

Front-line Demonstrations Conducted by the Institute in the recent past

S.No	Name of the village	Nature of demonstration
8.	Villages in Tirupur and Coimbatore Districts	8 front line demonstrations (2 each for sugarcane varieties, Biofertilizer applications, paired row with drip irrigation and wide row spacing of 1 ha each were planted during Nov-Dec 2008.
7.	Reserved area under Bannari Amman Sugars Ltd	Six trials on Varieties, Biofertilizer applications, paired row with drip irrigation
6.	Perur chettipalayam, Coimbatore	Sugarcane varieties – Co 94012 & Co 86032
5.	Kuppaipalayam village, Kattampatti P.O, Avanashi Tk.	Bio-fertilizer application
4.	Chinnamathampalayam , Periyanaicken palayam, Coimbatore Dt.	Pit method of planting with drip fertigation
3.	Nambiyampalayam Village, Avanashi Tk.	Paired row planting with drip fertigation
2.	Kurumbapalayam village, Avanashi Tk.	Paired row planting with drip fertigation
1.	Alanthurai, Coimbatore	Sugarcane varieties – Co 94012 & Co 86032

Other Front-line Demonstrations

Year	Location	Technology demonstrated	Area (ha)	Yield (t/ha) - Improved practice (IP)	Yield (t/ha) Farmers' Practice (FP)	Yield increase t/ha	% Yield increase	Cost benefit ratio
2006-07	Bannari Amman Sugars Reserved area	Co 94008 & Co 86032	1.00	141.25	138.88	2.37	1.68	1.26
			1.00	138.92	136.56	2.36	1.70	1.23
		Integrated Weed management (Variety Co 86032)	1.00	112.25	106.25	6.00	5.65	0.99
		Biofertilizer application (Variety Co 86032)	1.00	134.00	125.68	8.32	6.62	1.21
		Integrated Nutrient Management (Variety Co 86032)	1.00	161.15	151.15	10.00	6.60	1.35
2004-05	Madathur	Co 86032 in 120 cm spacing	1.00	168.50	156.30	12.30	12.30	7.86
2004-05	Madathur	Co 94008 in 120 cm spacing	1.00	162.80	154.60	8.20	8.20	5.30
2004-05	Varapalayam	Bio-fertilizer application	1.00	169.21	160.30	8.91	8.91	5.55
2004-05	Varapalayam	Integrated nutrient management	1.00	176.40	159.70	6.70	6.70	3.94
2003-04	Madathur	Sugarcane cutter-planter	1.00	162.50	152.50	10.00	10.00	2.52
2003-04	Ramanathapuram	Intercropping(with Coriander)	1.00	155.00	147.50	7.50	7.50	2.41
2002-03	Periyanaicken-palayam	Biofertilizer	1.00	167.00	117.50	49.50	49.50	2.22

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2002-03	Varappalayam	Biofertilizer	1.00	150.00	117.50	32.50	32.50	1.92
2002-03	Vedapatti	Variety Co 86032	1.00	171.00	117.50	53.50	53.50	2.72
2002-03	Anaikatti	Terrace cultivation	1.00	175.00	117.50	57.50	57.50	2.42
2002-03	Thondamuthur	Variety Co 86032	1.00	160.00	117.50	42.50	42.50	2.16
2002-03	Narasipuram	Variety Co 86032	1.00	171.00	117.50	53.50	53.50	2.34
2001-02	Perur Puttuveeki	Variety Co 86032	1.00	95.54	102.50	6.96	-6.79	1.87
2001-02	Sundakkamuthur	Wider row (105 cm)	1.00	160.21	83.21	57.71	56.30	2.97
2001-02	Kikakkuchithirachavadi	Wider row (105 cm)	1.00	122.30	102.50	19.80	19.31	2.51
2001-02	Valaiyalayam	Ratoon management	1.00	115.12	102.50	12.62	12.31	3.98
2001-02	Thaliyur	Ratoon management	1.00	162.80	102.50	60.30	58.82	3.29
2001-02	Narasipuram	Drought management	1.00	116.42	110.25	6.17	5.59	2.15
2001-02	Narasipuram	Variety Co 86032	1.00	115.12	110.25	4.87	4.87	2.15
2001-02	Boluvampatti	Wider row (150 cm)	1.00	151.84	110.25	41.59	41.59	3.12
1999-2000	Sadivayal	Variety Co 86032	1.00	132.18	100.72	31.46	31.23	2.86
99-2000	Perur Chettipalayam	Variety Co 86032	1.00	152.95	100.72	52.23	51.85	3.09
99-2000	Madampatti	Variety Co 86032	1.00	142.73	100.72	42.00	41.69	3.12
99-2000	Thennamanallur	Variety Co 86032	1.00	136.30	100.72	35.58	35.32	3.17
99-2000	Kaliannanpudhur	Variety Co 86032	1.00	153.55	100.72	52.83	52.45	3.42
99-2000	Valaiyalayam	Variety Co 86032	1.00	154.30	100.72	53.58	53.19	3.27
99-2000	Vedapatti	Drought management	1.00	143.95	100.72	43.23	42.92	3.02
99-2000	Kilakkuchithiraichavadi	Wider row spacing (150 cm)	1.00	184.12	174.70	9.42	5.39	4.49
1998-99	Veerakeralam	Variety Co 86032	1.00	111.42	94.00	17.42	18.53	1.80
1998-99	Vedapatti	Variety Co 86032	1.00	124.24	94.00	30.24	32.17	2.00
1998-99	Vadavalli	Variety Co 86032	1.00	151.09	100.00	51.09	51.09	2.92
1998-99	Perur Chettipalayam	Variety Co 86032	1.00	177.66	100.00	77.66	77.66	3.34
1988-99	Thennamanallur	Variety Co 86032	1.00	127.25	100.00	27.25	27.25	2.39