



# Village Visit Presentation 2019

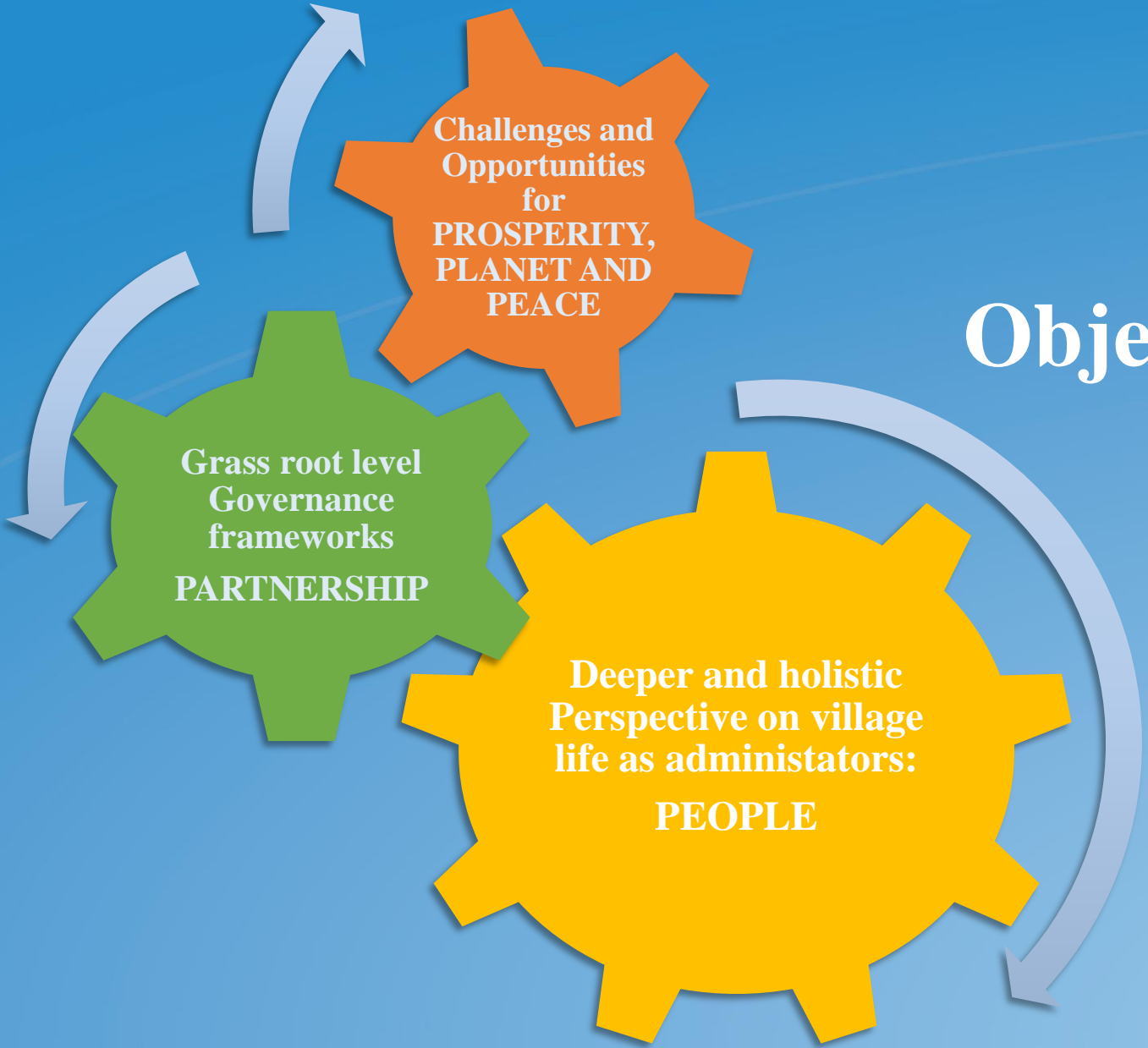
**Village: Velichala, Ramadugu  
Mandal, Karimnagar District**

**Group 8**

**Rupali Gupta, Sanjana Kadyan, Kuldeep Aswal,  
Sridip Dey and Patil Naresh Dayaneshwar**

**1<sup>st</sup> to 5<sup>th</sup> October, 2019**

# Objective of the Village Visit





# Step 1: Transect Walk

To understand the status of the village

Participated by Gram Panchayat officials, Anganwadi workers

Interaction with community

Observations made regarding concerns prevailing in the village



# Step 1. Transect Walk



VISIT TO ZILA PARISHAD  
HIGH SCHOOL



CELEBRATING  
BATHUKUMMA WITH  
VILLAGE COMMUNITY:  
DEVELOPING BONHOMIE



INTERACTIONS WITH  
ANGANWADI  
WORKERS



## UNDERSTANDING HOUSEHOLDS TYPES AND ASSETS



## INTERACTIONS WITH UNEMPLOYED INDIVIDUALS



## INTERACTIONS WITH ANGANWADI WORKERS



## VISITING COMMUNITY HALLS



## UNDERSTANDING CONDITION OF ROADS



## VISITING PRIMARY HEALTH SUB CENTRE





## **Step 2: Village at a Glance Report of Velichala (in lieu of Baseline Study)**

# Step 2: Village at a Glance Report

## Geography:-

- **Total area: 3520 Acres**
- Altitude: 293 meters. above Sea level
- Climate: Monsoonal
- Plain Area except few small hills
- **Red & Black Soil**
- **Vegetation: moist deciduous, dry deciduous and tropical thorn type**

## Occupational structure:-

- **Majorly Agrarian**
- Daily wage labourer households (54%)
- Agricultural labourer households (36%)
- Own agriculture households (18%)

# Step 2: Village at a Glance Report

## Financial profile of GP (FY 2019-20)

- **14<sup>th</sup> FC Grants: Rs. 11.32 lakh**
- **SFC Grants: Rs. 31.06 lakh**
- **GP Fund: Rs. 54.29 lakh**
- **Tax collections: Rs 51000, Non Tax collections: Rs. 21000**
- **Taxable households: 87.6%**

## Economic Infrastructure

- **Households with Tap connections: 78.5%**
- **Cell towers: 2, Street lights: 557, all LED**
- **Roads: 12500 m, 64% CC roads, 24% BT Road, 12% Metal Road, no Kachha road**
- **Open wells: 3, Handpumps: 45, 82% functional**
- **Bank account coverage: 50%, Aadhaar card coverage: 85%**

# Step 2: Village at a Glance Report

## Social Infrastructure

- **Education:** 1 ZP High School, 3 primary schools, 1 Pharmacy college
- **Anganwadi:** 4, 1 without building
- **Health Sub centre:** 1
- Caste based community centres

# Velichala: Historical Timeline

**1950: Electricity reached the village**

1953: First metalled road paved in village

1957: First primary school of the Hamlet

1980: Gram Panchayat started functioning from its own building

**1989: Anganwadi started**

# Velichala: Historical Timeline

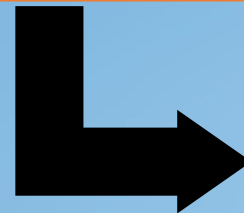
1992: First Private school started functioning



**1993: First Self Help Group(SHG)**



**1995: First Primary Health Sub centre**

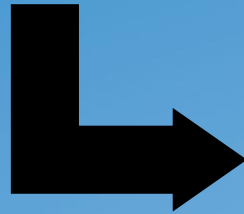


1997: Village started receiving Piped water supply



# Velichala: Historical Timeline

**2008: Banking correspondent and Bank Mitra**



2009: Cotton Ginning mill started functioning.



**2014: 3 more water tanks**



2015: RO plant installed in the village

# Velichala: Historical Timeline

**2016: New Gram Panchayat Bhawan constructed. Declared ODF village.**

**2017: Complete CCTV coverage of village**

**2018: Awarded Deen Dayal Upadhayay Panchayat Sashaktikaran Puraskar by MoPR**



## Step 3: Social Mapping and Resource Mapping



Social  
Map



Resource  
Map



**Total population is 4814 (Males: 2442,, Females: 2362, Transgenders: 10) . Households: 1514**

**2 Hamlets: Kishtaraopally and Guddelugulapally**

**Caste**

**Religion**

**Language**

**Forward castes**  
Reddy's

**Backward castes (69%)**

Kummar,  
Mangali,  
Padmasali,  
Kurma,  
Gouda,  
Goldsmith,  
Dhobi, Kapu,  
Tenegu.

**Scheduled castes (28%) :**  
Malas and  
Madigas

**Scheduled Tribes:**  
Arukali

**Hindus**

**Muslims (4%)**

**Christians**

**Telugu**

**Urdu**

**Hindi**

**Social  
Map**

# Resource Map

## Natural Resources

**Land:**  
Agricultural  
land, Waste  
Land

**Forests:**  
Fallow land,  
Afforestation,  
Sandy Loam,  
Red Soil

**Water:**  
3 open wells,  
2 Borewells,  
42  
handpumps,  
4 Water tanks,  
3 Fish Ponds,  
Drinking  
water  
purification  
plant

## Infrastructural Resources

**100% LED  
street lighting**

**Roads: 12500  
m, 64% CC  
roads, 24%  
BT Road, 12%  
Metal Road,  
no Kachha  
road  
Crematorium**

**4 Plastic  
waste  
collection  
units**

**2 Milk selling  
centres**



# Resource Map

## Institutional Resources

GP

ZPHS and 3  
primary schools, 1  
private school

Anganwadi and  
Health Sub Centre

PDS centre and  
caste wise  
community halls

Youth clubs

90 Self Help Groups

# Step 4: Situation Analysis and Village Action Plan



Current Status and Challenges

Sectoral mapping of SDGs

Proposed Action Plan



# SECTORAL MAPPING OF SDGs





# Sector 1: Health: Current Status

## Infrastructure

- Health Sub-Centre in Velichalaa, PHC in Ramadugu at block level
- 2 sanctioned posts of ANM in the sub-centre: 1, presently posted and 1, lying vacant.
- Immunization survey carried out by CHO (Block level) and ASHA workers (including ANM) regularly on every Wednesday and Saturday
- Latest Survey by State Govt. carried out ( 26<sup>th</sup> August to 12<sup>th</sup> September) on certain diseases like Leprosy, TB etc.

## Health profile

- Diseases are seasonal among the villagers, currently viral fever is most common
- Currently, no cases of dengue and malaria: water channels cleaned once in every 7-10 days by village workers
- Vital statistics details from April 18 to March 19 below:

No. of Births	No. of Deaths	No. of female infants deaths(0-1 year)	No. of male infants deaths(0-1 year)
75	39	1	0



# Sector 1: Health : Current Status

- As per NRHM implementation, Household survey is conducted in the village. Village Health, Nutrition and Sanitation Committee(VHNC) is constituted in the village which conducts meetings monthly, TB meeting is conducted once in a month, Citizen's Charter was also present outside the Sub-Centre.
- Some basic information about availability of basic amenities and facilities are:

**'Swasthya Divas '**  
observed in the village  
every 1<sup>st</sup> day of the  
month.

**Drugs are available for  
common health problems  
like viral fever, malaria  
and diarrhea.**

**Doctor is available in  
Main Centre and visits  
village once monthly**

**Patient transportation  
system (PTS) is available  
for emergency patients  
such as 108 for ambulance  
service and 102 for  
pregnant woman cases.**

**Villagers well aware of  
AIDS(5-6 cases), leprosy  
(single case was detected  
recently) and drugs are  
available for treatment of  
leprosy in the PHC.**

**Untied fund for PHC and  
Sanitation fund under  
NRHM for Gram  
Panchayat is granted for  
meeting contingent  
expenses.**



# Sector 1: Health : Current Status

As per latest data collected, 100% children immunized w.r.t DPT booster injection(0-5 years), TD vaccine(>10 years).

Out of 45 Pregnant woman, delivery of 27 has been done

715 eligible couples have adopted family planning method and Tubectomy/Vasectomy is the most common family planning method ( 547 Couples ). 168 non- users

Health camp is organized in the village seasonally.

Pregnant ladies given protein food - egg, milk, dal. : Aarogya Lakshmi (through SHG's)

Total 4 ASHA workers are working in the village currently, recruited under certain qualifications: also provide emergency services to pregnant women beyond working hours, have to go for meetings at Block HQ, ASHA day is also observed on **1<sup>st</sup> Tuesday of every month** to check their credibility.



# Sector 1: Health : Current Status







# Visit to AIDS and Palliative care center “Prashantha Bhawan”

- Run by NGO since 2006 with zero funds from government side, only Catholic Society relief funds.
- 40 HIV affected children. Nutritious food and Education given till 10th std.
- Palliative care for AIDS and Cancer patients are taken separate for boys and girls.
- 4-5 districts of the surrounding area use this facility. Main center Guntur.
- Conduct Awareness programmes and diagnostic tests for most vulnerable sections of society with assistance of medical personnel and village health centre.

- ISSUES:

- 1)Need extra funds
- 2)Scarcity of staff





# Sector 1: Health: Challenges and Action Plan

Problem of C-section delivery is prevalent in the village

- GP Campaign to increase village awareness regarding harmful effects of unnecessary C-Section delivery in private hospitals and encouraging natural delivery in government hospitals of district

Some ASHA workers have completed many years of services and working as 2<sup>nd</sup> ANM, yet working on contract basis, lack of job security

- Increasing remuneration or providing more secure working conditions for ASHA workers

Issues of leprosy and HIV incidence

- Continuous effort to tackle them with appropriate funds and functionaries



# Sector 2: Poverty Alleviation : Current Status of MGNREGA

## **MGNREGA: an enabler for this agrarian village**

Village significantly assisted by MGNREGA scheme from 2006: no. of workers has risen from 100 in 2006 to 219 in 2019

80% workers female, 510 job cards have been issued, there is discrepancy between job cards issued and workers available.

Construction involves Farm ponds, Fish ponds, Feeder channels, Toilets in the Govt. Schools, Soak pits for both individual Family(magic soak pit) and community.

Wages vary from 190 to 210 rupees per day depending upon the type of work.

In certain cases where state govt. identifies Karumandal (drought affected) Blocks , 100 days extended to 150 days from state assistance.

Geo-tagging and pictures are recorded for the construction before, during and after work.

No discrepancy in wages is seen between male and female workers(Gender neutrality)







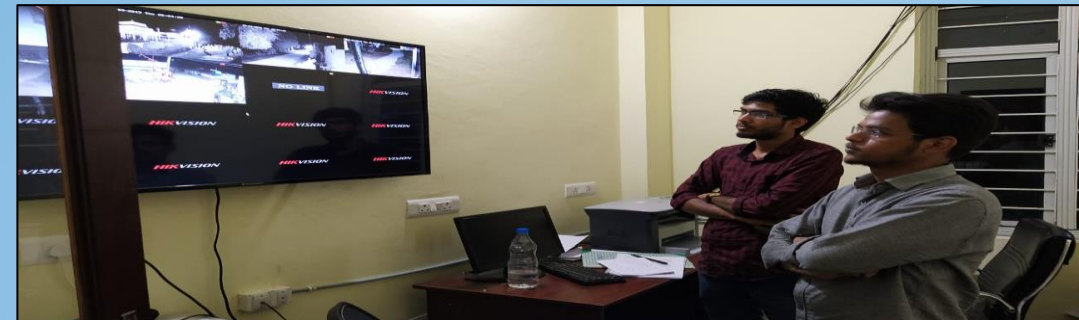


# Sector 2: Poverty Alleviation : SDG Action Plan : proper implementation of 30 Day Action Plan of Telangana Government

## Activities being done under Sanitation, Greenery and Electricity

- Demolishing old and dilapidated houses and animal sheds
  - Covering all the unused borewells and filling up the low-lying areas
  - to prevent water stagnation.
  - Cleaning of all schools,
  - government buildings and roads: wild and unwanted vegetation being removed.
  - Fine of Rs 500 will be levied on those dumping garbage on roads and in public places.
  - The village bodies will prepare a green plan to undertake plantation of saplings.
  - Seven days exclusively meant for electricity related issues
- rectifying and replacing the twisted electricity poles and removing hanging electricity wires, wooden and iron poles being replaced with those of cement.

AREAS	No. of sites	Total plantation
Institutions	1	100
Community	4	4000
Tank Bund	5	3141
Field Borders	4	1500
Avenue Plantation	4	1600





# 30 day action Plan in Velichala







# 30 day Action Plan in Velichala







# Sector 3: Women empowerment through Self Help Groups: Current Status



## SHG groups: an enabler for poverty alleviation and women empowerment

- 90 SHGs. 10-15 members
- Type of work
  - Stitching work
  - Chicken work
  - Work of paper plates and glasses
  - Bangle work
- Advantages
  - Self employment
  - Better Standard of living
  - Poverty alleviation
  - Self reliance



# Sector 3: Women empowerment through Self Help Groups: Current Status







# Sector 4: Sanitation: Current Status

- Soak pits(Individual and community level)
  - Water recharge and filter unit (12)
- Solid waste management: Plastic waste collection units(4) , Dustbins along roadside (at the distance of every 100 yards)
- Mode of lifting of waste: Tricycle (5), Tractor (0), Bullock carts(0) for distance of 2 km
  - Avenue plantation
  - Declared ODF village
    - Drain cleaning
- Efforts towards making the village plastic free

PLASTIC COLLECTION UNIT



MAGIC SOAK PIT



# Sector 4: Sanitation: Challenges and Action Plan

Mission Bhagirath still to be properly implemented

- Identifying measurable SDG based indicators for proper implementation of Mission Bhagirath based on Telangana's scheme wise mapping of SDGs

Challenge of going from ODF to ODF+

- GP capacity building to prepare ODF+ Plan for the village





# Sector 5: Agriculture and Livestock: Current Status



- Soil type: Red and black soil
  - Major crops: Cotton, Paddy, Maize, Red Gram
- Under Rayathu Bandhu scheme farmers are getting Rs. 5000/acre per season as a farm investment support for Ravi and kharif season.
  - Some instances of Organic farming.
  - No agent between farmer and market.
- No instance of sericulture, only horticulture is there.
  - Veterinary doctor at mandal level.
- ‘Gopala Mitra’ is there to visit the villages and provide health services to the cattle.
  - High Milk production but lack of proper market.

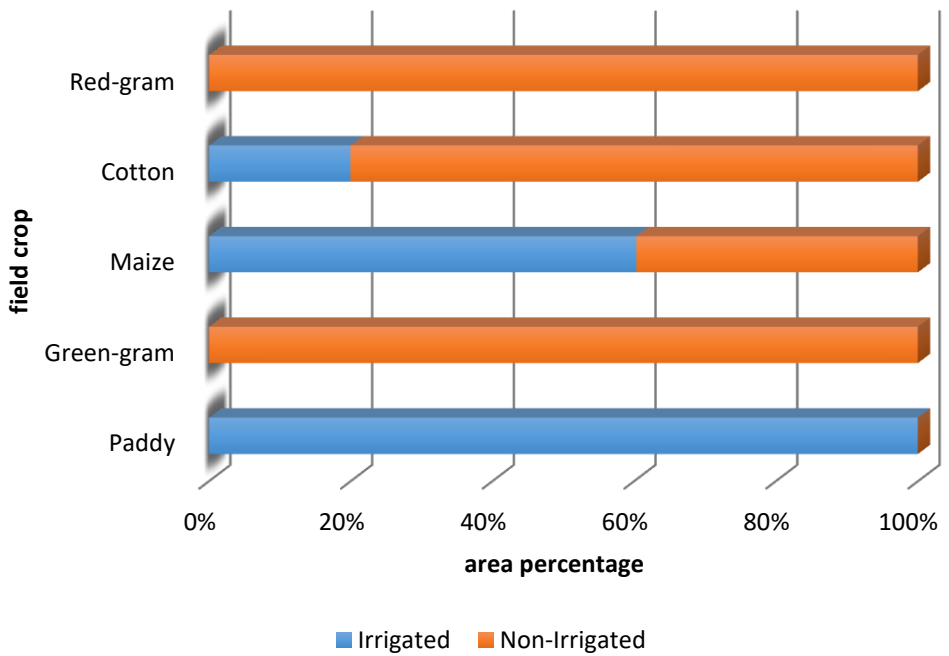




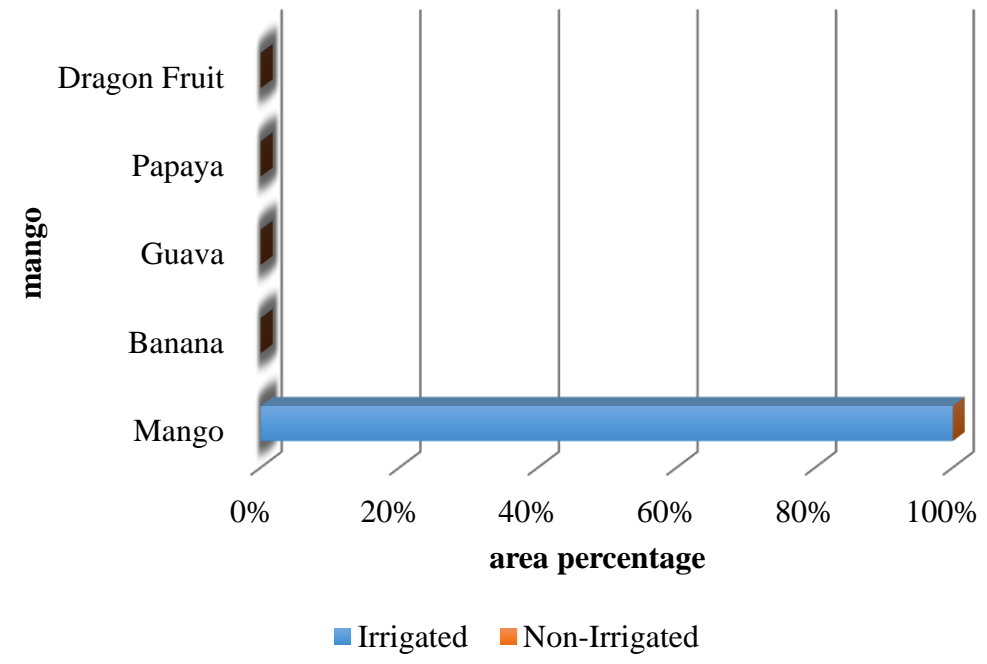
# Sector 5: Agriculture and Livestock: Current Status



### Irrigated and Non-Irrigated Area (Kharif 2019-20)



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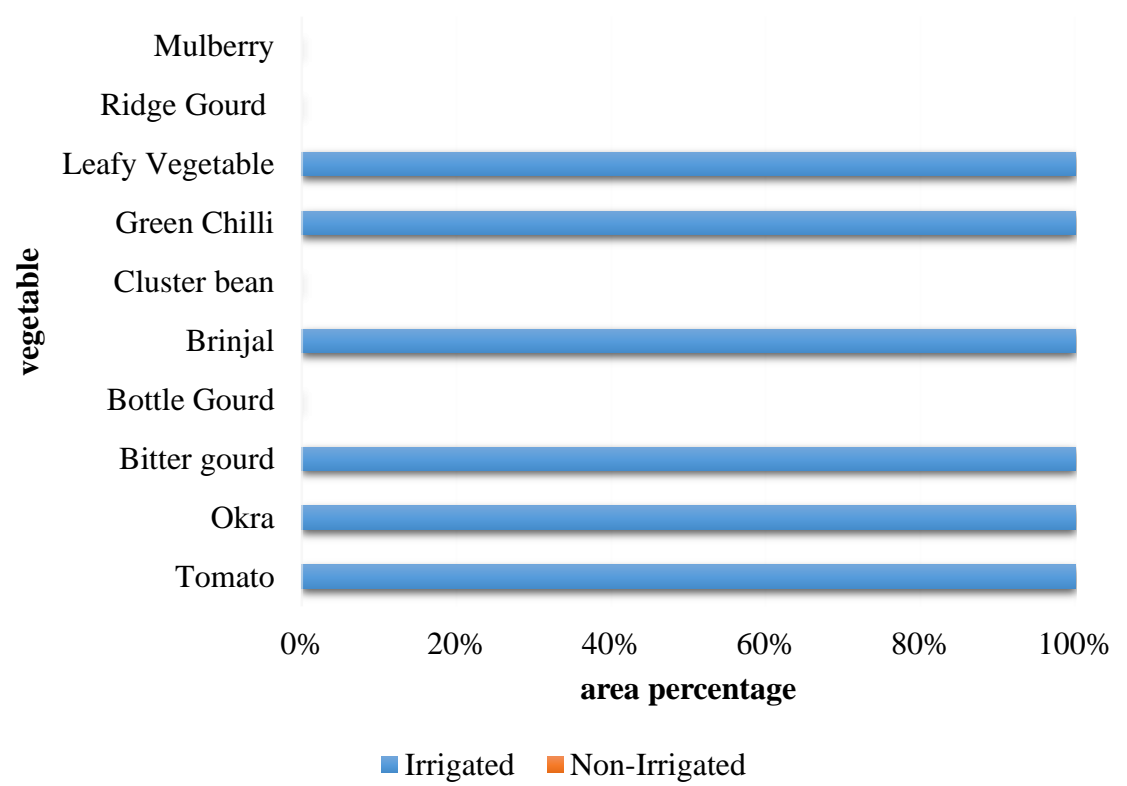




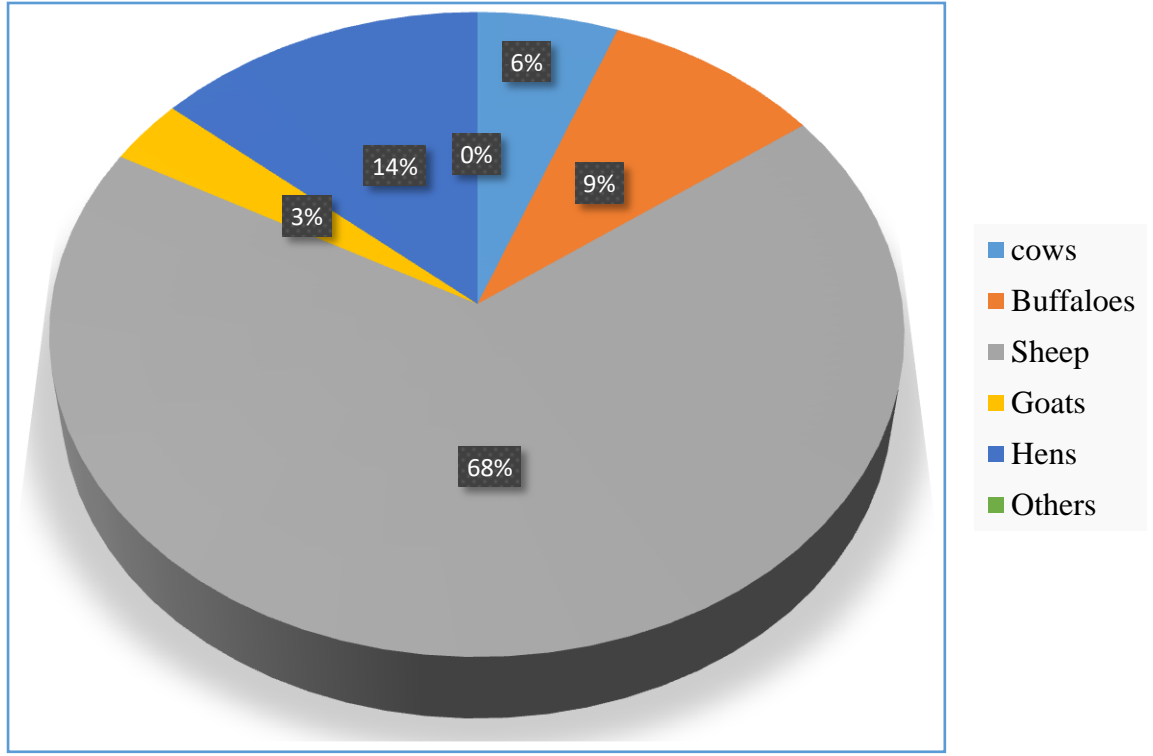
# Sector 5: Agriculture and Livestock: Challenges and Action Plan



**Irrigated and Non-Irrigated Area(Kharif 2019-20)**



**Cattle Population**





# Sector 5: Agriculture and Livestock: Challenges and Action Plan



Due to lack of irrigation facility farmers are forced to hire water tankers.

- Localized SDG mapping of Mission Kakatiya and Mission Kaleshwaram

Lack of Micro irrigation technique like Drip irrigation

Five ponds and two tanks which were constructed under Mission Kakatiya are now filled with bushes.

Rain water harvesting is not there.

- GP Campaign to encourage wilful adoption of rainwater harvesting at home and common storage near the field on lines of Paani Foundation campaign in Maharashtra

Animals taken to veterinary doctor in district

- Intervention of footless veterinary doctor

Marginal land holdings

e-NAM missing

- Encouraging agricultural cooperatives and farmer producer organisations based on NABARD and SERP model for better marketing and insurance and making agricultural remunerative

Insurance benefits missing









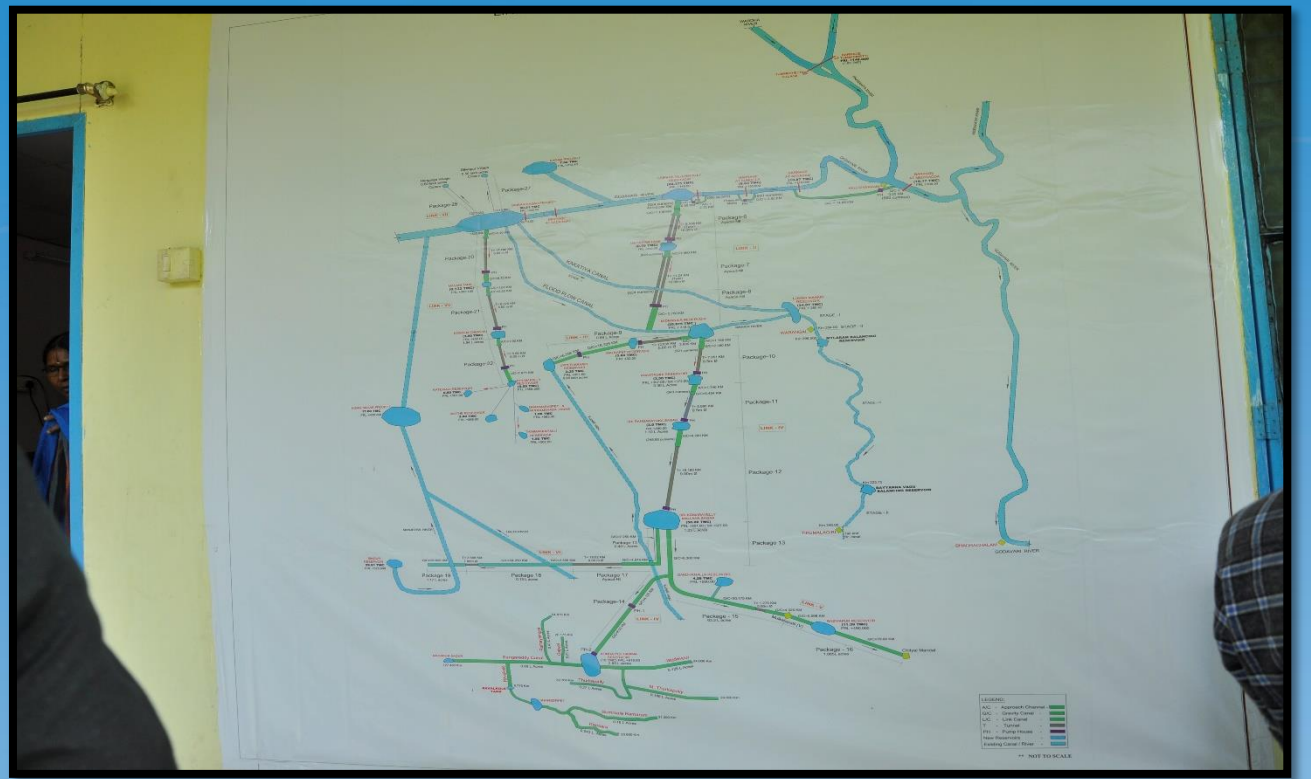
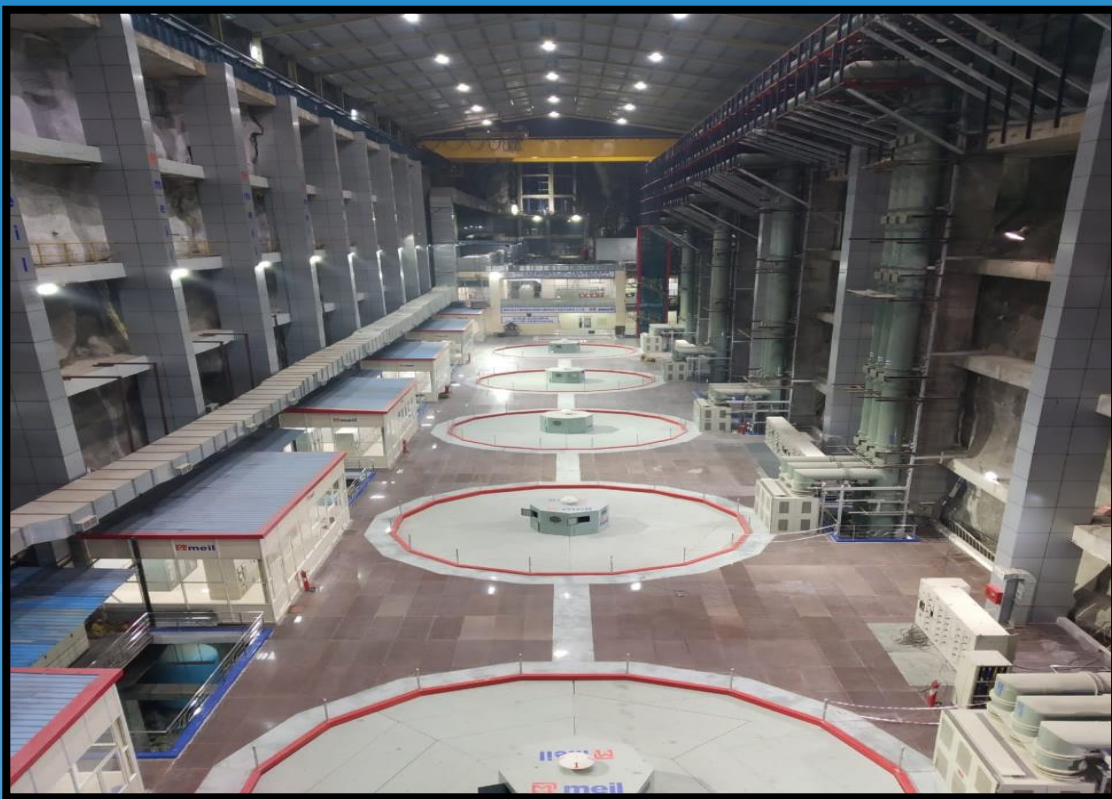




# Way forward for Action Plan: Localizing Kaleshwaram Project's impact on the village

- **World's largest Multistage Multipurpose Lift irrigation project on Godavari.**
- Total canal network length approx 1832 kms of which 1531 kms are gravity canals and 203 kms comprise water tunnels.
- **Designed to irrigate 45 lakh acres for two crops in a year.**
- **It will not only meet the drinking water requirement of 70% of the state but would also cater to needs of the industry.**
- The govt is planning to lift 2 TMC feet of Godavari water per day from Medigadda barrage.
- World's largest underground pumphouse with 20 pumps each of 139MW capacity.
- **Largest pumping facility 'Bahubali' at Ramadugu.**







# Sector 6: Panchayati Raj Institutions: Current Status

- Members: Male = 6, Female = 6 ( 5 + Sarpanch)
- Greenery around the building
- Separate offices of Sarpanch, secretary, etc.
  - One big hall
- Number of meetings held during last one year- 12
- Our team participated in the Gram Sabha held on 2 Oct., 2019
- Issues discussed in the Gram Sabha : Liquor ban, Plastic ban
- Extra Activities : Felicitations of the workers in the Gram Panchayat, discussion on the thoughts of the Mahatma Gandhi





**PANDIT DEENDAYAL UPADHYAYA  
PANCHAYAT SWASHAKTI PURASKAR  
2018**

**Adilabad Zilla Parishad**  
*Mandal Parishads*  
Siddipet & Srirampur  
*Village Panchayats*  
Mushtipalli, Irkodu, Gantla Valli, Velichala  
Nanaji Deshmukh Rashtriya Gourav Gram Sabha  
**Duddenapalli Panchayat**  
Saidapur Mandal, Karimnagar Dist.





# Sector 7: Education: Current Status



## Infrastructure

- 3 Primary schools: 1 without kitchen shed
- 1 Zila Parishad High School : 136 students (6<sup>th</sup> to 10<sup>th</sup>), 9 teachers, 4 non-teaching staff
- 1 Pharmacy College
- 2 Private schools upto class 12: 520 students, 18 teachers, 27 non-teaching staff, digital class
- Proper Gender wise toilet facilities

## Education profile

- Children in age group of 0-15: 1071, 22% of population
- People in age group of 15-25: 939
- 33% population of village illiterate
- 249 students in Class 5, 606 students in Class 10, 234 in Class 12
- 176 students in 3<sup>rd</sup> year college
- 44 studying PG, 106 completed- - majority studying engineering and B.Ed.





# Sector 7: Education: Challenges and Action Plan

**Scarcity of teachers of social sciences in ZPHS**

- **Recruiting appropriate teachers of humanities**

**Low ICT usage: Digital classes in ZPHS have only projectors, no access to computers**

- **Making ICT usage more fruitful, providing computers and teaching internet use on a smart phone cost effectively in senior classes**

**Too many MBAs, MCAs, Btechs, polytechnic diploma holders**

- **Generating interest of students to pursue career in sports, ECA, humanities**

**Low English reading skills in ZPHS**

- **Ensuring use of innovative and cost-effective teaching aids for English teaching**

**Scope for more observation given that schools were closed on account of Bathukumma**



# SCHOOL TOILET BUILT UNDER MGNREGA



# INTERACTIONS WITH STUDENTS OF ZPHS



# CHEMISTRY LAB IN ZPHS



\*\*\*TIME TABLE 2019 - 2020\*\*\*  
**ZPHS VELICHALA, Md:RAMADUGU**  
**CLASS ( VI )**

DAY: PERIOD	I	II	III	IV	V	VI	VII	VIII
MONDAY	1-6 Telugu ARE	1-6 Eng T.S	1-6 Science M.C.K.	1-3 Games	1-6 Maths G.S.R.	1-6 Social GVPL	Digital	1-2 V-Edn
TUESDAY	Telugu	English	Science	Games PET	Maths	Social	Digital	Val Education
WEDNESDAY	Telugu	English	Science	3-5 Hindi P&T	LUNCH	Maths	Social	Digital
THURSDAY	Telugu	English	Science	Hindi	Maths	Social	Digital	Library
FRIDAY	Telugu	English	Science	Hindi	Maths	Social	Digital	Library
SATURDAY	Telugu	English	Science	Hindi	Maths	Social	Digital	Library
			Science	Hindi	Maths	Social	Digital	Library
			Science	Hindi	Maths	Social	Digital	Library

# OBSERVING GOVERNMENT BASED ZPHS INFRASTRUCTURE



# OBSERVING PRIVATE SCHOOL INFRASTRUCTURE

# Way forward for SDG based Village Action Plan

**Training** of Gram Panchayat employees and beneficiaries about Central and State Government schemes and their convergence: CONVERGENCE OF MULTIPLE SCHEMES TO A SDG RATHER THAN MULTIPLE SDGs to a SCHEME

**SDG Monitoring of Village** based on monitoring framework for indicators being developed by Telangana State Development Planning Society (TSDPS): involving village children in the same

**Creating a SDG based Gram Panchayat** profile online and encouraging campaign based competition amongst nearby villages, Village to Village Linkage Program

**SDG based Budgeting:** mapping budget estimates of Village with each indicator of SDG: prior to that, ensuring proper budgeting plans at Village level uploaded online





Thank You