

MEMBERS

Group 10:			Group 12:	
1.	Chandu Endluri	A03	 Mayank Agrawal A17 	
2.	Souvik Maity	A09	2. Nitesh A24	
3.	Pranav Wadhwa	A13	3. Ankit Goyal A32	
4.	Divij Sahani	A39	4. Saurabh Pandey A36	
5.	Vivek Tanenia	A52	5. Prasant Kumar A41	

DISTRICT: YADADRI BHUVANAGRI

- Administrative headquarters located at Bhongir.
- Part of the Nalgonda district before the re-organisation of districts.
- Area 3,091.48 sq km
- Population 726,465 [Census 2011]
- The district comprises 16 mandals and 2 revenue divisions – Bhongir and Choutuppal
- The district boasts of Jain Temple at Kolanpak and Bhogir Fort.
- Birth place of **Andhra Mahasabhalu**, which ushered in the Indian Freedom Movement in the Nizam state.



DISTRICT: YADADRI BHUVANAGRI

- Yadadri Bhuvanagiri also known as Yadagirigutta is a popular hindu temple situated on a hillock in Yadagirigutta.
- The temple is an abode of **Narasimha Swamy**, an incarnation of Lord Vishnu.
- 60 km from the Hyderabad, the flow of devotees / pilgrims visiting the temple for worship is very high.
- Bhongir fort, which stands on a monolithic rock, is a massive impregnable structure erected by <u>Chalukya</u> <u>ruler, Tribhuvanamalla Vikramaditya VI.</u>
- Kolanupaka Jain Mandir, near Aler town is a 2000year old temple. Pilgrimage center for <u>Svetambara</u> Jains.





MANDAL: <u>BHOODAN POCHAMPALLY</u>

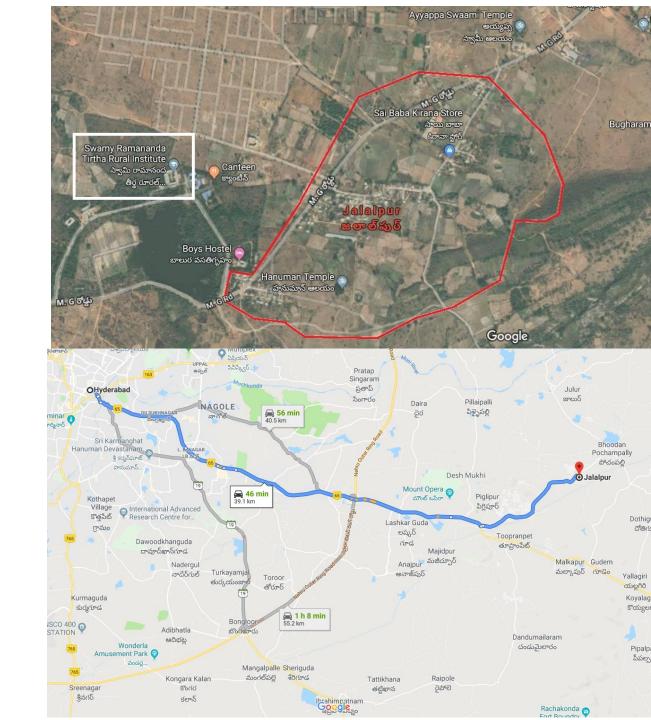
- History: **Bhoodan Movement** or **Land Gift Movement**
- Acharya Vinoba Bhave in 1951 at Pochampally
- Persuade wealthy landowners to voluntarily give a percentage of their land to the landless people.
- **C Mallesham** 1991, machine for automating the time consuming, laborious and painful **Asu** process of **winding of yarn** before the dyeing and weaving is done.
- Recognized by <u>National Innovation Foundation</u>
- Pochampally Saree or Pochampalli Ikat
- Area 28.42 sq km
- Population 12,972 [Census 2011]
- Density 460/km²





JALALPUR

- District Yadadri
- Mandal Bhoodan Pochampally
- Distance from Hyderabad 40km
- Distance from Pochampally 3km
- Distance from Bhongir 30km
- Nearest Railway Station Bibinagar
 20km



DEMOGRAPHY



POPULATION

• Total Population= 1470

• MALE: 739

• FEMALE: 731

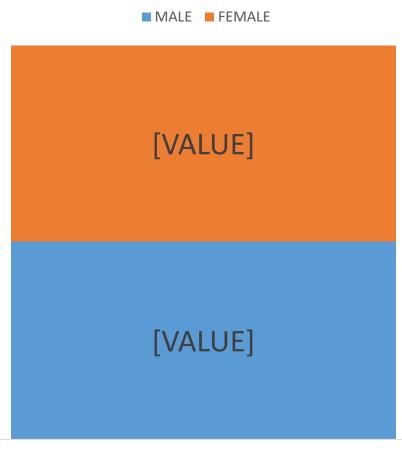


Chart Title

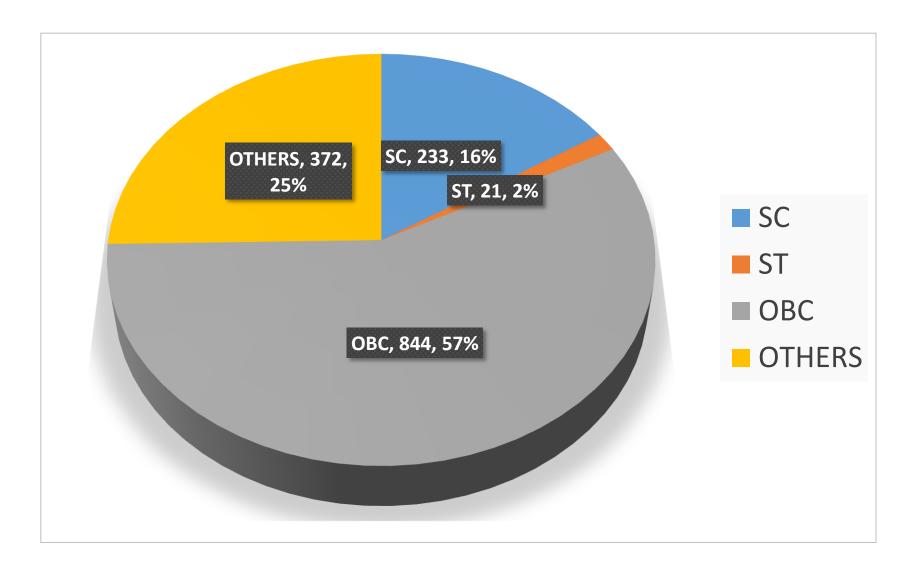
CATEGORY WISE DISTRIBUTION

• SC: 233

• ST: 21

• OBC: 844

• OTHERS: 372



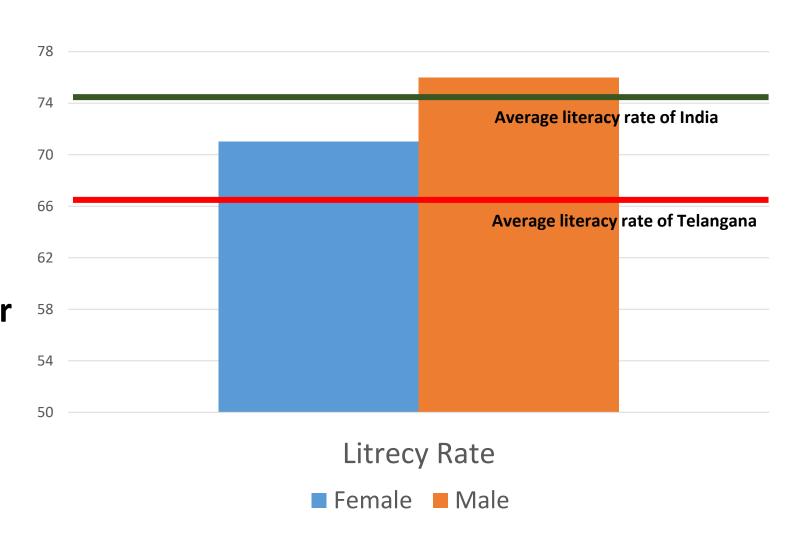
LITERACY RATE

• Male: 76%

• Female: 71%

• Total: 73.5%

• Literacy rate higher than average literacy rate of Telangana State (66.46%)



DISTRIBUTION OF LAND

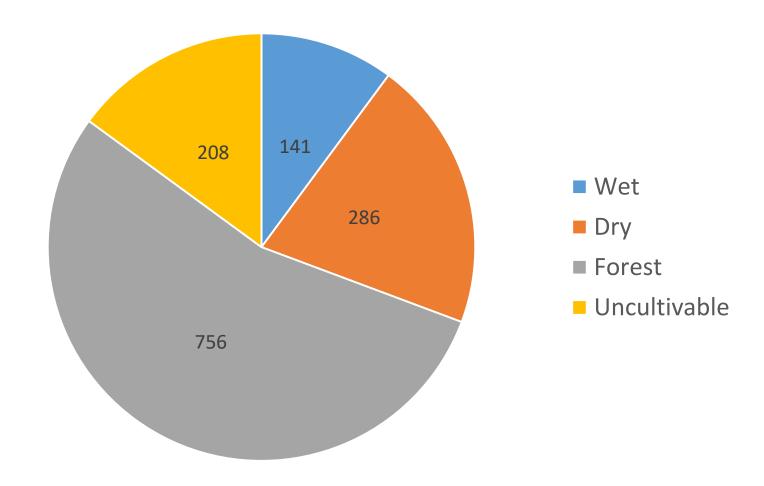
Land use in Acres:

• Wet: 141

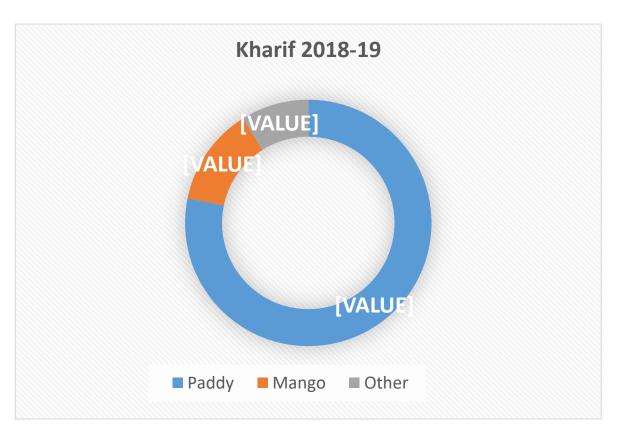
• Dry: 286

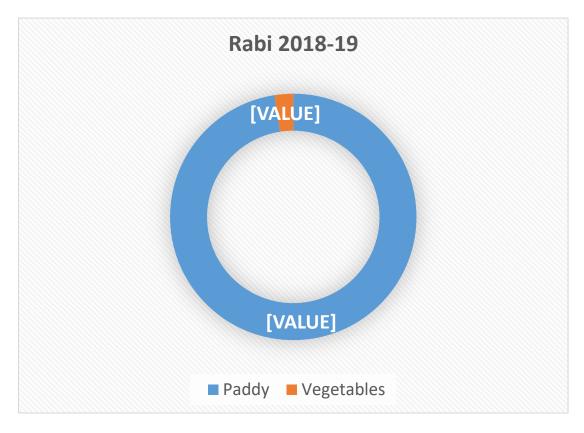
• Forest: 756

• Uncultivable: 208



CROP-WISE SOWN AREA

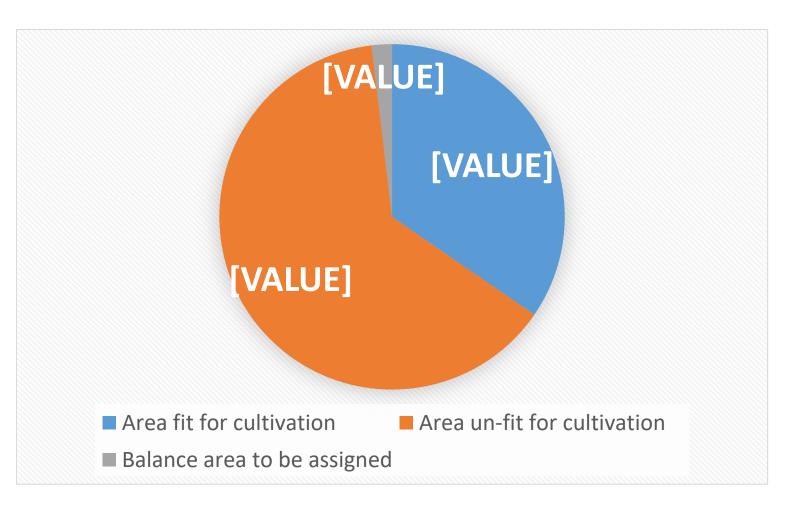




(In Acres)

GOVERNMENT LAND

- Total Govt Area (in acres) 211.29
- Area fit for cultivation 73.08
 - ∘ Area assigned 61.28
 - Alienated public purpose 7.20
- Balance area to be assigned 4.00
- Area un-fit for cultivation 134.21



EXPERIENCE THROUGH TRANSECT WALK

- Cement Concrete Roads total no. 15
- 24 hrs power supply
- Water supply through Musi river, private borewells, local tanks
- Drinking water through RO supply (pvt and govt)
- Pucca Homes
- Cropping pattern Paddy
- Open defecation free village Toilets made 10 yrs ago
- Shops like general store, vegetable shop, dairy, tailoring shop, meat shop



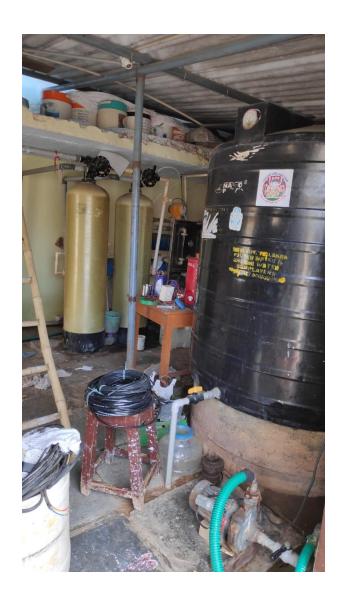


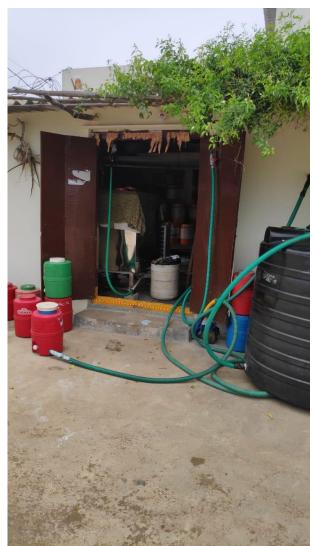






RO PLANT











SOCIO-ECONOMIC CONDITIONS



EDUCATION

• Current Status:

- Literacy Rate 73.5% (as per 2011 Census)
- No Discrimination towards education of Girl Child.
- Existing Infrastructure
 - Aanganwadi center upto Class 1st.
 - Primary School upto Class 5th.



AANGANWADI CENTRE



AANGANWADI CENTRE











AANGANWADI CENTRE (CONTD...)



< 3 Months





> 3 years

Height Measurement

3 months - 3 years

EDUCATION (CONTD...)

• Problems Associated:

- No Higher Secondary Schools.
- Lack of proper infrastructure
- Students from class 1st, 4th and 5th / 2nd and 3rd getting taught in same class.
- No fans , table , chair, benches in class.





GOVT'S STEPS

• Free Education Scheme for all











SUGGESTIONS

- Providing basic infrastructure to the schools.
- Facilities like school bus.



<u>HEALTH</u>

- Current Status:
 - No prevalent Disease
 - Low Mortality Rate
- Infrastructure:
 - Health Sub-Center in village.
 - Dependency on Hospital in Pochampally (approx. 3km away).

HEALTH (CONTD...)

- Problems Associated:
 - High Fluoride Content in Drinking Water.
 - Mixing of waste water from chemical factory into drinking water.
 - Lack of proper drainage system.
 - Lack of waste management system.





GOVT'S SCHEMES

- Free Vaccination Scheme.
- KCR Kit for Newly born baby.
- Child Mother Care: Rs.
 13,000 for Girl child and Rs.
 12,000 for boy child





KCR KIT

SUGGESTIONS

- Proper Health care centre in the village.
- 24X7 emergency ambulance available at health centre.
- Awareness program for new diseases.



SOCIAL LIFE

- Current Status:
 - Sex Ratio: 1:1
 - Avg. age for marriage men: 27 yrs & women: 23 yrs
 - Inter-caste/Love Marriages allowed.
 - Equal distribution of parental land among children.
 - No child marriage
 - No child labour
 - Crime Rate : Very less

- Festivals:
 - Ram Navmi
 - Moharram

Celebrated by all communities



PROBLEMS

Dowry



Drinking Habits





GOVT'S SCHEMES

• Rs. 1 Lakh for marriage of girl child (Kalyana Lakshmi yojna).



SUGGESTIONS

- Social Awareness program discouraging drinking habits of people
- Awareness regarding Dowry Act.





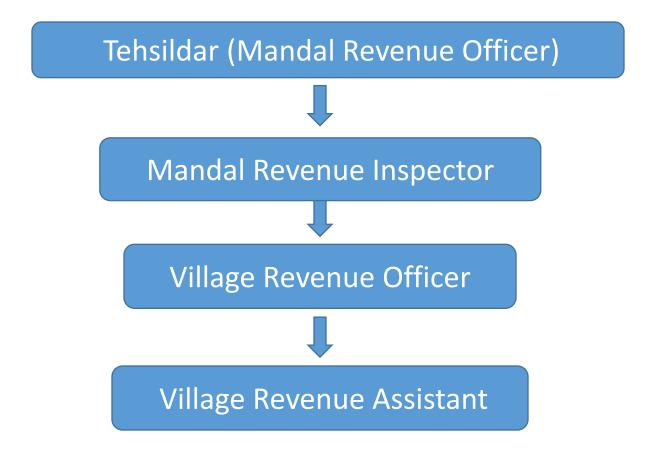
PANCHAYATI RAJ

Zila parishad (Bhongir, Dist-Yadadri) Mandal Parisha (Pochampalli) Gram Panchayat (Jalalpur) (Chairman is Sarpanch: Pavae Rajitha Reddy) 8 wards

SARPANCH - PAVAE RAJITHA REDDY



REVENUE DEPARTMENT



SARPANCH

Unique features

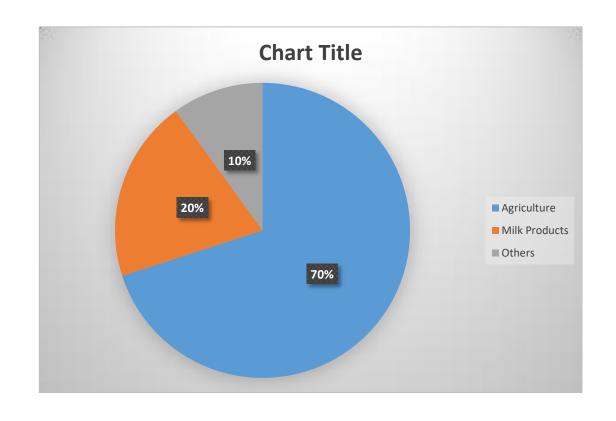
- ➤ Category wise rotation of Sarpanch post
- ➤ Last Sarpanch was from reserved category
- ➤ Present Sarpanch is from general category (but the seat was reserved for a woman candidate)
- ≥50 % reservation for women in PRI and Municipalities in Telangana

POVERTY, UNEMPLOYMENT, LIVELIHOOD...

- 80% approximately <u>Below Poverty Line</u>
- No of ration cards 363
- No of job cards in gram panchayat 304
- No of pensioners in gram panchayat
 - Old age pensioners 44
 - Disabled pensioners 21
 - Widow pensioners 46
 - Weavers 10
 - Toddy tapers 21
 - Single women 2
 - Beedi workers 0

MAJOR LIVELIHOOD SOURCE

- Agriculture (70%)
- Milk Products (20%)
- Others (10%)
 - General Stores (04 shops)
 - Fishermen (30 Families)
 - Weavers (10 Families)
 - Taari Tapping



MGNREGA

- Various types of MGNREGA projects in Jalalpur:
 - **≻**Horticulture
 - ➤ Farmer based works waste land development for farmers having less than 5 acre land ownership (farmer to be either SC/ST or SF/MF) and District Magistrate sanction required
 - ➤ Water conservation work (eg; feeder channels)
 - ➤ Village development works (eg; toilets, buildings, roads)



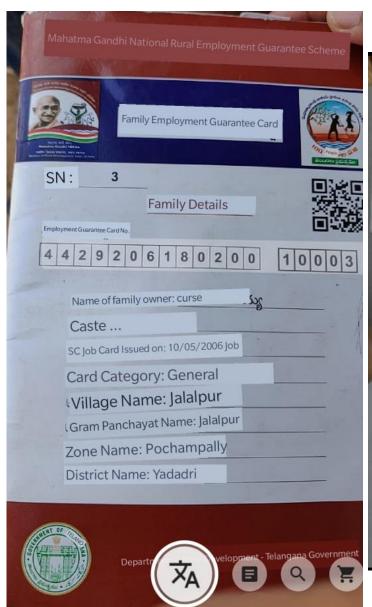


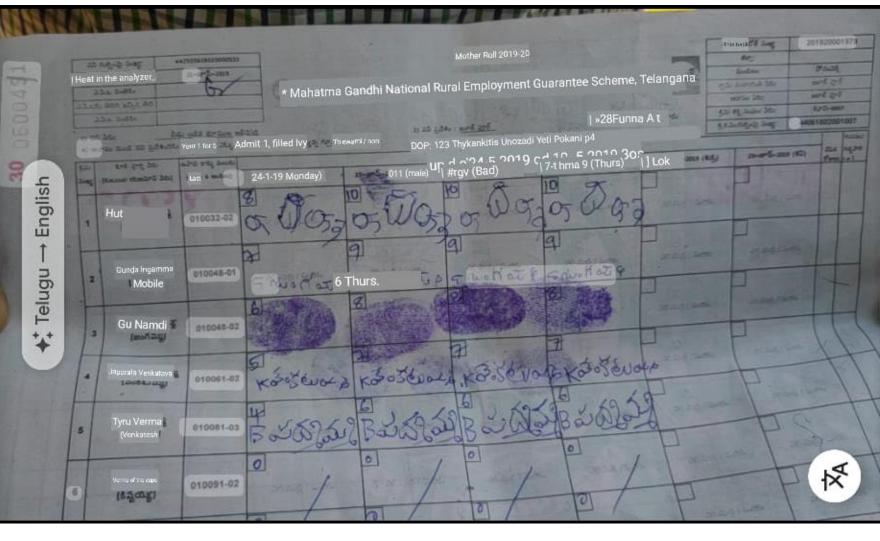
MGNREGA

- Wages are calculated as per actual work done
- Actual scenario wage is Rs 150 per day approximately which can maximize to Rs 210 per day with extra allowance of Rs 5 per day for water
- In 15 days if no work unemployment allowance (actual scenario- no such situation has arisen)
- Payment through post office with Aadhar link
- Payment frequency: once in 2 weeks-4 weeks.
- Work order is issued on Monday for the week.
- Equipment used were 4 years old
- Minimum age to work 18 years and maximum age has no limit
- Working hours
 - ➤ Summer 6 am to 11 am and 3pm to 6 pm
 - ➤ Winter 9 am to 5 pm

PROBLEMS

- Less Wages in summer @ Rs. 60-70 per day.
- Due to heat, ground is hard to break.
- Though they work hard in summer, walking 5 Kms daily to & from work spot, as productivity is less they get paid less due to measurement based payment.





MGNREGA Card MGNREGA Entry Register

SELF HELP GROUP

- Total no of SHG in Jalalpur 29
- Some of the SHG group names- Meghna, Venkateshwara, Sai Baba, Chaitanya
- Most group consists of 10 to 12 people
- Bank loans are taken by these groups from banks like Canara bank, Andhra bank
- Maximum loan taken by group chaitanya 7 lacs
- Most common entrepreneurship of these SHG:
 - ➤ Animal husbandry (sheeps, goats, buffalo)
 - ➤ General stores
 - ➤ Vegetable shops
 - ➤ Tailoring shops

<u>AGRICULTURE</u>

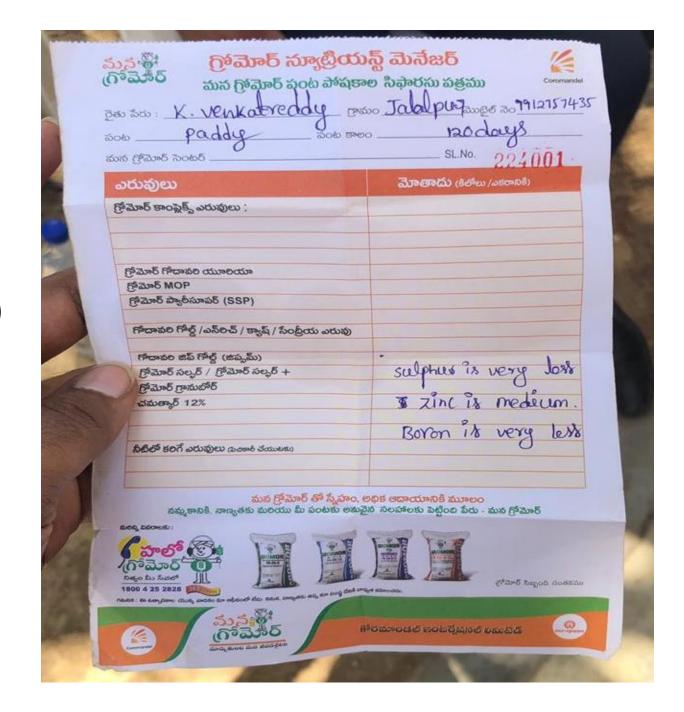
- Main Crops Paddy
- Other Crops Vegetables,
 Horticulture (1-2 farmers).
- Fertilizers Urea, DAP
- Pesticides- Monochrotophos
- HYS MTU 10-10, 1156, BPT
- 95% Paddy farming (June Sep, Dec – April)
- Basic technology used in agriculture.

- Govt. Incentive: 10,000/ Acre for seeding
- Rs. 1710/Quintal.
- Lease Farming

PROBLEMS IN AGRICULTURE

- Musi river pollution
- High amount of chemicals coming through water which affects the crop
- Villagers not aware about the ill effects of chemically polluted water
- Only secondary treatment of water by the industries even after tertiary treatment was recommended.
- Women working in paddy fields get rashes and other health issue, they earn 20 rs per day and end up losing 50 rupees for medical expenses.

SOIL HEALTH CARD





CITY GROUNDWATER BEING POLLUTED

MULTIPLE SEWAGE TREATMENT PLANTS ALONG MUSI

Secondary treatment of sewage instead of recommended Tertiary treatment Treated water is released into Musi, resulting in a mix of untreated and treated water

MIXED WATER USED FOR FARMERS FOR IRRIGATION OF CROPS

Paddy in Peerzadiguda, city outskirts

Horticultural crops, leafy vegetables in city, peripheral areas



Farmers weighing harvests of paddy on Musi river bank



Musi flows with industrial effulents and rain water at Pirzadhiguda, Uppal

During irrigation, chemical contaminants in the treated wastewater seeps into ground

Contaminants include mercury, lead, chromium, pharma and medical residue and domestic waste

- Pollutes the natural rock aquifers, affecting the groundwater table
- Pollution of groundwater is high during monsoon

THE EXPERTS SUGGEST

➤ Regular monitoring of water resources to keep aguifers clean Optimum utilization of wastewater to check pollution, proper treatment







A-





HYDERABAD: Two city-based law students' fight for the protection of Musi river has yielded positive results. The National Green Tribunal's Principal Bench, New Delhi, on April 5 issued interim orders to the Central Pollution Control Board (CPCB) and Telangana State Pollution Control Board (TSPCB) to conduct a hygiene survey of Musi River with

experts to find out if pathogenic bacteria are present in the river. The NGT ordered that experts should submit a report by July 31 this year.

The NGT also asked PCB to submit a report on the status of operation of sewerage treatment plants (STPs) in and around Musi River. Currently, out of the 1,400 million litres per day of waste discharged into the catchment of Musi, only 592 mld is treated.

 "what choice do we have? While the flowing water is supposed to clean itself in principle, that is not possible when scores of chemical companies release untreated effluents into the river. Additionally, we have caught trucks coming all the way from patancheru and sangareddy and dumping it here in the night after locals formed patrol groups"- sarpanch of edulabad(17 km from jalalpur)

SWACHH BHARAT MISSION

- The village is open defecation free.
- The village Jalalpur comprises a total of 339 houses.
- As of now, 100 % houses have fully functional toilets.
- Villagers have undertaken the task of drainage cleanliness, bush removal and overhead water tank cleaning.
- There is no practice of manual scavenging in the village.

SWACHH BHARAT MISSION

Issues:

- 1. Littering of garbage
- 2. Sewage disposal(drainage issue)
- 3. No swacchagrahis under GP





FACTS ABOUT SWACHH BHARAT MISSION IN VILLAGE

- less awareness about the swacch bharat mission
- Open defecation free village
- No dustbins found anywhere in the village

MISC PROBLEMS

- Monkey menace was an issue, destroyed crops, planting trees was used as a barrier, which wasn't fruitful either
- Rain water harvesting structures should be encouraged
- High fluoride content of drinking water causing bone fluorosis and mottling of teeth among the villagers.
- No digitisation in the schools.
- Cemetary
- Less Knowledge about Government of India Scheme.

IMPORTANCE OF VILLAGE VISIT

- Assessment of socio-economic-political dynamics of village.
- Learning people based solutions to local problems.
- Working of various village level institutions.
- Impact of Govt schemes on village life.
- Sensitization towards rural life.

India lives in villages and it's true spirit lives in rural areas.

- Mahatma Gandhi

