

Seed Production Achievements

2015-16

**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	4110.00	4250.23	7764.00	8981.04
2.	Millets	-	-	241.50	285.34
3.	Pulses	-	10.64	401.00	463.90
4.	Oilseeds	-	-	86.00	127.76
5.	Cotton	-	-	3.00	3.57
6.	Forage crops	-	-	81.50	88.39
7.	Green manure crops	-	-	900.00	938.00
8.	Vegetable crops	-	-	81.70	96.23
	Total	4110.00	4260.87	9558.70	10984.23
9.	Planting material (Sugarcane & Turmeric)	-	-	1270.00	1332.46
10.	Planting material (Saplings) (No. in lakhs)	-	-	2660100	2758397

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

I. PADDY

Unit : q

S. No.	Crop/Variety	Foundation seed		TFL seed	
		Target	Production	Target	Production
1.	ADT 36	-	-	60.00	98.00
2.	ADT 37	120.00	131.00	120.00	156.12
3.	ADT 38	-	-	130.00	145.78
4.	ADT 39	-	-	415.00	452.98
5.	ADT 43	700.00	751.71	658.00	714.00
6.	ADT (R) 45	600.00	592.13	470.00	578.21
7.	ADT (R) 46	-	-	250.00	244.45
8.	ADT (R) 48	-	-	40.00	41.40
9.	ADT (R) 49	45.00	47.56	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	-	-	50.00	78.00
13.	ASD 19	200.00	205.20	50.00	69.05
14.	CO 41	-	-	10.00	8.60

15.	CO 43	-	-	110.00	129.00
16.	CO 47	-	-	50.00	50.60
17.	CO (R) 48	-	-	390.00	489.50
18.	CO (R) 49	150.00	153.17	200.00	220.00
19.	CO (R) 50	-	-	310.00	361.50
20.	CO (R) 51	300.00	330.00	630.00	771.56
21.	CR 1009	650.00	664.40	480.00	538.72
22.	CR 1009 Sub 1	-	-	5.00	5.00
23.	IR 36	-	-	-	4.50
24.	I.W.Ponni	670.00	679.98	440.00	465.90
25.	TRY 1	-	-	120.00	125.52
26.	TRY 3	-	-	225.00	246.29
27.	TPS 3	-	-	200.00	220.00
28.	TPS 5	-	-	45.00	57.00
29.	TKM 9	-	-	190.00	213.96
30.	Anna (R) 4	-	-	450.00	521.00
31.	Swarna Sub 1	-	-	300.00	312.98
32.	BPT 5204	620.00	638.00	50.00	65.00
33.	MDU 5	-	-	100.00	111.00
34.	Rice MDU 6	-	-	60.00	65.00
35.	CB 123 culture	-	-	13.00	11.25
36.	TM culture	-	-	13.00	13.00
37.	Prasana	-	-	10.00	11.00
38.	Anjali	-	-	20.00	21.00
	CORH 3 Parents				0.00
39.	TNAU CMS 2A	2.50	2.95	-	79.41
40.	CB 87 R	2.50	2.49	-	
41.	CORH 3 hybrid	-	-	150.00	186.45
42.	CORH 4 hybrid	-	-	180.00	192.38
	Paddy Total	4110.00	4250.23	7764.00	8981.04

II. MILLETS

Unit : q

S. No.	Crops	Variety	Certified /TFL seed	
			Target	Production
1.	Sorghum	CO (S) 28	5.00	6.33
		CO (S) 30	10.00	17.19
		APK 1	2.00	2.10
		K 8	2.00	1.23
		K 12	2.50	3.00
		Total	21.50	29.85
2.	Maize	CO 1	-	1.50
		COH (M) 6 hybrid	40.00	45.81
		Total	40.00	47.31

Unit : q

S. No.	Crops	Variety	Certified /TFL seed	
			Target	Production
3.	Fingermillet	CO (Ra) 13	10.00	15.00
		CO (Ra) 14	20.00	22.10
		CO (Ra) 15	20.00	23.67
		Paiyur 2	50.00	57.89
		Total	100.00	118.66
4.	Pearlmillet	ICMV 221	25.00	27.18
		CO (Cu) 9	40.00	44.69
		Total	65.00	71.87
5.	Barnyard millet	CO (Kv) 2	5.00	4.50
6.	Little millet	CO (Sa) 4	5.00	7.53
7.	Italian millet	CO (Te) 7	5.00	5.62
		Millet Total	241.50	285.34

III. PULSES

Unit : q

S. No.	Crop	Variety	Foundation seed		Certified /TFL seed	
			Target	Production	Target	Production
1.	Redgram	VBN 2	-	-	15.00	15.48
		VBN 3	-	-	15.00	12.70
		CO 6	-	-	10.00	12.15
		APK 1	-	-	10.00	12.25
		CO(Rg) 7	-	-	50.00	53.64
		BSR 1	-	-	12.00	12.67
		Total	-	-	112.00	118.89
2.	Blackgram	ADT 3	-	-	25.00	28.05
		ADT 5	-	10.64	25.00	26.19
		CO 6	-	-	15.00	23.56
		VBN (Bg) 4	-	-	10.00	18.95
Blackgram	VBN (Bg) 5	-	-	20.00	25.67	
	VBN (Bg) 6	-	-	25.00	28.78	
	VBN (Bg) 7	-	-	-	1.75	
	MDU 1	-	-	30.00	33.17	
	TMV 1	-	-	2.00	2.55	
		Total	-	10.64	152.00	188.67
3.	Greengram	VBN (Gg) 2	-	-	5.00	5.82
		VBN (Gg) 3	-	-	5.00	5.53
		ADT 3	-	-	5.00	6.39
		CO 6	-	-	20.00	23.58
		CO (Gg) 7	-	-	15.00	16.29
		CO 8	-	-	15.00	17.48
		KM 2	-	-	2.00	1.95
		VRM (Gg) 1	-	-	5.00	6.72
		Total	-	-	72.00	83.76

Unit : q

S. No.	Crop	Variety	Foundation seed		Certified /TFL seed	
			Target	Production	Target	Production
4.	Cowpea	CO (Cp) 7	-	-	25.00	25.57
		VBN 1	-	-	-	2.81
		Total	-	-	25.00	28.38
5.	Horsegram	Paiyur 2	-	-	25.00	27.86
6.	Mothbean	TMV (Mb)	-	-	15.00	16.34
		Pulses Total	-	10.64	401.00	463.90

IV. OIL SEEDS

Unit : q

S. No.	Crop	Variety	Certified /TFL seed	
			Target	Production
1.	Groundnut	TMV 7	3.00	2.80
		TMV (Gn) 13	10.00	9.16
		VRI (Gn) 7	10.00	9.67
		ICGV 00348	-	8.29
		CO (Gn) 6	10.00	22.57
		Total	33.00	52.49
2.	Sesame	VRI Sv. 1	3.00	3.27
		VRI Sv. 2	3.00	3.69
		SVPR Sv.1	2.00	2.33
		TMV 4	3.00	2.25
		TMV 7	5.00	5.15
		Total	16.00	16.69
3.	Sunflower	CO 2	1.00	2.18
		CO (SFV) 5	-	1.50
		Morden	1.00	2.13
		Total	2.00	5.81
4.	Castor	TMV 5	5.00	5.83
		YRCH 1	30.00	34.81
		DCH 519	-	12.13
		Total	35.00	52.77
		Oilseeds Total	86.00	127.76

V. COTTON

Unit : q

S. No.	Variety	Certified /TFL seed	
		Target	Production
1.	SVPR 2	1.50	1.92
2.	SVPR 4	1.50	1.65
	Total	3.00	3.57

VI. FORAGE CROPS

Unit : q

S. No.	Crop	Variety	Foundation seed		Certified /TFL seed	
			Target	Production	Target	Production
1.	Maize	African tall	-	-	45.00	47.31
2.	Sorghum	CO (FS) 29	-	-	20.00	20.72
		CO (FS) 30	-	-	1.00	1.45
		CO (FS) 31	-	-	5.00	5.34
		Irungu	-	-	4.00	4.75
3.	Desmanthus	-	-	0.50	1.12	
4.	Cowpea	CO (Fc) 8	-	-	5.00	5.53
5.	Lucerne	CO2	-	-	0.50	1.05
6.	Subapul	-	-	-	0.50	1.12
		Total	-	-	81.50	88.39

VII. GREEN MANURE CROPS

Unit : q

S. No.	Crop / Variety	Certified /TFL seed	
		Target	Production
1.	Sunnhemp	500.00	535.00
2.	Daincha	400.00	403.00
	Total	900.00	938.00

VIII. VEGETABLE CROPS

Unit : q

S. No.	Crop	Variety	Certified /TFL seed	
			Target	Production
1.	Tomato	PKM 1	3.00	3.97
		TNAU Tomato Hy.CO 3	0.50	0.76
		Total	3.50	4.73
2.	Chillies	K 1	4.00	5.81
		PKM 1	0.00	0.45
		PLR 1	0.00	0.95
		Chilli Hy. CO 1	0.00	1.22
		Total	4.00	8.43
3.	Snake gourd	PLR (SG) 1	4.00	5.75
		PLR 2	0.50	0.16
		CO 2	0.00	0.74
		Total	4.50	6.65
4.	Ash gourd	CO 1	1.00	1.18
		CO 2	0.50	0.69
		Total	1.50	1.87

Unit : q

S. No.	Crop	Variety	Certified /TFL seed	
			Target	Production
5.	Ridge gourd	CO 1	0.50	0.55
		PKM 1	0.00	0.13
		MDU 1	0.00	0.10
		Total	0.50	0.78
6.	Bittergourd	CO 1	2.00	2.16
		MDU 1	0.10	0.18
		Total	2.10	2.34
7.	Bottlegourd	Hy. CO 1	3.00	2.49
8.	Pumpkin	CO 1	2.00	2.55
		CO 2	0.00	0.03
		Total	5.00	5.07
9.	Brinjal	PKM 1	0.10	0.57
		PLR 2	0.50	0.86
		Annamalai	0.00	0.36
		VRM 1	1.00	1.44
		CO 2	2.00	2.35
		Total	3.60	5.58
10.	Moringa	PKM 1	10.00	14.88
11.	Lab lab	COGB 14	7.00	8.45
12.	Onion	CO (On) 5	8.00	7.16
13.	Veg.Cowpea	PKM 1	4.00	3.28
14.	Amaranthus	PLR(Am.)1	5.00	4.25
		CO 3	5.00	5.02
		Total	10.00	9.27
15.	Clusterbean	PNB	8.00	6.18
16.	Bhendi	Arka Anamica	4.00	4.16
		COBhH1	6.00	7.40
		Total	10.00	11.56
		Vegetable total	81.70	96.23
IX	Planting materials (setts/ Rhizome)			
1.	Sugarcane	-	950.00	1000.15
2.	Turmeric	-	320.00	332.31
		Total	1270.00	1332.46

X. Planting materials/ tissue culture plants

(in numbers)

Crop	Target	Production
Mango	57000	57976
Sapota	1500	1867
Amla	400	465
Guava	15000	15454
Cassava	41800	41950
Acid lime	4800	4893
West Indian cherry	130	161
Pomegranate	130	155
Ornamental plants	7000	7287
Cashew	79500	81056
Jack	13950	14373
Coconut seedling	130500	132613
Tree seedlings	3800	4641
Sugarcane	453600	494305
Cumbu napier	1678600	1727425
Guinea grass	98950	99797
Fodder grass	73440	73979
Total	2660100	2758397