

# VILLAGE ACTION PLAN FOR SDGs

94<sup>th</sup> Foundation Course  
Dr. Marri Channa Reddy Human Resource Development  
Institute of Telengana

Village	: Irkode
Grama Panchayath	: Irkode
Mandal	: Siddipet (Rural)
District	: Siddipet
State	: Telengana

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**Group 1**

# Group Members

- **Kumar Shubham (GL)** – R51
- **Sagar Choudhary (AGL)** – M60
- **Ujjaval Srivastava** – M69
- **Sanju Das** – R69
- **Achu Sreekumar** – M62

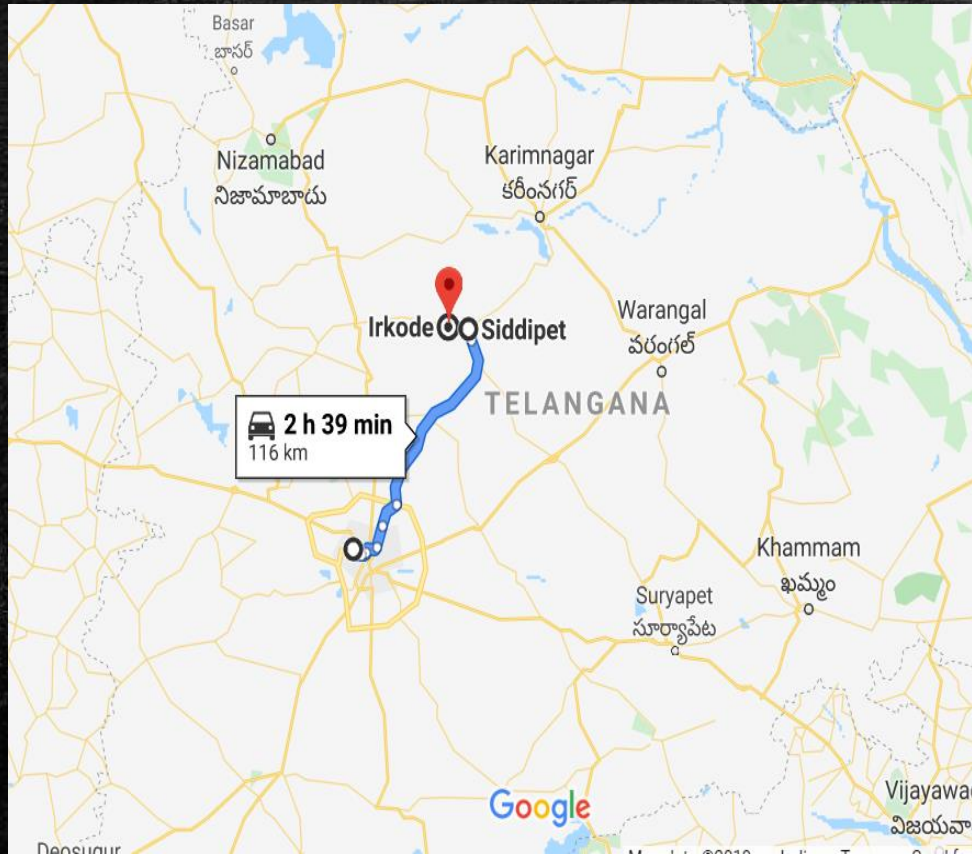


# Introduction and Objective

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- Villages fundamental unit of governance.
- Localisation of SDGs implies aspirations of the SDGs become real to communities, households and individuals, particularly to those who are at risk of falling behind.
- The localisation of SDGs has been ascribed utmost importance, as the States and Union Territories (UTs) are the actual implementors of the country's ambitious development agenda. (NITI Aayog)
- Monitoring of progress of SDGs at grassroot level i.e. at village level in terms of current status, challenges, proposed plan is important in order to achieve them in a time bound manner.

# Irkode

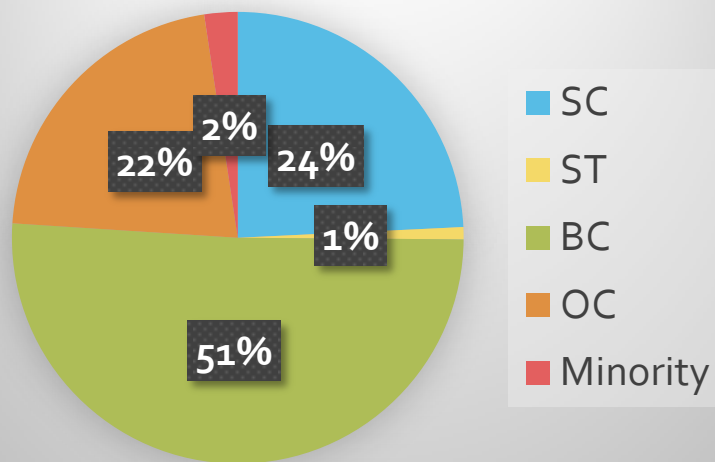


# Village Profile

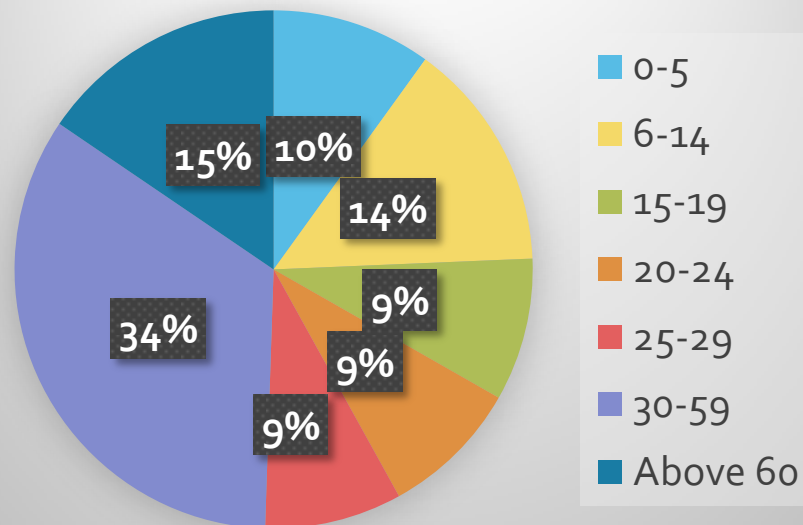
VILLAGE PROFILE OF GRAMA PANCHAYATH	
Geographical Area	64 Sq. km
Village Revenue Land	2695.25 Acres
Total Number of Households	856
Name of the Sarpanch	Smt. Mareddy Vinitha Ravinder Reddy
Name of Upa sarpanch	Sri Vasuri Swami
Name of the MPTC -1	Sri. B Raja Babu
Name of the Panchayath Secretary	Sri. M Jeevan Reddy
Name of the Village Revenue Officer	Sri. Srinivas
Total Number of Ward Members	10

# Village Profile

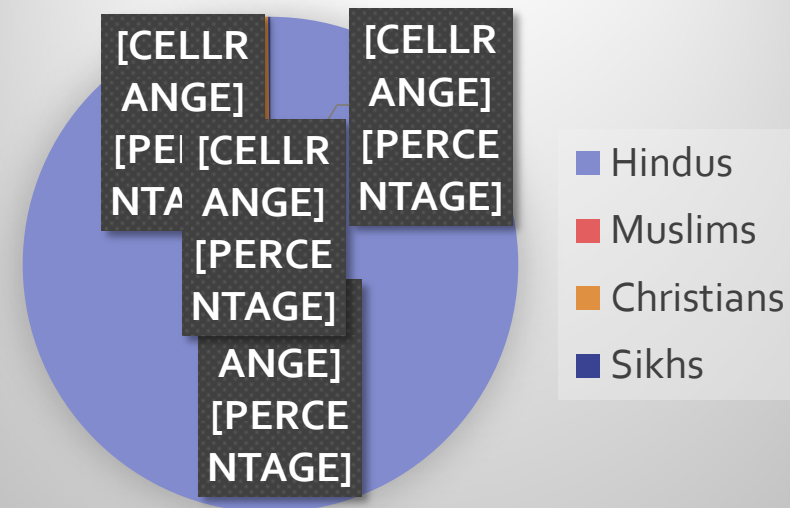
## Population by caste



## Age structure



## Distribution of religions



# Village Timeline



Meeting with villagers



15th  
Century

- Establishment of village

1950s

- Primary School set up

1970s

- Village electrified

2000

- High School Set up

2002

- Aanganwadi centre was formed

2004

- Electricity substation set up

2013

- Model school

2017

- Village is declared open defecation free







Scheme	Current Status	Key Challenges	Proposed Plan
Aasara Pension	The scheme is activated and the benefits of the scheme is availed by 560 members at present	Proper monitoring of the scheme since the benefit is provided in form of cash.	Instead of providing the benefits in form of cash, DBT should be introduced.
Financial Assistance	During last financial year, financial assistance was provided to 8 SC families with total of ₹ 14 lakhs and 4 BC families with total of ₹ 4 lakhs.	Coverage very limited.	Extending the coverage to other needy people from economically weaker background.



1 NO POVERTY



Scheme	Current Status	Key Challenges	Proposed Plan
3 acre land to SC women	39 SC women have been provided the 3 acres of land till now.	Availability of the land is the major problem for the panchayat as Farmers are refusing to lend their lands.	Merely providing land does not take care of sustainability, other incentives for livelihood should also be provided.
Rythu Bandhu	₹ 10,000 given for 1 acre of land to a farmer per year for two crops till now more than 500 farmers are availing the benefits.	Landless and tenant farmers are not covered under this scheme.	Should be extended to landless and tenant farmers as well.
Shepherd family	20+1 animal given to every shepherd family	Overgrazing in villages will lead to soil erosion and desertification	Common grazing ground could be facilitated in the vicinity of cattle shed.



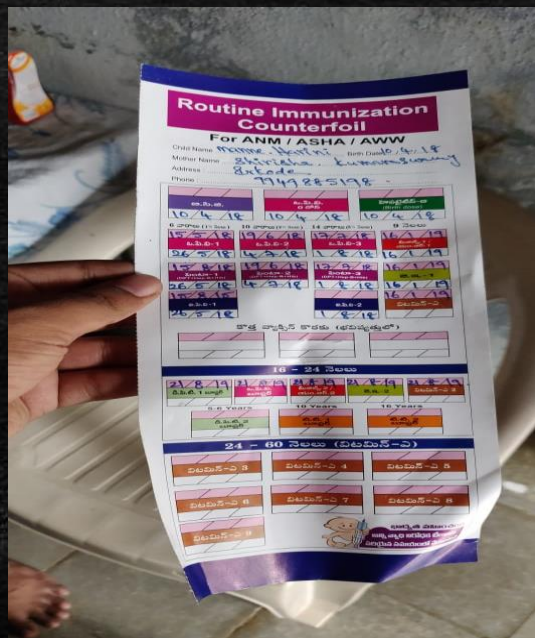


Scheme	Current Status	Key Challenges	Proposed Plan
ICDS	Successfully implemented by the Anganwadi centre. Currently only 1 anganwadi in operation. 11 children (6boys +5girl) and 6 pregnant women	Anganwadi building not permanent and is on rent. Short attendance of students. Shortage of Staff as only 1 teacher and 1 aaya available for all the persons coming to that anganwadi.	Approved by panchayat. Construction yet to be done. More anganwadi workers to be included.
ASARA Pension for widows and elderly	177 widows covered under scheme		
PDS	Currently 2 PDS shops in the village. Biometric based	Currently distributes only rice. Distribution of kerosene, sugar and dal has been stopped.	





Scheme	Current Status	Key Challenges	Proposed Plan
Arogya Sri	Scheme effectively used by the BPL families.	The scheme do not covers the diseases such as TB , malaria, Jaundice	The area of coverage of the diseases should by increased.
PHC/PHC Sub centre	1 PHC sub centre 1 ANM and 1 ASHA	Rented and dilapidated structure	A permanent structure at the earliest
Ambulance service	102 ( pregnant women) , 104 (emergency cases)	No PHC in the village, there might be delays	
Immunisation	100% immunisation achieved	None	None
IMR and Maternal Deaths	No infant and maternal deaths in last one year	None	None





Schemes	Current Status	Key Challenges	Proposed Plan
Residential schools & Welfare hostels	Model school with a residential hostel for 100 girls.	-	There should be residential hostels for boys too so that boys from nearby villages can also study there.
Nutritious Meals program	Mid-day meal		Food should be more nutritious and proper monitoring must be there.
Coaching and skill development for formal and self-employment	No formal training is given. Only some SHGs have learnt non-veg pickles making first time.	To motivate villagers for taking formal training.	Some other vocational trainings should be given to villagers.





Schemes	Current Status	Key Challenges	Proposed Plan
Primary to PG education	Educational institution for Primary to Intermediate only. No dropout till 12 <sup>th</sup> class. 100% enrolment rate.	Higher education Institute must be established.	Production of bio-gas with waste food and kitchen waste. At least one government undergraduate institution must be there so that dropout after 12 <sup>th</sup> will come down.
Prematric scholarships	Free education till class 12 <sup>th</sup> . TSMS, irkode stands first to receive highest NMMS.	-	
Special school to minority students	No. Only 2% minority population.		





Schemes	Current Status	Key Challenges	Proposed Plan
Kalyan Lakshmi/ Shaadi Mubarak	16 families benefitted so far.	No such schemes for economic weaker section.	Schemes should be started for EWS category girls.
ASARA Pension for Widows	Currently 177 widows are getting 2016 Rs. as ASARA pension.		
Aarogya Lakshmi	6 pregnant women and 11 children are currently getting benefit of this scheme.	Key issue is just permanent building for anganwadi centre.	Proposal for new building.





Schemes	Current Status	Key Challenges	Proposed Plan
Economic assistance to beedi workers	Currently 173 beedi workers are getting 2016 Rs. as economic assistance.	Key challenge is to identify the duplication of beneficiaries.	The assistance must be directly transferred to beneficiary's bank account.
Head of the household	Mostly households are headed by women. They are involved in taking household decisions.	Key issue is that registration of lands are not in the name of women.	
Sthree Nidhi	During last financial year, 49 micro loans, 48 loans for Dairy, 12 loans for bullocks buying to SHGs. Total 109 people are benefitted.		
Safety and security of women	28 CCTV cameras for surveillance in the village.	Proper monitoring of all 28 cameras is the key challenge for the gram panchayat.	There should be a vacancy created in the panchayat for proper monitoring.
Pension scheme for Single/Destitute women	15 women beneficiaries are getting 2016 Rs. as assistance under this scheme.	Key challenge is to identify the duplication of beneficiaries.	The assistance must be directly transferred to beneficiary's bank account.





Schemes	Current Status	Key Challenges	Proposed Plan
<b>Mission Bhageeratha</b>	<p>All households are connected with tap waters.</p> <p>Household can take 20 litre purified drinking water at any time @2 Rs.</p> <p>4 Big and 53 mini water tanks installed in the village.</p>	No challenge under Mission Bhageeratha.	None
<b>Sanitation Programmes</b>	<p>Declared ODF in 2017.</p> <p>Won National award under sanitation this year.</p> <p>Every household is given separate dustbins for dry &amp; wet waste and a van is collecting that waste on day to day basis.</p> <p>20 goat sheds and 58 cattle sheds with all amenities were constructed and no cattles are allowed to enter into the village.</p> <p>17 pacci drains are constructed.</p> <p>1 crematorium has been constructed.</p>	Key challenge is to motivate people to carry bags while going for shopping and avoid single use plastics.	On the occasion of Gandhi jayanti, gram sabha took oath to make their village plastic free village.
<b>Construction of IHHLs</b>	<p>All 650 household have been equipped IHHL.</p> <p>Soak pits were also constructed.</p>	No challenge	None

7 AFFORDABLE AND CLEAN ENERGY

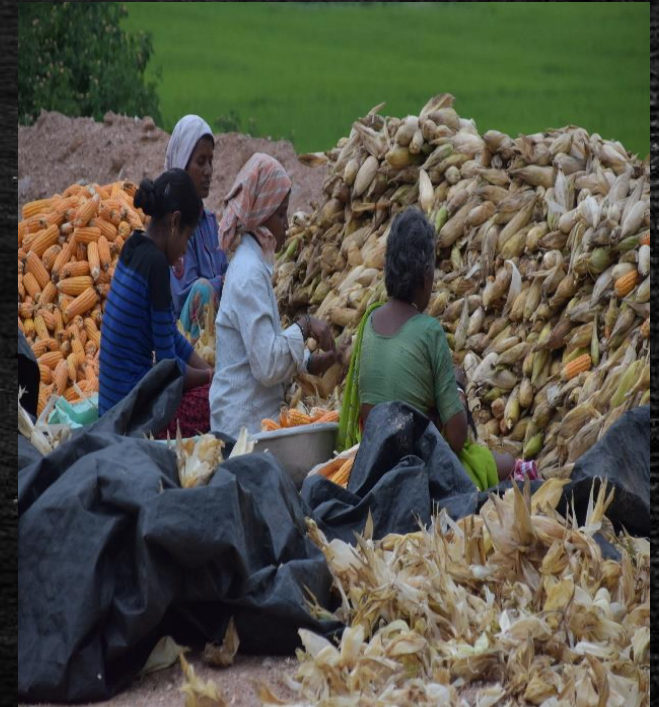


Scheme	Current Status	Key Challenges	Proposed Plan	Resources
Free LED light to each household and LED streetlights	Completed	Lack of penetration in renewable energy	Replace with solar lights	Government Fund
Alcohol producing factory	Working as a storing facility only	Though the factory is big but it is producing at a nearby village and using this as storing facility, thus lack of work.	They are planning to expand in near future.	Own company fund.

8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE





Scheme	Current Status	Key Challenges	Proposed Plan
SC/ST Sub Plan	During last financial year, financial assistance was provided to 8 SC families with total of ₹ 14 lakhs.	Limited coverage	Financial assistance should also provide to ST families.
Programmes for Minority Development	16 families benefited till now. 100116 amount transferred into brides account.		
Programmes for BC Development	4 BC families with total of ₹ 4 lakhs.		
Development of backward region of the state	Pension for <ul style="list-style-type: none"> <li>• Beedi workers</li> <li>• Weavers</li> <li>• Toddy Tappers</li> </ul> Supplying animals for shepherd families		
Purchasing and assigning of 3 acres of agriculture land to the SC women	39 SC women has been provided 3 acres of land till now.	Land acquisition.	
Providing free education to BPL families	Free meal, uniform and books in every school.		



Scheme	Current Status	Key Challenges	Proposed Plan
<p>Construction of Double Bedroom Houses for Weaker sections</p>	<p>For those who having no pucca houses or any houses, 2 BHK scheme launched. Construction of 25 2 BHK houses are in progress.</p>	<p>To determine the beneficiaries. Land acquisition.</p>	<p>Distribution of houses should be done in a fair and transparent manner</p>
<p>Haritha Haram</p>	<p>Planted 1 lakh plants with 90% survival.</p>	<p>Trees planted to be properly monitored till they become fully grown. Students from model school could be roped in.</p>	<p>Determination of local population.</p>



Scheme	Current Status	Key Challenges	Proposed Plan
Solid Waste Management	Constructed Dumping Shed Under ODF PLUS Interventions Plastic free village	Collection of garbage from each household and distinguishing into wet and dry garbage	More awareness amongst villagers required
Agriculture, horticulture marketing	Construction of Market is in progress	Work in progress	Fastening of construction work
Godowns and cold storages	<ul style="list-style-type: none"> <li>Market godown of 500MT constructed</li> <li>constructed a Platform for drying food grains.</li> </ul>	Already built	None
Micro irrigation	Drip irrigation Sprinkle irrigation	More intervention of such measures required	Reaching out to farmers





Scheme	Current Status	Key Challenges	Proposed Plan	Resources
Haritha Haram and Afforestation	1 lakh trees planted with 90% survival. Tree guards.	Preservation and survivability of the work already done	Trees planted to be properly monitored till they become fully grown. Students from model school could be roped in.	Determination of local population.
Initiatives to promote biodiversity	Pledged to be single use plastic free.	More awareness about and alternatives to plastic needed	Frequent awareness campaigns should be organised	Intervention of Gram Panchayat



Scheme	Current Status	Key Challenges	Proposed Plan	Resources
Promotion of Fish and Prawn Production and In-land fisheries development	Under Mission Kakatiya, restoration of minor irrigation of lakes, ponds, bunds was done.	Promotion of Fisheries require holistic planning on individual level. Village under dryland prone area.	Sustainability in terms of ensuring that scarce water resources are judiciously used.	Fisheries department could be roped in.





Scheme	Current Status	Key Challenges	Proposed Plan	Resources
Haritha Haram	1 lakh trees planted with 90% survival. Tree guards.	Preservation and survivability of the work already done	Trees planted to be properly monitored till they become fully grown. Students from model school could be roped in.	Determination of local population.
Soil and water analysis and appropriate nutrition and cropping	Soil Health Cards still in infancy. However, manure from cattle shed effectively used	Farmers not aware about individual farm specific nutritional needs to begin with. Less percentage of farmers having SHC.	Awareness from agriculture extension and setting up of a soil testing laboratory nearby would help.	Agriculture extension should be roped in.



Soil Health Card (SHC) and Fertilizer Recommendation Card (FRC) for a farmer.

**Soil Health Card (SHC) Data:**

पैरिचालक	परिमाण	नियंत्रण
1. पी एच (अम्लीयता/क्षारीयता)	7.51	सामान्य
2. कु. ऑ. (कु. ऑ. क्ष. क्ष. क्ष.)	0.44	सामान्य
3. जलिक कार्बन (जलिक)	0.19	अल्प
4. उपजाऊ शक्ति (कि. ग्र. हे.टी.)	36.00	मध्यम
5. उपजाऊ शक्ति (कि. ग्र. हे.टी.)	403.00	ज्यादा
6. नाइट्रोजन (पी. पी. एम.)	0.65	सामान्य
7. फॉस्फोरस (पी. पी. एम.)	4.89	सामान्य
8. पोटैशियम (पी. पी. एम.)	0.48	सामान्य
9. तांबड़ा (पी. पी. एम.)	3.74	सामान्य
10. मैंगनीज (पी. पी. एम.)		
11. कोबाल्ट (पी. पी. एम.)		

**Fertilizer Recommendation Card (FRC) Data:**

कृषक का नाम	देशी खाद (टन / हे.टी.)	किसक-1					किसक-2				
		सूर्यका	कैफे	सूर्यका	कैफे	सूर्यका	कैफे	सूर्यका	कैफे		
सूर्यका	13	13	65	0	39	188	0	0	0		
कैफे	13	108	54	-17	-120	156	13	0	0		
सूर्यका	13	217	54	25	-239	156	35	0	0		
कैफे	13	22	54	0	43	156	0	0	0		
सूर्यका	13	176	76	0	206	219	0	0	0		



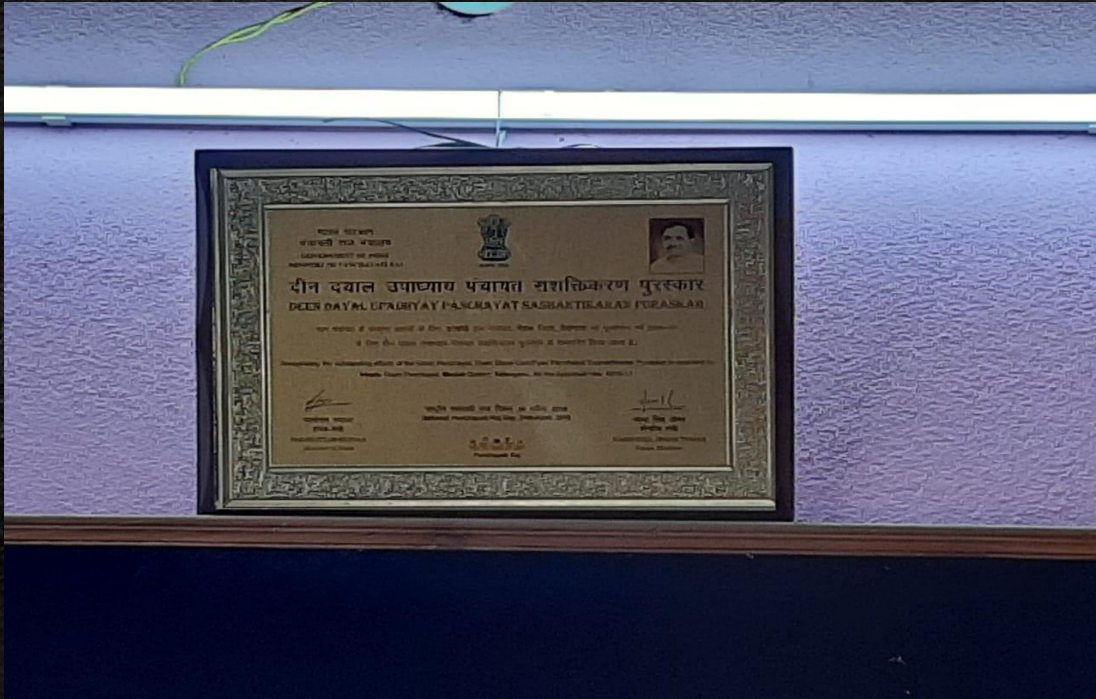


Scheme	Current Status	Key Challenges	Proposed Plan	Resources
Schemes for modernization Police Force	28 CCTV Cameras installed with Centralized Monitoring, Public Announcement System.	Very Effective. Has helped in reducing crime. This knowledge could be shared across nation.	Maintenance and monitoring of installations	Gram Panchayat
Panchayat	Effective Panchayat in terms of its function under Schedule 1 of Telangana Panchayati Raj Act, 2018	Very effective, although key issues such as permanent structure for PHC SC and Anganwadi are not yet there	Having a permanent structure should be of immediate concern	Speedy resolution of the issue at hand



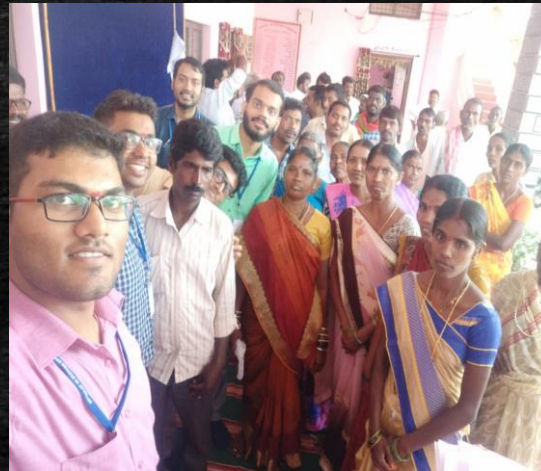
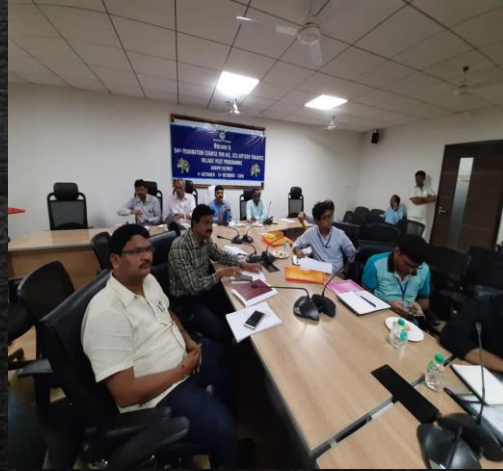


Scheme	Current Status	Key Challenges	Proposed Plan	Resources
Coordination with Government Agencies	Other Panchayats visit Irkode for learning best practises	Little interaction and coordination amongst different gram panchayats	More engagement could be facilitated at third tier of governance, imbibing the spirit of competition and coordination therein.	Intervention of District and State.
NGOs	Collaboration with NGOs example: Purchase of Garbage Collector, water purifier	NA	NA	NA



STRENGTH	WEAKNESS
<ul style="list-style-type: none"> <li>• People are well-aware of the government schemes and using them efficiently</li> <li>• 30 days action plan - cleaning, green activity, efficient waste management</li> <li>• Empowered and active Gram Panchayat</li> <li>• Clean drinking water availability under "Mission Bhagiratha" and "Any Time Water"</li> <li>• Large population base (2,542)</li> <li>• Model School with Atal Tinkering Lab</li> <li>• Well maintained CC roads</li> <li>• LED house and street lights</li> <li>• Excellent sanitation system and waste management</li> </ul>	<ul style="list-style-type: none"> <li>• Over exploitation of water for paddy cultivation (2000mm used currently and requirement is only 1100mm)</li> <li>• Large percentage of illiterate population</li> <li>• Low ground water table due to high altitude and average rainfall</li> <li>• Dependent on borewell and rainfall rather than above ground waterbodies</li> <li>• Large percentage of unemployed young</li> <li>• Not so much job opportunities in the village except agriculture and related activities</li> <li>• Very less use to modern machinery in agriculture</li> </ul>
OPPORTUNITIES	THREATS
<ul style="list-style-type: none"> <li>• To promote government school based education</li> <li>• Digitisation and creation of unique identity of land records (like Bhudaar in AP)</li> <li>• Optical fibre connectivity in the area to improve internet facilities large population is consuming mobile data</li> <li>• Improvement in infrastructure related to better electricity poles</li> <li>• Participation by government under dairy cooperative society</li> <li>• Promote ZBNF in the village</li> </ul>	<ul style="list-style-type: none"> <li>• Landless community- especially SCs</li> <li>• Diversion of funds - from MGNREGA to Kaleshwaram Project and from PM Awas Yojana to State scheme of double bedroom</li> <li>• As the village falls under drought prone area so if no action is taken it could lead to serious issue in summer</li> <li>• Young population is demotivated to attend higher education after school</li> <li>• Large number of unemployed young, it could lead to trouble in future unless taken care of</li> </ul>

Thank You for the memories



End