

GRAMA SWARAJYA SAMITHI

ANNUAL REPORT

(April 2022 to March 2023)



Grama Swarajya Samithi,
Opp:P.R.Guest House Road, Guntapalli Colony,
PAYAKARAOPETA – 531126, Visakhapatnam
District. Andhra Pradesh.
Cell:+91-9603005525
Email: gssamithi@yahoo.co.in,
gssamithi@gmail.com
visit us: www.gssamithi.org

Foreword



The main objective of the Grama Swarajya Samithi rural and urban communities development activities Water, Sanitation and Hygiene, Child Rights, Women development, Natural Resource Management.

I take this opportunity to sincere thanks to Tata Trust and Ajim Premji Foundation (APF) those who have supported us. My sincere thanks to our team of committed, who are working in difficult areas. Without whom all the above achievements could not have been possible.

A handwritten signature in blue ink, appearing to read 'B. Ramu'.

B.Ramu
Executive Secretary

Grama Swarajya Samithi (GSS) is registered under Societies Registration Act (1860) as well as with the Ministry of Home Affairs (1991).

The projects of the during 2022-23

S.No	Project	Coverage	Objective	As per MOA
1	Setting up of Computer Laboratories in Schools – Supported by Tata Trust	– 11 Government Schools in S Rayavaram mandal of Visakhapatnam District	The project designed includes, setting up of computer labs in the schools, powered by inverter, on computer literacy content for supporting as teaching materials and training of children on computer literacy age appropriately on using the computer in selected schools.	Constructive Activities Amendment Resolution No:02 Imparting primary education, through non-formal and formal education protection and development
2	Sustainable Livelihoods on Climate Resilient Community Managed Natural Farming in Koyyuru Mandal of Visakhapatnam District, Andhra Pradesh- APF	<ul style="list-style-type: none"> • Koyyuru mandal, Visakhapatnam district. • 28 tribal villages 	1600 farmers in 26 habitations move into natural farming with improved crop production practices, integrated livelihoods and good water management practices. Households would have improved food/ nutritional security/ incomes/crop resilience	Constructive Activities Amendment Resolution No:05 To undertake agriculture development, watershed development, animal husbandry and forest development activities.

1. Settingup computer labarotaries in schools: -

Introduction

The setting up of computer laboratories in 11 schools of S.Rayavaram mandal, Visakhapatnam district, Andhra Pradesh was taken up with support of Tata Relief Committee in 11 schools

The project designed includes, setting up of computer labs in the schools, powered by inverter, on computer literacy content for supporting as teaching materials and training of children on computer literacy age appropriately on using the computer in selected schools.

The list of schools given in the table below,

Table 1: List of schools

S. No	Name of the school	Village	Mandal	District	State
1	Zilla Parishad High School	Chinnagummuluru	S.Rayavaram	Visakhapatnam	AP
2	Mandal Parishad Upper Primary School	Gokulapadu	S.Rayavaram	Visakhapatnam	AP
3	Zilla Parishad High School	Dharmavaram Agraharam	S.Rayavaram	Visakhapatnam	AP
4	Mandal Parishad Upper Primary School	J V Palem	S.Rayavaram	Visakhapatnam	AP
5	Zilla Parishad High School	Revupolavaram	S.Rayavaram	Visakhapatnam	AP
6	Zilla Parishad High School	Koruprolu	S.Rayavaram	Visakhapatnam	AP
7	Zilla Parishad High School	Pedagummuluru	S.Rayavaram	Visakhapatnam	AP
8	Mandal Parishad Upper Primary School	Pettugollapalli	S.Rayavaram	Visakhapatnam	AP
9	Zilla Parishad High School	Vommavaram	S.Rayavaram	Visakhapatnam	AP
10	Mandal Parishad Upper Primary School	Somudevulapalli	S.Rayavaram	Visakhapatnam	AP
11	Zilla Parishad High School	Pentakota	Payakaraopeta	Visakhapatnam	AP

Table 2: Children's strength in the schools

S. No	Name of the school	Village	# of Girls	# of Boys	Total Strength
1	Zilla Parishad High School	Chinnagummuluru	72	67	139
2	Mandal Parishad Upper Primary School	Gokulapadu	95	83	178
3	Zilla Parishad High School	Dharmavaram Agraharam	171	195	366
4	Mandal Parishad Upper Primary School	J V Palem	64	59	123
5	Zilla Parishad High School	Revupolavaram	232	192	424

6	Zilla Parishad High School	Koruprolu	174	201	375
7	Zilla Parishad High School	Pedagummuluru	135	101	236
8	Mandal Parishad Upper Primary School	Pettugollapalli	76	57	133
9	Zilla Parishad High School	Vommavaram	103	119	222
10	Mandal Parishad Upper Primary School	Somudevulapalli	57	64	121
11	Zilla Parishad High School	Pentakota	40	101	141
		Total	1219	1239	2458

Table 3: School Head Master and Computer lab in charge teacher

S. No	Name of the school	Village	Head Master	Incharge/Computer teacher
1	Zilla Parishad High School	Chinnagummuluru	Mr. B.Sathibabu Ph: 9492825762	Mr.Ch.Appalaraju
2	Mandal Parishad Upper Primary School	Gokulapadu	Mrs.K.L. Elizebath Ph: 8500293068	Mrs.J.Jhansi Lakshmi
3	Zilla Parishad High School	Dharmavaram Agraharam	Mr.S.V.Ramanarao Ph: 9000824298	Mr. B.Srinivasarao
4	Mandal Parishad Upper Primary School	J V Palem	Mr.R.V.Parvateesam Ph: 9985787514	Mr.E.V.S.Rajkumar
5	Zilla Parishad High School	Revupolavaram	Mrs.S.Sridevi Ph: 8790795191	Mr.K.Ammoriyya
6	Zilla Parishad High School	Koruprolu	Mr.D.Purushotamarao Ph: 9441108035	Mr.V.Srinivas
7	Zilla Parishad High School	Pedagummuluru	Mr.A.Sudhakar Ph: 8121549540	Mrs. G.Sarada
8	Mandal Parishad Upper Primary School	Pettugollapalli	Mr.S.P.Ravishankarrao Ph: 9949149541	Mr.K.Srinivasarao
9	Zilla Parishad High School	Vommavaram	Mr.D.Ramesh Ph: 9290073910	Mr.K.Gurumurthy
10	Mandal Parishad Upper Primary School	Somudevulapalli	Mrs.M.Estheru Rani Ph: 9951918533	Mrs.S.K.M.Begum
11	Zilla Parishad High School	Pentakota	Mr.Mahesh Ph: 9247165789	Mr.Siva Prasad

Setting up the Computer Labs:

The list of schools was provided by the Grama Swarajya Samithi and Tata Relief Committee was taken to the District Education Officers and permissions were sought from the District officials of Visakhapatnam. Further, the school authorities have been approached with the Project objectives and engaged them in discussions of taking it forward in their schools. Needs assessments of the schools were done to determine what materials should be provided and in what quantity.

Setting up of the computer lab assessed included – Computer room wall painting, Electrical wiring, fixation of tube lights and ceiling fans, computer tables, chairs, Computers, Projector with screen, Local Area Networking set up, fire exhausters, branding etc.

Process followed:-

We had discussed with District Education Officer, Visakhapatnam for setting up of computer labs in 11 schools of S,Rayavaram mandal, Visakhapatnam district. The district education officer given the

permission to establishment of computer labs, the school head masters also given the letter to establishment of labs.

After discussion with district education officer by Tata, they have instructed the school principals to designate teachers to conduct computer education classes and periods assigned in the schools for computer education as per the age appropriate classes.



DEO –Visakhapatnam District

PROCEEDINGS OF THE DISTRICT EDUCATIONAL OFFICER, VISAKHAPATNAM.
Present: Smt L.ChandraKala, M.A. B.Ed.

Rc.No.3606/B7/2021 Dated. 12.2021.

Sub: School Education,Visakhapatnam District - Establishment of Digital Computer Labs in certain Schools by the Grama Swarajya Samithi (NGO), Payakaraopeta - Permission accorded- Regarding

Ref: Letter Nil of the Secretary, Grama Swarajya Samithi (NGO), Payakaraopets.

In the reference cited, Grama Swarajya Samithi (NGO), Payakaraopeta and Tata Sustainable group working in school WASH programme in S.Rayavaram of Visakhapatnam district in various developmental activities on school WASH. Under this project with the support of Tata Relief Committee they are going to establish digital computer labs in following schools.

Sl.No	Name of the School	Address
1	Zillaparishad High School	Chinagummuluru, S Rayavaram Mandal
2	Mandalparishad Upper Primary School	Gokulapadu, S Rayavaram Mandal
3	Zillaparishad High School	Dh.Agraharam, S Rayavaram Mandal
4	Mandalparishad Upper Primary School	J.V.Palem, S Rayavaram Mandal
5	Zillaparishad High School	Revupolavaram, S Rayavaram Mandal
6	Zillaparishad High School	Koruprolu, S Rayavaram Mandal
7	Zillaparishad High School	Pedagunnumuru, S Rayavaram Mandal
8	Mandalparishad Upper Primary School	Pettugollapalli, S Rayavaram Mandal
9	Zillaparishad High School	Vommavaram, S Rayavaram Mandal
10	Mandalparishad Upper Primary School	Somudrevugalli, S Rayavaram Mandal
11	Zillaparishad High School	Pentakota, Payakaraopeta mandal

In pursuance of the letter cited, permission is hereby accorded to M/s Grama Swarajya Samithi (NGO), Payakaraopeta to establish of computer labs in the above said schools. The Headmasters concerned are requested to allow the team of M/s Grama Swarajya Samithi (NGO), Payakaraopeta and extend their Co-operation to the above said team when they visit the school.

District Educational Officer
Visakhapatnam.

To
The Secretary, Grama Swarajya Samithi (NGO), Payakaraopeta.
Copy to the Headmasters concerned
Copy to the Deputy Educational Officer, Yellamanchilli.

DEO –Permission

To,
Mr. Shrirang Dhavale,
c/o Tata Relief Committee,
Jamshedpur

Subject: Support to establish computer laboratories in S. Rayavaram Mandal

Dear Mr. Dhavale,

We acknowledge the support of Tata Relief Committee to establish computer laboratories in 11 schools in S. Rayavaram mandal of Visakhapatnam.

We are deeply committed to see that the children receive the benefits of computer laboratory and that they make the best use of this. We have instructed the school principals to designate teachers to conduct the computer education classes and periods will be assigned in the schools for computer education as per the age-appropriate classes. We will also be monitoring the progress during our review meetings from time to time.

Please be ensured that the support provided will not only help the schools in improving digital education and their learning continuity especially in the time of a pandemic.

You may get in touch with the respective schools for the execution of the project. On completion do share with us a report for our information and records.

District Education Officer
VISAKHAPATNAM
Visakhapatnam

To,
The Secretary, Grama Swarajya Samithi (NGO),
Copy to the Headmasters concerned
Copy to the Deputy Educational Officer, Yellamanchilli

We had detail discussed with concern school head master and teacher, what material we will provide and space required for computer lab. Firstly we had taken up the electrical work in the school, we had provided separate electrical wiring to all computers, provided four tube lights and two ceiling fans. After completion of the electrical work painting activity



taken up. One coat of white primer, two coats of color emulsion painted in the computer lab. Then computer tables, chairs started deliver in all the schools, next computers and other material placed in all schools, the inverter also provided in all schools

Table 3: Details of works and materials provided in the schools

Electrical works in each school we provided the following material

Description of articles	Qty
6A Switch	28
6A Sockets	22
6 Modular Surface Box With Top Plates	11
8 Modular Surface Box With Top Plates	1
6A Fan Regulator	2
3 Modular Surface Box With Top Plates	1
16A Switch	1
16A Sockets	1
1 Sq Mm Bundle Pvc. Wire Coils (90 Meters)	4
2.5 Sq Mm Pvc Wire Coils (90 Meters)	3
4 Sq Mm Pvc Wire Coils (1/2)	0.5
3/4 Pvc Pipes	25
3/4 Pvc Box	20
3/4 Pvc Pipe Bends	20
3/4 Pvc Saddle Box	1
4 Phase Encloser	1
2 Phase Mccb (32A)	1
Sp Mccb (20A) Single Fold	3
4 Feet Led Tubelight - 20 watts	4
Ceiling Fans - 1200 mm	2
Earthing Pipe	1
6 Way Db (Single Phase)	1

Table 4: Details of computer & other material

S. No	Name of the School	Village	Comp uter tables	Comp uter chairs	Comp uters	UPS	Printe r	LCD Projecto r with screen	LAN	Inv erte r	Fire exhaus ter	Bra nding boar ds
1	Zilla Parishad High School	Chinna gummu luru	10	10	10	10	1	1	1	1	1	3
2	Mandal Parishad Upper Primary School	Gokula padu	10	10	10	10	1	0	1	1	1	3
3	Zilla Parishad High School	Dharm avaram Agraha ram	10	10	10	10	1	0	1	1	1	3

4	Mandal Parishad Upper Primary School	J V Palem	10	10	10	10	1	1	1	1	1	3
5	Zilla Parishad High School	Revupolavaram	10	10	10	10	1	1	1	1	1	3
6	Zilla Parishad High School	Korupolu	10	10	10	10	1	0	1	1	1	3
7	Zilla Parishad High School	Pedagummuluru	10	10	10	10	1	0	1	1	1	3
8	Mandal Parishad Upper Primary School	Pettugollapalli	10	10	10	10	1	1	1	1	1	3
9	Zilla Parishad High School	Vommavaram	10	10	10	10	1	1	1	1	1	3
10	Mandal Parishad Upper Primary School	Somudrevulapalli	10	10	10	10	1	1	1	1	1	3
11	Zilla Parishad High School	Pentakota	10	10	10	10	1	1	1	1	1	3
		Total	110	110	110	110	11	7	11	11	11	33

Table 5: Product specification Details

S. No	Product	Specification	Total Qty in No's
1	Computers	DELL VOSTRO 3681 CORE i5 10TH GEN INTEL CORE i5 10TH PROCESSOR /8GB DDR4 RAM /1TB HARD DISK /WIRED KEYBOARD AND MOUSE /20 INCH LED MONITOR / WIN 10 SL OPERATING SYSTEM / MS OFFICE 2019/ MCAFEE ANTIVIRUS 15MONTHS / 3-YEARS ON SITE WARRANTY	110
2	Printer	HP 108A SINGLE FUNCTIONS PRINTER HP LASER JET SING FUNCTION PRINTER WITH 110A CATRIAGE	11
3	UPS	NUMERIC 600VA UPS	110
4	Projector	EPSON E-01 EPSON PROJECTOR /3200LUMINIUS/12000 HOURS LAMP LIFE/ECO MODE /EASY SETUP/HDMI CONNECTVITY / 3LCD TECHNOLOGY/1-YEAR ON SITE WARRANTY	07
5		CELING MOUNT 3FT	07
6		HDMI CABLE 10MTR	07
7		10MTR POWER CABLE	07
8		VGA CABLE 10 MTR	07
9		PROJECTOR SCREEN 6*4	07
10		Delivery and installation of projectors	07
11		Delivery and installation of computers	110

12	Networking	D-LINK 8PORT SWITCH / D-LINK CAT6 CABLE BUNDLE 305MTR/ RJ 45 CONNECTOR / CASING AND CAPIING /SERVICE CHARGES / D-LINK 4U RACK /RACK ALONG WITH CABLE MANAGER /POWER MANAGER	11
13	Tables	Wooden computer tables. 1-1/2 x 2-1/2 Computer Table	110
14	Chairs	Nilkamal Revolving chair Model - Venus	110
15	Inverter	LUMINOUS I CRUZE 4500 4kva /36V – 1 No LUMINOUS RC 24000 180 AH/12V – 3 No's MS FABRICATED STAND – 1 No.	11

Fire exhauster:-

For safety purpose fire exhauster placed in computer lab and explained how it was function.



Branding:-

In each school fixed three number of branding boards display of computer lab and material provided details



Teachers Training:-

We have provided training to teachers on how to operate the computer, basics such as MS-Office, Given information to computer service details to concern head masters.



COMPUTER LABS INAGURATION:-

The launching event of computer labs established by Tata relief committee, coordinated by Grama Swarajya Samithi on 04th August 2022 five schools and 10th August 2022 in six schools of S.Rayavaram mandal. The following dignitaries from Tata and GSS attended and launched the computer labs.

S.no	Name of the Guests	Designation
1	Mr.Sanjay Lalwani Tarachand	Head Operaions -Environmental Projects- Tata Projects
2	Mr. Satish Avinash Deshpande	Dy.General Manager-Construction – Tata Projects
3	Mr.Vasanta Rao.D	Planning Manager – Tata Projects
4	Mr. B.Ramu	Secretary, GSS
5	Gaadi Appalanarasimham	Sarpanch, Chinagummuluru
6	Kakari Devi	ZPTC
7	Mailaaru Prasad	School Committee Chairman, Chinagummuluru
8	Allu Prasanthi	Sarpanch, Pettugollapalli
9	Allu Yesubabu	School Committee Chairman, Pettugollapalli
10	Choppa Vijayalaxmi	MPTC, Pettugollapalli
11	Polavarapu Lovalaxmi	Sarpanch, Koruprolu
12	Janaki Radha	Chairperson, School Committee, Koruprolu
13	Ch.Ashok Raju	Village Head
14	Gopal	Village Leader
15	Ch.Appanna	Chairperson, School Committee, Revupolavaram
16	G.Venkata Durga	Women cooperative secretary, Pentakota
17	G.Nookaratnam	Women cooperative Chairman, Pentakota

The inauguration schedule follow

Date	School
04th August 2022	M.P.U.P. School, J.V.Palem
04th August 2022	Z.P.High School, P.Dharmavaram
04th August 2022	Z.P.High School, Vommavaram
04th August 2022	M.P.U.P. School, Somudevupalli
04th August 2022	M.P.U.P. School, Gokulapadu
10th August 2022	Z.P.High School, Chinagummuluru
10th August 2022	M.P.U.P. School, Pettugollapalli
10th August 2022	Z.P.High School, Pedagummuluru
10th August 2022	Z.P.High School, Koruprolu
10th August 2022	Z.P.High School, Revupolavaram
10th August 2022	Z.P.High School, Pentakota

The school head masters had taken responsibility to invite the sarpanches, school committee chairman, MPTC, ZPTC and women cooperatives. In all the schools the village sarpanches, school management committee ensured the use of computer labs effectively on computer literacy among the school children. They are also assured to take responsible for regular operation and maintenance of computer lab from time to time. The teachers committed take responsibility to take one class daily for computer education.

The guests opinioned that these facilities will help to improve your technical skills, so these facilities will utilize properly for children education.

The school management committee and children felt very happy to provide the computer labs in their school. They said gratitude to Tata relief committee and Grama Swarajya Samithi for providing these computer labs.

Acknowledgement of received computer lab material received from concern Head masters and they entered the computer assets to their school records. We have collected the copies also.

Student's quotes:-

"I am very happy to operate projector for digital class, I am learning projector operating"
- Satyanarayana-8th class- Chinagummuluru

"I am learning MS office course without any fee, in my school having 1 computer lab. It is my long dream to learn computers" Thanks to Tata and GSS –Prasad -10th class-Vommavaram

"I know the computer parts, I know key board have how many switches, my computer knowledge is improving," Thanks to Tata and GSS - Sandya Rani -9th class-Koruprolu



M.P.U.P School, J.V.Palem



Z.P.High School, P.Dharmavaram



Z.P.High School, Vommavaram



M.P.U.P School, Gokulapadu



M.P.U.P School, Somudevupalli



M.P.Upper Primary School, Pettugollapalli



Z.P.High School, Chinagummuru



Z.P.High School, Koruprolu



Z.P.High School, Pedagummuru



Z.P.High School, Pentakota



Z.P.High School, Revupolavaram

పాఠశాలలకు కంప్యూటర్ల వితరణ



ఎస్.రాయవరం: దాతల సహకారం సద్వినియోగ పరచుకుని విద్యార్థులు ఉన్నతస్థానానికి ఎదురైన తిమ్మాపురం సర్పంచ్ కర్ర సత్యనారాయణ అన్నారు. తిమ్మాపురం శివారు గోకులపాడు గ్రామంలో ప్రాథమికోన్నత పాఠశాలలో టాటా రిలీఫ్ కమిటీ వారు గ్రామ స్వరాజ్య సమితి వారి ఆధ్వర్యంలో 10 కంప్యూటర్లు ఇచ్చారు. వమ్మవరం ఉన్నత పాఠశాల జేపీపాలెం ప్రాథమికోన్నత పాఠశాలలో కూడా పది చొప్పున కంప్యూటర్లు అందజేశారు. ఈ కార్యక్రమంలో వమ్మవరం సర్పంచ్ పాలపర్తి పాపారావు, ఎంపీటీసీ బాలం సూరి బాబు ప్రధానోపాధ్యాయుడు రమేష్, జేపీపాలెం సర్పంచ్ కృష్ణకుమారి పాల్గొన్నారు.

సంక్లిప్తం Fri, 05 August 2022
 అసహాయం <https://epaper.sakshi.com/c/695814>



విశాఖపట్నం జిల్లా కంప్యూటర్ ల్యాబ్ ప్రారంభోత్సవం

అనకాపల్లి జిల్లా ఎస్ రాయవరం మండల తిమ్మాపురం మేజర్ పంచాయతీ శివారు గోకులపాడు గ్రామంలో మండల పరిషత్ ఉన్నత పాఠశాల నందు టాటా రిలీఫ్ కమిటీ మరియు గ్రామ స్వరాజ్య సమితి వారి సహకారంతో పది లక్షల విలువగల పది కంప్యూటర్లు ఇన్స్టాలమెంట్ కంప్యూటర్ లాభ ప్రారంభోత్సవం గ్రామ సర్పంచ్ కర్ర సత్యనారాయణ మరియు టాటా ప్రాజెక్ట్ మేనేజర్ సతీష్ దేవ్ పాండే చేతులమీదుగా ప్రధానోపాధ్యాయుని కే. ఎల్. ఎలిజబెత్ మరియు ఏ. ఎం. సి. సభ్యుల ఆధ్వర్యంలో పాఠశాల ఉపాధ్యాయుల పర్యవేక్షణలో గురువారం ఘనంగా జరిగినది - ఈ కార్యక్రమంలో ఏ. ఎం. సి సభ్యులు నక్క శ్రీనివాసు, ఇంజనీరింగ్ అసిస్టెంట్ వెంకటేష్, గ్రేడ్ 5 పంచాయతీ సెక్రటరీ శ్రీను, మరియు ఉపాధ్యాయులు పాల్గొన్నారు.

SRINIVASU 10TV
 04 అంట్ 378 చిత్రించారు



సాంకేతికంగా వృద్ధి సాధించాలి

ఎస్.రాయవరం, సూర్యాపేట: మారుతున్న పరిస్థితులకు అనుగుణంగా విద్యార్థులు పాఠశాల స్థాయి నుంచే సాంకేతికంగా వృద్ధి సాధించాలని టాటా రిలీఫ్ కమిటీ ప్రాజెక్టు మేనేజర్ సతీష్ దేవ్ పాండే సూచించారు. టాటా రిలీఫ్ కమిటీ ఫండింగ్ తో గ్రామ స్వరాజ్య సమితి ఆధ్వర్యంలో వమ్మవరం జిల్లా ఉన్నత పాఠశాల, జి.వి.పాలెం ప్రాథమికోన్నత పాఠశాలలో కంప్యూటర్లు, ప్రింటర్లు, ఇన్టర్నెట్ సదుపాయాలు, కంప్యూటర్ ల్యాబ్ను గురువారం ప్రారంభించారు. టాటా సంస్థ హెచ్ఆర్ విరల్ కుమార్ రెడ్డి, షానింగ్ ఇన్ ఛార్జ్ వసంతరావు, గ్రామస్వరాజ్య సమితి కార్యదర్శి బద్ది రాము, సర్పంచులు పాలపర్తి పాపారావు, వజ్రప్రకాష్ కృష్ణకుమారి, ఎంపీటీసీ సభ్యులు సూరిబాబు పాల్గొన్నారు.

Date : 05/08/2022 EditionName : ANDHRA PRADESH(ANAKAPALLI) PageNo :

Local print media coverage

విశాఖపట్నం

కంప్యూటర్ ల్యాబ్లు ప్రారంభం

విశాఖపట్నం - ఎస్.రాయవరం: మండలంలోని పలు ప్రభుత్వ పాఠశాలల్లో కంప్యూటర్ ల్యాబ్ ప్రారంభించారు. గ్రామ స్వరాజ్య సమితి ఆధ్వర్యంలో టాటా కంపెనీ చెందిన పర్యావరణ ప్రాజెక్టు సహకారంతో చిన్నగుమ్మలూరు, పెదగుమ్మలూరు, పెట్టుగోళ్లపల్లి, కొరుప్రోలు, రేవుపాలవరం గ్రామాల్లో ప్రభుత్వ పాఠశాలల్లో కంప్యూటర్ ల్యాబ్లు ఏర్పాటు చేశారు. ఈ కార్యక్రమంలో టాటా కంపెనీ ప్రతినిధి సంజయ్, జిఎస్-ఎస్ కార్యదర్శి బద్ది రాము, సర్పంచ్ గాడి అప్పలనరసింహ తదితరులు పాల్గొన్నారు.



Date: 11/08/2022, Edition: 100(Visakhapatnam District), Page: 2
 Source : <https://epaper.visalaandhra.com/>

Date: 05/08/2022, Edition: Vishakapatnam(Vishakapatnam main), Page: 12
 Source : <https://epaper.vaartha.com/>

వార్త

పాఠశాల కంప్యూటర్ ల్యాబ్ ప్రారంభించిన సర్పంచ్



ఎస్.రాయవరం, ఆగస్టు 4 ప్రభాతవార్త
 అనకాపల్లి జిల్లా ఎస్.రాయవరం మండలం తిమ్మాపురం మేజర్ పంచాయతీ శివారు గోకులపాడు గ్రామంలో గల మండల పరిషత్ ఉన్నత పాఠశాల నందు టాటా రిలీఫ్ కమిటీ, గ్రామ స్వరాజ్య సమితి వారి సహకారంతో పది లక్షల విలువగల కంప్యూటర్ లాభ ప్రారంభోత్సవం గురువారం గ్రామ సర్పంచ్ కర్ర సత్యనారాయణ, టాటా ప్రాజెక్టు మేనేజర్ సతీష్ దేవ్ పాండే చేతులమీదుగా జరిగింది. ఈ సందర్భంగా సర్పంచ్ కర్ర సత్యనారాయణ మాట్లాడుతూ విద్యార్థులకు కంప్యూటర్ విజ్ఞానం అనేది ఎంతో ముఖ్యమైనదని, నేటి పోటీ ప్రపంచంలో కంప్యూటర్ అనేది వృద్ధి నైపుణ్యాన్ని ఉద్యోగవకాశాలని పెంపొందించేందుకు ఎంతో దోహద పడుతుందని ఇటువంటి ప్రాజెక్టు చేపట్టిన టాటా గ్రూపు వారి కృతజ్ఞతలు తెలియజేసుకుంటున్నామన్నారు. టాటా ప్రాజెక్టు మేనేజర్ సతీష్ దేవ్ పాండే మాట్లాడుతూ ప్రతి ఒక్క విద్యార్థికి ప్రత్యేక కింద ముఖ్యంగా గ్రామీణ ప్రాంతాల్లోని విద్యార్థులకు ఉన్నతమైన కంప్యూటర్ పరిష్కారం అందించడమే లక్ష్యంగా టాటా కంపెనీ ఈ ప్రాజెక్టు చేపట్టడం జరిగిందని తెలిపారు. ఈ కార్యక్రమంలో ప్రధానోపాధ్యాయుని కే.ఎల్. ఎలిజబెత్, ఏ.ఎం.సి సభ్యులు వక్కా శ్రీనివాసు, ఇంజనీరింగ్ అసిస్టెంట్ వెంకటేష్, గ్రేడ్ 5 పంచాయతీ సెక్రటరీ శ్రీను, ఉపాధ్యాయులు పాల్గొన్నారు.

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2. Sustainable Livelihoods on Climate Resilient Community Managed Natural Farming

Grama Swarajya Samithi working in Visakhapatnam district of Andhra Pradesh has been identified for the project on the basis of significant tribal population, having experience in implementing natural farming programmes in Koyyuru mandal of Visakhapatnam district.

Sanction: -

In 1st December 2020, Sustainable Livelihoods on Climate Resilient Community Managed Natural Farming Project in Koyyuru mandal of Visakhapatnam district, Andhra Pradesh was sanctioned by Azim Premji Foundation to Grama Swarajya Samithi to cover 1600 families under Natural Farming in 3 years period with following objectives.

Objectives: -

- 1: Farmers in the selected villages transcend to natural farming practices/ protocols and improve the yields of the crops by following protocols of natural farming
- 2: Improve the supply of nutritious food, particularly fresh vegetables to the tribal families for major portion of the year
- 3: Strengthen Farmer Producer Organizations for improving facilities/ services at local level
- 4: Improve access to welfare programs of the government for the benefit of poor families in the project villages with a specific focus on employment

Coverage: -

Mandal	Koyyuru
No. of Panchayats	06
No. of Villages	28
Total Population	5236
No. of farmers	1783
Coverage 90% farmers as per RF	1604
Total land area in the cluster (in acres)	4405.97
No. of acres- cultivable land	2182
Natural farming coverage 70% as per RF	1527

Opportunities: -

Grama Swarajya Samithi (GSS) has demonstrated their commitment towards agro-ecology based approaches in development and transforming certain practices for better incomes.

Covered 1000 acres and 1000 tribal families under horticulture programs (MaaThota – Cashew and Mango plants). Established Mandal/ Village level collection and service centers for marketing of horticulture crops in 49 villages of Koyyuru Mandal.

Worked along with line departments (Horticulture/ Animal Husbandry/ NABARD) and facilitated flow of schemes to deserving farmers in the mandal.

GSS is able to work with MGNREG scheme and ensured 1000 farmers benefit from creating durable assets (water bodies; soil & moisture conservation works; horticulture plants) and wage opportunities in their fields. Farmers are very interesting to natural farming.

Challenges: -

- Younger generation is away from farming.
- There is no proper irrigation facilities in this area.(water structure are in damaged conditions)
- Some villages are remote and hill top to reach the services.
- Cattle open grazing for second crop promotion.
- Agriculture extension service is not up to mark.
- Farmer habituated Chemical farming.

Learning's:-

- Farmers are interested to convert into Natural farming.
- Farmers are interested to Rabhi crop.
- Farmers are interested to cultivate all the land owned by them.
- Practicing multi cropping.
- Promote irrigation facility, availability of agri-tools make farmers into NF.
- Promote cattle urine lining sheds boost the farmers convert into NF.
- Provide market facilities.
- Welfare and entitlement is source to reach farmers to convert NF.

The following activities taken up during the reporting period:-

Natural Farming Trainings :

During the reporting period organized Natural Farming Trainings in 28 villages. 424 Male 323 Female Total 747 farmers Participated. During this Training period Kharif Season was also started. Farmers are very busy in land preparation, Nursery Beds preparation. We also gave training based on Kharif. Mostly Focused on Natural Practice in Paddy. Explain about Different Models paddy in SRI, Line sowing. Apart of this NF trainings farmers,



think about their future plans. They expressed their doubts in the training. GSS team very clearly answering their doubtful questions and get fruitful answers. Usually explained the different botanical extracts preparations and BJ, GJ and DJ. All the farmers got the knowledge about NF methods, particularly they know hazards of chemical farming. Farmer can think about minimized the crop capital expenditure. They got answer and they have followed the such kind of NF methods.

Promotion of the cashew :

We are identified the small and Marginal 58 farmers and supported 70 grafted cashew plants and



100 kgs of Neem cake per acre. Totally 4500 cashew plants and 400 jack fruit plants and 5000 Pineapple suckers supported to cashew farmers. GSS supported Neem cake for 100 farmers under the promotion of Cashew gardens. Farmers planted the plants in certain time with natural farming practice. All of the farmers prepared the Dravajeevamrutam applied the new

cashew plants. Under this demo plots cultivated the pulses like Black gram, Green gram and cow peas. Farmers cultivated as intercrop in new cashew which are promoted by GSS under the development of the demo plots, this year cultivated 62 acres in as intercrop in new cashew plantation and another 12 acres cultivated as intercrop of finger millets.



Farmers got net income from pulses Rs.6500/- acre and got from finger millets around Rs.12000/-. This additional income for the farmers.

Vegetable plots :

During this Rabi season developed the 50 vegetable plots with 50 farmers in 6 GPs nearly in 16acres. The farmers adopted the ZBNF protocols and cultivate the multi cropping in the plots. They prepare the beds and developed the own nursery. Farmer interest sowed the 4 to 9 types of



crops i.e Brinjal, Tamato, chilli, Onion, Bendi, Maijo, Leafy vegetables Creepers, Mullangi etc.



Farmers develop the land apply the Ghana jeevamrutam, Dravajeevamrutam and used the kashayas for pest management. Farmers created their own local market getting quality price. They started the Rabi cultivation in January and they getting yielding

end of May month. First year covered 38 farmers and this year covered 12 farmers. They are continuing practicing. We have given supports in input preparation, seed support, traps, sticky plates, farming management and marketing support. Farmers can feel happy to say multi cropping system, natural farming methods are very useful in the vegetable farming. It is a great experience and got quality yielding and price without investment.

Preparation of Inputs and application :

Grama Swarajya Samithiregularly motivating tofarmers and trying to convert the farmers from chemical farming to Natural Farming.In all 28 villages of 801 farmers prepared Dravajeevamrutam forapplication to cashew, paddy and vegetable fields.

- Neemastram – 100200 Ltrs
- Dhraavajeevamrutham – 219060 Ltrs
- Ganajeevamrutham – 128325 kgs
- Sour butter milk (pullatimajjiga) – 2400 Ltrs
- Botanical extracts – 3661 Ltrs (Brhamastram, Neemastram, Agniastram, Maredupatra Kashyam, Dasaparni Kashyam, Tutikada Kashyam
- Consumption of urine for above inputs – 34636 Ltrs



Exposure visit to JATTU :

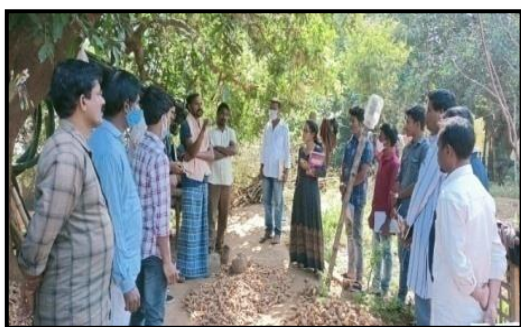
GSS team visited the JATTU Trust, Thotapalli village, Vizianagaram district during 11-12 Feb'2022. GSS team has reached the JATTU village on 10th February Night and stayed at accommodated by JATTU.

11th February visited Kurapammandal Kondabareduvillage. It is the 100% Natural Farming village declared by Andhra Pradesh state government in 2018. It is the first Natural farming village in Andhra Pradesh. All the 72 farmers have followed the protocols of the Natural farming in the village. They cultivate the Paddy in SRI method. They have been shared their experience to GSS Team on Natural Farming. They said less investments and getting high yielding. Also they used their Paddy produces to their family needs and also selling by order converted in to Rice by traditional method of (Dampudu Biyyam). Their Prime crop is Cashew. Now they getting better yielding compare to older days. In cashew farming they adopted the NF methods like apply Drava jeevamrutam, for Cashew fields 3 to 4 times from June to October. They also followed the Frowning, apply neemastam for protection from "T" mosquito, apply Pullati Majjiga and PanchaGavya for quality Yields.



Visited the sustainable models 365 Days Green Cover (DGC) and Annapurna in Kondabaredu and Lankajodi village. The Farmer of Lankajodi Mr. B. Mannarao shared his experience with our team. He got one Lakh income per annum in Half Acre the model of Annapurna with zero investment. We saw multi cropping is grown in the field the half acre is covered with green. He used the Mulching also.

One more experience shared the Valasaballeru village Mr. B. Kantarao. He is cultivated the Ground nuts in Rabi. He used the Ghana Jeevamrutam in before seed sowing, also cultivated the Multi crops in his fields like vegetables leaf veggies, maize.



We visited the hill top area village of Pulliputti very beautiful village. Farmers cultivate the farming with Gravity water. In Rabi they farming the Ragi and Paddy with line sowing. We meet the Farmer of Mr. Somannadora who is cultivated farming hill top area with gravity water using the protocols of Natural farming. He built the concrete flooring cattle shed for urine collection for his 8 cows. He happy to say JATTU trust has gave the good guidance for NF farming, now

minimized the investment in farming and getting better and high yielding.

On day two we visited the kitchen gardens and Mango gardens in ChaparatiBinnidi those are in Gumma Lakshmpuram Mandal. In Gorada Village meet the Farmer Mr. B.Bangararaju he cultivated the intercrops in his mango gardens is Turmeric, Red grams, chilly and getting additional income from those crops with Zero investment. Mr. Ramaswamy of ChaparatiBinnidialso farming he kitchen gardens with protocols of Natural farming.

GSS team getting more learning's from JATTU and their farmers. The exposure visit was gave great inspiration and more experience. Our team was interaction with farmers and got clarification from their doubts.

Finally meet JATTU chief functionary of Mr. D. Parinaiduan gave feedback of 2 days visits and convey to thanks JATTU whole team for giving good accommodation, food and provide the exposure with Natural farming farmers.

Exposure visit to VIKASA NGO

Grama Swarajya Samithi–CRNF team of 11members visitedthe VIKASA Natural Farming fields of Arakuvalley and Dumbrigudamandals on 4-5March-2022. VIKASA was working in 3 clusters. 1Sairigam clusterhas 14 villages 2. Gasaba it is the second cluster have 19 villages.3rd cluster is Gasaba it has 20 villages. Each cluster is a One Grama Panchyat. We visited 3 GPs.

Team visitedthe Sirigam&Arama Cluster Day-1 Team GSS visited SarigamaVillage Paddy fields. We



meet the tribal female farmer Mrs. GammiVijayalakshmi. She is practicing the Natural farming methods of seed treatment with Beejamrutam, applied GhanaJeevamrutam, Line sowing of the paddy is15 days after transplantation (DAS) Applied the Dravajeevamrutam. She was used the local called Tokipilla seed. we observed in that paddy field used the Yellow sticky traps, and Pheromone traps Bird perches in the field..VIKASA provided the Bio controls like Tricho-cards,Beauveria,Metarhizium,Pseudomonas , Trichoderma and Viridi. AccordingVIKASAdelagate MrVenkat they developed 28 Demo plots , in this demo plots they can support the Bio- controls , seeds and Traps. Finally we talk with Farmer Mrs. Vijayalakshmi , she said to in Kharif also practice the line sowing with Nature farming methods , impact of the farming she getting profit compare to past years. Shewas practicingthe NFFfrom lastkharif (2021).

Later GSsteam meet the farmer Mr. KorraSomanadh . He is farmingthe Vegetables in his fields fallow the protocols of the Nature farming. He started his journey of NF fromthis Rabi season.

Planted the Brinjal, Maize, Tomato, and Cauliflower. He is also using the BIO- controls supplied by VIKASA. He said he strongly believe the NF and satisfied the providing services of VIKASA. He expected to fruitful should be getting in feature days.

Afternoon visited the Arama Cluster Nandivalasa village along with VIKASA team. Meet Mr. Balanna and other NF farmers in his vegetable fields. He cultivated the 10 cents of demo plot in Multi crops like Tomato, Sunflower, Radish. He getting Rs.10000/ Rupees of income in only Tomato. Now the Tomato crop looks very young, reason of applied the Ghanajeevamrutam, Dravajeevamrutam, Kashayas and Bio- controls.

Interaction with Farmers and FPO Procurement committee:

Team GSS visited Day -2 Gasabapanchayat of Jangadivalasa FPO of Manavanam . Vikasadelegate Mr. Venkat explain about the village what services has been delivered from VIKASA Later Farmer and FPO procurement committee member Mr. V.Prasad of Jangadivalasa explain about the how to procure the commodities, weighing system, quality identification, credit and Payment system, transportation etc. whole procurement chain explained . Finally he said VIKASA and FPO has been protected my village from Middle mans and High interests. Now they getting quality Price, credit from low interest price, No exploitation in the weighing, getting money of their selling produces with in one or two days.



We also visited the water management works of the VIKASA. They provided the Gravity water for 30 acres of Logili village. VIKASA built check dam and laying a HDPE Pipeline from check dam to farm lands nearly 2 k.m. They said use the water two crops and cultivate Natural farming methods



Finally interaction with VIKASA team at their office. He said about VIKASA success stories of Maathota, arresting of summer open grazing of the cattle. Banana cultivation promotion and Kittanaralocal available border cropping

promotion. Turmeric value addition and steam boiling promotion, Manufacturing of Biocontrols in their own lab. Best practice of FPO marketing and they said 2021 & 2022 Financial year procure the 3 cores of produces is procure and marketing from Nandidevara and Manavanam FPO.

Agri-inPuts :

GSS distributed the 200 liter capacity PVC drum . These drum are will be used for the purpose of preparation of Drava Jeevamrutam, Nemastram and preparation for other Kashays and storage purpose. All villagers are have been used for input preparation. With support of GSS-APF supplied130 drums in 28 villages. After supply the drums farmers individually come forward and procured the drums collectively 160 drums. They are used these all drums for the purpose of input preparation in Natural farming. After the distribution of PVC Drums 160 farmers that have come forward and collectively procured the 160 drums. GSS Helps to farmers procured the PVC drums. They procured the purpose of NF input preparations.



CRP Trainings :

Objective: CRP training objective was Natural Farming methods orientation, Identification of the pest management, paddy and cashew management methods to lead farmers

Grama Swarajya Samithi organized Community Resource Persons (CRP) trainings at panchayathlevel. We have organized CRP trainings in 6 GP at Srarabannapalem, Kittabu, Kinaparathi, Ramarajupalem, Nadimpalemand Battapanukula.



For all these trainings 360 farmers are attended(Male 135Female 225). Farmers actively participated in the trainings. We have used the Module for trainings. These trainings going on methods lecture,and demonstration, interaction and inter cross visits. Part of this training explained about importance of Natural Farming. How Burden of the Chemical farming, using large scale of Pesticides on food grains and vegetable crops. Discussed on need of Nature farming, Zero budget farming. We have also demonstrate the input preparation Nemastram, Brahmastram, Dravajeevamrutam, and Ghana jeevamrutam . The whole village farmers collectively flock the different kinds of leaves for preparation of the Kashayas, and preserve for their crops protection in future needs.

GSS has conducted intercross visits and Polambadi activities with lead farmers. Impacts of the intercross visits to sharing knowledge, experiences, innovative thought , New learning. Trainers are very interestingly participating this kind of cross visits. Co farmers are also gave suggestions , Asking questions to host farmers ,how to preparation of inputs, applications, what kind of challenges faced , what are the strategies of Pest control how the marketing? Asked etc. questions. The Host farmer replied and clarified their doubts.



Part of the trainings conducted ThotabadiGSS Team conducts this training at cashew Garden. In this garden closely showed the how to pest destroy flowering of the cashew . Explain about T Mesquite , Pest of Thrips and Stem borer. Continuing of the discussion explain causes of the pests, remedies of the pest control of Neemastram, Pullatimajjiga and Panchagavya. Train up the farmers about natural growth promoters of Ghanajeevamrutam and

Dravajeevamrutam. Sharing the information about Cashew gardenmanagement methods like Pruning, Weeding, and soil moisture conservation.

Sensitizing the farmers importance of vegetable cultivation and importance of the kitchen gardens of their house surroundings, promotion of cattle sheds, local seed collection, inter transfer of the country and local available seeds. Discussing of the farmers about GuliRagi SRI Paddy and Line sowing farming and its impacts on Yielding and weed management.



Finally Farmers are agreed and accepted the importance of Natural farming for their farming land and soil protection, less investments and more profits. consumption natural and chemical free food for their family needs and supply of the society .it can leads healthy society and transmit the knowledge and information to the future generation will practicing the Natural farming. The Farmers said about this Natural farming helps protection of Biodiversity.

Among to the trainings farmers getting knowledge through field visits, intercross learning, live preparations of different inputs. Identification of different pests and its remedies Host farmers experiences, Multi cropping visit experiences. Finally Farmers getting clarifications to their doubts.

FARMER FIELD SCHOOL (POLAM BADI):

Polambadi programme process is a group of 20-25 farmers meets once a month in a local field setting and under the guidance of a lead farmer. The main objective is to reduce cost of cultivation and increase productivity with natural farming practice by adopting practice of integrated crop management.



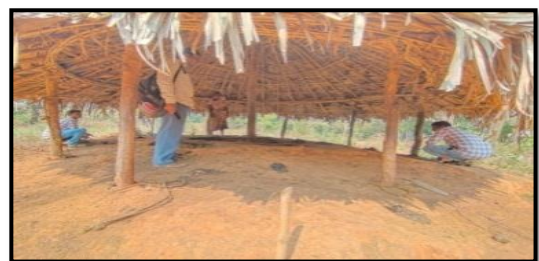
During this 6 months organized 5 Polambadi (field schools) organized in 3 Grama panchayaths. Polambadi was organized in at Chuttabanda, Velagalapalem & Battapanukula. For this program conducted at D.Chinnabbai vegetables fields. He is cultivated multi crops Capsicum, Tomato, Brinjal, Bendi, Onion, Sunflower and leaf vegetables in one acre land. It is model. Farmers visited his farm field and observed the different crops, which is cultivated with using of Natural farming methods. He is practicing all protocols of NF. He develop the own nursery of Tomato, Brinjal and transplanted to main land which is prepared. That land has water supply through water pipes nearby his farm pond. He develop the model in his village from his neighboring village farmers from Kinaparthi, Rittamanupalem, Chuttubanda, Velegalapalem, Kamparegula etc. 28 farmers visited his fields. He said to the visited farmers, how to cultivate the Natural farming. He is used the Ghanajeevamrutam in sowing time, apply 3 times ghanajeevamrutam; apply 3 times of Neemastram, and Bramhastram of the multi crops.

He sharing his experience to farmers all the crops are grown only Ghana and Drava jeevamrutam. Before sowing the seeds gave seed treatment with Beejamrutam. I taking a challenge, why not cultivate without investment. Now I have no investment in my crops. Just buying a seed only. Till date I have got income from Bendi Rs.4300/- from Tomato Rs.4000/- Onion Rs.3200/- from Green chilly Rs.4500/- from Brinjal Rs.2800/-. He expected to getting yielding middle of the April. Sunflower crop is not rippled. He expected to getting income Rs.3500/- to 4000/-. In his words he expected to end of the crop season will getting net income Rs.35000/- without any investment.

All the visited farmers understand his efforts and convey to their best wishes and all are decided to cultivate this type of multi cropping in their fields upcoming Kharif season. GSS promised to the farmers always we are along with the farmers and will be gave my technical support suggestions.

Improved Cattle sheds :

We have been encouraged the farmers and sensitizing the importance country cow urine in natural farming. 16 farmers from various villages come forward and built the cattle shed urine lining with cement concrete. They planned to when construct the cow urine lining. The whole urine diverted in a tank, the tank constructed with brick and top cover with RCC. During this 6 months period 16 cattle urine lining sheds constructed support of GSS-APF. In these 12 cattle sheds average 78 cows are stayed according to farmers each cow can gave 10 liters of urine. We expected to cows gave nearly 780 liters of urine per day. Previous year GSS supported 16 cattle



sheds in those sheds 72 cows are stayed. Those also gave nearly 68 liters of urine per day. Farmers can very happy to available required quantity of urine in their village. The owner of cattle shed also

share the Urine for their village farmers need and supply to their neighboring village farmers needs also.

Promotion of Nutri Gardens :

From 1st December 2021 to 31st May 2022 promoted the 253 kitchen gardens in 28 villages in 6 Grama panchyats. Created awareness on importance of kitchen gardens and shared the seeds and plants woman farmers and encouraged farming of kitchen gardens. Still they getting vegetables and leaf vegetables and curry leaf etc. some body has existing plants like papaya, banana, and Sapota plants available in the gardens. All the farmers followed the NF practices. Their families are getting enough vegetables and fruit and shared to their neighbors.



During this year 253 household level nutri garden promoted with leafy vegetables, vegetables and fruit bearing plants

Leafy vegetables – Gogu, Amaranthus, Palak, Coriander, Curry leaf.

Vegetables – Brinjal, Tomato, Chilli, Bhendi, Beans, Bitter gourd, Ridge gourd, Bottle gourd, Radish, Carrot.

Fruit Bearing – Sapota, Guava, Papaya, Drum stick

Result:-

- They are getting fresh and chemical free vegetables up to 9 months.
- They save monthly around 2000 rupees.
- Surplus vegetables sharing to Neighbors.
- Develop the own seed for next crop

Established customer Service centers:

Established 2 customer hiring service centers with necessary Agri tools. Here GSS kept 2 SRI Paddy markers, 12 cono weeders and 12 cycle weeders 12 Foot operated sprayers. Farmers used with very minimum maintenance rental charges. In this kharif season 12 conoweeders.



GSS established two customer service centers at

Sarabannaplem and Kinaparathi both are run by under the control of local active farmers. These centers helps to farmers supply the agri tool with minimum rental. SRI Paddy markers, Conoweeders, Cycle weeders, Foot sprayers , Battery sprayers etc tool are available in this center.

During this season all conoweeders covered the 70 acres in twice .These are very useful to the farmers crop can grow well trills become a large size. Generally farmers practiced to use the man power in weeding. It is more expensive compared to weeder usage. Farmer can spend Rs. 600/ peracre. If practice in manual weeding need Rs.3500 per acre. GSS provide the opportunity .it is saved time and money.

Formed agri input service center in two locations. One committee formed with 5 members. They have collecting minimum fee from farmers those who utilizing tools and machines. The committee decided the nominal fee. One of the CRP is the committee member. The committee handle the amount for repairs and maintainace of the tools.

Comprehensive Water Management Practice :

GSS taken up Comprehensive Water Management Practice demo plots at Katragadda, Nimmagadda and Battumetta .Initially we have been spoken to farmers about water management practice in their village. After that visit the water supply bodies farm lands. Farmers can be explained about the problems of the water supply canals. They said water leakages of through the irrigation canal. We find out big damages and lot of water is flow wasted under leakages, of the irrigated channel .we found the



solution intervention of the civil engineer. He was visited and assessed the issue of the 3 water supply irrigation canals, find the solution of the problem. The civil engineer was estimated the cost of repair works irrigation canal. Later we identified the experienced local contractors and endorsed the 3 civil works for repairing of irrigation canal. Farmers also contributed their labor for removed silt in the canal, bush clearance etc.

After this repair of the 3 canals, nearly 200 acres should be covered with sufficient water for two crops. In these catchment area nearly 150 farmers can feel happy, will getting sufficient water of the farm lands without leakages. Now the catchment area farmers to be planned to cultivate of the Kharif season.

Comprehensive water management works identified in three following locations. Almost all works are channel repair works and check dam channel repair works which was constructed by irrigation department. The channels are mostly damaged, so the farmers are unable to get the water to cultivation.

- We identified 3 no.of channel repair works.
- Assessment conducted identified works.
- Discussed with local community for their contribution
- Taken these repair works benefiting around 200 acres for second crop

S.no	Work	Village	GP	No of villages serving to	No of farmers benefited	No of acres got irrigation support	Crops raising
1	Dondla Irrigation Canal repair work	Katragadda	Battapanukula	3	49	73	Paddy, Pulses & Cashew
2	Checkdam Irrigation Canal repair work	Battumetta	Nadimpalem	2	65	78	Paddy, maize, groundnut
3	Sammachintha Irrigation Canal repair work	Nimmagadda	Sarabannapalem	2	40	60	Paddy, maize
			Total	7	154	211	

Farmer Producer Organisation

- ❖ Registered FPO in the name of Manyam Maathota Farmer Producers Company Limited
- ❖ Membership with 568 no.of farmers in FPO
- ❖ Share capital & membership mobilized 5.68 lacks.
- ❖ Trainings to BOD's
- ❖ This season cashew procured 26.80 tones through FPO
- ❖ Other products procuring tamarind, chilli and vegetables

Future Plans:

- Mobile membership – 450
- Develop the business plan
- Procure the commodities at large scale
- Scale up the business at nearby villages.

Cashew Procurement:

FPO entered in to themarketing, take challenging to procure the cashew only concept to give the better price to farmers and create competition in the market. Among this marketing getting some experience and learned lessons from farmers, local middle mans, and traders. This initiation is a beginning of the year.

Requesting of the Farmers GSS can procure the cashew our Operational area. April and May month procure the 261 cashew bags each bag 80kgs (20.880 tones). For this purpose Rs. 22,83,990/was turnover and getting profit Rs 23850/ from the trading. GSS can gave better price to farmers and create competition between the local middle man/traders. It is the first time farmer getting better price and highest price.



Welfare works : During the reporting period mostly concentrated on NREGS Works. Identified the farmers in the ground level and spoken to them about SMC works under NREGS. GSS sensitizing to farmers about importance of Land leveling Rings and trenches for the Cashew gardens.

Also under development of Horticulture applied for 12 farmers. All required documents collected from the farmers and submitted to NREGS APD Technical Assistant.



Government schemes collaboration (Entitlements)

All welfare schemes (entitlements) maintaining data base, conducted and gather information with baseline survey. Regular updating the information, data base maintain with complete information

Government schemes collaboration (Entitlements)

S.no	Scheme	Target	Total
1	NREGS new job cards	169	114
2	NREGS job cards family members adding	0	37
3	Ammavodi	40	14
4	NREGS SMC works in acres	0	153.8
5	Aadhar cards (new)	0	132
6	Aadhar card updations	0	387
7	Rythubharosa	93	7
8	PM Kisan	0	74
9	E-Crop registration	0	34
10	Ration cards	38	25
11	Old age pensions	56	3
12	Disable certificates	0	12
13	Birth certificates	0	17
14	Death certificates	0	2
15	Income certificates	0	42
16	Mutation applied	0	16
Total			1056

Participated in entitlements workshop on mutation facilitated by PMU team, Tribal Welfare Department, After this training programme, identified youth members in each village and get oriented them on mutation. And also get the information those who having mutation problems. We have intimated them for grama sabha meeting dates and we are also involved in Grama Sabhas. We have supported in documentation work, if any clarifications contact with PMU and the Village Revenue Officers also come forward to work on it. Totally 16 mutation application processed.

Leverages:-

Source	Support details	No of benefited farmers	Quantity of Support	Coverage of Acres	Approx. value
Ability Foundation	Finger Millets	56	100 kgs	22	6000
NREGS	Ring Trenches in Cashew	8	--	18.5	2369340
BCT , KVK	Kadanaknadh chicks	12	50	--	5000
Lothu gadda Farmers	Pinaple suckers	70	5000 plants	70	10000
Sesame Research center Yelamanchali	Sesame (To be support)	85	180	60	27000
Total		231			2417340

Target & Achievement		
Indicators	Status as on 30 th November 2022	
	Target	Achievement
No. of farmers conversion to Natural farming	1100	801 (S2S:752, Partial:49)
No. of acres conversion	1300	1452.07 S2S:1358.72, Partial:93.35)
No. of farmers prepare their Inputs	1100	801
Improved Cattle Sheds with flooring/ drainage/ urine collection arrangements)-	30	26
Demonstration Plots on Cashew Crops	100	100
Demonstration Plots on Vegetables	80	80
Demonstration Plots on Sri Paddy	45	99
Demo Plots on Comprehensive Water Management Practices	2	3
Establishing Family level Nutri Gardens	300	339
Community level Schools or AWC nutri gardens	6	6
F.P.O Membership drives and campaigns	750	568
Service centers at cluster level	3	2

Develop action plans and operational strategies for NREGS works:

- We identified families who do not have NREGS Job cards during household baseline survey.
- Discussed about new NREGS job cards applications with concerned VRP's.
- Collection of required documents for applying for new job cards from farmers and submitted to APO-NREGS
- There is no sufficient works for throughout year (100 days), We identified new NREGS works and increased 10-15 days of works
- The plans prepared in the presence of VRP, farmers and PRI.
- Village level plans should be prepared in the presence of Grama Sabha and Farmer groups.
- Identification of the NREGS Works.
- Priority of work
- Place of work
- Extent of work
- During the Grama sabha and farmer group meetings prepared report on Identified NREGS works in extents, we are using this report for referring.

SMC works under NREGS

Identified following SMC WORKS:

- Ring Trenches,
- Boundary trenches,
- Farm pond,
- Land levelling
- Irrigation canals

- Irrigation Tank bunds

PROCESS:

- Identification of the work
- Discussed about identified work with Concerned VRP and mate.
- Mapping of the Geographical location with extent.
- Village Panchayath Resolution
- Estimation of the Identified work by the Technical Assistant.
- Sent to APO for Approval.
- Within 3 weeks to approved the work and to start the work.

DIFFICULTIES EXPERIENCED:

- Late processing of Estimation and Approval.
- Work is grounded in un season.

SEASONAL AVAILABILITY OF WORKS:

- RABI & Pre monsoon season – Land levelling, Ring Trenches, Boundary trenches, Farm pond, Land levelling, Irrigation canals, Irrigation tank bunds.

Converted farmer details GP wise					
S.no	GP Name	No.of farmers	Converted Farmers		
			S2S	Partial	Total
1	Battapanukula	179	74	5	79
2	Kinaparathi	285	185	16	201
3	Nadimpalem	259	139	0	139
4	P.Makavaram	382	101	4	105
5	Sarabhannapalem	438	158	19	177
6	Velagalapalem	240	95	5	100
Total		1783	752	49	801

S2S Means

- Farming without chemical and fertilizers
- Farmer practice any two protocols like seed treatment, jeevamrutham, botanical extracts)
- Practice natural farming in any one of his plot.

Partial Means

- Farmer practicing natural farming protocols and chemicals
- Practise natural farming in any one of his plot.

Land/crop converted into Natural Farming

S.no	GP Name	Total Land	Conversion land particulars in acres				
			Cashew	Finger Millet	Paddy	Vegetable	Total converted
1	Battapanukula	281.48	75.3	1.8	83.8	2.7	163.62
2	Kinaparthi	501.17	237	6.9	89.5	10	344.10
3	Nadimpalem	325.09	143	1	30.7	3.2	177.47
4	P.Makavaram	314.32	177	1	48.3	0.5	226.3
5	Sarabhannapalem	473.58	127	0	197	10	334.33
6	Velagalapalem	286.46	138	4	61.5	2.4	206.25
Total		2182	897.3	14.7	511	29	1452.07

Saturation villages

%	Converted Farmers	Converted land
0 - 25%	4 villages	2 villages
26 - 50%	9 villages	7 villages
56 - 75%	8 villages	14 villages
76 - 100%	7 villages	5 villages

Conversion %

% of conversion	Farmers	Land acres
0-10%	0	0
11-25%	52	0
26-50%	326	234.44
51-75%	187	881.23
76-100%	236	336.4
Total	801	1452.07

Services to Farmers

Cashew	Paddy	Vegetables
<ul style="list-style-type: none"> Conducted Training programs on Cashew management for High Yields in Natural farming method (Pruning, Weeding, Ring trenches, Application of jeevamrutham, Neemastram, Pullati majjiga). Support to foot sprayers, PVC Drums, Pruning Cutters, through customer hiring centre. Promotion of Intercrop and Border crop. Marketing linkages through FPO 	<ul style="list-style-type: none"> Conducted Training programs on Paddy management for High Yields in Natural farming method (Seed treatment with Bheejamrutham, Application of jeevamrutham, Azolla) Introducing of SRI and Line sowing methods. For pest and disease management (Trap crop, Border crop, Yellow&Blue sticky plates, Phermone traps, Birds perches, Alleyways, Botanical Extracts). Support to sprayers, PVC Drums, Cono weedeers, SRI Marker, Yellow sticky traps and pheromone traps, Azolla Pits through customer hiring centre. 	<ul style="list-style-type: none"> Conducted Training programs on Vegetable management for High Yields in Natural farming method (Seed treatment with Bheejamrutham, Application of jeevamrutham) Introducing of Multi vegetables cultivation. For pest and disease management (Trap crop, Border crop, Yellow & Blue sticky plates, fruit & Phermone traps, Botanical Extracts). Support to seeds, sprayers, PVC Drums, cycle weedeers, Yellow sticky traps and pheromone traps, through customer hiring centre. Marketing Linkages through FPO

Constrains:-

- ▶ Farmer habituated Chemical farming
- ▶ Farming family members few in size for input preparations etc.
- ▶ Water sources available need to improve irrigation
- ▶ Some villages are remote and hill top to reach the services.
- ▶ Cattle open grazing for second crop promotion
- ▶ Agriculture extension service is not up to mark

Way forward:-

- ▶ Scale up natural farming in all farmers/villages in mandal.
- ▶ About 70% of cultivable land is brought into natural farming practices in the project villages
- ▶ Set up/strengthen input shops/service centers to cater to the CRNF needs of farm families.
- ▶ Conversation of uncultivable to cultivable land.
- ▶ Improvement of Irrigation water with restoration of existing water bodies and explore new irrigation source.
- ▶ Marketing facilities to agriculture and natural products through FPO
- ▶ Collaboration and coordination with NREGS and linkage with government schemes
- ▶ Roll out welfare works in entire mandal

Case study :

I am satti Babu Sunkari S/O chinabbai 36 years living in Ganerlapalem Village Battpanukula Grama Panchyat.



I have one male child studying 6th class in tribal welfare school Koyyuru. Hereditary I am belongs to traditional cultivation tribal family. Since 18 years I have in farming field. Still I have bullocks for plough the land. Father and my wife are helps to in my farming work.

I have 5 acres of farm land. Cultivate under Natural farming (NF) 3 acres 1 acre is Paddy and 2 acres in cashew. Last year I have started the Natural farming partially. This Year I have

practicing all methods of NF. I love my profession. Past years spend much more money for cultivation, but get the very less yielding, in this way I have loose in farming and decided to will be shift another occupation.

At the Time Grama Swarajya Samithi(GSS) visited my village said about zero based Natural farming. Very interestingly fallow with GSS Team and get clarity of my doubtful questions with GSS team support started the Natural farming in one acre of Paddy RGL in my farm land. Before sowing the Nursery treatment the seed with Beejamrutam. I have used the 400 kgs of Ghana jeevamrutam at the time of transplantation. Paddy was transplanted in System of Rice Intensification (SRI) method. I used the 800 liters of Dravajeevamrutam in four times with in the period 75 days of transplantation .used the conoweeder for inter cultivation practices in two times supported by GSS .Due to this inter cultivation giving more oxygen to roots due to microbial activity plant has healthy increased the tillers.



I have practice the pest management under the protocol of NF. Used the 100 liters of Botanical extracts for pest management. Crop is grow very well and I am fully satisfied the support of GSS. They always available and often and often visited my fields and gave the suggestion for crop protection. Each plant has developed the 35 to 40 tillers. I expected to be got 30 bags of production of paddy.

In this total crop I have very less invest. I am saved the money in procurement of seed just used the 4 kgs of seed. Zero invests in Seed treatment. 50% labor saved in the transplantation. Saved the 60%of money in inter cultivation. Very few amount spend for the preparation of Ghana jeevemrutam and Dravajeevamrutam preparations. Finally Zero amount spend the Pest management. All these NF practices minimized the expenditure and get the better yielding.

"I am Happy to said I save my soil and land produced the chemical free food and supply to my family and convey to thanks to Grama Swarajya Samithi."

Case study :



I am one of the Natural Farming Farmer living in Kattirallaloddi village P Makavaram Grama panchyat Koyyuru Mandal, Alluriseetaramaraju District. Along with my son and my wife did the farming in 2 acres of farm land. I am belongs to traditional farming tribal family.

During this Kharif season cultivate the poly crop in my two acres of farm land in natural farming method. With support of Grama Swarajya samithi practice the ½ acre model in poly crops. In this land planted the Maize,

Tamato, Brinjal, Chilly ,Bendi and Finger millets. Used only Ghanajeevamrutam and Dravajeevamrutam as Growth promoters used the Botanical extracts for the pest monitoring. This Half acre was completely developed with Zero budget Natural farming. Neighboring villagers, visitors and some NGOs visited model fields and appreciated to practice. I have got Rs. 20000/ from the crops without investment in 110 days. It is a great experience In my farming life.



In the same farm 1.5 acres cultivated the SRI method in paddy. It is also practiced with NF Methods. Crop grows very well with less investment. Average 40 to 45 tillers grown in paddy plant. It is very big change in my field. I have used 600 kgs of Ghanajeevamrutam and 800 liters of Dravajeevamrutam for my paddy crops. Applied the BrahmastramMareduPatraKashayam for the pest management. I have followed the Non negotiable practices like planted the Mari gold as trap crop , installed the Yellow traps, Pheromone traps and Bird perches for pest monitoring.

I have used very less investment on the crops. Invest only for Jaggery, pulses powder. Cow urine and dung are available in my village. Grama Swarajya Samithi provided the drums and conoweeders and also GSS team closely monitoring the crops gave suggestions. All those things could help to crop was grown healthy and minimized the crop expenditure. I heartily convey to team GSS.

I strongly believe only Nature farming could be save the to farmer lives.

Case study :

I am KudaPedaRajulu s/o Lakshmayya 62 years living in Dibbalapalem village, Nadimpalempanchyat , Koyyuru Mandal, AlluriSeetaramaraju District . I have a daughter and living with my wife. All we are work together in farm lands.



Natural farming is the not new for me. In child hood my parents and all of my villagers cultivate crops only with farm yard manure. But unfortunately shifted to chemical farming. It is leads to huge investment on crops. Fortunately GSS put efforts on my village to be converting the farmers from chemical farming to natural farming. I have 5 acres of farm land. Now I am practicing the 2 acres of land under the NF methods.

Cashew is my prime crop for better yielding done the ring basins around the Cashew plants. 600 liters of Dravajeevamrutam poured in the ring trenches and 600 kgs of Ghanajeevamrutam applied for the Cashew plantation. These trenches help to water conservation and mulching. We did not know about the knowledge. GSS team gave training to all of my village farmers .Now the whole village was converted from chemical to NF Practice. I am cultivated black gram as a intercrop in cashew plantation. This is the first time cultivate the inter crop in my cashew field. In one acre cultivate black gram inter crop applied the 200 liters neemastram as pest control of the black gram. I followed 100% protocols of NF. Collected the cow urine from village urine collection lining shed, enough dung is available at my cattle shed. Used this material for preparation of the GJ, DJ and other Kashayams.

“I say feel proud to a Natural farming farmer and not stand in front of the fertilizer shop and have no credits. I got this respect from NF.”

Case study :

I am KunisetiJogulamma 38 Years w/o Poturaju . We are living in Seekayapalem Village, Velagalapalem GP in Koyyuru Mandal, AlluriSeetaramaraju district. I have son Anil, he was studied upto intermediate. Gave support to in farming allied works. I am also working as aAsha Worker in my GP. My village is very small and living along with my Husband and my son.

We have a little bit land available back of my house with extent of 0.04 acres. Since long days it was not used, unwanted plants are grown in that open place. GSS Natural Framing team visited my village and they saw the open place. They sensitized to my villagers about importance of Kitchen Garden. They said about benefits of the kitchen garden around the year. According to



their trainings I was motivated with support of my son, I have been started the action for growing the Kitchen garden.



With very passion developed land and applied the 100kgs of farm yard manure. Then sowing the seeds in that available place. I have been sowing 9 kinds of seeds. Such are Brinjal, Bendi, Ridge Guard, French Beans, Agakara, Bitter Guard, Ordinary Beans, Leaf vegetables etc. All are grows very well. It is looks like very greenery and it is the model of multi vegetable crops. Every day I have got the fresh rich nutrient vegetables has getting from my Kitchen garden for my domestic purpose. I have also shared the vegetables to my relatives and the neighbors.

Surplus vegetables are sold at my home after full fill of my needs. I have got nearly Rs. 7000/- from my kitchen garden in 3 months of a short period. It is the Zero investment crop. I have used the Dravajeevemrutam as a growth promoter and used the local available leaves and the country cow urine as the Pest management. Without investment I cultivated the kitchen garden. Past days I spent average Rs. 900 to 1100 spent for vegetables in the period of a month. Such amount is now saved and got another Rs. 7000/- additional income from selling the rest of vegetables.

I am very happy to say natural farming team of GSS can bring big change in my family. Upcoming years I will plan to cultivate the multi vegetable gardens in large scale. I am strongly believe natural farming has protect the soil, low invest and rich yielding. This kind of models should be changing the lives of the farmers.

I love my beautiful healthy kitchen garden and convey thanks to Grama Swarajya Samithi.

Case study- Inter crops in Cashew

I am ChedalaApparao 34 Years, living in Gamakonda Village, Nadimpalem, Grama panchyat , Koyyuru Mandal. I have two children one is male and another is female child. Both are studying primary education. My wife is working as ASHA worker in my village.

I am belongs to traditional tribal family. I have 4 acres of land. One Acre is fallow land since lot of years. GSS team visited my land and suggested the cashew plantation in this land. They also supported the 70 graft cashew plants and bio manure (neem powder) month of June. Now the plants are grown well, because of applied the Jeevamrutam two times.



I am participated couple of Natural farming (NF) trainings conducted by GSS. I got some knowledge with the help of trainings about zero budget farming. I have started the multi crop farming in cashew garden as inter crops. It is great experience in my farming life. Because I cultivated four crops in single plot as inter crop. The prime crop is cashew it can take time to give yielding. Until then inter crops should be gave the income. I have cultivated maize, ground nut and finger millet (Ragi) I have ploughed my land with my bullocks, used the NF practice like



used the Drava jeevamrutam as growth promoter and applied the botanical extracts for pest management. It is the zero budget farming with 90 days to 110 day duration.

Impact of the this farming I have got 300 Kgs of finger millet and sold the 250 kg s of finger millet @20 rupees per kilogram got Rs.5000/- net income used the 50kgs for my family needs. Ground and maize used as family needs.

After a long time my land can gave the multi crops without investment. Those crops full fill my family needs. I deeply believe the nature farming it can protect my family health as well as the soil health .

Case study - Inter cultivation with Conoweeder

I am Ravi Kumar 36 years traditional farmer living in Chuttbanda village, Kinaparathi Grama panchyat, Koyyuru mandal. Since 16 years cultivating the Paddy, cashew, Vegetables and Pulses. Paddy and Cashew is the main crop. I have 3 acres of irrigated land, cultivating the Paddy in this land. Usually I followed the traditional methods in the farming. Used the chemical fertilizers and Pesticides in the farming. Also I didn't know various methods of Sowing in Paddy.



Earlier Grama Swarajya Samithi Natural Farming team visited my village and gave training to farmers about Natural farming. I am also participated trainings in my village. I understood protocols of natural farming with Zero budget. I am very much inspired the various methods of Paddy sowing. In this Kharif season cultivated the 3 acres of Paddy in my fields SRI Paddy model.



Before I am practicing the weeding of paddy with man power and spend Rs.9000/- for two times of weeding. It is more burdens for me. Now this year I am used Conoweeder supported by GSS. It is easily to moves in lines of Paddy fields removed the weed. I have been

weeded with the conoweeder two times. That is helps to crop is grow very well and develop the more tillers. The whole expenditure of the Inter cultivation spend Rs.2000/- only. I have been saved the more money and more time and better yielding. After this weeding I observed my fields have been got 52 tillers. I find the great change in fields just I am used the Drava jeevamrutam as a growth promoter and used the botanical extracts for the pest management.

Really it is unbelievable change crop is very healthy soil is not disturbed very low investment, but got the high yielding. I believed the Natural farming with experience. I have been learned many lessons. I am truly accepting the protocols of the Natural farming. I proudly said it is completely changed my farming life and helps the live with respectable and dignity and healthy life to my family.

Contact Us:

GRAMA SWARAJYA SAMITHI
21-174/1, Opp: P.R.Guest House Road,
Guntapalli colony,
PAYAKARAOPETA – 531 126
Visakhapatnam District.
Andhra Pradesh.
Ph: 08854-255167
Email: gssamithi@yahoo.co.in, gssamithi@gmail.com
Visit us: www.gssamithi.org

GRAMA SWARAJYA SAMITHI
#39-1-119, East West Enclave,
Plot No:301, Opp: Ravindra Bharathi School,
Murali Nagar, VISAKHAPATNAM – 530 007
Andhra Pradesh.
Ph:0891-2785525
Email: gssamithi@yahoo.co.in,
gssamithi@rediffmail.com
Visit us: www.gssamithi.org