

## ICAR - Krishi Vigyan Kendra

(Host : Sri Avinashilingam Education Trust , Coimbatore)

Vivekanandapuram – 641113, Karamadai Block, Coimbatore DT, TamilNadu

### Front Line Demonstration conducted by the KVK

FLD Year: 1992-2004

S No	Year	Season	Type	Crop	Variety	Village	Block
1	1990-91	Rabi/Summer	Oilseeds	Sesamum	CO-1	Karamadai	Karamadai
2	1990-91	Rabi/Summer	Oilseeds	Groundnut	JL-24	Bilichigoundanur	Karamadai
3	1991-92	Kharif	Oilseeds	Sesamum	Paiyur-1	Karamadai	Karamadai
4	1991-92	Kharif	Oilseeds	Sesamum	CO-2	Karamadai	Karamadai
5	1991-92	Kharif	Oilseeds	Groundnut	CO-2	Lingapuram	Karamadai
6	1992-93	Rabi/Summer	Pulses	Greengram	KM-2	Chokkampalayam	Annur
7	1992-93	Rabi/Summer	Pulses	Bengalgram	CO-3	Kariampalyam	Annur
8	1993-94	Rabi/Summer	Pulses	Greengram	KM-2	Karamadai	Karamadai
9	1993-94	Rabi/Summer	Oilseeds	Soybeans	CO-1	Velliangadu	Karamadai
10	1993-94	Kharif	Oilseeds	Groundnut	VRI-2	Karamadai	Karamadai
11	1993-94	Rabi/Summer	Pulses	Bengalgram	CO-3	Annur	Annur
12	1993-94	Rabi/Summer	Oilseeds	Groundnut	CO-2	Lingapuram	Karamadai
13	1993-94	Rabi/Summer	Oilseeds	Sesamum	CO-1	Karamadai	Karamadai
14	1994-95	Kharif	Others	Vegetable cowpea	CO-2	Pungampalayam	Karamadai
15	1994-95	Kharif	Others	Vegetable cowpea	Senthathi	Pillaiappampalayam	Annur
16	1994-95	Rabi/Summer	Oilseeds	Sesamum	CO-1	Karamadai	Karamadai
17	1994-95	Kharif	Oilseeds	Groundnut	CO-2	Karamadai	Karamadai

18	1994-95	Rabi/Summer	Oilseeds	Groundnut	CO-2	Karamadai	Karamadai
19	1994-95	Kharif	Others	Bhendi	Parbani Kranthi	Pillaippam palayam	Annur
20	1995-96	Rabi/Summer	Oilseeds	Groundnut	TMV-7	Karamadai	Karamadai
21	1995-96	Rabi/Summer	Pulses	Bengalgram	CO-3	Annur	Annur
22	1995-96	Rabi/Summer	Pulses	Greengram	KM-2	Karamadai	Karamadai
23	1996-97	Rabi/Summer	Pulses	Bengalgram	CO-3	Annur	Annur
24	1996-97	Kharif	Oilseeds	Groundnut	TMV-7	Annur	Annur
25	1998-99	Rabi/Summer	Others	Maize	PARAS	Karamadai	Karamadai
26	1998-99	Rabi/Summer	Oilseeds	Sesamum	TMV-3	Sentheripalayam	Palladam
27	1998-99	Rabi/Summer	Oilseeds	Groundnut	POL-2	Kosavampalayam	Palladam
28	1998-99	Rabi/Summer	Others	Maize	COH-3	Karamadai	Karamadai
29	1998-99	Rabi/Summer	Others	Tomato	CO-3	Kalampalayam	Karamadai
30	1998-99	Rabi/Summer	Pulses	Bengalgram	CO-3	Annur	Annur
31	1999-2000	Kharif	Oilseeds	Sesamum	TMV-3	Somanur	Palladam
32	1999-2000	Rabi/Summer	Pulses	Bengalgram	CO-2	Anupatty	Palladam
33	1999-2000	Kharif	Oilseeds	Groundnut	TMV-7	Devampalayam	Avinashi
34	1999-2000	Kharif	Pulses	Greengram	Vampan-1	Kandhyepalayam	Avinashi
35	1999-2000	Summer	Others	Jowar	MSH-51	Sundakarai	Karamadai
36	1999-2000	Rabi/Summer	Others	Bhendi	Selection Hybrid	Kuranur	Karamadai
37	1999-2000	Rabi/Summer	Oilseeds	Groundnut	CO-2	Ganapathy palayam	Palladam
38	1999-2000	Kharif	Oilseeds	Groundnut	TMV-7	Kandhayeepalayam	Avinashi

39	2000-01	Summer	Others	Jowar	MSH-51	Muthukallur	Karamadai
40	2000-01	Kharif	Pulses	Greengram	CO-6	Allapalayam	Avinashi
41	2000-01	Rabi/Summer	Oilseeds	Sesamum	TMV-3	Thandukaranpalayam	Avinashi
42	2000-01	Rabi/Summer	Pulses	Bengalgram	CO-2	Varatharajapuram, Palaiyur	Palladam
43	2001-02	Rabi/Summer	Oilseeds	Sesamum	TMV-3	Panapalayam, Kanuvaipalayam Kalampalayam	Karamadai
44	2001-02	Rabi/Summer	Oilseeds	Groundnut	TMV-7	Pethampalayam	Palladam
45	2001-02	Rabi/Summer	Pulses	Bengalgram	CO-3	Venkitapuram	Palladam
46	2001-02	Summer	Others	Jowar	MSH-51	Velliangadu	Karamadai
47	2001-02	Kharif	Oilseeds	Groundnut	TMV-7	Thanneerpandal	Avinashi
48	2001-02	Kharif	Oilseeds	Groundnut	CO-2	Rottupudur	Avinashi
49	2002-03	Summer	Others	Jowar	MRS 4044	Karamadai	Karamadai
50	2002-03	Kharif	Others	Radish	Senthathi	Pillaiappampalayam	Annur
51	2002-03	Kharif	Oilseeds	Groundnut	TMV-7 & CO-2	Ammacheti pudur	Annur
52	2002-03	Summer	Others	Maize	Hi-shell & PARAS PMZ-103	Kuranur, Thekkampatty, Annur block Idayarpalayam	Karamadai
53	2002-03	Rabi/Summer	Oilseeds	Sesamum	TMV-3	Vellamadai	S.S.Kulam
54	2002-03	Kharif	Pulses	Greengram	KM-2	Pusaripalayam	Annur
55	2002-03	Rabi/Summer	Pulses	Bengalgram	CO-3	Idayarpalayam	Annur
56	2003-04	Rabi/Summer	Oilseeds	Groundnut	POL-2	Senkalanipudur	Madathukulam
57	2003-04	Rabi/Summer	Oilseeds	Sesamum	SVPR	Kalipalayam	S.S.Kulam

58	2003-04	Kharif	Pulses	Greengram	Vampan-1	Pattakaranpudur, Therampalayam - pudur	Annur
59	2003-04	Summer	Others	Jowar	Seed Tech - 151	Rajavur	Madathukulam
60	2003-04	Summer	Others	Cotton	SURABI	Kuranur & Vivekanan dapuram	Karamadai
61	2003-04	Rabi/Summer	Pulses	Bengalgram	CO-3	Vellamadai	S. S.Kulam
62	2003-04	Summer	Others	Cotton	LRA	Dhayanur & Kuranur	Karamadai
63	2003-04	Rabi/Summer	Others	Maize	PMZ 103	Veerapandi, Karamadai block Velliangadu	P.N.Palayam

**FLD Year : 2004-05**

S.No	Type	Crop	Variety	Season	Farming situation	Number of farmers	Area in ha
1	Oilseeds	Soybeans	MACS - 450	Kharif	Rainfed	17	10
2	Oilseeds	Groundnut	VRI -3	Rainfed	Irrigated	12	5
3	Oilseeds	Sesamum	VRI -1	Rabi / Summer	Rainfed	26	10
4	Oilseeds	Groundnut	CO-2	Irrigated	Rainfed	25	10
5	Pulses	Bengalgram	CO-4	Summer	Rainfed	13	5
6	Cereals	Maize	COHM -4 (Hybrid)	Rabi/Summer		7	3
7	Cereals	Jowar	Hitech -151 (Hybrid)	Rabi/Summer		10	5
8	Horti	Bhendi	Arka Anamika	Rabi/Summer		5	1
9	Horti	Veg. Cow pea	Vamban -2	Rabi/Summer		5	2

10	Others	Cotton	Surabi	Kharif, 2004		19	10
11	Others	Curry leaves (Power weeder)	Senkambu	Kharif, 2005		10	2
12	Others	Groundnut decorticator	TMV -7	Kharif, 2005		15	6

**FLD Year : 2005-06**

<b>S No</b>	<b>Type</b>	<b>Crop</b>	<b>Variety</b>	<b>Season</b>	<b>Farming situation</b>	<b>Number of farmers</b>	<b>Area</b>
1	Oilseeds	Groundnut	Co-2	Rabi / Summer	Irrigated	12	5
2	Oilseeds	Sesamum	TMV- 3	Rabi / Summer	Rainfed	24	10
3	Pulses	Bengalgram	Co -4	Rabi / Summer	Rainfed	25	10
4	Pulses	Greengram	TMV- 6	Rabi / Summer	Rainfed	12	5
5	Others	Cotton	Sumangala	Kharif	Rainfed	25	10
6	Others	Cotton	MCU-12	Kharif	Irrigated	25	10
7	Cereals	Paddy	ADT-45	Kharif	Irrigated	10	2
8	Cereals	Jowar	Co-26	Kharif	Rainfed	3	1
9	Cereals	Maize	COHM-4	Kharif	Rainfed	3	8
10	Horti	Bhendi	Arka anamica	Rabi /Sum	irrigated	5	1.0
11	Horti	Brinjal	Co 2	Rabi /Sum	irrigated	5	1.0
12	Horti	Tomato	Hybrid 5005	Rabi /Sum	irrigated	5	1.0
13	Horti	Curry leaf	Sengambu	Rabi /Sum	irrigated	5	1.0
14	Horti	Coconut	Bakiyalakshmii	Kharif,06	irrigated	5	100 trees
15	Others	Fodder grass	CO 3	Rabi	Irrigated	28	1.0
16	Others	Tomato	PKM 1	0	0	10	
17	Others	Curry leaf	Sengambu	0	0	5	

18	Others	Paddy mechanization	ADT-39	Kharif	Irrigated	5	0.5
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**FLD Year : 2006-07**

<b>S No</b>	<b>Crop</b>	<b>Variety</b>	<b>Season</b>	<b>Farming situation</b>	<b>Title of Technology</b>	<b>Name of the block</b>	<b>Area in ha</b>
1	Fodder grass	Cumbu Napier CO 3	Kharif,06	Irrigated	Introduction of new high yielding variety – Cumbu Napier CO 3	Annur	0.5
2	Sesamum	TMV 3	Rabi/ Summer,06	Rainfed	Improved production techniques in sesamum	Avinashi	10
3	Groundnut	TMV 7	Kharif,07	Rainfed	Integrated pest management in rainfed groundnut	Avinashi	10
4	Sesamum	SVPR 1	Kharif, 07	Rainfed	Improved cultivation practices in sesamum	Avinashi	10
5	Bengalgram	Co.4	Rabi/ Summer	Rainfed	Improved cultivation practices in rainfed bengalgram	Avinashi	10
6	Greengram	Vamban-2	Kharif,2007	Rainfed	Improved production techniques in rainfed greengram	Avinashi	7.6
7	Greengram	Co-6	Kharif,2007	Rainfed	Improved production techniques in rainfed greengram	Avinashi	2.4
8	Cotton	MCU-12 10	Kharif,2006	Irrigated	Integrated crop management for irrigated and rainfed cotton	Avinashi	10
9	Cotton	Sumangala -10	Kharif,2006	Rainfed	Integrated crop management for irrigated and rainfed cotton	Avinashi	10
10	Coconut	Tall	Kharif,2006	Irrigated	Nutrient management in coconut	Kinathukada vu	100 tree
11	Tomato	Hybrid 5005	Rabi/Summe r,06-07	Irrigated	Fruit borer management in tomato	Kinathukada vu	1
12	Jasmine	Single mohara	Summer,07	Irrigated	Bud borer management in jasmine	Karamadai	1

13	Bitter gourd	MHB1-13	Rabi/Summer,2006-07	Irrigated	Fruit fly management in Bitter gourd.	Avinashi	1
14	Turmeric	BSR-2	Kharif,2007	Irrigated	Integrated disease management in Turmeric	Avinashi	4
15	Tomato	RUCH 1	Rabi Summer,06	Irrigated	IPNS in Tomato	Kinathukadavu	0.4
16	Maize	CORH4	Rabi summer	Irrigated	STCR in maize	Madathukulam	2.5
17	Paddy	ADT 39	-	Irrigated	Direct seeding of pre-germinated paddy with 8 row drum seeder	Anaimalai	10
18	Azolla	Jersy HF	-	-	Azolla cultivation to reduce the feed cost	Periyanaickenpalayam	-
19	Curry leaf	Sengambu	-	-	Value addition in curry leaf	Karamadai	-
20	Tomato	Vaishnavi	-	-	Value addition in tomato	Avinashi	-

### FLD Year : 2007-08

<i>Sl. No.</i>	<i>Category</i>	<i>Farming Situation</i>	<i>Season and Year</i>	<i>Crop</i>	<i>Thematic area</i>	<i>Technology Demonstrated</i>
1	Oilseeds	Rainfed	Kharif 2007	Groundnut	Yield reduction due to improper pest management	Integrated pest management in groundnut
2	Oilseeds	Rainfed	Kharif 2007	Groundnut	Low yield due to low soil fertility	Integrated nutrient management
3	Oilseeds	Rainfed	Kharif 2007	Sesamum	Low yield due to poor agronomic practices	Improved cultivation practices in Sesamum
4	Oilseeds	Irrigated	Rabi/ Summer 2007-08	Sesamum	Low yield due to adoption of poor package of practices	Improved cultivation practices for irrigated Sesamum
5	Oilseeds	Irrigated	Rabi	Sesamum	Low yield due to low soil fertility	Integrated nutrient management

			/Summer 2007-08			
6	Oilseeds	Irrigated	Rabi/ Summer 2007-08	Sunflower	Low yield due to adoption of poor production and protection technologies	Improved production technologies for irrigated sunflower
7	Oilseeds	Rainfed	Kharif, 2007	Sesamum	Low yield due to adoption of poor cultivation practices	Improves cultivation practices for rainfed Sesamum
8	Pulses	Rainfed	Kharif, 2007	Greengram	Low yield due to adoption of poor production and protection technologies	Improved production techniques in rainfed Greengram
9	Pulses	Rainfed	Rabi/ Summer 2007-08	Greengram	Low yield due to adoption of poor production and protection technologies	Improved cultivation practices for rainfed Greengram
10	Pulses	Rainfed	Rabi, 2007	Greengram	Low yield due to low soil fertility	Integrated nutrient management
11	Commercial	Irrigated	Rabi/ Summer 2007-08	Sugarcane	Yield loss due to low fertilizer use efficiency	Fertigation scheduling in sugarcane
12	Cereals	Irrigated	Kharif, 2007	Maize	Yield reduction due to improper nutrient management	Integrated nutrient management in maize
13	Vegetables	Irrigated	Kharif, 2007	Turmeric	Yield reduction due to improper disease management	Integrated disease management in turmeric
14	Vegetables	Irrigated	Kharif, 2007	Brinjal	Yield reduction due to improper pest and disease management	Integrated Pest management in Brinjal
15	Vegetables	Irrigated	Kharif, 2007	Brinjal	Yield reduction due to improper fertilizer management	Integrated nutrient management
16	Vegetables	-	Kharif, 2007	Vegetable cowpea	Yield reduction due to improper fertilizer management	Soil test based fertilizer recommendation
17	Vegetables	-	Kharif, 2007	Chilies	Yield reduction due to improper fertilizer management	Soil test based fertilizer recommendation



18	Flower	-	Kharif, 2007	Jasmine	Yield reduction due to improper fertilizer management	Integrated nutrient management
19	Dairy	-	Kharif, 2007	Dairy farming	To reduce the cost of concentrate feed	Popularization of Azolla as animal feed
20	Goat	-	Kharif, 2007	Goat rearing	Poor weight gain	Nutrient management in goat
21	Dairy	-	Kharif, 2007	Dairy farming	Lack of green fodder leads to infertility and poor milk yield	Introduction of Co.FS.29 for animal fodder
22	Goat	-	Kharif, 2007	sheep and goat rearing	Worm infection and mortality of animals	Scientific sheep and goat rearing
23	Pulses	-	Rabi/ Summer 2007-08	Cereals and Pulses	Storage loss due to insects	Low cost safety storage methods for cereals and pulses

#### FLD Year : 2008-09

<b>Sl. No.</b>	<b>Category</b>	<b>Farming Situation</b>	<b>Season and Year</b>	<b>Crop</b>	<b>Thematic area</b>	<b>Technology Demonstrated</b>
1	Oilseeds	Rainfed	Kharif 2008	Sesamum	Integrated crop management	Improved cultivation practices for rainfed Sesamum
2	Oilseeds	Rainfed	Kharif 2008	Sesamum	Integrated nutrient management	Integrated nutrient management in Sesamum
3	Oilseeds	Rainfed	Kharif 2008	Groundnut	Integrated nutrient management	Integrated nutrient management in groundnut
4	Oilseeds	Irrigated	Rabi/ Summer 2008-09	Sunflower	Integrated crop management	Improved cultivation practices for irrigated sunflower
5	Oilseeds	Irrigated	Rabi /Summer 2008-09	Groundnut	Integrated crop management	Integrated crop management practices in irrigated groundnut
6	Oilseeds	Irrigated	Rabi/	Sesamum	Integrated crop management	Improved cultivation practices for irrigated

			Summer 2008-09			Sesamum
7	Pulses	Rainfed	Kharif, 2008	Greengram	Integrated crop management	Improved cultivation practices for rainfed Greengram
8	Pulses	Rainfed	Kharif, 2008	Greengram	Integrated nutrient management	Integrated nutrient management in Greengram
9	Pulses	Rainfed	Rabi/ Summer 2008-09	Bengalgram	Integrated crop management	Improved package of practices for rainfed Bengalgram
10	Pulses	Rainfed	Rabi, 2008	Bengalgram	Integrated nutrient management	Integrated nutrient management in Bengalgram
11	Cereals	Irrigated	Rabi/ Summer 2008-09	Maize	Integrated crop management	Integrated crop management in maize
12	Vegetables	Irrigated	Kharif, 2008	Brinjal	Protective cultivation	Plant protection in Brinjal
13	Vegetables	Irrigated	Kharif, 2008	Tomato	Protective cultivation	Plant protection in tomato
14	Fodder	Irrigated	Kharif, 2008	Cumbu napier	Feed and fodder technology	Popularization of new high yielding fodder variety
15	Fodder	Irrigated	Kharif, 2008	Mixed fodder crops	Feed and fodder technology	Mixed fodder crops
16	Dairy	-	Kharif, 2008	-	Animal nutrition management	Supplementation of mineral mixture in repeat breeder cows
17	Dairy	-	Kharif, 2008	-	Animal nutrition management	Supplementation of mineral mixture in repeat breeder cows
18	Sheep and goat	-	Kharif, 2008	-	Animal nutrition management	Supplementation of Salt lick to sheep and goat kids
19	Turkey	-	Rabi 08	-	House hold food security	Backyard turkey rearing
20	Implements	-	Rabi/ Summer 2008-09	Maize	Farm machineries	Introduction of naveen seed dibbler in maize
21	Implements	-	Kharif, 2008	Groundnut	Farm machineries	Adoption of groundnut harvester in rainfed
22	Implements	-	Kharif, 2008	Groundnut	Farm machineries	Adoption of groundnut

**FLD Year : 2009-10**

<b>Sl. No.</b>	<b>Category</b>	<b>Farming Situation</b>	<b>Season and Year</b>	<b>Crop</b>	<b>Thematic area</b>	<b>Technology Demonstrated</b>
1.	Oilseeds	Rainfed	Kharif, 2009	Sesamum	Integrated Crop Management	ICM in rainfed Sesamum
2	Oilseeds	Irrigated	Rabi / Summer 2009-10	Groundnut	Integrated Crop Management	Improved cultivation practices in irrigated groundnut
3	Pulses	Rainfed	Kharif, 2009	Greengram	Integrated Crop Management	Improved cultivation practices for rainfed Greengram
4	Pulses	Irrigated	Rabi / Summer 2009-10	Greengram	Integrated Crop Management	Improved cultivation practices for Irrigated Greengram
5	Cereals	Irrigated	Rabi / Summer 2009-10	Maize	Pest Management	Stem borer management in Maize
6	Vegetables	Irrigated	Kharif, 2009	Brinjal	Pest Management	Plant protection in Brinjal
7	Vegetables	Irrigated	Kharif, 2009	Tomato	Pest Management	Plant protection in tomato
8	Vegetables	Irrigated	Rabi / Summer 2009-10	Bhendi	Integrated Nutrient Management	INM in Bhendi
9	Vegetables	Irrigated	Rabi / Summer 2009-10	Vegetable cowpea	Integrated Nutrient Management	INM in Vegetable cowpea
10	Fiber crops	Rainfed	Kharif, 2009	Cotton	Crop production	Production technology
11	Dairy	-	Kharif, 2009	Dairy farming	Animal nutrition management	Supplementation of mineral mixture in repeat breeder cows
12	Dairy	-	Kharif, 2009	Dairy farming	Feed and fodder	Mixed fodder crops

13	Dairy	-	Kharif, 2009	Dairy farming	Feed and fodder	Popularization of new high yielding fodder variety Cumbu napier
14	Goat	-	Kharif, 2009	Goat rearing	Animal nutrition management	Salt lick to sheep and goat kids
15	Poultry	-	Rabi / Summer 2009-10	Poultry farming	Poultry farming	Nutritional security and income generation through Backyard poultry rearing
16	Implements	-	Rabi / Summer 2009-10	Groundnut	Farm machinery and its maintenance	Adoption of groundnut harvester in rainfed
17	Implements	-	Rabi / Summer 2009-10	Groundnut	Farm machinery and its maintenance	Adoption of groundnut stripper (CRIDA)

#### FLD Year : 2010-11

<b>S. No</b>	<b>Thrust area</b>	<b>Crop/ Enterprise</b>	<b>Thematic area</b>	<b>Technology Demonstrated</b>
1	Integrated crop management	Sesamum	Low yield due to adoption of poor production and protection technologies	Improved cultivation practices for rainfed Sesamum ( TMV-7)
2	Integrated crop management	Groundnut	Improper nutrient management	ICM in groundnut (Co-6)
3	Integrated crop management	Paddy	Use of more pesticides in paddy pest control	ICM in Paddy
4	Integrated crop management	Sorghum	Low yield due to repeated use of same cultivar. It leads to depletion of seed vigor	Popularization of Co-30 (dual purpose)
5	Integrated crop management	Brinjal	Low yield due to poor agronomical practices	ICM in Brinjal
6	Integrated crop management	Chillies	Low yield due to poor agronomic practices	ICM in CO(ch)1
7	Integrated crop management	Onion	Yield reduction due pest & diseases	IPDM model for Onion

8	Fodder management	Fodder	Unaware of mixed fodder varieties	Popularization of fodder bank
9	Mineral supplementation	Sheep and goat	Poor weight gain	Popularization salt lick to sheep and goat kids
10	Farm Machinery	Groundnut harvester	Labour scarcity	Introduction of TD Groundnut harvester
11	Farm Machinery	Chalf cutter	Wastage of fodder	Introduction of Motorized Chalf cutter
12	Packaging	Curry leaf	Low shelf life	Viable packaging of Curry leaf
13	Value addition	Sorghum	Use of more pesticides in paddy pest control	Value addition of sorghum

### FLD Year : 2011-12

<b>S. No</b>	<b>Thrust area</b>	<b>Crop/ Enterprise</b>	<b>Thematic area</b>	<b>Technology Demonstrated</b>
1	Integrated crop management	Groundnut	Low yield due to poor agronomic practices	ICM in rainfed Groundnut
2	Integrated crop management	Greengram	Low yield due to poor agronomic practices	Improved package of practices for rainfed Greengram
3	Integrated crop management	Bengalgram	Low yield due to poor agronomic practices	Improved cultivation practices for rainfed Bengal gram
4	Nutrient Management	Maize	Poor yield	ICM in Maize
5	Integrated crop management	Tomato	Pest and disease incidence	ICM in Tomato
6	Nutrient Management	Bhendi	Pest and disease incidence	ICM in Bhendi
7	Integrated crop management	chillies	Pest and disease incidence	ICM in Chillies
8	Feed and fodder management	Mixed fodder	Unaware of green fodder	Popularization of mixed fodder
9	Storage loss minimization techniques	Vegetable preservator	Low shelf life period	Introducing vegetable preservator

**FLD Year : 2012-13**

<b>S. No</b>	<b>Thrust area</b>	<b>Crop/ Enterprise</b>	<b>Thematic area</b>	<b>Technology Demonstrated</b>
1	Integrated pest Management	Paddy	Integrated crop management	IPDM in paddy
2	Integrated Crop Management	Maize	Integrated crop management	ICM in Maize
3	Integrated Crop Management	Sesamum	Integrated crop management	ICM in Sesamum
4	Integrated Crop Management	Blackgram	Integrated crop management	ICM in Blackgram
5	Integrated Crop Management	Bittergourd	Integrated crop management	ICM in Bittergourd
6	Integrated Crop Management	Banana	Integrated crop management	ICM in Banana
7	IFS model for rainfed land	All crops	Integrated Farming System	Integrated Farming System
8	IFS model for garden land	All crops	Integrated Farming System	Integrated Farming System

**FLD Year : 2013-14**

<b>S. No</b>	<b>Thrust area</b>	<b>Crop/ Enterprise</b>	<b>Thematic area</b>	<b>Technology Demonstrated</b>
1	Integrated Crop Management	Maize	Genetic impurity in private hybrids Weed infestation at initial stage Nutrient deficiency, Pest incident,	ICM in Maize
2	Integrated Crop Management	Bengalgram	Low yield due to cultivating old varieties CO 4 and low rate of seed replacement	ICM in Bengalgram
3	Integrated Crop Management	Greengram	Yellow mosaic and PMD disease leads to poor yield,	ICM in Greengram
4	Integrated Crop Management	Tomato	Weed infestation, Fruit borer, leaf miner , TMV and Unaware of value addition	ICM in Tomato and value addition
5	Integrated Crop Management	Bhendi	Indiscriminate use of fertilizers, Fruit borer and white fly, Drudgery during harvesting	ICM in Bhendi
6	Integrated Crop Management	Banana	Labour scarcity during planting season Poor nutrient management and micro nutrient deficiency Pseudostem Weevil infestation Improper filling of fingers Post harvest loss	ICM in Banana and value addition
7	Integrated Pest and Disease Management	Onion	Yellowing of leaves, Tip drying, Bulb rot and Less bulb size	IPDM in Onion
8	Integrated Crop Management	Turmeric	Uncertainty of farm labourers for harvesting and post-harvest handling in turmeric	ICM in Turmeric
9	Feed and fodder	Dairy	Unaware of fodder cultivation in coconut garden	Demonstration of fodder production unit
10	Animal nutrient management	Goat	Unaware of tree fodder, Worm burden and mineral deficiency	Demonstration of anthelmintic mineral block
11	Integrated Disease Management	Dairy	Mastitis, Unaware of green fodder, Water scarcity and Drudgery during milking	Ethno Veterinary medicines for treatment of mastitis

12	Labour management	Dairy	Poor labour availability for hand milking, Mastitis, Spread of infectious diseases like FMD through milk men More time taken for milking	Demonstration of milking machine
13	Labour management	Ground nut	Labour scarcity for sowing, harvesting and grading	Introduction of 6 row inclined plate planter, TD harvester and mechanical grader in groundnut cultivation
14	Entrepreneurs development	-	Lack of awareness about income generation activities	Agri business school for women entrepreneurs
15	Processing and value addition	Tomato	Price fluctuation	Market let extension for tomato
16	Integrated farming	All crops	Poor soil fertility, Fragmented holdings, Risk of crop failure and lack of capital investment	IFS Model for Rainfed condition
17	Integrated farming	All crops	Poor soil fertility and price fluctuation of agricultural commodity	IFS Model for Garden land condition



**FLD Year : 2014-15**

<b>S. No</b>	<b>Thrust area</b>	<b>Crop/ Enterprise</b>	<b>Thematic area</b>	<b>Technology Demonstrated</b>
1	Integrated crop management	Bengalgram	Integrated crop management in Bengalgram	Improved cultivation practices for rainfed Bengalgram
2	Integrated crop management	Maize	Integrated crop management in Maize	Improved cultivation practices in Hybrid Maize
3	Integrated Crop Management	Cotton	Integrated Crop Management in Cotton	High Density Planting System
4	Integrated crop management	Brinjal	Integrated crop management in Brinjal	ICM in brinjal
5	Integrated nutrient management	Tomato	Integrated nutrient management in Tomato	VAM and coir composting in tomato
6	Integrated nutrient management	Bhendi	Integrated nutrient management in Bhendi	VAM and coir composting in bhendi
7	Integrated crop management	Turmeric	Integrated crop management in Turmeric	ICM in Turmeric
8	Feed and fodder management	Fodder sorghum	Feed and fodder management in milch animal	Demonstration of Co 31 fodder sorghum
9	Integrated Nutrient management	Dairy	Integrated Nutrient management in dairy animal	Demonstration of Grand supplement
10	Integrated disease management	Chick	Integrated disease management in poultry	Demonstration of oral pellet vaccine
11	Small scale income generation activities	Poultry	Small scale income generation Activities through backyard poultry	Nutritional security and income generation through backyard poultry rearing
12	Entrepreneurs development	Turmeric	Processing and value addition through EDP mode	Value added products from turmeric
13	Processing and value addition	Banana	Processing and value addition through EDP mode	Value added products from banana

**FLD Year : 2015-16**

<b>S. No</b>	<b>Thrust area</b>	<b>Crop/ Enterprise</b>	<b>Thematic area</b>	<b>Technology Demonstrated</b>
1	Integrated Crop Management	Tomato	ICM in Tomato	Seed treatment, soil test base fertilizer application, Foliar application of micro nutrients, Demonstrating bio agents and traps for pest and disease control
2	Integrated Crop Management	Mulberry	Quality production of mulberry leaves	Intercropping of green manure and foliar application of micro nutrients
3	Cropping Systems	Cowpea	ICM in vegetable cowpea	ICM in vegetable cowpea
4	Cropping Systems	Brinjal	Indiscriminate use of fertilizers, and low yield due to Pest and disease incidences	Indiscriminate use of fertilizers, and low yield due to Pest and disease incidences
5	Fodder Crops	Guinea grass	Introduction of CO- 5 fodder grass	Introduction of CO- 5 fodder grass
6	Crop Diversification	Brinjal	ICM in brinjal	ICM in brinjal
7	Cropping Systems	Cotton	HDPS in cotton	HDPS in cotton
8	Integrated Crop Management	Chickpea	ICM in Bengalgram	ICM in Bengalgram
9	Integrated Crop Management	Okra	ICM in Bhendi	ICM in Bhendi
10	Cropping Systems	Maize	Demonstrating maize Hybrid (COMH 6)	Demonstrating maize Hybrid (COMH 6)
11	Feed and Fodder	Fodder	Demonstrating Co 31 fodder sorghum	Demonstrating Co 31 fodder sorghum
12	Nutrition Management	Feed	Mineral mixture to the milch animal	Area specific mineral mixture in dairy animal
13	Production and Management	Special programme	Demonstration of nutrition garden in schools	Demonstration of nutrition garden in schools
14	Others	Poultry	Breeding for poultry birds	Breeding programme for poultry birds in KVK
15	Others	Vermi compost	Vermi composting and Rabbit rearing in IFS model	Vermi composting and Rabbit rearing in IFS model
16	Farm Mechanization	Power weeder	Demonstrating power weeder in rainfed cotton	Demonstrating power weeder in rainfed cotton
17	Farm Mechanization	TD Groundnut harvester	TD harvester in groundnut	TD Groundnut harvester

**FLD Year : 2016-17**

<b>S. No</b>	<b>Thrust area</b>	<b>Crop/ Enterprise</b>	<b>Thematic area</b>	<b>Technology Demonstrated</b>
1	Millets	Kuthiraivali	Integrated crop management	Integrated crop management in Kuthiraivali and Value Addition
2	Pulses	Blackgram	Integrated crop management	Integrated crop management in rainfed blackgram
3	Pulses	Greengram	Integrated crop management	Integrated crop management in greengram
4	Pulses	Bengalgram	Integrated crop management	Integrated crop management in Bengalgram
5	Pulses	Groundnut	Integrated crop management	Integrated crop management in Groundnut
6	Vegetables	Chillies	Integrated crop management	ICM in chillies and value addition
7	Vegetables	Bitter gourd	Integrated crop management	Integrated Nutrient and Pest Management in bitter gourd
8	Vegetables	Cauliflower	Integrated crop management	Integrated crop management in Cauliflower
9	Fodder	Co-31	Fodder management	Demonstration of Multicut fodder Variety Co 31
10	Implements	Sorghum	Labour management	Demonstrating TD sorghum harvester
11	Implements	Tamarind	Labour management	Demonstrating on Tamarind deseeder a group approach
12	Farm waste management	Banana	Waste recycling	Animal waste recycling and fortification
13	IFS model	All crops	Integrated Farming System	Integrated Farming System

**FLD Year : 2017-18**

<b>Sl No</b>	<b>Category/ Crop or enterprise</b>	<b>Prioritized problem</b>	<b>Technologies Demonstrated</b>	<b>No. of Demo</b>	<b>Area (ha)/ Units</b>
1	Paddy	-Existence of old variety -Incidence of stem borer and leaf folder -Incidence of blast and Sheath blight	Demonstrating Paddy var. CO- 51 with ICM	10	4
2	Curry leaf	-Poor soil fertility- Low OM -Pest & disease incidences	Demonstrating organic cultivation in Curry leaf	10	2
3	Jasmine	-Nutrient deficiency -Poor soil amendments -Pest & disease incidences	Integrated nutrient management in Jasmine Var.CO-2	10	2
4	Coriander	-Less consumer preference for hybrids -Nutrient deficiency -Root rot incidences -Price fluctuation	Introduction of Coriander Var: Cocr-4, and ICM Practices	10	1
5	Banana	-Weevil incidences -Micronutrient deficiency -Wilt incidences	Demonstrating IPDM in Banana	10	4
6	Snakegourd	-Virus incidence -Fruit fly incidence	Demonstrating Integrated Pest and Disease management in Snake gourd	10	2
7	Onion	-Purple blotch incidence -Thrips incidence	Demonstrating Integrated Pest and Disease management in Onion Variety CO 5	10	4

8	Turmeric	-Long duration -Less curcumine content	ICM in Turmeric var.Pragati	10	1
9	Coconut	-Micronutrient deficiency -Soil moisture loss -Wilt incidences	Demonstrating Integrated soil and water conservation and fertility management in Coconut	10	4
10	Fodder sorghum	-Shattering of seeds -Improper green fodder ratio	Demonstration of CO 31 multi cut fodder sorghum	10	0.8
11	Dairy cows	-Indigestion -Diarrhea -Poor absorption of nutrients -Lowered productivity	Demonstrating feed supplementation with yeast culture in dairy cows	10	10
12	Dairy	-Improper heat detection -Existence of silent breeder -Improper insemination timings -Reproductive failure	Popularization of Progesterone sponge for managing reproductive failure in dairy cattle	10	10
13	Mechanizati on in Groundnut	-Labour scarcity in peak season -Low labour output -Unaware of mechanical source	Demonstration on farm Mechanization in Groundnut production and Profit	10	4
14	Seed Drill in Bengalgram	-Uneven plant population -Labour scarcity -High cost in conventional method	Demonstrating Tractor Drawn seed Drill in Bengalgram	10	4
15	Tamarind dehuller	-Labour scarcity in peak season -Low labour output -Unaware of mechanical source	Demonstration of Tamarind dehuller through EDP mode in tribal village	10	1

16	Milk - Paneer	-Low shelf life of paneer -Bland flavour of paneer -Lack of variety in paneer	Demonstration of extension of shelf life of paneer using herbs and spice	10	1
17	Dehydrated Moringa	-Widespread prevalence of anemia among women. -Lack of knowledge on preparation of iron rich convenience foods	Demonstration of production of dehydrated moringa and their products as entrepreneurial activity	10	1
18	Onion dehydration	Post harvest loss of Onion due to surplus production and lack of Onion processing technologies at farm level	Demonstration of Onion dehydration techniques	10	1

**FLD Year : 2018-19**

Sl No	Crop or enterprise	Thematic area	Technology Demonstrated	No. of Demo	Area (ha)/ Units
1	Cow pea	Integrated crop management	Integrated crop management in cow pea	10	4
2	Bengal gram	Integrated crop management	Demonstrating Bengal gram variety Jakki-9218 with ICM	50	20
3	Groundnut	Integrated crop management	ICM in Groundnut	50	20
4	Chillies	Integrated crop management	Integrated crop management in chillies	10	4
5	Brinjal	Integrated crop management	Integrated crop management in brinjal	10	4
6	Tomato	Integrated pest and disease management	Demonstrating Integrated Pest and Disease management in Tomato	10	4

7	Banana	Integrated crop management	Demonstrating Integrated Crop Management in Banana	10	4
8	Fodder	Fodder technology	Demonstration of ICM in fodder Co5 variety	10	1
9	Fodder	Fodder technology	ICM in Tree fodder unit as a component in mixed fodder bank	10	1
10	Sorghum	Farm Mechanization	Demonstrating TD Sorghum harvester	10	4
11	Coconut	Farm Mechanization	Demonstrating Tractor operated coconut waste shredder	10	4
12	Groundnut	Farm Mechanization	Demonstration of Tractor drawn Groundnut Harvester	10	4
13	Millets	Value addition	Demonstration of Millet Parboiling Chamber ( A group demonstration)	5 nos	5
14	Pulses	Drudgery reduction	Demonstration of spiral separator for Pulses ( As community input)	5 nos	5
15	Banana	Processing and Value addition	Demonstration of recycling of Banana Pseudo stem for additional income	5 nos	0
16	Beekeeping	Income generation	Introduction of Bee keeping among pullayar community of Valparai for Livelihood security	5 nos	0

**FLD Year : 2019-20**

<b>Sl No</b>	<b>Crop or enterprise</b>	<b>Thematic area</b>	<b>Technology Demonstrated</b>	<b>No. of Demo</b>	<b>Area (ha)/ Units</b>
1	Ragi	Integrated Crop Management	Seed Co 15 Seed treatment, Soil test based fertilizer application	10	4
2	Kuthiraivali	Integrated Crop Management	Seed MDU 1, Seed treatment, Soil test based fertilizer application	10	4
3	Fodder	Integrated Crop Management	Setts – Co5, Sett treatment, Soil test based fertilizer application	10	4
4	Cotton	Integrated Crop Management	Seed – Suvin Seed treatment, Soil test based fertilizer application and IPM	10	4
5	Bengalgram	Integrated Crop Management	Seed – Jakki Seed treatment, Soil test based fertilizer application and IPM	50	20
6	Groundnut	Integrated Crop Management	Seed – Dharani Seed treatment,Gypsum application Soil test based fertilizer application and IPM	25	10
7	Tomato	Integrated crop management	Integrated crop management	10	4
8	Chillies	Soil fertility management	Integrated crop management	10	4
9	Veg cowpea	Soil fertility management	Integrated crop management	10	4



10	Curry leaf	Income generation	Demonstration of curryleaf stripper and value addition	5	
11	Star Jasmine	Integrated crop management	Demonstrating Star jasmine Co-1	10	0.4
12	Groundnut	Farm Machineries	Demonstrating TD Seed drill in Rainfed Groundnut production	10	4
13	Groundnut	Farm Machineries	Demonstrating TD Check basin former in Irrigated Groundnut production	10	4
14	Poultry	Nutritional security	Nutritional security and income generation through backyard poultry rearing	10	25
15	Poultry	Disease Management	Popularization of ethno veterinary treatment for prevention of ranikhet disease	10	20
16	Poultry	Evaluation of Breeds	Demonstrating Japanese quail	10	25
17	Dairy	Nutrient management	Area specific mineral mixture	10	10
18	Dairy	Nutrient management	Demonstrating feed supplementation with yeast culture dairy cows	10	10
19	Milk	Value addition	Demonstration of milk protein enriched noodles	5	-
20	Tribal products	Value addition	Value added products from tribal resources	-	-
21	Banana	Recycling	Demonstration of recycling of Banana Pseudo stem for additional income	-	-

**FLD Year : 2020**

<i>Sl No</i>	<i>Crop or enterprise</i>	<i>Thematic area</i>	<i>Technology Demonstrated</i>	<i>No. of Demo</i>	<i>Area (ha)/ Units</i>
1	Finger millet	Integrated Crop management	Integrated Crop management in Millets	10	4
2	Barnyard millet	Integrated Crop management	Integrated Crop management in Millets	10	4
3	Mixed fodder	Integrated Crop management	Integrated Crop management in Mixed fodder	10	4
4	Tomato	Integrated Crop management	Integrated Crop management in Tomato	10	4
5	Banana	Integrated Crop management	Integrated Crop management in Banana	10	4
6	Coconut	Integrated Pest Management	Integrated Pest management in Coconut	10	4
7	Chillies	Integrated Nutrient Management	Integrated Nutrient Management in Chillies	10	4
8	Vegetable cowpea	Integrated Nutrient Management	Integrated Nutrient Management in Vegetable cowpea	10	4
9	Groundnut	Farm Machineries	Demonstrating TD Seed digger in Rainfed Groundnut production	10	4
10	Groundnut	Farm Machineries	Demonstrating Manually operated Groundnut decorticator in rainfed groundnut production	10	4
11	Groundnut	Farm Machineries	Demonstration of Tractor drawn check basin former in irrigated groundnut production	10	4
12	Poultry	Disease Management	Popularization of ethno veterinary treatment for prevention of ranikhet disease	10	-
13	Dairy	Nutrient management	Area specific mineral mixture	10	-

14	Dairy	Nutrient management	Demonstrating feed supplementation with yeast culture dairy cows	10	-
15	Poultry	Nutritional security	Nutritional security and income generation through backyard poultry rearing	10	-
16	Milk	Value addition	Demonstration of milk protein enriched noodles	5	-
17	Tribal products	Income generation	Value added products from tribal resources	5	-
18	Banana Pseudo stem	Recycling	Demonstration of recycling of Banana Pseudo stem for additional income	5	-
19	Mushroom	Value addition	Value added products from Mushroom	10	-
20	Vegetables	Nutritional security	Demonstration of Nutri-garden	5	-
21	Cereals, Pulses, Millets	Value addition	Demonstration of multi grain mix / laddu	10	-

**FLD Year : 2021**

<i>Sl No</i>	<i>Crop or enterprise</i>	<i>Thematic area</i>	<i>Technology Demonstrated</i>	<i>No. of Demo</i>	<i>Area (ha)/ Units</i>
1	Cereals	Integrated Crop management	Integrated Crop management in Paddy ADT 53	10	4
2	Pulses	Integrated Crop management	Integrated Crop management in Black gram VBN 11	10	4
3	Brinjal	Integrated Crop management	Integrated Crop management in Brinjal	10	4
4	Banana	Integrated Crop management	Integrated Crop management in Banana	10	4
5	Coconut	Integrated Crop management	Integrated Pest management in Coconut	10	4
6	Brinjal	Integrated Crop management	ICM in Brinjal	10	4
7	Ashgourd	Integrated Crop management	ICM in Ashgourd	10	4
8	Jasmine	Integrated Crop management	ICM in Jasmine	10	4
9	Groundnut	Farm Mechanization	TD Digger in Rainfed Groundnut production	10	4
10	Bengal gram	Farm Mechanization	Tractor Drawn Seed drill in Rainfed Bengal gram production	10	4
11	Millets	Integrated Crop management	Integrated Crop management in Millets	10	4
12	Millet	Nutritional security and Value addition	Demonstration of sea weed cookies	5	-
13	Vegetables	Nutritional security and Value addition	Demonstration of Nutri-garden	5	-
14	Milk	Value addition and Income generation	Demonstration of fermented milk products	10	-
15	Coconut	Value addition and Income generation	EDP- Demonstration of coconut based value added products	10	-
16	Poultry/Quail	Introduction of new breed	Demonstration of Namakkal Gold Quail	10	-
17	Dairy Cattle	Disease management	Demonstration of Mastiguard	10	-
18	Dairy cattle	Disease management	Demonstration of Ketoquant for diagnosis of Ketosis in dairy cattle	10	-