



STAR YOUTH ASSOCIATION (SYA) – SPACC PROJECT, GOOTY.

Report on FCS & SLWM Pilots Field Day for RABI season

Introduction:

Star Youth Association (SYA) has a partner NGO in the SPACC Project had the privilege of conducting Field Day on Farmer Climate Schools (FCS) sessions and Sustainable Land and Water Management (SLWM) Pilots in Rabi 2013-2014 at Upparavanka Pilot HU.

Objective: The prime objective is to share the results and learning's in Farmer Climate Schools (FCS) sessions and Sustainable Land and Water Management (SLWM) Pilots implemented in the field.

Venue: Kalvagadda Anjaneya Swamy temple, Gooty.

Date: 19.04.2014 from 10:00 am to 4:00 pm.

Number of Participants: Male: 35 Female: 39 Total: 74

Number of Officials participated in the workshop: 0

The participants are FCS members ,SLWM Pilot farmers from the all over Upparavanka Pilot HU and progressive farmers from other 6 Non Pilot HU. The following agenda has been fixed for this event.

- ✓ Registration.
- ✓ Inauguration of exhibition stalls.
- ✓ Exhibition.
- ✓ Welcome Address.
- ✓ Objectives of the FCS & SLWM Field day.
- ✓ Relevance of Sustainable Land and Water Management (SLWM) Pilots activities in Farmer Climate Schools (FCS) sessions.
- ✓ Sharing of experiences gained by the FCS members and SLWM Pilots farmers.
- ✓ Distribution of Graduation certificates to the FCS members.
- ✓ Vote of thanks.

Registration:

The SYA-SPACC team member Ms.I.Lalitha Kumari-F.F has taken up the responsibility of registration of the officials and participants.

Inauguration of exhibition stalls:

Dr.K.Devadanam,P-LWM has inaugurated the exhibition stalls. To begin with Dr.K.Devadanam has given the introduction of the components in exhibition. He has explained different themes covered in FCS sessions on SLWM Pilots like land preparation , Soil testing, Nutrient management, seed treatment, germination test, vegetative and reproductive phases, Integrated Pest management methods , Land and Water management methods etc.,

Exhibition:

The participants have taken up the gallery walk in the exhibition observing the various components exhibited.



Welcome Address:

Ms.R.Lakshmi, Field Officer has extended forming welcome to farmers and initiated the program and explained the reason for organizing the field day. And invited Dr.K.Devadanam, P-LWM to taken the program.

Objectives of the FCS & SLWM Field day:

After welcoming the participants Dr.K.Devadanam, P-LWM has explained the prime objectives of the Field day as follows.

- The experiences acquired through FCS in Rabi season are to be shared.
- Building awareness on SLWM Pilots organized in Rabi season with prime objective of adaptation practices against climatic variability.
- Discussion on traditional methods of resilient methods against climatic variability.
- Improving the participation of the farmers in the SLWM pilots and preparing the action plan.
- Discussion on the results obtained from SLWM Rabi Pilots and control.
- Preparing sequence of agriculture practices with reference to climatic variability.



Relevance of Sustainable Land and Water Management (SLWM) Pilots activities in Farmer Climate Schools (FCS) sessions:

The regular FCS was conducted in the SLWM Pilot plot itself. All the participants have got an excellent opportunity to observe the establishment, vegetative phase and reproductive phase of the Pilot crop Tomato. The climatic variability is co related with the various developmental stages in the crop including the incidence of pest and diseases. Accordingly the necessary adaptation measures were taken up. The incidence of pest and diseases was related with the relative humidity and temperatures and necessary control measures were taken up.

Sharing of experiences gained by the FCS members and SLWM Pilots farmers:

1. I am M.Lakshmi devi from Gooty Mandal and Chetnepalli village .We are totally depending on agriculture. The Anantapur District being seriously drought District. Agriculture was very much difficult in the prevailing climate and the land features. This was not profitable and most of the cultivators are forced to suffer with indebtedness.

In this type of situation the STAR YOUTH ASSOCIATION (SYA) was conducting farmers climate schools ,I was attending regularly these schools .The strategic methods to deal with various problems related to , climate and land and water managements. As a part of this curriculum soil testing and using of plant nutrients basing on soil testing results was covered. The cost of cultivation can be drastically reduced. The climate adoption methods like selection of strains to suit this climate and to forecast the pests and diseases in this climate have helped to adopt suitable prophylactic measures.

2. I am N.Siva Prasad hailing from Basinepalli village of Gooty Mandal. We have 8 acres of land. We usually grow vegetable crops, but the yields are not encouraging.

In this type of situation SYA-SPACC project have initiated farmers climate schools and they were explaining about the various crops and land and water management practices. I explained the details of my agricultural land. They advised to take up soil testing and apply the nutrients basing on the results obtained. They also advised to select suitable drought resistant varieties. I have taken the advices and got my soil tested and given 0.5 ac for SLWM Pilot. The organic carbon is found to be very low. The nitrogen percentage is high.

During the Farmer Climate School (FCS) Sessions the staff members have explained the use of applying the organic manures in the deep ploughing, so that they get incorporated and mixed with the soil. The vermi compost also applied. The varieties of tomato like 440 were selected. The inter crops like marry gold was incorporated. As a trap crop the maize was taken up. Pheromone traps were used to find the intensity of the infestation can be found out. Bird parches have been erected. Neem oil has been sprayed to control initial pests and diseases. As per the guidance of the SPACC staff the tomato crop was grown. By observing the above methods we had good returns. The other members of the FCS were also taken as a visit to the field during the crop period. Most of them willingly agreed to replicate this method in their own

fields. After harvesting of crop Post soil test was done and we observed the improvement in soil organic carbon through the organic manures. And we observed more moisture in SLWM Pilot plot than control plot because of vermi compost.



Yield in SLWM Pilot & Control Plots

S.No	Name of the farmer	Habitation	Gender	Pilot plot/ Contrl Plot	Yield(Kgs)	Inter crops yield (Kgs)	
					Tomato	Marry Gold	Maize
1	N.Venkara Ramudu	Chetnepalli	Male	Pilot	9050	19	20
				Control	7900	10	-
2	C.Eswara Reddy	Manudoddi	Male	Pilot	7175	9.5	-
				Control	6450	9	-
3	N.Rangamma	Basinepalli	Female	Pilot	8150	29	15
				Control	5865	21	-

The learning of the members of the FCS:

As members of the FCS they have learnt to study the impact of the climatic variables on various stages of crop and follow.

- The adaptation methods for the benefit of the crop.
- This type of constant observations and making suitable changes in the agricultural operations will certainly enhance the income.
- The required awareness was build up in adaptation methods with relation to climatic change.
- The cropping pattern can be decided basing on the climatic variations learnt in the FCS. The incidence of pest and diseases and control measures were extensively covered in the FCS.
- Because of practicing this type of operations it has contributed not only to increase yields but also contributed to increase the productivity of the soil.

Distribution of Graduation certificates to the FCS members:

We had the privilege of distributing the graduation certificates to the members of the FCS by Mr.K.MALLIKARJUNA –HUN President and B.Jayamma- HUN Secretary.



Vote of thanks:

The program came to an end with the vote of thanks by Ms.R.Lakshmi,Field Officer .

Participants List:

S.No.	Name of the participants	Habitation	Gender
1	C.Eswara Reddy	Manudoddi	Male
2	N.Raghu	Chetnepalli	Male
3	P.Raghu Babu	Dharmapuram	Male
4	P.Maheshu	Pothudoddi	Male
5	G.Ranganaikulu	Dharmapuram	Male
6	R.Ramagovindu	Karidikonda	Male
7	M.Sudhakar	Pothudoddi	Male
8	N.Shivakumar	Basinepalli	Male
9	P.Ramaiah	Bachupalli	Male
10	Savitri	Dharmapuram	Female
11	Rangamma	Dharmapuram	Female
12	Obulamma	Ubicherla	Female
13	M.Sunkanna	Chetnepalli	Male
14	S.Kasimvali	Chetnepalli	Male
15	S.Lakshmi Chenaiah	Karidikonda	Male
16	N.Srinivasulu	Yenagannapalli	Male
17	P.Nagaraju	Basinepalli	Male
18	D.Baludu	Dharmapuram	Male
19	M.Mallikarjuna	Dharmapuram	Male
20	G.Srinivasulu	K.Ubicherla	Male
21	P.Suresh	Bachupalli	Male
22	Lakshmi Devi	Dharmapuram	Female
23	Anjanamma	K.Ubicherla	Female
24	Balakka	Ubicherla	Female
25	Vedhavathi	Ubicherla	Female
26	G.Sulochana	Chetnepalli	Female
27	N.Lakshmi Devi	Chetnepalli	Female
28	B.Jayamma	Chetnepalli	Female
29	S.Mahabee	Chetnepalli	Female
30	C.Lakshmi Devi	Chetnepalli	Female
31	Pullamma	Chetnepalli	Female
32	B.Sunitha Devi	Chetnepalli	Female
33	B.Lakshmi	Chetnepalli	Female
34	V.Vanitha	Chetnepalli	Female
35	Adilakshmi	Dharmapuram	Female
36	Sudhakar	Dharmapuram	Male

37	Seeralbee	Chetnepalli	Female
38	S.Kasimbee	Chetnepalli	Female
39	Anjanamma	Chetnepalli	Female
40	S.Seerlbee	Chetnepalli	Female
41	A.Savitri	Dharmapuram	Female
42	Lakshmi Devi	Karidikonda	Female
43	Rangamma	K.Ubicherla	Female
44	Laleppa	Ubicherla	Male
45	M.Chinnapaleti	Japla Thanda	Male
46	G.Chinna Laleppa	Ubicherla	Male
47	C.Ramanjaneyulu	Dharmapuram	Male
48	Eramma	Dharmapuram	Female
49	S.Mastan Vali	Chetnepalli	Male
50	K.Daynaik	Basinepalli Thanda	Male
51	Himavanthudu	Bachupalli	Male
52	G.Madiletty	Manudoddi	Male
53	S.Nageswaraiah	Pothudoddi	Male
54	Ussainbee	Karidikonda	Female
55	J.Kambagiri	K.Ubicherla	Male
56	D.Chiranjeevi	Sanjeevanagar Kottal	Male
57	Obulesu	K.Ubicherla	Male
58	Ravi	Dharmapuram	Male
59	N.Lingamuthy	Yengannapalli	Male
60	P.Ramaiah	Bachupalli	Male
61	N.Ramachandra	Basinepalli	Male
62	Ramudu	Bachupalli	Male
63	K.Laxmi	Karidikonda	Female
64	N.Sivamma	K.Ubicherla	Female
65	P.Surya Srinivasulu	Dharmapuram	Male
66	S.Ravi	Karidikonda	Male
67	K.Rangaiah	Pothudoddi	Male
68	Ramanjanamma	Dharmapuram	Female
69	Padmavathi	Bachupalli	Female
70	Aparna	Bachupalli	Female
71	K.Suvarna	Bachupalli	Female
72	Ramanji	Manudoddi	Male
73	Lakshmanna	Surasinganapalli	Male
74	Kasim	Chetnepalli	Male

THANK YOU