



sacred

Providing Integrated Development Programme for Rural Empowerment

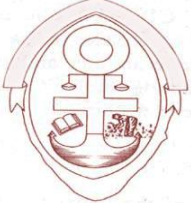



ANNUAL REPORT MAY 2016- APRIL 2017

Providing Integrated Development Programme for Rural Empowerment in
Ramanagaram District of Karnataka, India.

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Our partners in Development

	South Central India Network for Development Alternatives (SCINDeA). http://www.scindea.org	Integrated Community Development Program. 2014-2017
	Wissenschaftszentrum Berlin für Sozialforschung [Berlin Social Centre] https://www.wzb.eu/en	Low Carbon Rural development Research 2014 -2017
	Fair Climate Network, Karnataka http://www.fairclimate.com	Low Carbon Farming and Micro scale CDM Biogas Program 2011-2016
	National Bank for Agriculture and Rural Development https://www.nabard.org	Farmers Producer company, SHG Group Formation and Joint Liability Group {JLGs} formation programme 2013-2018



Connecting Dreams Foundation (CDF)
<http://connecting-dreams.org/>

Smart Village Development Centre at
Thumbenahalli Village
2016-2018



Intuit India
<http://www.intuit.in/>



Public Affairs Centre
pacindia.org

“Assessing stakeholder perception on water
security in Peri –Urban areas: Developing
citizen centered scenarios”
2016

FROM THE DIRECTOR'S DESK.....

Dear All,

I am extremely happy to meet you all again.

SACRED has crossed its fifteen year of its social service and with great joy and regained hope. With all the rich experience it has attained in the long path having administered wide range of projects, we do hope to carry the things forward with the learning's blended with new innovations and quality delivery of services to the public.

On behalf of SACRED and on my personal behalf, I would like to express my full-hearted thanks and gratitude to all those who have extended their financial, programmatic, organizational and technical guidance to us in the due course of time. Our thanks are due to our individual sponsors and funders to all our program initiatives.

We also thank the support and co-operation from all the government & non-government officials in Ramanagar District, local elected representatives, co-working friends, staff team of SACRED, development consultants, auditors, media friends, well wishers, volunteers in the public and

people in the local areas who extended their absolute co-operation and support in implementing all our programmes successfully and diligently with people's participation.

Thanks for all the co-operation and expect the same in the future too....

Yours,

S. Mary Philomena

For Social Animation Center For
Rural Education & Development



Director / Secretary

Director.

Philomena@sacredbidadi.org



INTEGRATED COMMUNITY DEVELOPMENT PROJECT

Under the South Central India Network for Development Alternatives (SCINDeA) network the Integrated Community Development Project is being implemented in 30 villages in Ramanagara District in Karnataka with an integrated approach for the overall development of the community. Our target group is small & marginal farmer women & children, men, youths. The program focuses with the wide range of integrated activities on sustainable agricultural, health, child development, women and youth and development, sustainable environment and improved socio-economic initiatives for the families reeling under poverty through household and community based approaches. The direct benefit families are 2500 in directed benefited 5000.

Duration of the project – 2011 till 2017

Funding Agency – SCINDeA Tamil Nadu; BfDW Germany

Following are the programme activities outcome of the year (2016-17)

1. Livelihood Promotion for Poor Families

1.1. Skill Training

OUT COME:

- Out 50- 49 farmers were came forward to start growing millets and also farmers were aware of millets value addition, marketing knowledge, business skill, health concept etc.,
- 85 acres were identified for cultivation of 4 variety of millets,

1.2. Income Generation Activities

OUT COME:

- Out of 28 cows's 11 cows' were milking and increased in the monthly savings arround Rs. 2000/- to 3000 of the family.
- Annually 5000 Rs. saved which is spent to purchase FYM and soil fertility improved and input cost reduced by using other compost.
- Asset created in 30 families, and members share their income earned to another family to support them (increased anther 7 families)

2. Rights based Child & Adolescent Development

OUT COME:

- 110 adolescent improved their ability of communication skills
- Gender discrimination is reduced among the children's
- Children are much aware of their physical growth and emotion

3. Community Development and Strengthening of Federation

OUT COME:

- 41 families tapped Government schemes , Adhar Card, Health card, Insurance, Pension NREGA , etc., each families worth of 1000/- to 4000/- benefited from the govt .,dept.
- 200 families have got pure drinking water facility at Thumbenahalli village. Total value 125000/-
- From the local panchayat 4 villages got cement road repaired total 102 families are benefited, now the school bus are coming in the villages to pick up the children.
- From D.C. dept out 500 families 36 SC/ST families were got Land patta, remaining is under process.
- Capacity technology Adoption (CAT) special programme with collaboration from connecting dream foundation & intuit company Blore, conducted at thumbenahalli village, as a result of SAMART VILLAGE DEVELOPMENT CENTER were opened in the same village, month of NOV -2016

Skill Training



Income Generation Activities



Rights based Child & Adolescent Development



Community Development and Strengthening of Federation





LOW CARBON RESEARCH PROJECT

Low carbon rural development research project is undertaken in Ramanagara district of Karnataka state with the support of SACRED for a period June 2014 to June 2017. The project is implemented in 24 villages covering nearly 4000 Households and a population of 10000 household members. The project has 24 full time working staff including the Project heads. The project has installed rain gauges in the selected villages and piloted the Low carbon farming in ragi in two villages. Since two years randomised control trials have been taken in risk and time preference experimental studies to capture the time and risk preference decision behaviour of farmers in agriculture practices. In the upcoming days, the project has planned to study the emission levels from Biogas plants in the upcoming days and crop insurance.

Following are the milestone activities of the year (2016-17)

1. Second round of Socio-economic survey (income-consumption) has been piloted in Akkuru village and then implemented in 24 project village in July 2015.
2. Low carbon Farming activity in Ragi is piloted in two project villages (Kempegowdana doddi and Kalluru). As a part of it soil sampling and soil testing is conducted.
3. Time Preference experiments has been piloted in Akkuru and then implemented in selected villages.
4. Yearly group activity and Christmas celebration was organized to R and D staff by SACRED.
5. The project staff has also been taken to visit organic and indigenous paddy cultivation field in Feb 2016 in Shivalli village, Mandya and discussed with the farmer Mr. Boregowda.
6. In Feb- March 2016, risk experiment trials are piloted in Akkuru village during Mr. Ferdinand visit. Later implemented in selected sample villages in March 2016 (Nayidolle, Ganalu, Mangadahalli, Biskur, Kempegowdanadoddi, Dimbadahalli, Kalluru, Bhachenahatti).
7. The head of Berlin Social science center visited our project villages in Feb, while Mr. Ferdinand viedier is also in field and interacted with the farmers. Visted couple of biogas plants and LCF ragi demonstration plots.
8. In end of March 2016, yearly technical excursion is organized to the R and D staffs to districts in north Karnataka, agricultural universities and institutes are visited along with progressive farmers' field.

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10. Risk and development unit staff actively participated in Financial literacy program conducted in Chikkenahalli in March 2016.
11. One day technical workshop is organized to the SACRED staffs on 25 April 2016 Eco-tourism in Keralalusandra, Ramanagara district.
12. First Phase of risk comparison experiments are piloted in Akkuru and then conducted in Belekere and Mogenahallai village since May 2016. Second phase of Risk Comparison experiments are presented being conducted since 1st august 2016.





MICRO SCALE CDM BIOGAS & LOW CARBON FARMING PROJECT

MICRO SCALE CDM BIOGAS PROJECT:

Micro Scale CDM biogas project SACRED is one of the coalition partners of SCINDeA biogas coalition which is technically supported by Fair Climate Network. Under this project, 5000 end users will be identified and they will be built the domestic biogas units and they access the carbon revenues under Clean Development Mechanisms for their emission reductions. The pre project validations were done by TuV-Rheinland India Pvt Ltd. The Host Country Approval for this project has been obtained from the Ministry of Environment & Forest, Government of India. The project has been registered with UNFCCC as a micro scale CDM biogas project of SACRED. The project is at the stage of construction of the domestic biogas units with the selected end user families in Ramanagara District. SACRED has constructed 50 biogas units in Doddagangavadi, Hombegowdanadoddi, & Akkur villages in Ramanagar Taluk and District with the support of Fair Climate Network, Bagepalli, and Karnataka.



LOW CARBON FARMING PROJECT:

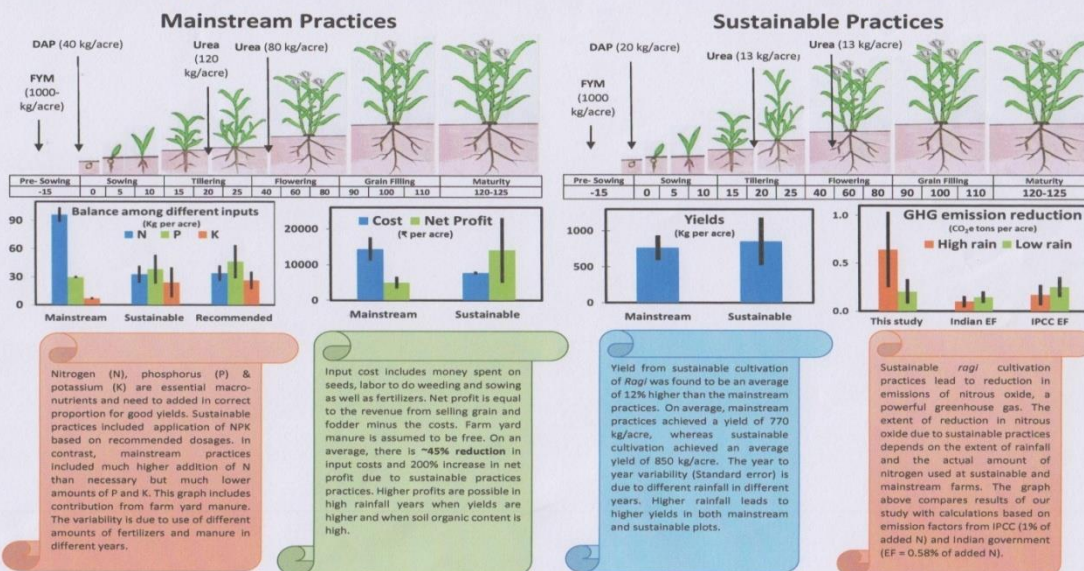
Fair Climate Network is a pioneer in Low Carbon Farming (LCF). LCF aims to incentivize or reward efforts of small and marginal farmers to adopt Sustainable Agriculture (SA) practices with Carbon Revenues. LCF is an approach to promote small and marginal farmers to abandon HEIDA (high external input destructive agriculture) and adopt Sustainable Agriculture. LCF also leads to increased yield, decreased input costs and improved price for the produce. LCF contributes to the traditional understanding of Sustainable Agriculture as a healthy balance between crops, trees, animals and people. LCF package of practices involve concepts of precision fertilizer application, abandoning the use of synthetic pesticides, improving soil carbon stocks through reduced tillage, anaerobic composting, using organic fertilizers, mulching, intercropping, multi-cropping, planting fuel, fodder and fruit trees, protecting those that are already there on the farms.

Through balanced nitrogen management, SA can lead to nitrous oxide emission reductions. Excess nitrogen residues that are usually the case with mainstream fertilizer intensive plots gets emitted as N₂O in optimum moisture conditions and aeration. Nitrous oxide is known to 310 times more potent GHG than CO₂). N₂O emission can be converted to CO₂ equivalents and sold as carbon credits.

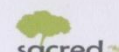
At SACRED, we have carried out N₂O emission measurements on Ragi for three years in the experimental plots at Nijjappanadoddi. This plot boasts of being the first in the coalition to have successfully completed three year measurements on rain fed Ragi systems. Surendra, the farmer of Nijjappanadoddi and his family has been working with us in this Endeavour.

Results show that by adopting sustainable practices, farmers could reduce the input cost by 30% compared to mainstream fertilizer intensive farming. We have measured yield benefits ranging from 16 to 50%. It must be noted that even during a drought year, the yields were sustained. The measured emission reductions, will translate into carbon revenue of 500 to 1,000 Rupees per acre per season per farmer. The extent of the carbon credits will depend on the amount by which the farmer takes up the package of practices.

Food security, economic & climate benefits of sustainable *Ragi* cultivation



EDF-FCN research at SACRED (2012-2015)



FARMERS PRODUCER COMPANY, SHG GROUP FORMATION AND JOINT LIABILITY GROUP {JLGS} FORMATION PROGRAMME - 2013-2018

With the support of NABARD, SACRED has formed 873 Joint Liability Groups by organizing 4365 rural farmers. They have been supported with the credit assistance of 25 crores by the Nationalized banks. We also have formed 50 SHGs and they have been sanctioned with the Initial incentive Rs 35000 each. Various developmental and awareness programs including micro thrift and credit, micro insurance, financial inclusion, Swatch Bharat Abhiyan, organic farming techniques, rain harvest methods, awareness on various social security and development schemes of the Government have also been carried out for the members of these groups besides the credit link assistances from the banks.

Promotion of Farmer Producer Organization-SRUSTHI Ramnagara Farmers' Producer Company with the support of NABARD.

With all the working experience with various domains of farming techniques with the farmers and with the farmers clubs, SACRED has promoted a farmer producer organization called SRUSTHI Ramnagara Farmers Producer Company with the support of NABARD. The farmer producer organization has been registered under the company Act Government of India. At

present, the company has a participating shareholder of 1129. At present through the Farmers Producers Company, desi seeds, ragi and vegetables are promoted. Various capacity building activities are also conducted for the participating rural farmers including the farming practices, community initiative marketing systems, value added techniques for the products have been conducted. Various value added products of Ragi including Papad, Sandig, laddu, mixture, chakkli and powder are being made and being marketed.



intuit

SMART VILLAGE DEVELOPMENT CENTRE AT THUMBENAHALLI VILLAGE

ESTABLISHED ON 18.11.2016

Connecting Dreams Foundation (CDF), New Delhi and SACRED - Providing Integrated Development Programme for Rural Empowerment , Karnataka regarding the implementation of Apna Tech Tree (ATT) – Smart Village Development Centre at Village Thumbenahalli, Ramnagara (Karnataka) to establish technological connectivity and promote entrepreneurship among women.

Implementation Partners

Connecting Dreams Foundation

CDF strives to bridge the gap between the rural and urban India by setting up sustainable models of education, healthcare and livelihood. The foundation aims to empower youth and women in rural India through connectivity, technology and entrepreneurship.

SACRED - Providing Integrated Development Programme for Rural Empowerment

SACRED aims to empower local communities through people participation, spread awareness among present and upcoming generation through gender sensitization and environmental awareness, aiming for

human justice and equality. SACRED also imparts skill training for the economic development of the region of concern.

PROJECT DETAILS

Issue: Education / Health / Community Development

Sub Issue: Digital literacy, financial literacy, skill development

Target Group: Women and Youth in particular

No. of Direct Beneficiaries under the Project: 1500

Thumbenahalli has other 11 villages in its vicinity forming a village cluster and thus increasing our reach.

We have 3 phased systematic approach which aims to achieve sustainable development through electronic and knowledge connectivity in villages leading to economic connectivity over a sustained period of time.

1. **Enable (Electronic Connectivity):** Provide infrastructure support for
 - a. Network Connectivity
 - b. Telecommunication Connectivity

2. **Empower (Knowledge Connectivity):** Creation of knowledge hubs
 - a. Information centre
 - b. Impart digital literacy
 - c. Skill development training

3. **Develop (Economic Connectivity):**
 - a. Improved per capita income
 - b. Access to technology for all
 - c. Better medical facilities
 - d. Empowerment of youth and women





PUBLIC AFFAIRS CENTRE
Committed to good governance

“ASSESSING STAKEHOLDER PERCEPTION ON WATER SECURITY IN PERI –URBAN AREAS: DEVELOPING CITIZEN CENTERED SCENARIOS”

Public Affairs Centre (PAC) is a Think Tank, engaged in undertaking and supporting research on public policy and services, disseminating research findings, facilitating citizen support for collective action and providing evidence based research support to state and non-state agencies; and WHEREAS, SACRED is a NGO focused on empowerment of community through people participation mould new generation through gender sensitization and environmental awareness, aiming for human justice and equality.

1. PREAMBLE

This document outlines the terms of collaboration between PAC and SACRED for the project titled "Assessing stakeholder perception on water security in Peri-urban areas: Developing citizen-centered scenarios".

2. RESPONSIBILITIES

1. Field Activities: a. Identification of the study areas, b. Conduct participatory exercises at the village level c. Water budgeting exercises at the household level d. Identification and conducting of Key informants interviews e. Conduct Fuzzy Cognitive Mapping (ECM) exercises f. Conduct Resilience Assessment 2. Non-Field Activities: a. Reporting and documentation of the Field activities b. Assistance in arranging the stakeholder consultation upon completion of the study in the third week of August 2016

3. PROJECT PERIOD and STUDY AREA

The project will be for 3 months starting from 10th of June 2016. Conducted 240 families survey Assessing stakeholder perception on water security for drinking water of bore well, Public tap & tank, R.O. Drinking water, and also interaction with panchyat members, Wodralla people, MNC company etc.,



