

Seed Production Achievements

2011-12

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	3033.00	3350.55	4336.00	4687.23
2.	Millets	-	-	22.67	25.49
3.	Pulses	586.30	151.24	180.15	195.40
4.	Oilseeds	-	1.25	-	41.41
5.	Cotton	-	-	5.00	5.30
6.	Forage crops	-	-	4.75	4.75
7.	Green manure crops	-	-	-	47.23
8.	Vegetable crops	-	-	-	84.074
	Total	3619.30	3503.04	4548.57	5090.884
9.	Planting material (Sugarcane & Turmeric)	-	-	180.00	201.21
10.	Planting material (Saplings) (No. in lakhs)	-	-	2402360	2601997

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	13.00	14.50	39.00	43.00
2.	ADT 37	122.00	134.70	4.00	4.50
3.	ADT 38	-	-	13.00	15.26
4.	ADT 39	144.00	159.70	61.00	68.08
5.	ADT 43	586.00	646.75	1412.00	1450.88
6.	ADT (R) 45	442.00	487.60	61.00	71.61
7.	ADT (R) 46	-	-	78.00	86.59
8.	ADT (R) 47	117.00	130.00	37.00	35.73
9.	ADT (R) 49	-	-	4.00	4.50
10.	ASD 16	205.00	226.60	1027.00	1133.70
11.	ASD 18	-	-	9.00	10.72

Unit : q

S. No.	Crop/Variety	Foundation seed		Certified /TFL seed	
		Target	Production	Target	Production
12.	CO 43	15.00	17.63	8.00	9.50
13.	CR 1009	223.00	246.40	405.00	447.29
14.	IR 20	-	-	60.00	67.23
15.	I.W.Ponni	118.00	130.30	-	-
16.	TPS 3	-	-	92.00	102.30
17.	TKM 9	-	-	210.00	232.50
18.	PMK(R) 3	-	-	7.00	8.73
19.	Bhavani	-	-	57.00	63.80
20.	Paiyur 1	-	-	364.00	402.13
21.	Anna (R) 4	-	-	302.00	333.88
22.	BPT 5204	869.00	958.87	21.00	23.30
23.	NLR 34449	179.00	197.50	65.00	72.00
	Paddy Total	3033.00	3350.55	4336.00	4687.23

II. MILLETS

Unit : q

S. No.	Crop	Variety	Certified /TFL seed	
			Target	Production
1.	Sorghum	CO (S) 28	0.90	1.00
		CO 30	2.70	3.00
		K 8	5.00	5.50
		Total	8.60	9.50
2.	Pearlmillet	CO (Cu) 9	2.90	3.24
3.	Fingermillet	CO (Ra) 13	0.07	0.08
		CO (Ra) 14	2.60	2.92
		Total	2.67	3.00
4.	Little millet	CO 3	0.30	0.40
		CO (Sa) 4	5.30	5.89
		Total	5.60	6.29
5.	Kodo millet	CO3	0.60	0.76
6.	Italian millet	CO (Te) 7	0.70	0.84
7.	Barnyard millet	CO(Kv)2	1.10	1.31
8.	Panivaragu	CO (Pv) 5	0.50	0.55
		Millets Total	22.67	25.49

III. PULSES

Unit : q

S. No.	Crop	Variety	Foundation seed		Certified /TFL seed	
			Target	Production	Target	Production
1.	Redgram	CO 6	1.50	1.97	18.50	20.33
		LRG 41	308.00	1.04	-	-
		Total	309.50	3.01	18.50	20.33
2.	Blackgram	VBN 3	12.80	5.00	5.50	6.36
		VBN (Bg) 5	44.80	17.00	6.40	7.56
		ADT 5	64.00	60.00	24.00	24.96
		ADT 3	0.50	0.67	22.00	23.89
		Total	122.10	82.67	57.90	62.77
3.	Greengram	VBN (Gg) 2	-	-	5.05	6.06
		CO 6	82.80	35.00	18.50	19.96
		KM 2	-	-	5.30	6.41
		CO (Gg) 7	20.70	23.76	24.00	25.89
		Total	103.50	58.76	52.85	58.32
4.	Cowpea	CO 6	27.20	6.80	22.00	23.56
		CO (CP) 7	-	-	20.40	21.42
		Total	27.20	6.80	42.40	44.98
5.	Horsegram	Paiyur 2	24.00	-	8.50	9.00
		Pulses Total	586.3	151.24	180.15	195.40

IV. OILSEEDS

Unit : q

S. No.	Crop	Variety	Foundation seed		Certified /TFL seed	
			Target	Production	Target	Production
1.	Sesame	TMV 3	-	-	-	0.15
		TMV 4	-	1.25	-	2.52
		TMV 6	-	-	-	1.84
		VRI Sv. 1	-	-	-	2.15
		VRI Sv. 2	-	-	-	0.65
		Total	-	1.25	-	7.31
2.	Sunflower	CO 4	-	-	-	15.00
		Morden	-	-	-	15.00
		Total	-	-	-	30.00
3.	Castor	YRCH 1	-	-	-	4.10
		Oilseeds Total	-	1.25	-	41.41

V. COTTON

Unit : q

S. No.	Crop	Variety	Certified /TFL seed	
			Target	Production
1.	Cotton	MCU 12	0.50	0.30
		MCU 13	0.50	0.40
		SVPR 2	-	1.90
		SVPR 4	2.00	2.70
		KC 3	2.00	-
		Total	5.00	5.30

VI. FORAGE CROPS

Unit : q

S. No.	Crop	Variety	Certified /TFL seed	
			Target	Production
1.	Fodder sorghum	CO (Fs) 29	1.00	1.00
2.	Fodder maize	African Tall	3.00	3.00
3.	Fodder cowpea	CO Fc) 8	0.25	0.25
4.	Lucerne	CO 1	0.50	0.50
		Forage crops Total	4.75	4.75

VII. GREEN MANURE CROPS

Unit : q

S. No.	Crop	Variety	Certified /TFL seed	
			Target	Production
1.	Sunnhemp	CO 1	-	47.23

VIII. VEGETABLE CROPS

Unit : q

S. No.	Crop	Variety	Certified /TFL seed	
			Target	Production
1.	Tomato	PKM 1	-	0.19
		CO TH 2	-	0.075
		Tomato hy. CO3	-	0.27
		Total	-	0.535
2.	Brinjal	KKM 1	-	1.746
		CO 2	-	4.016
		PLR 1	-	0.065
		PLR 2	-	8.30
		Annamalai	-	1.06
		Total	-	15.187

Unit : q

S. No.	Crop	Variety	Certified /TFL seed		
			Target	Production	
3.	Chilli	PKM 1	-	0.05	
		KKM 1	-	0.07	
		K 1	-	0.008	
		PLR 1	-	0.195	
		TNAU chilli hy. CO 1	-	0.30	
		Total	-	0.623	
4.	Bhendi	Arka Anamica	-	3.267	
		Bhendi hy. COBhH 1	-	7.60	
		Total	-	10.867	
5.	Onion	CO (On) 5	-	2.63	
6.	Bitter gourd	CO 1	-	4.264	
		Snake gourd	CO 1	-	0.392
			CO 2	-	4.39
			PLR (Sg) 1	-	0.585
			PLR (Sg) 2	-	0.36
		Total	-	5.727	
7.	Ridge gourd	CO 1	-	1.075	
		PKM 1	-	0.072	
		Total	-	1.147	
8.	Ash gourd	CO 1	-	0.546	
		CO 2	-	0.100	
		Total	-	0.646	
9.	Pumpkin	CO 2	-	0.513	
10.	Amaranthus	CO 2	-	1.507	
		CO 3	-	8.951	
		A 8	-	0.285	
		Total	-	11.256	
11.	Lab-lab	COGb 14	-	10.285	
12.	Cluster bean	PNB	-	12.28	
13.	Annual moringa	PKM 1	-	8.60	
		PKM 2	-	0.027	
		Total	-	8.627	
		Vegetable Total	-	84.074	
IX.	Planting materials (cuttings/ setts/ suckers)				
1.	Sugarcane		100.00	121.09	
2.	Turmeric		80.00	80.12	
	Total		180.00	201.21	

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

Crop	Target	Production
Planting material		
Mango	50000	54395
Sapota	1200	1328
Amla	300	384
Guava	12680	13783
Cassava	35880	39000
Acid lime	4200	4619
West Indian cherry	100	148
Pomegranate	100	148
Ornamental plants	7000	7376
Cashew	70100	76300
Jack	13100	14252
Coconut seedling	128000	128751
Tree seedlings	3000	4061
Sugarcane	445000	483755
Cumbu napier	1479000	1607622
Guinea grass	86500	94075
Fodder grass	66200	72000
Total	2402360	2601997