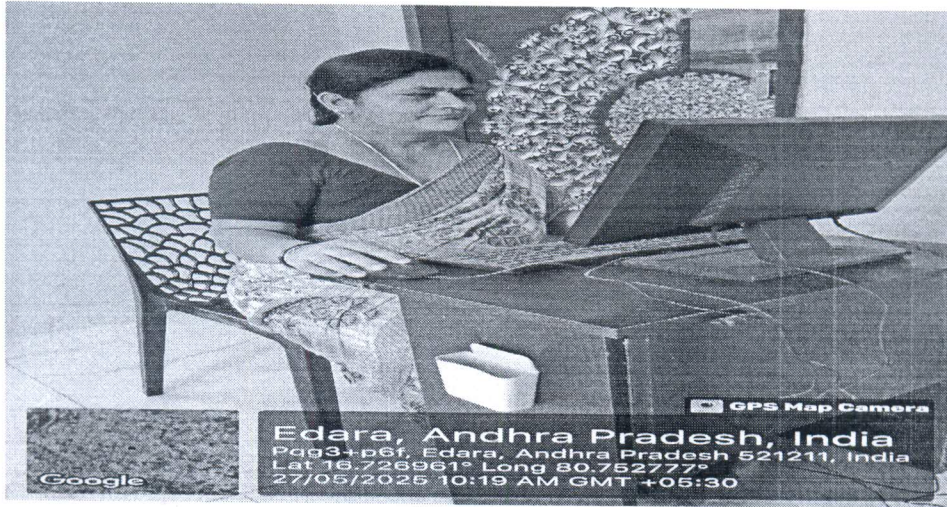
Subramanyam,

Ward secretary and the person in charge of our community library.



Conclusion:

The digital library project requires ₹15,240 in funding to break even, considering the donations received. To sustain the project, the organization needs to secure ₹1,270 per month in funding or revenue and we earn 18720 (approx) per month.



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