

KRISHI VIGYAN KENDRA, THIRUVANNAMALAI DISTRICT

REPORT ON TECHNOLOGY WEEK CELEBRATION

The technology week was celebrated from 04.01.10 to 08.01.10 at Vedapuri Krishi Vigyan Kendra, Thiruvannamalai, with a view to create mass awareness among the farmers about the location specific advanced technologies for the sustainable agricultural production.

I. INAUGURAL FUNCTION

At the outset, Mr. N.Rameshraj Programme Co-ordinator I/c, of our KVK welcomed the dignitaries, farmers and all. Dr. C.V.Sairam, Senior scientist, Zonal Project Directorate, Zone VIII, Bangalore had inaugurated the technology week celebration by lighting the kuthuvilakku. During his special address he stressed on the importance of low external inputs usage for sustainable agriculture.

He also elaborated on the present agricultural scenario of the country and the need to adopt advanced production technologies promoted by scientific institution like KVK. He urged the farming community of the district to utilise the facilities available at the KVK to overcome the problems in the present day agriculture in order to improve the productivity of crops.

Mr. S. Narayanan, Assistant General Manager, NABARD, Thiruvannamalai, gave special address on the importance of Banks in agricultural development and role of farmers club in technology dissemination. He released handouts of KVK on latest technologies in agri and allied fields.

Dr. S. Ramasamy, Dean, Athiparasakthi Agricultural College, Kalavai explained the importance of research extension linkage in technology transfer and he inaugurated the technology week exhibition.

Dr. P. Sumathi, Programme co-ordinator, KVK, Vellore during her special address pointed out on the importance of convergence i.e., linkage of KVK with state agricultural universities, research stations and line departments.

Mr. G. Pandiyan, Assistant Director of Agriculture, Vembakkam detailed on the various state Government schemes for the farming community development

Mr. R. Jothimani SMS (Agrl. Extension) proposed the vote of thanks at the end of the inaugural function.

II. DAY WISE MAJOR ACTIVITIES OF THE TECHNOLOGY WEEK

A. SEMINARS

Date	Title of the seminars	Name of the key persons conducted the seminar	No. of farmers participated
04.01.10	Precision farming	Mr.Rami reddy , Secretary, Precision farmers Association, Saragapalli, Krishnagiri district.	211
05.01.10	Drip irrigation	Mr.S.Lakshmanan , Junior Agronomist, Jain irrigation systems.	203
	System of Rice Intensification	Mr.G.Pandiyan , Assistant Director of Agriculture, Vembakkam	
06.01.10	Integrated Farming System	Dr.C.Babu , Assistant Professor, Adhiparasakthi Agricultural College, Kalavai.	201
		Dr.R.Venkateshan , Veterinary Assistant Surgeon, Arni	
	Biological control of pest and diseases.	Mr.T.Gunalan , Subject Matter Specialist (PP), KVK, Thiruvannamalai.	
07.01.10	Contract farming in pulpwood	Mr.S.Velmurugan , Assistant Manager, Seshasayee paper and boards Ltd., Erode.	195
		Mr.Gunasekaran , Assistant Field officer, TNPL, Karur.	
	Contract farming of matchwood.	Mr.V.V.Rajan , Managing Director, VASAN Matchworks, Gudiyatham	
	Afforestation techniques	Mr.R.Sridhar , Progressive farmer, Vandavasi.	
08.01.10	Marketing of agricultural produce.	Mr.P.Sankar , Assistant Agricultural Officer, Dept. of Agri. Business and Marketing, Thiruvannamalai.	257
	Farm mechanization	Mr.M.Thiruvalluvan , Assistant Engineer, Dept. of Agricultural Engineering, Thiruvannamalai.	

B. EXHIBITION

With a view to expose the latest technologies to the farming community and to pave the way for scientist and farmers interaction, exhibition was organised. Total number of fourteen agencies from agri and allied sector had participated in the exhibition.

Names of agencies participated

1. Department of Agriculture, Thiruvannamalai.
2. Department of Horticulture, Thiruvannamalai.
3. Department of Animal Husbandry, Thiruvannamalai.
4. Department of Agri. Engineering, Thiruvannamalai.
5. Bayer Crop science Ltd., Trichy.
6. Aruneswara Hi-tech, Thiruvannamalai.
7. Jain Irrigation systems, Coimbatore.
8. Maax Engineering, Chennai.
9. Mayuri Agro tech. Chennai.
10. Om Sakthi Tractors, Arni.
11. Vasantham SHG, S.V.Nagaram
12. Muthumariamman, SHG, Asanamapet.
13. Thandavan Engineering, Madurai
14. Arunothaya organic products, Thiruvannamalai

On behalf of KVK, a separate exhibition was arranged in order to impart knowledge among the farmers on location specific and farmers friendly technologies promoted by KVK.

Major technologies displayed

1. System of Rice Intensification.
2. District specific Soil types.
3. Azolla cultivation.
4. Sugarcane sett cutter.
5. Paddy direct seeder.
6. Cono weeder.
7. Rotary marker.
8. Arka anand –Brinjal Hybrid.
9. Arka ananya – Tomato hybrid.
10. COBH-1 Bhendi hybrid.
11. Major private hybrids in cucurbitaceous vegetables.
12. Vegetable special.
13. Growth regulators.
14. Bio fertilizers.
15. Protray seedling production.
16. Bio pesticides.
17. IPM in field crops.
18. Pheromone traps and lures.
19. Yellow sticky trap.
20. Mohan trap.
21. Oyster mushroom – Spawn and beds.
22. Japanese quail.
23. Vanaraja birds.
24. Mineral mixture for dairy cattle.
25. Value added products.
26. CRIDA vegetable preservator.
27. Bhendi plucker.
28. Kissan cooker.

29. Banana bunch cover.
30. Improved sickle.
31. Bucket irrigation kit.
32. Clonal pulpwood saplings.
33. Timber tree species

Our beloved president of Tamil Nadu Board of Rural Development (Host Organisation) Mr.S.Ramesh and other board members visited the exhibition stalls, interacted with the farmers and scientists during the technology week celebration. The president, urged the farming community of the district to fully utilize the KVK for maximizing the productivity of crops through technological revolution.

C. FIELD VISITS/DEMONSTRATIONS

The farmers were exposed practically to various new technologies at field level during the field visits and demonstrations.

Date	Technologies disseminated to the farmers	Major Feed back from the farmers	No. of farmers participated
04.01.10	Arka anand hybrid brinjal cultivation with drip irrigation.	Higher yield, Effective water usage and fertilizer management.	211
	Protray nursery technology.	Handy technology for quality seedling production.	
	Co(R)-49 Paddy cultivation – SRI method.	Long duration and low tolerance against diseases.	
05.01.10	Oyster mushroom cultivation.	Additional income source, Less time consuming.	22
	Arka ananya – Hybrid Tomato cultivation.	Higher yield, Easy marketing as it's fruits look like local variety.	151
	SRI – Use of Cono weeders in paddy.	Low cost and effective.	
	Integrated Farming System – Rice + Fish + Poultry.	More income per unit area. Maintenance difficult.	
06.01.10	Usage of paddy direct seeder.	Low cost and effective.	201

	COBhH-1 hybrid bhendi cultivation.	Tolerant to viral diseases, Higher yield.	
	Mechanized sugarcane sett cutter.	Time and labour saving.	
07.01.10	Contract Broiler farming.	Good agri allied business.	40
	Matchwood cultivation.	High biomass production.	44
08.01.10	Usage of mechanical weeders in row spaced vegetables and sugarcane.	Time and labour saving	257
	Usage of modern tree pruning implements	Time and labour saving	
	CRIDA Vegetable preservator.	Low cost, Energy saving, eco friendly.	

D. OVERALL FEED BACK FROM THE FARMERS

- ▶ Good display of low cost farmers' friendly technologies in agri and allied fields.
- ▶ Useful exposure visits, seminars and demonstrations.
- ▶ Worth to participate.

E. PARTICIPATION OF LINE DEPARTMENTS / PRIVATE AGENCIES

S.No.	Line Departments / Private agencies participated	Level of participation	Major feed back from them.
1	Department of Agriculture	Seminar, Exhibition, Field visit, Demonstration	<p>*Mass farmers' participation.</p> <p>*Good technological display.</p> <p>*Practical exposure through demonstrations.</p> <p>* Very good hospitality.</p>
2	Department of Horticulture		
3	Department of Animal Husbandry		
4	Department of Agri. Engineering		
5	Jain Irrigation systems		
6	Maax Engineering	Exhibition and demonstration.	
7	Om Sakthi Tractors		
8	Aruneswara Hi-tech		
9	Thandavan Engineering, Madurai	Exhibition	
10	Mayuri Agro tech.		
11	Bayer Crop science Ltd.,		
12	Vasantham SHG, S.V.Nagaram		
13	Muthumariamman, SHG, Asanamapet.	Exhibition, Demonstration on Mushroom products	
14	Arunothaya organic products, Thiruvannamalai	Exhibition on value added products.	
15	TNPL, Karur	Seminar	
16	Seshasayee paper and Boards Ltd., Erode.		
17	VASAN Matchworks, Gudiyatham.		

F. RELEASE OF EXTENSION LITERATURES

With a view to create awareness among the farmers on recent technologies, new handouts were released and distributed to farmers during the technology week celebrations.

List of handouts released

1. System of Rice Intensification
2. Growth regulators application in horticultural crops and protray vegetable seedling production technology.
3. Management of paddy and groundnut diseases.
4. Management of livestock diseases.
5. Contract farming in tree crops.
6. Post harvest handling of vegetables.

G. SALE OF TECHNOLOGICAL PRODUCTS

Various technological inputs/Planting materials sold by KVK during the technology week celebrations are here under.

1. Vermicompost and earthworms.
2. Grafted fruit plants.
3. Coconut seedlings.
4. Ornamental plants.
5. Agro forestry seedlings.
6. Japanese quails.

H. FARMERS AND OFFICIALS PARTICIPATION IN THE TECHNOLOGY WEEK

Date	Farmers			Extension officials		
	Male	Female	Total	Male	Female	Total
04.01.10	186	25	211	12	1	13
05.01.10	145	58	203	7	0	7
06.01.10	180	21	201	13	0	13
07.01.10	174	21	195	13	0	13
08.01.10	222	35	257	22	1	23
Total	907	160	1067	67	2	69

TOTAL NUMBER OF PARTICIPANTS : 1136

III. VALEDICTORY FUNCTION

The Programme co-ordinator incharge Mr. N. Ramesh raja welcomed the gathering. Mr. Veeramani, Deputy Director of Agriculture, Thiruvannamalai gave the Valedictory address. During his address, he stressed on the importance of technology transfer, convergence and synergetic approach for implementation of farmers welfare programmes.

As a representation from farmers side, some of the progressive farmers gave their feed back on the technology week programme.

Mr. R. Jothimani SMS (Agrl. Extn.) gave vote of thanks to mark the end of technology week celebrations.

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