

Seed Production Achievements

2012-13

**Target/ Production Achievements
Variety wise target / production achievements**

ABSTRACT

Unit : q

S. No.	Crop/Variety	Foundation seed		Certified /TFL seed	
		Target	Production	Target	Production
1.	Paddy	3086.00	3414.88	4475.90	4847.57
2.	Millets	-	-	68.37	68.83
3.	Pulses	552.00	625.02	154.64	173.50
4.	Oilseeds	-	-	68.55	76.81
5.	Cotton	-	-	5.50	5.80
6.	Forage crops	11.00	12.09	5.20	6.20
7.	Green manure crops	-	-	25.00	23.00
8.	Vegetable crops	-	0.20	141.46	147.42
	Total	3649.00	4052.19	4944.62	5349.13
9.	Planting material (Sugarcane & Turmeric)	-	-	800.00	900.74
10.	Planting material (Saplings) (No. in lakhs)	-	-	2388930	2646457

Crop-wise Production and Distribution of Foundation, Certified and TFL seeds

I. PADDY

Unit : q

S. No.	Crop/Variety	Foundation seed		Certified /TFL seed	
		Target	Production	Target	Production
1.	ADT 36	-	-	45.00	50.55
2.	ADT 37	130.00	134.70	3.00	4.00
3.	ADT 38	-	-	210.00	216.71
4.	ADT 39	250.00	279.46	300.00	305.93
5.	ADT 42	-	-	15.00	18.85
6.	ADT 43	650.00	768.81	850.00	970.70
7.	ADT (R) 45	500.00	535.00	650.00	658.66
8.	ADT (R) 46	-	-	50.00	52.88
9.	ADT (R) 49	-	-	125.00	126.13
10.	ASD 16	350.00	387.70	100.00	120.00
11.	CO 43	55.00	56.90	-	-
12.	CO 47	-	-	7.00	7.00
13.	CO (R) 48	-	-	1.00	1.15

Unit : q

S. No.	Crop/Variety	Foundation seed		Certified /TFL seed	
		Target	Production	Target	Production
14.	CO (R) 49	-	-	30.00	38.78
15.	CO (R) 50	-	-	40.00	41.81
16.	CR 1009	200.00	221.56	450.00	482.75
17.	Bhavani	-	-	60.00	63.80
18.	IR 20	-	-	50.00	66.20
19.	I.W.Ponni	350.00	368.65	710.00	723.97
20.	Paiyur 1	-	-	200.00	220.00
21.	TRY 1	-	-	3.00	3.80
22.	TRY 2	1.00	1.00	1.00	1.00
23.	TNAU Rice TRY 3	-	-	8.00	8.55
24.	TPS 3	150.00	158.70	-	-
25.	Anna (R) 4	-	-	200.00	236.89
26.	BPT 5204	300.00	321.80	250.00	283.46
27.	NLR 34449	150.00	180.60	50.00	75.00
28.	PMK (R) 3	-	-	0.60	0.60
29.	CORH 3 Hybrid	-	-	55.30	56.40
30.	TNAU Rice Hy. CO 4	-	-	12.00	12.00
	Paddy Total	3086.00	3414.88	4475.90	4847.57

II. MILLETS

Unit : q

S. No.	Crop	Variety	Certified /TFL seed	
			Target	Production
1.	Sorghum	APK 1	3.00	3.46
		TNAU sorghum CO 30	4.85	4.85
		TNAU sorghum Hy. CO 5	0.15	0.15
		Total	8.00	8.46
2.	Maize	TNAU Maize Hy. CO 6	35.00	35.00
3.	Pearlmillet	CO (Cu) 9	4.00	4.00
		TNAU Cumbu Hy. CO 9	1.40	1.40
		Total	5.40	5.40
4.	Fingermillet	CO (Ra) 14	1.86	1.86
5.	Barnyard millet	CO (Kv) 2	1.08	1.08
6.	Little millet	CO 4	13.73	13.73
7.	Kodo millet	CO 3	1.10	1.10
8.	Italian millet	CO (Te) 7	0.83	0.83
9.	Panivaragu	CO (PV) 5	1.37	1.37
		Millets Total	68.37	68.83

III. PULSES

Unit : q

S. No.	Crop	Variety	Foundation seed		Certified /TFL seed	
			Target	Production	Target	Production
1.	Redgram	VBN 2	-	-	1.00	2.15
		VBN 3	-	-	1.00	1.25
		APK 1	2.50	3.15	5.00	5.30
		CO(Rg) 7	10.00	13.00	25.00	31.00
		LRG 41	-	-	1.00	1.61
		BSR 1	-	-	95.00	98.51
		Total	12.50	16.15	128.00	139.82
2.	Blackgram	VBN (Bg) 3	25.00	31.94	0.50	1.10
		VBN (Bg) 4	20.00	21.68	7.00	8.88
		VBN (Bg) 5	26.00	30.34	1.00	1.64
		VBN (Bg) 6	-	-	1.00	1.45
		VBN (Bg) 7	-	-	0.50	0.72
		TMV 1	12.00	15.50	0.60	1.26
		ADT 3	45.00	50.35	4.00	4.30
		ADT 5	160.00	177.62	8.00	8.61
		LBG 752	-	-	0.30	0.34
		Total	288.00	327.43	22.90	28.30
3.	Greengram	VBN (Gg) 2	10.00	10.00	2.00	2.47
		VBN (Gg) 3	10.00	13.00	-	0.05
		ADT 3	5.00	6.30	-	0.05
		ADT 5	1.50	1.50	-	-
		CO 6	150.00	166.21	0.20	0.20
	Greengram	CO (Gg) 7	25.00	26.44	-	-
		VRM (Gg) 1	-	-	0.50	1.01
		KM 2	-	-	0.00	0.14
		Total	201.50	223.45	2.70	3.92
4.	Cowpea	CO 6	40.00	44.93	-	-
		CO (CP) 7	-	-	-	0.13
		VBN 1	-	-	-	0.08
		Total	40.00	44.93	-	0.21
5.	Horsegram	Paiyur 2	10.00	13.06	-	0.21
6.	Mothbean	TMV 1	-	-	1.04	1.04
		Pulses Total	552.00	625.02	154.64	173.50

IV. OILSEEDS

Unit : q

S. No.	Crop	Variety	Certified /TFL seed	
			Target	Production
1.	Groundnut	TMV 1	0.25	0.25
		TMV 7	12.80	13.23
		TMV 10	0.50	0.71
		TMV(Gn)13	3.00	3.96
		VRI 2	7.00	7.73
		VRI (Gn) 6	3.50	4.02
		Total	27.05	29.90
2.	Sesame	TMV 3	2.00	2.11
		TMV 4	1.00	1.14
		TMV 5	0.50	0.84
		TMV 6	-	0.41
		TMV 7	2.00	2.86
		VRI Sv. 1	7.00	7.94
		VRI Sv. 2	2.00	2.12
		SVPR Sv.1	-	0.03
		CO 1	-	0.21
		Total	14.50	17.66
3.	Castor	TMV 5	4.00	5.00
		TMV 6	-	0.04
		Hy. YRCH 1	22.00	22.86
		Hy. DCH 519	1.00	1.35
		Total	27.00	29.25
		Oilseeds total	68.55	76.81

V. COTTON

Unit : q

S. No.	Variety	Certified /TFL seed	
		Target	Production
1.	MCU 12	0.50	0.95
2.	MCU 13	0.50	0.71
3.	SVPR 2	1.50	1.45
4.	SVPR 4	2.50	2.34
5.	KC 3	0.50	0.35
	Total	5.50	5.80

VI. FORAGE CROPS

Unit : q

S. No.	Crop	Variety	Foundation seed		Certified /TFL seed	
			Target	Production	Target	Production
1.	Fodder Sorghum	CO (FS) 27	-	-	4.00	4.30
		CO (FS) 29	9.00	9.55	1.00	1.32
2.	Maize	African Tall	-	-	-	0.15
3.	Fodder Cowpea	CO (FC) 8	2.00	2.54	-	0.08
4.	Hedge Lucerne	CO 1	-	-	0.20	0.35
		Total	11.00	12.09	5.20	6.20

VII. GREEN MANURE CROPS

Unit : q

S. No.	Crop / Variety	Certified /TFL seed	
		Target	Production
1.	Sunnhemp	25.00	23.00

VIII. VEGETABLE CROPS

Unit : q

S. No.	Crop	Variety	Foundation seed		Certified /TFL seed	
			Target	Production	Target	Production
1.	Tomato	PKM 1	-	-	0.15	0.18
		Tomato Hy. COTH 2	-	-	-	0.03
		TNAU Tomato Hy. CO 3	-	-	0.10	0.13
		Total	-	-	0.25	0.33
2.	Brinjal	KKM 1	-	-	0.10	0.12
		PLR 2	-	-	3.00	3.78
		Annamalai	-	-	0.60	0.72
		VRM 1	-	-	0.20	0.20
		CO 2	-	-	2.40	2.65
		Total	-	-	6.30	7.46
3.	Bhendi	Arka Anamika	-	0.17	1.00	1.47
4.	Amaranthus	A8	-	-	1.00	1.41
5.	Chilli	PMK 1	-	-	0.30	0.35
		PLR 1	-	-	-	0.09
		TNAU Chilli Hy. CO 1	-	-	0.11	0.11
		Total	-	-	0.41	0.55
6.	Annual moringa	PKM 1	-	0.03	109.00	109.36
		PKM 2	-	-	-	0.01
		Total	-	0.03	109.00	109.37
7.	Ash gourd	CO 1	-	-	-	0.02
		CO 2	-	-	0.60	0.65
		Total	-	-	0.60	0.67
8.	Bitter gourd	CO 1	-	-	3.00	3.00
9.	Pumpkin	CO 2	-	-	-	0.27
10.	Ribbed gourd	MDU 1	-	-	-	0.14
		PKM 1	-	-	-	0.30
		CO1	-	-	-	0.13
		Total	-	-	-	0.57
11.	Snakegourd	MDU 1	-	-	0.20	0.33
		PLR 1	-	-	0.00	0.21
		PLR 2	-	-	0.20	0.36
		CO 2	-	-	1.00	1.70
		Total	-	-	1.40	2.60
12.	Cluster bean	Pusa Naubahar	-	-	5.00	5.48

Unit : q

S. No.	Crop	Variety	Foundation seed		Certified /TFL seed	
			Target	Production	Target	Production
13.	Veg.Cowpea	PKM 1	-	-	0.50	0.68
14.	Lab lab	COGB 14	-	-	11.00	11.50
15.	Onion	Co On 5	-	-	2.00	2.06
		Vegetable Total	-	0.20	141.46	147.42
IX	Planting materials (cuttings/setts/suckers)					
1.	Sugarcane	0.00	0.00	0.00	700.00	764.33
2.	Turmeric	0.00	0.00	0.00	100.00	136.41
	Total				800.00	900.74

X. Planting materials/ tissue culture plants**(in numbers)**

Crop	Target	Production
Mango	56500	57115
Sapota	1200	1355
Amla	350	403
Guava	13200	14334
Cassava	38600	40950
Acid lime	4100	4804
West Indian cherry	100	155
Pomegranate	100	155
Ornamental plants	6900	7597
Cashew	75500	80115
Jack	13500	14537
Coconut seedling	120500	131326
Tree seedlings	3500	4264
Sugarcane	385200	493430
Cumbu napier	1518600	1623698
Guinea grass	85700	98779
Fodder grass	65380	73440
Total	2388930	2646457