

# Village Attachment Programme

Village: Edulapur  
Mandal: Shivampet  
District: Medak  
State: Telangana



Ankit Kumar Jain (A27) – GL  
Divya Thalwal (B46) - AGL  
Yashwant Kumar (B07)  
Jyoti Nagarkoti (B08)  
Rahul Kumar Gupta (B45)

# Table of Contents

- Introduction
- Infrastructure
- Education
- Health
- Poverty
- Agriculture
- Panchayati Raj Institutions

# Day-wise Activities

- Day 0 (04.03.2023)- Briefing with the District Collector
- Day 1 (05.03.2023)- Transect Walk and interaction with Villagers for creation of timeline
- Day 2 (06.03.2023)- Visits to paddy fields, MGNREGA site, Primary school, Anganwadi and meetings with SHGs, ASHA and ANM
- Day 3 (07.03.2023)- Creation of resource map and social map
- Day 4 (08.03.2023)- Institutional visit (PHC, PDS, MPDO, MRO) and Women's day celebration
- Day 5 (09.03.2023)- Meeting with SHG Asst. Proj. Manager, Agricultural Officer, ICDS supervisor
- Day 6 (10.03.2023)- Meeting with Villagers and de-briefing with the District Collector

# Introduction



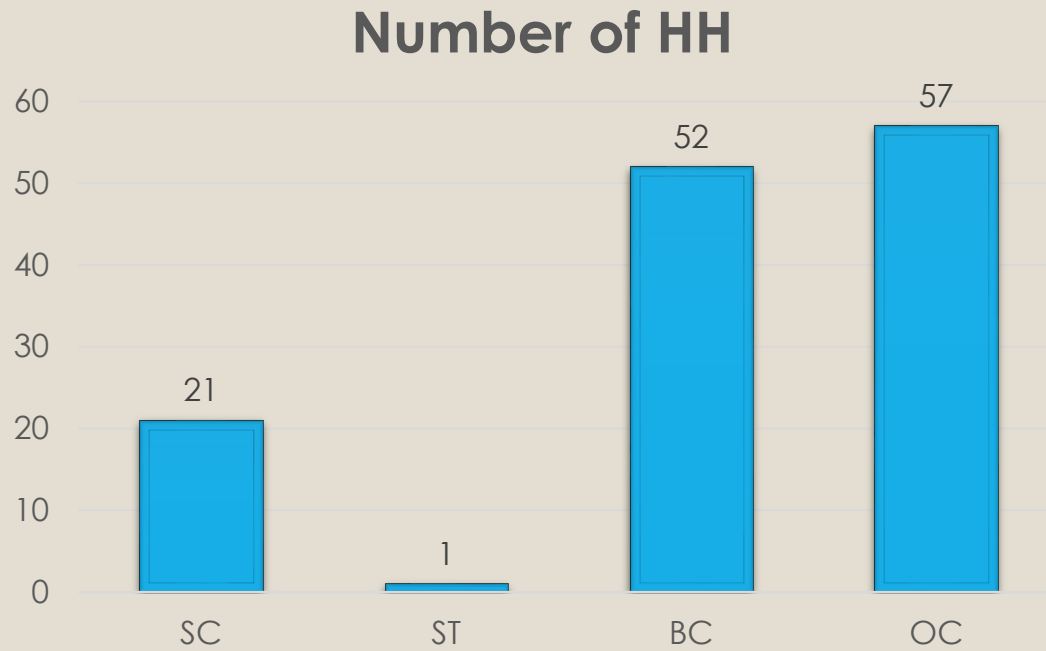
Geographical area = 1140 acres

Total population = 574 (306 males and 268 females)

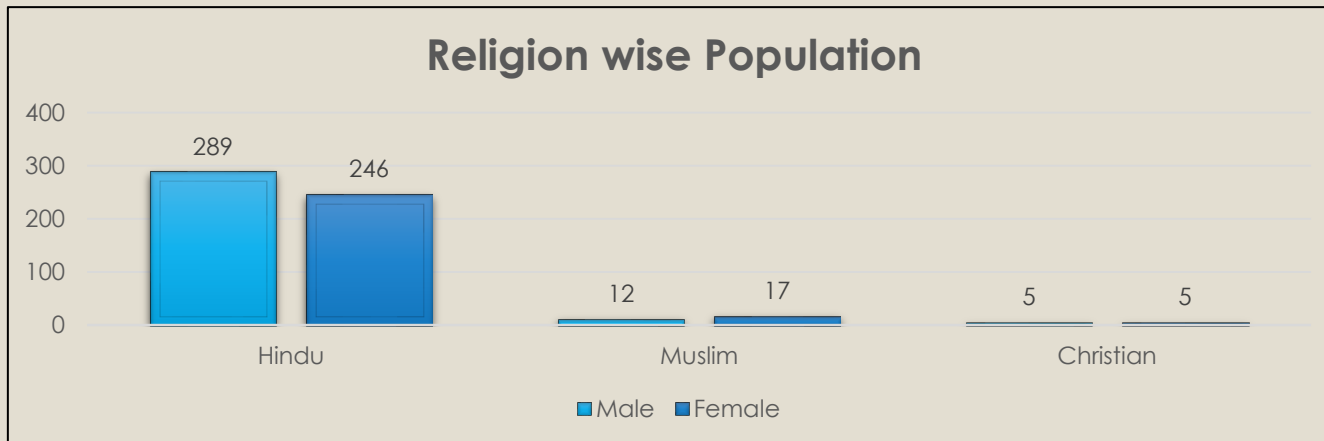
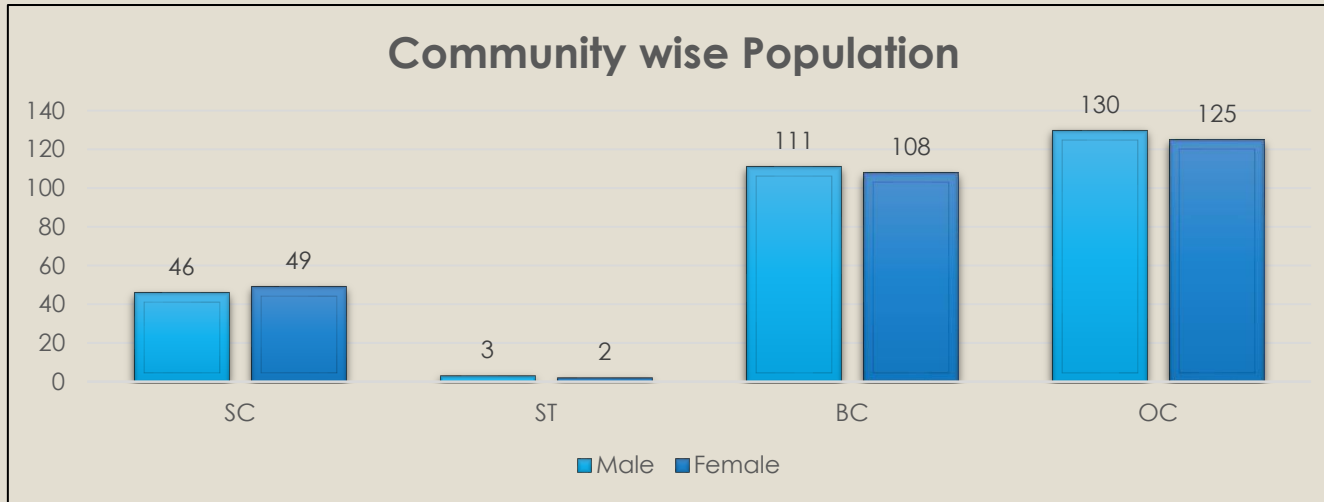
Total voter = 418 (220 males and 198 females)

Literacy rate = 63.38% (71.59% males and 54.69% females)

# Households distribution



# Population distribution





# Transect Walk

- A walk from one point of the village to another or through its constituent parts enables a better understanding of the village life than what a series of discussions would otherwise enable.

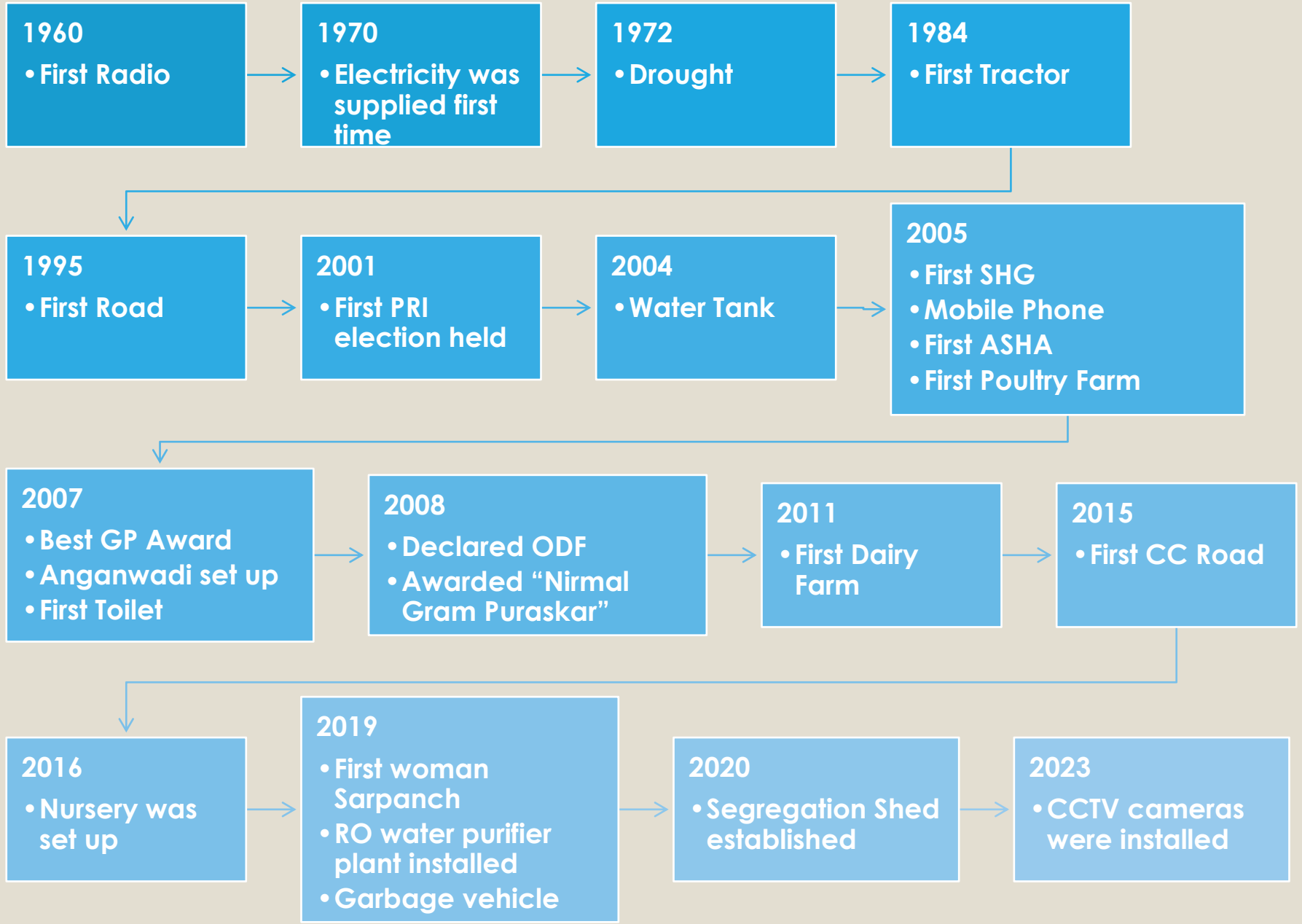


# Timeline of the village

- Analyzing historical time in relation to important events
- Identifies the order of historical occurrences over a long period of time







# Resource Map and Social Map

Resource Map: Portrays a picture of natural resources of the village

Social Map: Portrays social aspects of the village

Both the maps contribute to the provision of the village's landmarks and social gatherings.



# Resource Map and Social Map



# Seasonality Graph of the village



- The rainy season lasts from June to October, with July and August seeing the heaviest rainfall.
- This might occasionally result in illnesses like fever, cough, cold, etc. as diseases seasonality is in correlation with rainfall seasonality
- The paddy harvesting takes place in the months of November and April.
- The milk production and livestock are more in summers as compared to winters in the village.



# Chapati/Venn diagram



1. Gram Panchayat
2. Anganwadi Centre
3. Primary School
4. ASHA
5. SHGs
6. ANM

# Infrastructure

- 4 Water Tanks four with 1 lakh litre capacity
- RO water purifier – free of cost
- 24/7 Electricity
- 18 CCTV
- 1 Dairy farm & 4 Poultry farm
- 12 Village pond, 1 nursery, PPV
- 1 Crematorium
- 1 water segregation shed
- Underground drainage system
- Soak Pit
- 4 Temple and Dargah



# Infrastructure



*Village Park*



*Dairy farm*



*Poultry farm*



*Solar panels and CCTV installed*

# Infrastructure



*Village pond*



*Village crematorium*



*Village waste segregation shed*



*Village nursery*



# Infrastructure



*Soak pit*



*Village waste collection tractor*



*Village temple*



*Village dargah*

# Education

**"Education is not preparation for life; education is life itself." - John Dewey.**

- One Primary School, established in 1979
- **Medium:** English
- **Subjects taught:** Telugu, English, Math, EVS



*Primary School, Edulapur*

# Education

Enrolment for the Year of 2022-2023 as on 31.12.2022 (in primary school within the village)

Class	Boys	Girls	Total	SC			ST			BC			Total
				B	G	T	B	G	T	B	G	T	
1 <sup>st</sup>	4	2	6	2	0	2	0	0	0	2	2	4	6
2 <sup>nd</sup>	1	1	2	0	0	0	0	0	0	1	1	2	2
3 <sup>rd</sup>	4	3	7	2	1	3	0	0	0	2	2	4	7
4 <sup>th</sup>	1	3	4	0	2	2	0	0	0	1	1	2	4
5 <sup>th</sup>	1	2	3	1	1	2	0	0	0	1	0	1	3
<b>Total</b>	10	12	22	5	4	<b>9</b>	0	0	<b>0</b>	7	6	<b>13</b>	22



# Education

- School infrastructure and Government facilities (Toilet, Playground, sport items, Mid day meal)
- Students performance (Attendance, Academic, participation in extra-curricular activities, no dropout )
- Perception and Attitude towards Education (Very high)





# Education

Enrolment for the Year of 2022-2023 as on 31.12.2022 (Students of Edulapur village in High school located in Shivampet)

Class	English Medium		Telugu Medium		Total
	Boys	Girls	Boys	Girls	
6 <sup>th</sup>	2	0	0	0	2
7 <sup>th</sup>	3	0	0	0	3
8 <sup>th</sup>	1	0	0	0	1
9 <sup>th</sup>	2	3	1	0	6
10 <sup>th</sup>	2	1	0	0	3
<b>Total</b>	10	4	1	0	15

# Education



# Education

## Recommendations

- Number of teacher (at least one) and number of class rooms shall be there as it becomes tough for one teacher to manage 22 students of 5 different classes
- Construction of kitchen shed for preparation of food under Mid-day meal
- Construction of Compound wall for the school

# Health

***“It is health that is real wealth and not pieces of gold and silver.” – Mahatma Gandhi***

- There is no Health sub-centre or registered medical practitioner in the village
- 1 ASHA worker and 1 ANM
- Nearest PHC and veterinary hospital are in Shivampet (2 kms from the village)



*ASHA and ANM*



# Health



*Interaction with ASHA and ANM*



*Interaction with staff in PHC, Shivampet*



*Anganwadi Centre in Edulapur Village*



# Health

- Most common diseases: Anaemia, Pneumonia in children, Hypertension, Diabetes and Malnutrition
- According to the data available at the Gram Panchayat, during last one year: No of births (live) = 8, No of deaths = 3, No of infant deaths = Nil
- Children (0-6 years) immunization coverage: 39 (22 out of 22 eligible males and 17 out of 19 eligible females)
- Last household survey was in January 2023, records are maintained in Village Health Register and available with ASHA worker
- Village Health, Nutrition and Sanitation Committee (VHNSC) functional, meeting monthly, Friday dry day was one of the suggestions from the committee where on every Friday, all the water tanks are emptied and cleaned properly.



# Health

- KCR kit and KCR Nutritional kit are available for the village. First and second delivery are covered under KCR kit and third delivery is covered under Janani Suraksha Yojana
- Health camp was organized 6 months ago by Malla Reddy hospital and Kanti Velugu (for eye check-up) was organized on 16 & 17 Feb 2023
- Out of 208 eligible couples, 3 have adopted family planning method
- Most popular family planning method as per people's perception:
  - Permanent method: DPL, Cubatamy
  - Temporary method: Oral pills, Antara injection, Condoms

# Health

## Anganwadi Centre

### COVERAGE

- Total children enrolment: 0-6 years: 41 (22 Male and 19 Female)
  - 0-6 months: 2 (Male)
  - 6 months-3 years: 19 (7 Male and 9 Female)
  - 3-6 years: 20 (11 Male and 9 Female)
- Total children present: 3-6 years: 12 (7 Male and 5 Female)
- Pregnant women: 3 and Lactating women: 2

### COMMITTEES UNDER ANGANWADI

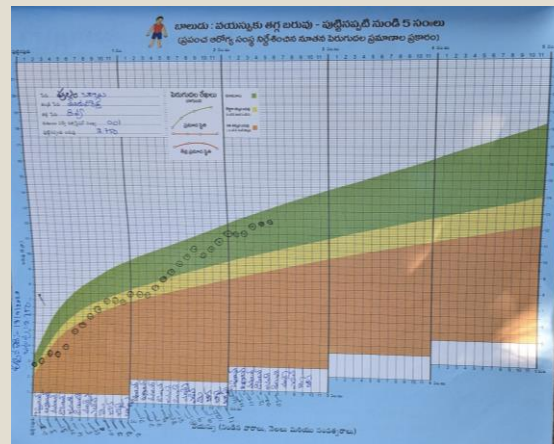
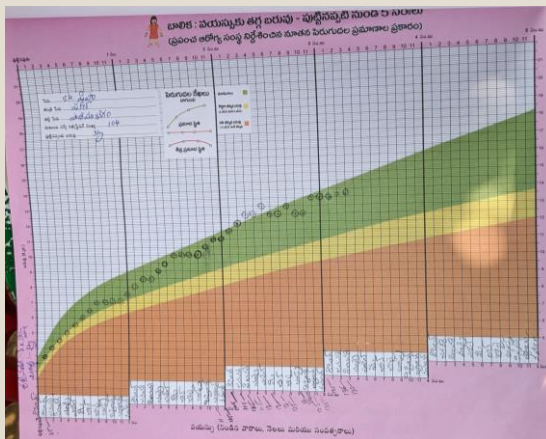
1. Anganwadi level monitoring and supporting committee (ALMSC)
2. Village Level Child Protection Committee (VCPC)

# Health

## Anganwadi Centre

### PROGRAMMES

- Poshan Abhiyan
- Vaccination for pregnant women and 0 to 1 year's children
- Aarogya Laxmi
- Growth Monitoring register for 0-5 years children



# Health

## Recommendations

- Sub-centre/Doctor facility at village as no public transport facility is available for nearest SC/PHC/CHC from the village.
  - Weekly doctor visit in the village.
- Infrastructure needs to be augmented. The nearest PHC (Shivampet PHC) with basic necessities like ward, beds, labour room etc need to be there. Also, LT and Supporting staff were sanctioned but not in place for this PHC
- Separate Anganwadi centre building

# Poverty



***“Poverty is the worst form of violence” – Mahatma Gandhi***

## **General Status**

- Demographic Status
- Assets
- Productivity and Financial Support
- Poverty Alleviation Programme

## **Preference Ranking**

- Ranking and Scoring Technique (RST) used to ascertain the priorities out of a given set of activities

## **Poverty Alleviation Programme**

- There are various PAP were going on such as MGNREGA, NSAP (National Social Assistance Programme) etc

## **Wealth Ranking**

- To study the relative wealth within specific area and community

# General Status



## Details about Residents

142 families are under BPL out of which 5 families belongs below to BPL



## Assets

Mostly houses has two wheelers and 34 HH has Tractor. Discussed later in Wealth Ranking Status



## Productivity

Main agriculture produce is Paddy whereas in some fields vegetables are also produced



## Financial Support

Various supports such as SHGs group, Banks and Private lenders



## Poverty Alleviation Program

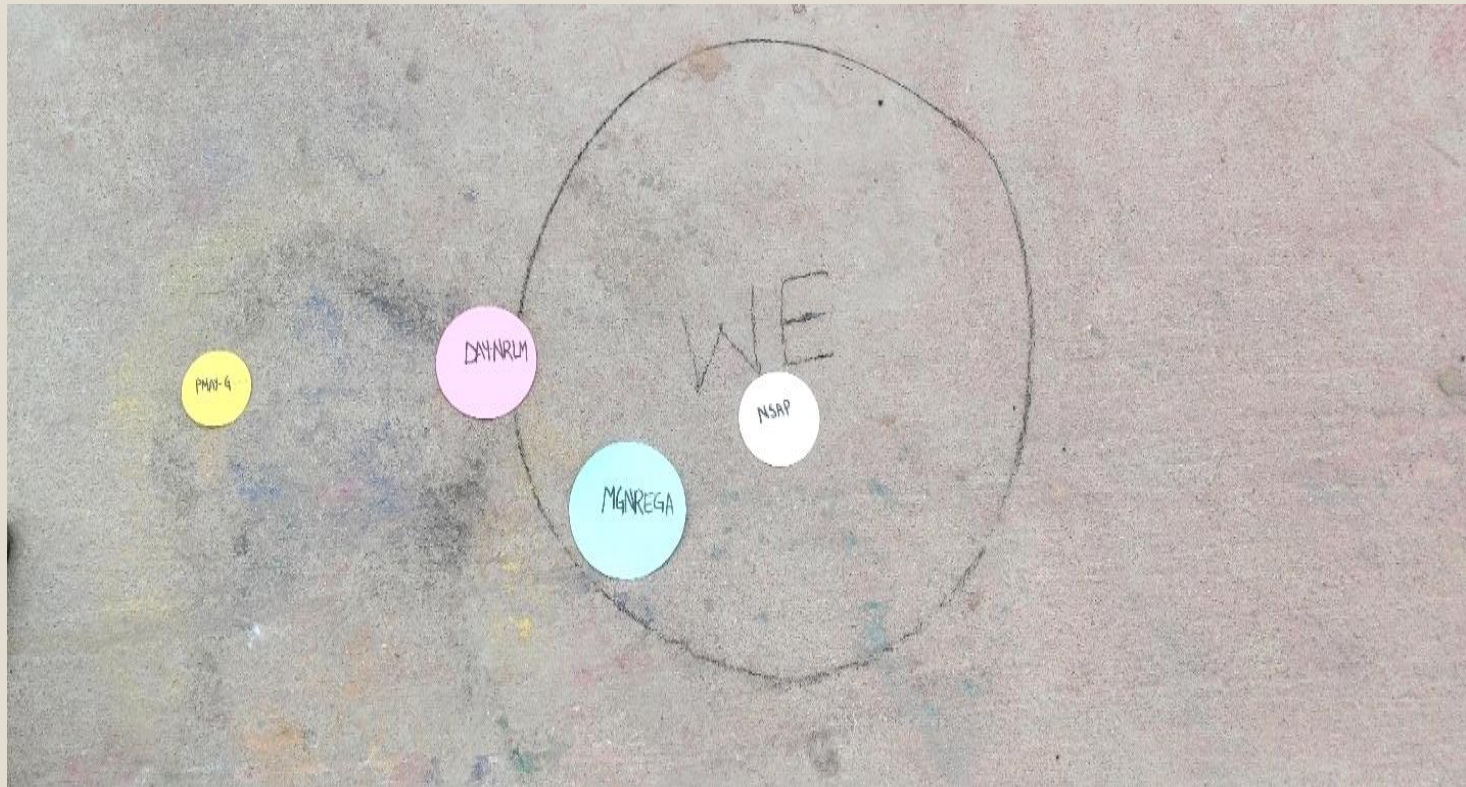
Various Schemes such as MGNREGA, NSAP and DAY-NRLM



# Causes of Poverty- Preference Ranking

Causes	G. Chandraiah	B. Ravi	A. Kumar	B Reddy	S. Shankar	Points	Rank
Landless	1	2	1	1	1	6	1
Liquor	2	5	4	6	6	23	5
Low Wages	6	3	3	4	2	18	3
Ignorance of Schemes	5	4	6	5	5	25	6
Illiteracy	3	1	2	2	3	11	2
Indebtedness	4	6	5	3	4	22	4

# Chapati/Venn Diagram of Poverty Alleviation Program



# MGNREGA





# Self Help Groups (SHGs)





# Fair Price Shop



# Livelihood Flow Charts



# Wealth Ranking

**Village Edulapur  
Wealth Map**

Socio-Economic Group	Assets	No. of households 0 → 5 households
<b>Group 1 - Land &gt; 10 acres</b> 		
<b>Group 2 - 5 &lt; Land &lt; 10 acres</b> 		
<b>Group 3 - 1 &lt; Land &lt; 5 acres</b> 		
<b>Group 4 - Land &lt; 1 acre</b> 		



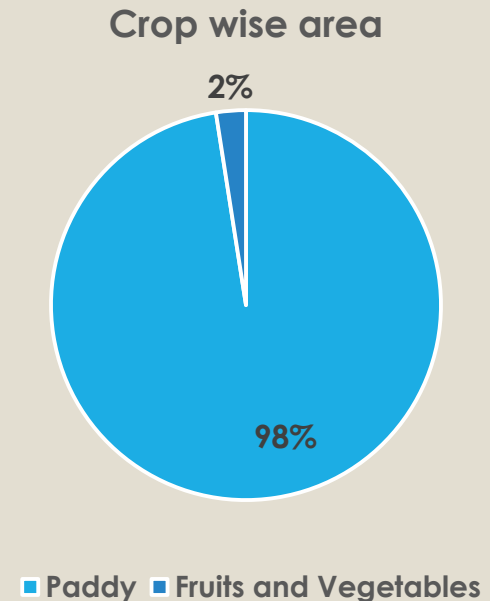
# Recommendations

- As observed, few members had shown lack of intent to repay loans received through SHG which demotivates other members to apply for loan. Awareness regarding the importance of repayment of loan or strategies could be developed so that the people taking loan repaid within time and everyone in the group could use the support for betterment of their lives .
- Start Government transportation to connect this village with others so that people could travel outside for work and earn their livelihood.
- Awareness about management of assets could be started so that people don't fall prey to easy money and lose out their assets.



# Agriculture

- Major crops- Paddy and Vegetables
- Soil types- Black , Red , Brown and Gray Soil
- Area under different crops
  - Total crop sown area:- 567acres
  - Paddy :- 553 acres
  - Fruits and vegetables:- 14 acres
- Average production of paddy
  - Kharif 28 quintal/acre
  - Rabi 33 quintal/acre
- Fertilizer Consumption
- Cost of Cultivation
- Live Stock



# Agriculture: Nursery



# Agriculture

## Schemes:-

### (a) Rythu Bandhu: -

5000/- per acre per person

443 farmers are covered

Amount 3745982/- during 2022-23  
for Rabi season

### (b) Rythu Bima: -

5 lakh death cover for a person  
age 18-60 year

Total enrolments -24

Since 2018 three claims have been  
settled



*Paddy farm*

# Agriculture

## Schemes:-

### (c) Pradhan Mantri Krishi Sinchai Yojana (PMKSY):

Implemented in 2019

6 farm ponds, 27 borewell recharge pits and 1 mini percolation tank were constructed

### (d) Soil Health Card Scheme:

One sample is taken once in every 2 years

7-8 samples per acre of land are taken

346 soil health cards were issued in 2019-20



*Borewell in paddy field*



# Agriculture

- Matrix scoring of usage of tree species in forest

Usages/Species	Timber	Medicine	Consumption	Agriculture/Live stock	Other
Teak	*****	**	Nil	*****	Nil
Eucalyptus	***	Nil	Nil	**	Nil
Temburini (Bidi leaves)	Nil	Nil	Nil	Nil	*****
Tamarind	Nil	Nil	*****	**	Nil
Cashew	Nil	Nil	*****	Nil	Nil
Sitaphal	Nil	Nil	*****	Nil	Nil
Morry	Nil	Nil	*****	Nil	Nil
Burugu	Nil	*****	Nil	Nil	Nil
Subabulu	Nil	Nil	Nil	*****	Nil

# Agriculture

## **Issues:-**

- Monkey's Menace
- Low Irrigation Facility
- Chemical Intensive Farming
- Non-availability of hybrid seeds
- Insufficient agricultural labourer

# Agriculture

## **Suggestions:-**

- Multiple Crops should be grown
- Encourage the farmers towards Organic farming
- Increase the number of farm ponds

# Panchayati Raj Institutions



## Gram Panchayat

- Constituted in 2003
- Last elections in 2019 with all members elected unanimously.
- First time Woman sarpanch
- Meetings held every month



## Gram Sabha

- Meeting held every 2 months
- Active participation of women
- Important issues discussed were CC road construction, Anganwadi building, water supply.



## Resource mobilisation

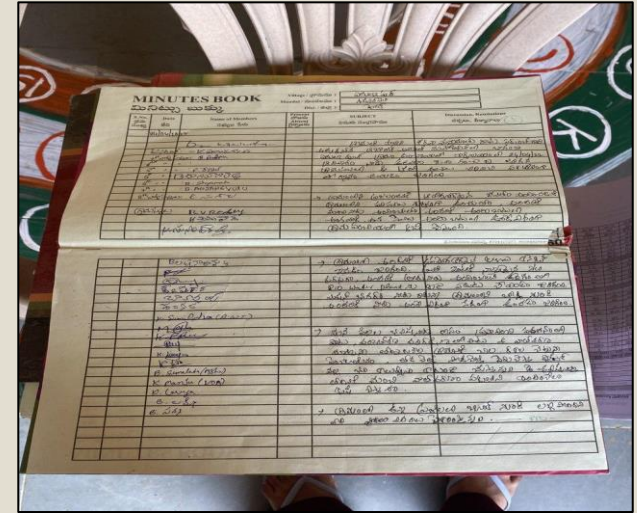
- House tax is only source of internal resource generation.
- External resource generation from State FC devolution, Central FC grants and State Development Fund.
- Expenditure on salaries, maintenance and sanitation.



# Panchayati Raj Institutions



Gram Panchayat office



Gram Sabha meeting minutes

Sl. No.	House No.	Owner Name	Address	Area (sq. ft.)	Rate	Amount	Remarks
1	101	శ్రీ. శ్రీ. వెంకటేశ్వర్లు	వెలంకల్ గ్రామపంచాయతీ కార్యాలయం	100	100	100	
2	102	శ్రీ. శ్రీ. వెంకటేశ్వర్లు	వెలంకల్ గ్రామపంచాయతీ కార్యాలయం	100	100	100	
3	103	శ్రీ. శ్రీ. వెంకటేశ్వర్లు	వెలంకల్ గ్రామపంచాయతీ కార్యాలయం	100	100	100	
4	104	శ్రీ. శ్రీ. వెంకటేశ్వర్లు	వెలంకల్ గ్రామపంచాయతీ కార్యాలయం	100	100	100	
5	105	శ్రీ. శ్రీ. వెంకటేశ్వర్లు	వెలంకల్ గ్రామపంచాయతీ కార్యాలయం	100	100	100	
6	106	శ్రీ. శ్రీ. వెంకటేశ్వర్లు	వెలంకల్ గ్రామపంచాయతీ కార్యాలయం	100	100	100	
7	107	శ్రీ. శ్రీ. వెంకటేశ్వర్లు	వెలంకల్ గ్రామపంచాయతీ కార్యాలయం	100	100	100	
8	108	శ్రీ. శ్రీ. వెంకటేశ్వర్లు	వెలంకల్ గ్రామపంచాయతీ కార్యాలయం	100	100	100	
9	109	శ్రీ. శ్రీ. వెంకటేశ్వర్లు	వెలంకల్ గ్రామపంచాయతీ కార్యాలయం	100	100	100	
10	110	శ్రీ. శ్రీ. వెంకటేశ్వర్లు	వెలంకల్ గ్రామపంచాయతీ కార్యాలయం	100	100	100	
11	111	శ్రీ. శ్రీ. వెంకటేశ్వర్లు	వెలంకల్ గ్రామపంచాయతీ కార్యాలయం	100	100	100	
12	112	శ్రీ. శ్రీ. వెంకటేశ్వర్లు	వెలంకల్ గ్రామపంచాయతీ కార్యాలయం	100	100	100	
13	113	శ్రీ. శ్రీ. వెంకటేశ్వర్లు	వెలంకల్ గ్రామపంచాయతీ కార్యాలయం	100	100	100	
14	114	శ్రీ. శ్రీ. వెంకటేశ్వర్లు	వెలంకల్ గ్రామపంచాయతీ కార్యాలయం	100	100	100	
15	115	శ్రీ. శ్రీ. వెంకటేశ్వర్లు	వెలంకల్ గ్రామపంచాయతీ కార్యాలయం	100	100	100	
16	116	శ్రీ. శ్రీ. వెంకటేశ్వర్లు	వెలంకల్ గ్రామపంచాయతీ కార్యాలయం	100	100	100	
17	117	శ్రీ. శ్రీ. వెంకటేశ్వర్లు	వెలంకల్ గ్రామపంచాయతీ కార్యాలయం	100	100	100	
18	118	శ్రీ. శ్రీ. వెంకటేశ్వర్లు	వెలంకల్ గ్రామపంచాయతీ కార్యాలయం	100	100	100	
19	119	శ్రీ. శ్రీ. వెంకటేశ్వర్లు	వెలంకల్ గ్రామపంచాయతీ కార్యాలయం	100	100	100	
20	120	శ్రీ. శ్రీ. వెంకటేశ్వర్లు	వెలంకల్ గ్రామపంచాయతీ కార్యాలయం	100	100	100	

House tax Record



RO plant in Gram Panchayat office

# ISSUES

Lack of  
internal  
resource  
generation

Gram Sabha  
meetings  
dominated by  
Backward  
Classes

Wrong  
perception that  
unanimous  
election is  
good.

Lack of  
training of  
Panchayat  
members

Lack of digital  
infrastructure at  
GP office

Sarpanch  
does not  
reside in the  
village

# Suggestions

Spread awareness about the importance of elections.

Proper training module for Panchayat members.

Computers and wifi facility in the GP office.

Explore more sources of internal resource generation such as selling manure generated from segregation shed or leasing Panchayat tractor.

# Cleanliness and Sanitation



## Waste Segregation

- Separate green and blue dustbins provided to households
- Segregation Shed set up under MGNREGA.
- Wet waste converted to manure.

## Cleanliness

- Daily cleaning of roads by Panchayat workers
- "Dry Day Friday" organised to clean stagnant water.
- Weekly cleaning of water tanks.
- Closed drains, so no open flow of sewage.

## Swachh Bharat Mission

- Village declared ODF in 2008 when it was also awarded Nirmal Gram Puraskar.
- Rs96,000 approved under SBM for toilet construction.
- 8 toilets constructed.

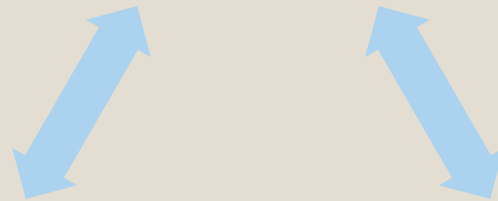


# Swachh Bharat Mission



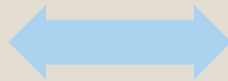
# ISSUES

No dustbins in public places



No public toilets

No taps in the toilets.





# Activities conducted in village



Waste Segregation Drive



# Drawing Competition





# Rangoli Competition



# Models of Social Change



## *Self Help Groups (SHGs)*

### Visible Triggers

DAY-NRLM

Stree Nidhi Scheme

### Invisible Triggers

High interest charged by Sahukars

Indebtedness

### Challenges

Lack of cooperation

Illiteracy

Risk of default

### Impact

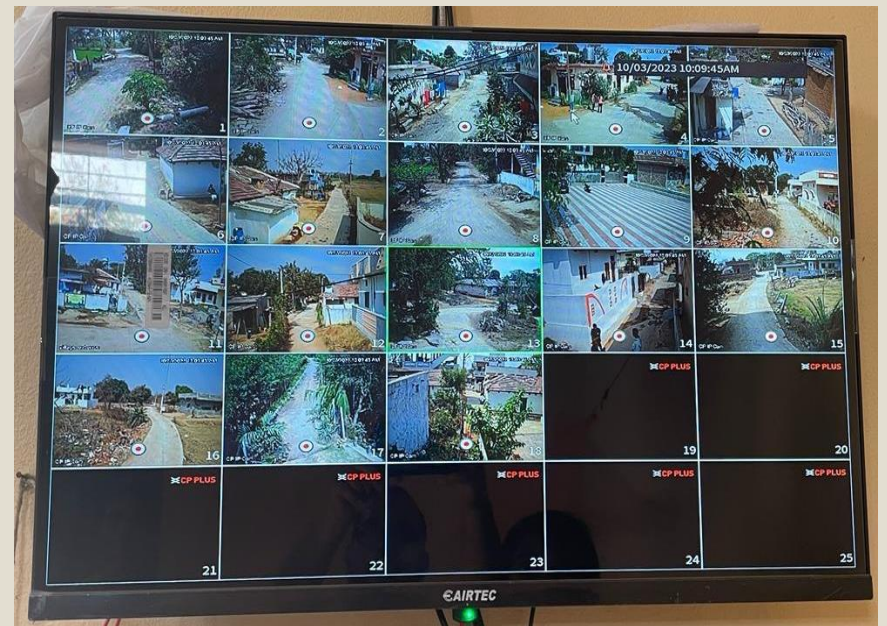
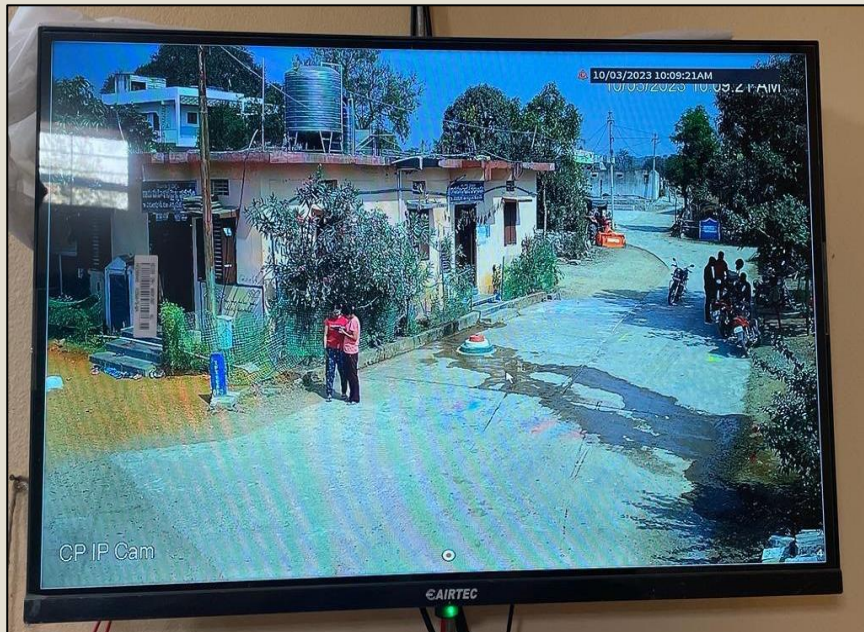
Habit of savings

New enterprise such as chicken corner, sewing machines

Women empowerment



# CCTV cameras





# THANK YOU

