

MULKANOOR

Village study report



Group 14

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Village profile

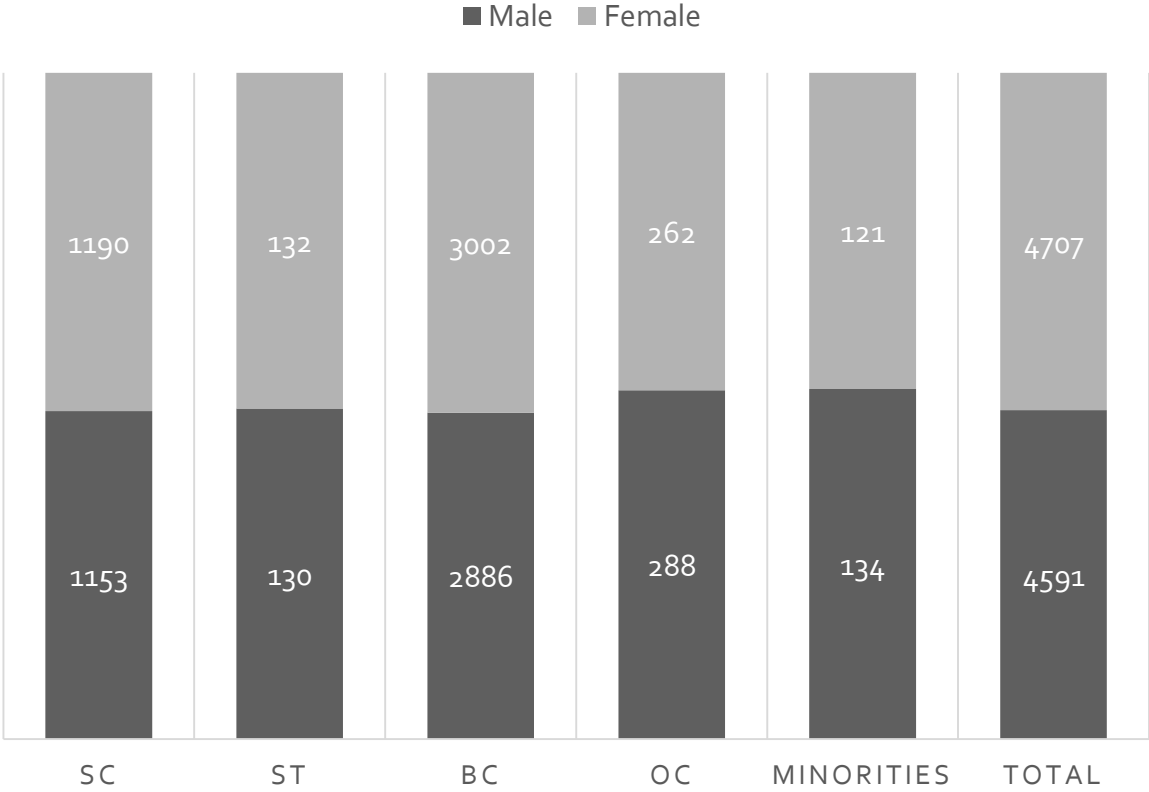


- Name of the Village Panchayat- Mulkanoor
- Mandal- Bheemadevarpalle
- District- Warangal (Urban)
- State- Telangana
- Language spoken- Telugu, English, Hindi
- Total Village Area : 4113.36 Acres
- Nearest city: Warangal (24.2 KM)
- Famous for its **Mulkanoor Cooperatives Rural Bank And Marketing Society Ltd & Mulkanoor's Women Cooperative Dairy**

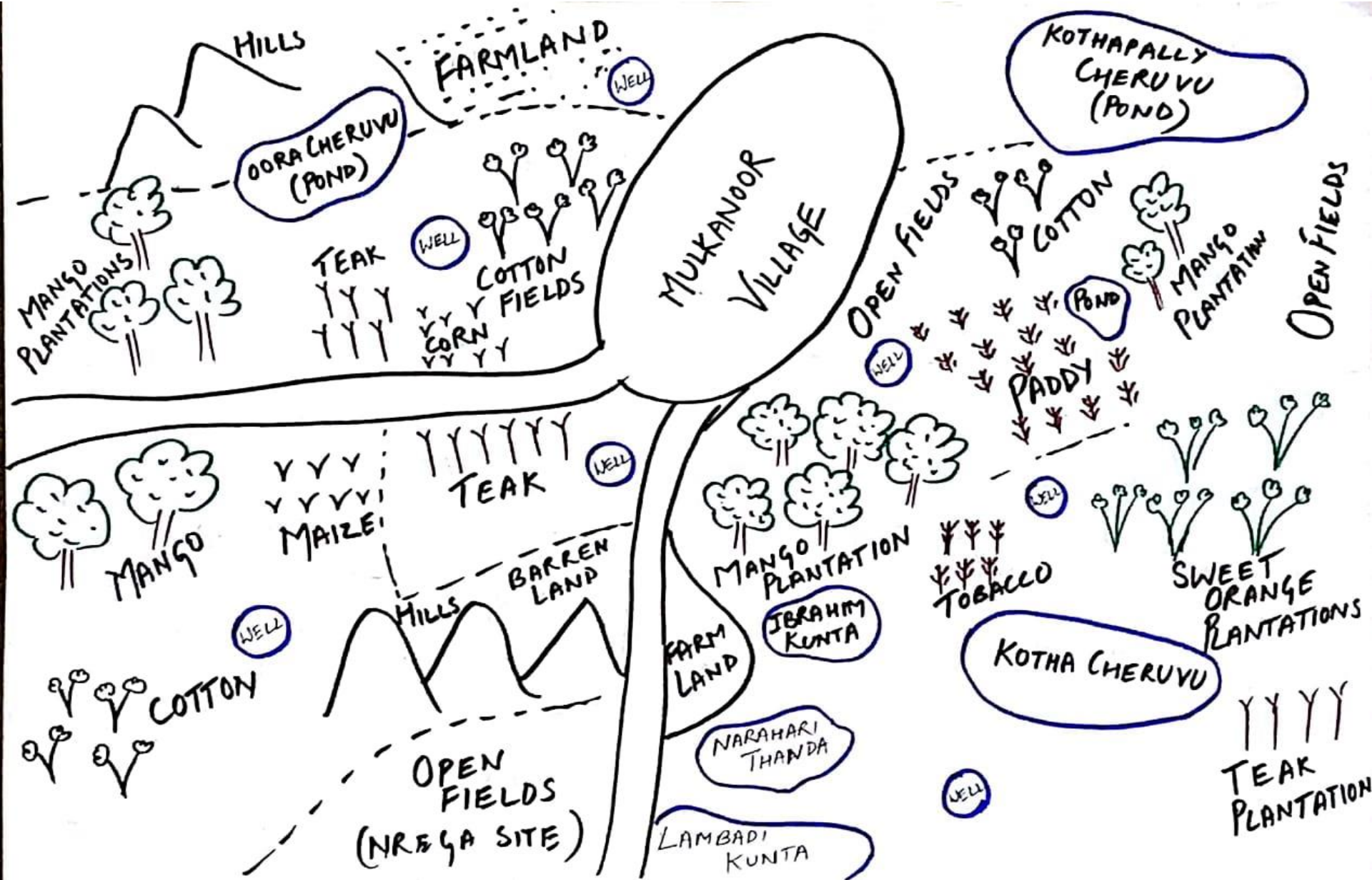
VILLAGETIMELINE

Event	Year
Gram Panchayat	1952
School	1956
Mulkanoor Cooperative Rural Bank and Marketing Society	1956
Tubewell	1960s
Electricity	1960s
Pucca Road	1970s
Water Supply	1970s
Landline	1970s
Television	1980s
Aanganwadi	1983
Mahila Sarpanch	2001-2006
Mulkanoor Women's cooperative dairy	2002
First SHG	2002
CC Road	2006
Cellphone	2008
Free from Naxalism	2010
ODF Status	2017

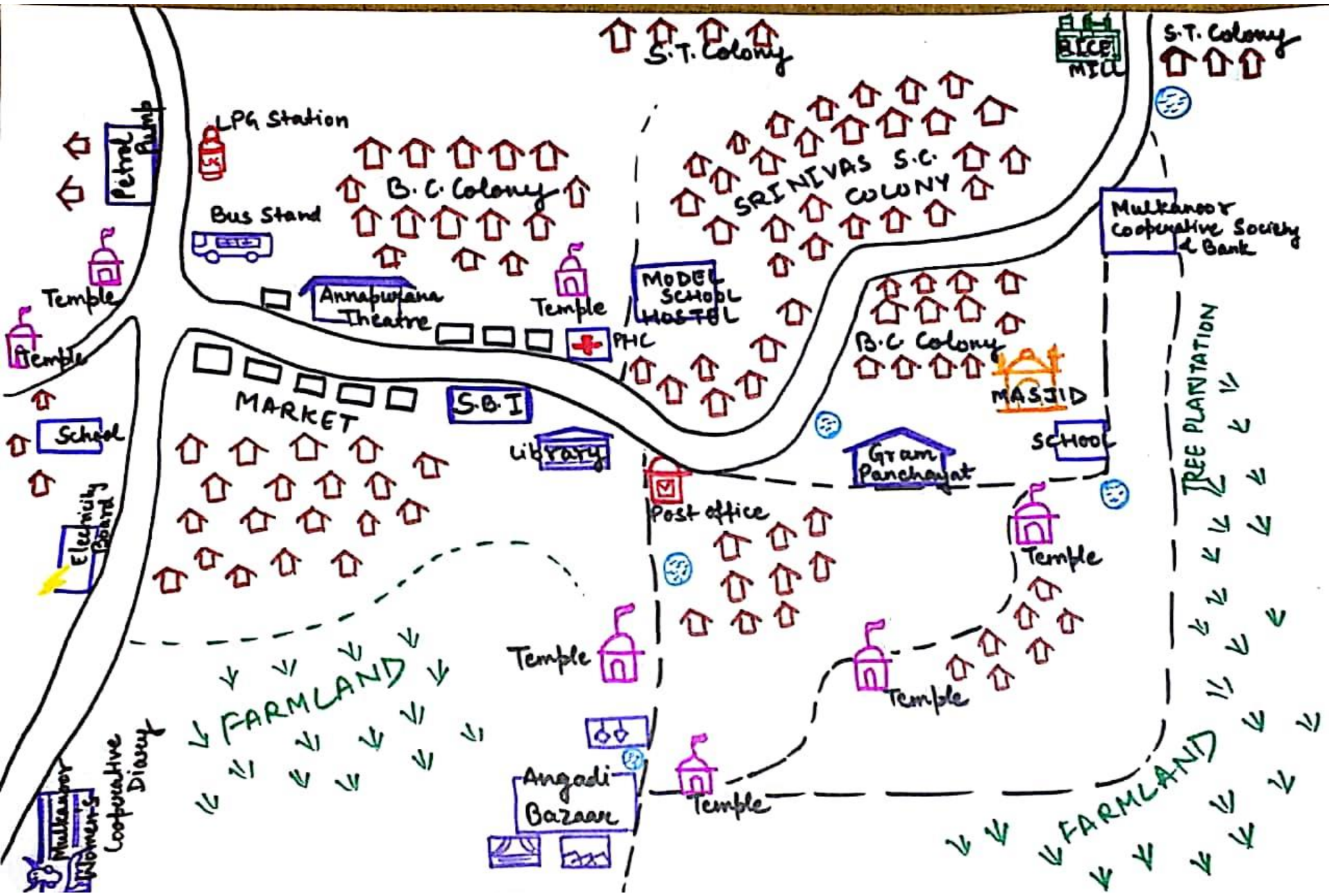
DEMOGRAPHY



Resource Map



Social Map



PUBLIC AMENITIES

	Nos.
PHC (Primary Health Care Centre)	01
Govt. Schools	08 (Primary:5, High School:3)
Banks	02
Anganwadis	08
Police Station	01 (at Mandal level)
Post Office	01
Bus Station	01
Fair Price Ration Shops	05
ANM & ASHA Workers	02 & 09
Bore Motors	11
Public Tap	17
Electrical Sub station	1
CCTV installed	8

Village Economy

- Mainly agrarian economy (engaging approx. 60% of the population)
 - Crop Farming
 - Dairy
- Small Businesses (appx. 10%)
- Daily Wagers (NREGA, Coolie workers etc.) [appx. 15%]
- Miscellaneous (Masonry, Weavers, washerman, Toddy Tappers, Beedi Makers etc.) [appx. 15%]

Pensions

Name of Scheme/ Category	No. of Beneficiaries	Amount in Rs per month
O.A.P. Pension	312	1000
Weaver's Pension	52	1000
Widow Pension	355	1000
Abhyastham	42	500
P.H.C. Pension	256	1500
T.T.Pension	25	1000
Beedi Workers	59	1000
Ontari Mahila	52	1000
Total	1153	

Agriculture Sector



TYPE:

- Rain fed
- Soil : Red and Black
- Total Cultivable Land: 2365 acres
- Total govt. land: 1053.14 acres (fit for Agri. 180.04 acres)
- Major Crops: Paddy, Cotton, Maize
- Major Fruit & Vegetables plantations : Mango, Sweet Orange, Sapota, Tomato, Ladyfinger
- Major Tree Plantations: Teakwood, Toddy

ISSUES:

- Dependence on Rainwater for irrigation
- Most of the farmers are marginal/small farmers having very small land for cultivation



PADDY



COTTON



MANGO

Other Major Plantations

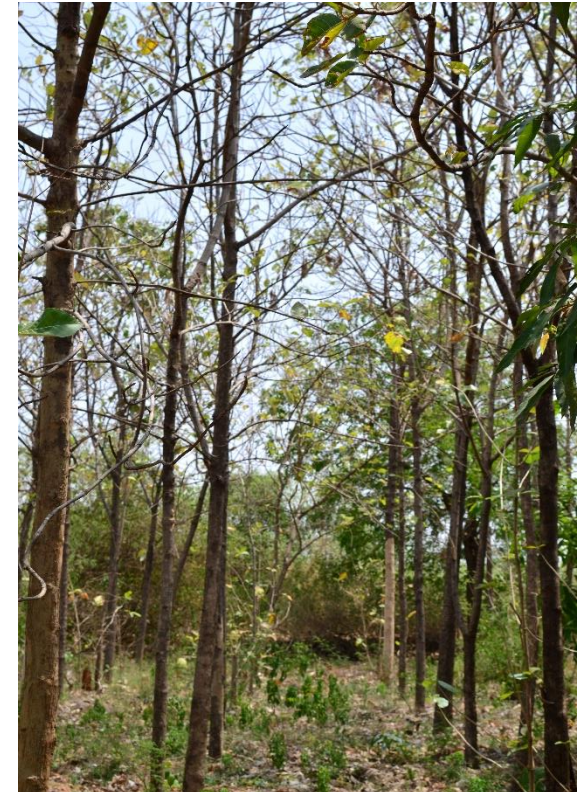
Sweet Orange



Toddy Trees



Teakwood Trees



Central and State govt. schemes for agriculture support

1. Mission Kakatiya (State govt. scheme)

- Launched in 2015
- Program aims at restoring all the minor irrigation tanks and lakes in Telangana State

Implementation status in Mulkanoor Village:

- Desiltation/ restoration of 6 water tanks is completed.
- Site in photo: Lambardikunta



RYTHU BANDHU SCHEME

- The scheme is also known as Agriculture Investment Support Scheme.
- The scheme was established on May 10, 2018.
- The Govt. of Telangana is providing Rs4000 per acre per season to support the farmers' investment twice a year.
- The govt. has allocated Rs 12000 cr. per year for the scheme.

STATUS :

The scheme is being implemented in the Mulkanoor village.

- No. of farmers identified: 1080
- Extent of land identified: 2622.33 acres
- No. of Pass books to be issued : 1030
- No. of Cheques to be distributed : 1122
- Worth Rs. 1,04,91,340

Harita-haram Scheme

- Large scale tree plantation programme implemented by Telangana Government (Launched in july,2016)
- Under this scheme 10000 trees are planted every year per village on government land.
- Every Households to be given- 6 plants (fruit trees).

Implementation Status in Village:

- 300 sweet oranges saplings have been planted
- 1000 teak trees have been planted out of which 750 have survived

Issue observed:

- Survival rate is low as very few people are employed to monitor the watering of plants
- At most sites ,rainwater is the only source of irrigation.



MGNREGS

(Mahatma Gandhi National Rural Employment Guarantee Scheme)

Assets created under MNREGA in Mulkanoor:

- 1 Farm Pond (20 m*20 m*2 m)
- 3 Fish Ponds (20*20 m* 1 m)
- Mango Plantations
- Continuous Contour Trenches (CCT)
- Tree Plantations (roadside)



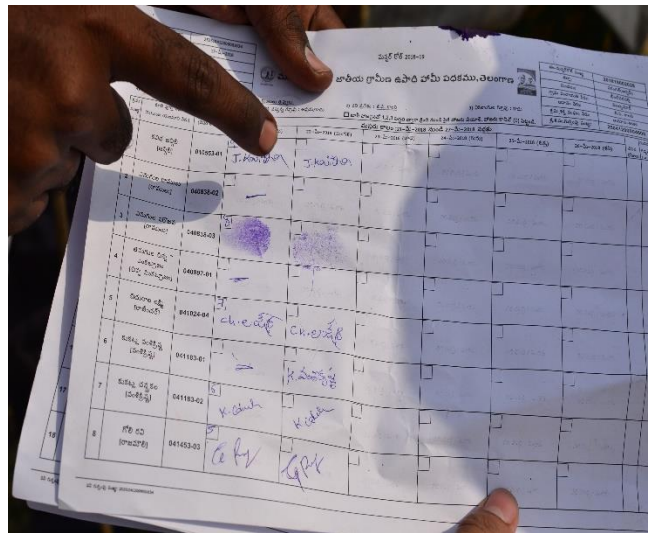


MNREGS site : *Oora Cheruvu*, Mulkanoor



Implementation Status in village

- In financial year 2017-18,
 - Total number of job cards issued- **949**
 - Total number of person days generated- **12789**
 - Average no. of days employment provided per household- **39.59**
 - No. of Individuals to whom wage employment provided- **393 (M- 89, F- 304)**
- At present ,**450** people are working under this scheme.



Education Sector

- Literacy rate in the village: **62.92%**
- Government School:
 - 5 Primary Schools
 - 2 High Schools (upto 10th Standard)
 - 1 Model School (6th to 12th)
- Other School/College:
 - 4 Private Schools (1st -10th)
 - 2 Cooperative Colleges

ISSUES

- Lack of Proper Infrastructure and Sanitation
- Non availability of drinking water in schools
- Teacher pupil ratio >1:40
- Lack of awareness regarding career opportunities



Primary School



Model School & Girls Hostel



Village Library

Suggestions:

- Need of renovation of Primary School buildings
- RO water facilities at every school
- Increasing the number of teachers
- Providing career counseling for skill development and employment opportunities

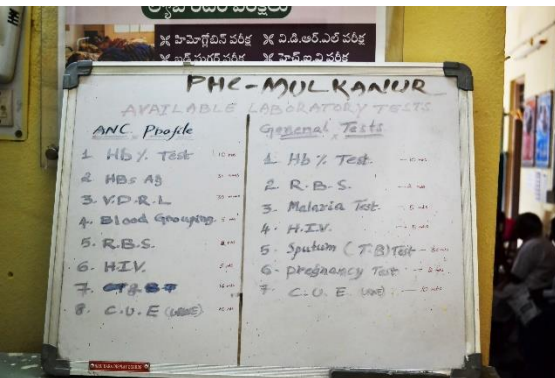
HEALTH SECTOR :

- 1 PHC
 - 6-bed primary care hospital
 - serves 6 villages in Bheemadevarpalle Mandal
- 2 Sub-Centre in Mulkanoor
- 2 ANMs
 - Recruited by District Medical Office
 - ANM-1 supervises ANM-2
 - Household Surveys for identifying children (0-5 yr) for Vaccination
 - Distribution of Medicines for diseases like BCG, Vitamin-K def., TB, Jaundice etc.
 - Post delivery injection
- 9 ASHAs
 - Collects data regarding the number of members in a household ,
 - number of pregnant women,
 - Number of children below 2 years etc.

PHC MULKANOOR



Dr. Keshav Rao, M.S. (Ortho)



Staff in PHC :

- 1 Doctor, 1 Pharmacist, 1 lab technician, 1 Health Supervisor, 1 Senior Accountant

Issues in PHC:

- Shortage of Nursing and Administrative Staff
- Lack of health infrastructure
- Shortage of funds

Suggestions:

- 2 Nurses, 2 Administrative Staff and four group-4 staff required in the PHC
- PHC to be made functional for 24*7 facilities
- a medical vehicle is required in PHC.

CENTRAL AND STATE GOVT. SCHEMES

1. Mission Indradhanush :

- Vaccination of children under the age of 2 years and all pregnant women against 7 preventable diseases.

* Implemented only twice, in 2016 and 2017 in the month of April, May and June.

Children vaccinated under this mission : 28

Pregnant women vaccinated under the scheme : 7

2. National Rural Health Mission

- National AIDS control programme
- Pulse Polio
- TB control
- Maternal and Child Care programme (Pre natal and Ante Natal)

3. KCR KIT SCHEME:

Under this scheme, the mother and kid care items will be provided to newborn babies and their mothers. The beneficiaries will get a financial help of 12000/-.

Implementation Status in the village	
Total registration under KCR scheme	543
No. of children registered	242
No. of KCR kits distributed	17
First immunization at 9 months	185



Status of Basic Amenities

- Electricity:

The village is almost electrified with proper metre reading equipment in almost every household.

- Water:

- Borewells and Kunta water is supplied through pipeline (supplied once a week)
- Drinking water is major issue here. People have to buy filtered water
- No proper drainage and sewage system in S.C. Colony.

- One Post Office

- One Police Station of Mandal level

- One nationalized bank- State bank of India

- One Cooperative Bank

ISSUES RELATED TO BASIC AMENITIES



Limited supply of water:

Water is supplied only once a week though pipeline. Lack of clean drinking water. People in the village have to buy filtered water cans at the cost of 5 for 20 ltr.

Lack of Drainage/Sewage System:

There is no proper drainage and sewage system in the village

No proper solid waste management system:

There is no proper solid waste management system in the village

SCHEMES RELATED TO BASIC AMENITIES

Mission Bhagiratha:

A project to provide safe drinking water for every village and city household in the state.

Established on 6 Aug, 2016

Implementation Status in village:

Digging of trenches is in progress at some places.

Project is expected to complete in next 6 months.

MULKANOUR POLICE STATION

- Estd. Year: 1993
- No. of Villages Covered in the Circle : 11
- Average Crime Rate: 170 per year (M.O.)
- No. of Staff: 1 S.I + 1 A.S.I +4 HC + 14 Const.
- Police Vehicle: 1
- Patrolling Hours: 10 pm to 5 am
- Cctv Cameras: 8

Issues:

Shortage of Staff and Police Vehicles



Anganwadis

- No. of Anganwadi centres: 8
- Assisted by 1 worker and 1 helper
- Facilities Provided
- Preschool activities for children(0-5 yrs) { in Telugu & English }
- Basic healthcare facilities and daily meals for pregnant women and children
- Nutrition, education and supplementation
- Meal composition: eggs, milk, rice, sambhar, dal



Issues

- Electricity issues in some of the Anganwadis
- No separate toilets available in the two anganwadis visited
- Dilapidated buildings; inapt and/or non-availability of requisite infrastructure including proper storage facilities in Anganwadis no. 5.
- Non Availability of Furniture, especially for Pregnant Women



SELF HELP GROUPS (SHGs)

Total V.O.As : **09 (Spoorthi, Varsha, and others)**

Total No. of Self Help Groups: **232**

Total No. of Members : **2289**

Basic Features/ Contributions of SHGs:-

- Disbursal of loans for small business, marriage, housing, cattle rearing etc to members.
- Co-operating with Gram Panchayat in various programmes like green day and Swachh Bharat
- Providing pension and scholarships to families through various funds e.g. Streenidhi, Abhyastham
- Transparency in business transactions maintained through annual audits.

Issues:

Working from a rented premises or in the homes of V.O.As.



Mulkanoor Cooperatives Rural Bank And Marketing Society Ltd

- Estd. In the year 1956 by Late Sri. A K. Vishwanath Reddy

MISSION:

“ Voluntary, Democratic, Accountable, Self Reliant Cooperative to ensure farmer control over Agricultural Production & Marketing ”

PROGRESS :

	1956	2017
Members	373	7404
Shares	Rs. 2,300	Rs. 15.85 Crores
Thrift Deposit	----	Rs. 26.89 Crores
Employees	1	138
Storage Capacity	----	38,078 M T

Services

Economic

Loaning

- Seasonal Crop Loan
- Medium Term Loan
- Long Term Loan
- Normal Crop Loan

Savings

- Shares
- Thrift Deposits
- Fixed Deposits
- Saving Deposits
- Current Deposits

Agriculture

Inputs

- Fertilizers
- Pesticides
- Seeds
- Technical Support

Marketing

- Agri. Produce Procurement
- Value Added Services
- Sale of Products
 - Paddy Seed
 - Rice
 - Cotton Bales

Social

Consumer

- Cloth Shop
- Food Grains Shop
- Petrol Pump
- Cooking Gas (LPG)

Welfare Services

- Funeral Expenses
- Drinking Water
- Scholarships to Students
- Animal Health Camps
- Member Health Camps



MULKANOOR WOMEN'S COOPERATIVE DAIRY



- Came into existence on August 17, 2002.
- Brainchild of Mulkanoor women who started exploring ways of investment which would benefit a large section of poor people.
- Mulkanoor Cooperative Rural Bank supported this dairy venture.
- Corporate Dairy Union under which there are 159 primary Women Corporate Dairies (WDCs) within 30 KMs of Mulkanoor.
- 22,025 members , comprising of rural Telangana women only.
- Also arranges supply of Cattle feed on subsidy to WDCs.
- Provides Primary health care of milch cattle at village level



PARABOILED RICE MILL AND COTTON GINNING PLANT, MULKANOOR



- Estd. Year- 1964 by **Mulkanoor Cooperatives Rural Bank And Marketing Society Ltd**
- Provides Storage facilities and Processing of Paddy and Cotton crops received from the member farmers from 18 villages in the area.
- 28 employees



IMPLEMENTATION OF GRAM SWARAJ ABHIYAN



1. PM Ujjwala Yojana:

39 LPG connections have been provided to BPL families under this scheme.



*Total LPG connections in Mulkanoor: 907

2. Saubhagya (Sahaj Bijli Har Ghar Yojana)

- Scheme has not been implemented in this village as 97% of the households are already electrified.
- However, 16 connections were provided under Deen Dayal Upadhyay Gram Jyoti Yojana

3. UJALA Scheme

The scheme has not been implemented till date. However, as confirmed by the officers in Electricity board, scheme will be implemented within 5-6 months.

4. PM Jan Dhan Yojana

- Total accounts under PM Jan Dhan Yojana: approx. 5000 (in SBI)
- Out of these only 3000 are active
- Total savings account in SBI : 6500 (including Jan Dhan accounts)
- Total Savings Accounts in Post office: 5000 (approx.)
- Sukanya Samriddhi Accounts: 3000 (Approx)

5. PM Jeevan Jyoti Bima Yojana

- Total insurance policies provided under PMJJBY : approx. 3500

6. PM Suraksha Beema Yojana

- Total insurance policies provided under PMSBY : approx. 2000
- * 20 claims have been settled till date

Swachh Bharat Mission

- To make the village clean and open defecation free , toilets are being constructed in every household.
- Approx. 544 toilets have been built/financed in the village under the scheme.(a few are under construction)
- The village has been given ODF (Open defecation free) status in Year 2017.

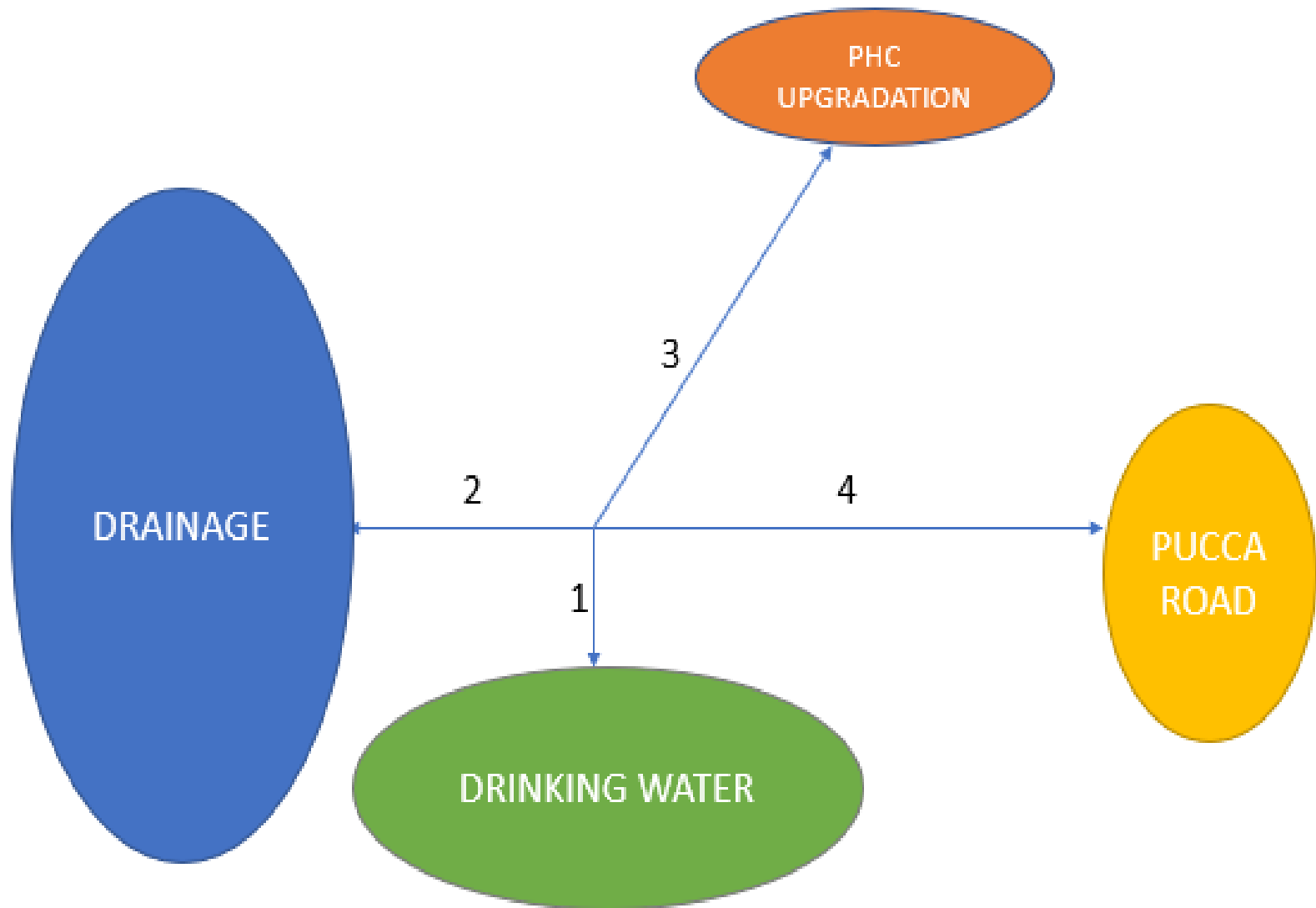
Other State Government Schemes:

- Kalyan Lakshmi & Shaadi Mubarak
 - Grant of Rs. 1,00,116
 - provided to 58 SC/ST families since 4 March, 2016.
- **2 BHK** Housing Scheme:

40 houses are being constructed










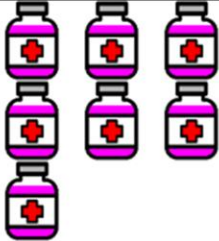





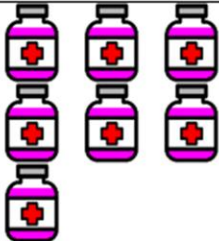










Chapati Diagram



Pair wise Ranking Matrix

Papaya	Sweet Orange	Sapota	Mango	Banana	Plant	Score	Rank
-	OR	SA	MA	PY	PY	1	4
OR	-	OR	MA	OR	OR	3	2
SA	OR	-	MA	SA	SA	2	3
MA	MA	MA	-	MA	MA	4	1
PY	OR	SA	MA	-	BA	0	5

SEASONAL ANALYSIS

	Health	Drinking Water	Fodder	Employment	Migration
<p>Summer</p> 					
<p>Rainy</p> 					
<p>Kharif Harvest</p> 					
<p>Rabi Harvest</p> 					

Recommendations

- Implementation of a robust DBMS at the village panchayat level
- Ensuring the provision of separate toilets, supply of drinking water and adequate furniture in Anganwadis as per their requirements.
- Upgradation of the PHC status to 24*7 with the adequate staff.
- Need of a separate office building for SHGs.
- Primary schools' buildings needs to be repaired.
- Connecting toilets to biogas digesters(The Ethiopia Model)
- Waste management at the dumpyard
 - Hazardous waste separation
 - Waste to energy
 - Biomethanation from organic waste and generating renewable energy
 - Composting (Vermi & Windrow composting)

Learning Outcomes

- Relating policy making with relevance to the final beneficiary
- Evaluating how the village is in consonance with the spirit of self sustenance and village autonomy
- Opportunity to experience the rural development at ground level
- As effective ASOs, providing the right and “targeted” assistance in policy making keeping in mind the ground realities we witnessed first hand
- The “humanisation” of data; not treating the data as number but as an individual

Vote of Thanks

- We would like to extend our heartfelt gratitude to :
 - Mr. T. Ramu (DRDO)
 - Mr. K. Ravinder (MPDO)
 - Mr. G. Devanandam (APM)
 - Mr. Vanga Ravi (Sarpanch)
 - Mr. Vijendar(Assistant Statistical Officer)
 - Mr. Mirza Shahbaz Baig (Panchayat Secretary Assistant)
 - Mr. Gopi (Caretaker- MCRB)
 - Mr. Migoli (Caretaker- MCRB)

And the entire villagers of Mulkanoor!!

Thank You