

Seed Production Achievements
2014-15
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	3694.00	3810.98	7282.50	8073.88
2.	Millets	-	-	1236.50	1295.23
3.	Pulses	86.00	103.76	418.3	443.95
4.	Oilseeds	-	-	28.00	130.91
5.	Cotton	-	-	-	5.79
6.	Forage crops	117.00	120.28	69.50	78.91
7.	Green manure crops	-	-	1310.00	2000.00
8.	Vegetable crops	-	-	46.80	67.68
	Total	3897.00	4035.02	10391.60	12096.35
9.	Planting material (Sugarcane & Turmeric)	-	-	900.00	1347.29
10.	Planting material (Saplings) (No. in lakhs)	-	-	2409150	2745765

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	-	-	150.00	162.00
2.	ADT 37	-	-	250.00	263.98
3.	ADT 38	-	-	180.00	191.88
4.	ADT 39	-	-	415.00	452.98
5.	ADT 43	720.00	751.67	350.00	452.35
6.	ADT (R) 45	620.00	612.00	350.00	301.12
7.	ADT (R) 46	-	-	250.00	244.45
8.	ADT (R) 48	-	-	40.00	41.40
9.	ADT (R) 49	50.00	57.40	400.00	429.64
10.	ADT (R) 50	-	-	70.00	78.29
11.	ASD 16	50.00	51.64	300.00	398.00
12.	ASD 18	-	-	100.00	78.00
13.	ASD 19	250.00	288.29	100.00	69.05
14.	CO 41	-	-	10.00	8.60

Unit : q

S. No.	Crop/Variety	Foundation seed		Certified /TFL seed	
		Target	Production	Target	Production
15.	CO 43	-	-	100.00	129.00
16.	CO 47	-	-	50.00	50.60
17.	CO (R) 48	-	-	370.00	489.50
18.	CO (R) 49	180.00	182.90	150.00	146.90
19.	CO (R) 50	-	-	300.00	361.50
20.	CO (R) 51	-	-	600.00	661.50
21.	CR 1009	550.00	554.40	350.00	390.72
22.	IR 36	-	-	-	4.50
23.	I.W.Ponni	650.00	669.55	450.00	465.90
24.	TRY 1	-	-	120.00	125.52
25.	TRY 3	-	-	225.00	246.29
26.	TPS 3	-	-	110.00	115.80
27.	TPS 5	-	-	45.00	50.00
28.	TKM 9	-	-	170.00	225.50
29.	Anna (R) 4	-	-	400.00	450.00
30.	Swarna Sub 1	-	-	310.00	330.00
31.	BPT 5204	620.00	638.00	200.00	150.00
32.	MDU 5	-	-	40.00	50.00
33.	CB 123 culture	-	-	13.00	12.50
34.	TM culture	-	-	14.50	15.00
35.	Prasana	-	-	10.00	10.80
36.	Anjali	-	-	20.00	20.00
	CORH 3 Parents				
37.	TNAU CMS 2A	2.00	2.25	-	80.61
38.	CB 87 R	2.00	2.88	-	-
39.	CORH 3 hybrid	-	-	120.00	150.00
40.	CORH 4 hybrid	-	-	150.00	170.00
	Paddy Total	3694.00	3810.98	7282.50	8073.88

II. MILLETS

Unit : q

S. No.	Crops	Variety	Certified /TFL seed	
			Target	Production
1.	Sorghum	CO (S) 28	22.00	20.00
		CO (S) 30	5.00	15.00
		APK 1	4.00	4.10
		K 8	2.00	3.23
		K 12	4.50	5.00
		Total	37.50	47.33
2.	Maize	CO 1	4.00	5.00
		COH (M) 6 hybrid	40.00	50.00
		Total	44.00	55.00

Unit : q

S. No.	Crops	Variety	Certified /TFL seed	
			Target	Production
3.	Fingermillet	CO (Ra) 13	150.00	162.00
		CO (Ra) 14	200.00	202.10
		Paiyur 1	400.00	362.40
		Total	750.00	726.50
4.	Pearlmillet	ICMV 221	150.00	150.70
		CO (Cu) 9	150.00	200.00
		Total	300.00	350.70
5.	Barnyard millet	CO (Kv) 2	10.00	10.40
6.	Little millet	CO (Sa) 4	90.00	100.20
7.	Italian millet	CO (Te) 7	5.00	5.10
		Millet Total	1236.50	1295.23

III. PULSES

Unit : q

S. No.	Crop	Variety	Foundation seed		Certified /TFL seed	
			Target	Production	Target	Production
1.	Redgram	VBN 2	-	-	1.50	2.00
		VBN 3	-	-	1.80	2.00
		CO 6	-	-	50.00	50.80
		CO(Rg) 7	-	-	75.00	80.50
		BSR 1	-	-	2.00	2.50
		Total	-	-	130.3	137.8
2.	Blackgram	ADT 3	-	-	9.00	9.79
		ADT 5	40.00	48.80	18.00	18.95
		CO 6	-	-	5.00	4.50
		VBN 2	-	-	2.00	2.00
		VBN (Bg) 3	-	-	2.00	2.06
		VBN (Bg) 4	0.50	0.50	1.00	1.58
		VBN (Bg) 5	20.00	26.96	1.00	1.82
		VBN (Bg) 6	-	-	20.00	21.97
		VBN (Bg) 7	-	-	-	0.80
		MDU 1	-	-	50.00	50.00
TMV 1	-	-	2.00	2.00		
		Total	60.50	76.26	110.00	115.47
3.	Greengram	VBN (Gg) 2	-	-	1.00	1.74
		VBN (Gg) 3	9.00	9.03	1.00	1.53
		ADT 3	-	-	0.00	0.00
		CO 6	1.00	0.91	35.00	35.60
		CO (Gg) 7	-	-	17.00	18.64
		CO 8	-	-	65.00	70.90
		KM 2	-	-	-	0.50
		VRM (Gg) 1	-	-	1.00	1.00
		Total	10.00	9.94	120.00	129.91

Unit : q

S. No.	Crop	Variety	Foundation seed		Certified /TFL seed	
			Target	Production	Target	Production
4.	Cowpea	CO 6	0.50	0.56	-	-
		CO (Cp) 7	6.00	7.00	20.00	20.23
		VBN 1	-	-	20.00	21.24
		Total	6.50	7.56	40.00	41.47
5.	Horsegram	Paiyur 2	9.00	10.00	18.00	19.30
		Pulses Total	86.00	103.76	418.3	443.95

IV. OIL SEEDS

Unit : q

S. No.	Crop	Variety	Certified /TFL seed	
			Target	Production
1.	Groundnut	TMV (Gn) 13	-	10.00
		VRI 3	-	3.00
		VRI (Gn) 6	-	5.00
		ICGV 00348	-	10.60
		CO (Gn) 6	-	30.50
		Total	-	59.10
2.	Sesame	VRI Sv. 1	-	6.52
		VRI Sv. 2	-	4.96
		SVPR Sv.1	-	2.53
		TMV 4	-	5.90
		TMV 7	-	5.50
		Total	-	25.41
3.	Sunflower	CO 4	-	1.80
		CO (SFV) 5	-	0.50
		Morden	-	0.60
		Total	-	2.90
4.	Castor	TMV 5	3.00	3.50
		YRCH 1	25.00	40.00
		Total	28.00	43.50
		Oilseeds Total	28.00	130.91

V. COTTON

Unit : q

S. No.	Variety	Certified /TFL seed	
		Target	Production
1.	SVPR 2	-	2.52
2.	SVPR 4	-	3.27
	Total	-	5.79

VI. FORAGE CROPS

Unit : q

S. No.	Crop	Variety	Foundation seed		Certified /TFL seed	
			Target	Production	Target	Production
1.	Maize	African tall	100.00	100.00	25.00	30.00
2.	Sorghum	CO (FS) 29	10.00	12.88	3.00	4.00
		CO (FS) 30	-	-	10.00	12.00
		CO (FS) 31	-	-	-	0.51
		Irungu	-	-	0.50	1.00
3.	Desmanthus	-	-	-	20.00	20.10
4.	Agathi	-	-	-	10.00	10.30
5.	Kuthirai masal	CO 2	-	-	1.00	1.00
6.	Cowpea	CO (Fc) 8	7.00	7.40	-	-
		Total	117.00	120.28	69.50	78.91

VII. GREEN MANURE CROPS

Unit : q

S. No.	Crop / Variety	Certified /TFL seed	
		Target	Production
1.	Sunnhemp	1000.00	1500.00
2.	Daincha	310.00	500.00
		1310.00	2000.00

VIII. VEGETABLE CROPS

Unit : q

S. No.	Crop	Variety	Certified /TFL seed	
			Target	Production
1.	Tomato	PKM 1	2.00	3.08
		TNAU Tomato Hy.CO 3	-	0.24
		Total	2.00	3.32
2.	Chillies	K 1	3.00	3.23
		PKM 1	-	0.12
		PLR 1	-	0.10
		Chilli Hy. CO 1	-	0.22
		Total	3.00	3.67
3.	Snake gourd	PLR 1	0.50	0.35
		PLR 2	0.50	0.16
		CO 2	1.00	1.74
		Total	2.00	2.25
4.	Ash gourd	CO 1	0.50	0.48
		CO 2	0.50	0.79
		Total	1.00	1.27

Unit : q

S. No.	Crop	Variety	Certified /TFL seed	
			Target	Production
5.	Ridge gourd	PKM 1	-	0.13
		MDU 1	-	0.10
		Total	-	0.23
6.	Bittergourd	CO 1	2.00	2.35
		MDU 1	0.10	0.18
		Total	2.10	2.53
7.	Bottlegourd	Hy. CO 1	0.50	0.68
8.	Pumpkin	CO 1	0.10	0.24
		CO 2	-	0.03
		Total	0.10	0.27
9.	Brinjal	PKM 1	0.10	0.17
		PLR 2	1.00	2.04
		Annamalai	-	0.04
		VRM 1	0.10	0.10
		CO 2	2.00	2.65
		Total	3.20	5.00
10.	Moringa	PKM 1	10.00	14.88
11.	Lab lab	COGB 14	-	2.30
12.	Onion	Co On 5	1.00	4.33
13.	Veg.Cowpea	PKM 1	0.40	1.00
14	Amaranthus	CO 3	-	1.00
		PLR(Am.)1	1.00	1.40
		Total	1.00	2.40
15.	Clusterbean	PNB	14.00	15.34
16.	Bhendi	Arka Anamica	3.00	4.30
		COBhH1	3.50	3.91
		Total	6.50	8.21
		Vegetable total	46.80	67.68
IX	Planting materials (setts/ Rhizome)			
1.	Sugarcane	-	800.00	996.64
2.	Turmeric	-	100.00	350.65
		Total	900.00	1347.29

X. Planting materials/ tissue culture plants

(in numbers)

Crop	Target	Production
Mango	56500	57125
Sapota	1200	1355
Amla	350	423
Guava	13200	14334
Cassava	38600	40950
Acid lime	4000	4804
West Indian cherry	100	150
Pomegranate	100	150
Ornamental plants	6920	7190
Cashew	75500	80110
Jack	13500	14337
Coconut seedling	120500	131226
Tree seedlings	3500	4264
Sugarcane	405200	493430
Cumbu napier	1518600	1723698
Guinea grass	85000	98779
Fodder grass	66380	73440
Total	2409150	2745765