

## Seed Production Achievements

**2013-14**

**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	-	3678.66	3790.00	6680.90
2.	Millets	-	-	68.50	135.60
3.	Pulses	1000.00	953.98	101.50	221.80
4.	Oilseeds	-	-	106.00	70.50
5.	Cotton	-	-	5.00	4.60
6.	Forage crops	99.00	110.13	83.25	73.40
7.	Green manure crops	-	-	500.00	466.02
8.	Vegetable crops	-	-	38.45	48.69
	<b>Total</b>	<b>1099.00</b>	<b>4742.77</b>	<b>4692.70</b>	<b>7701.51</b>
9.	Planting material (Sugarcane & Turmeric)	-	-	900.00	1299.29
10.	Planting material (Saplings) (No. in lakhs)	-	-	2559830	2689420

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

#### I. PADDY

Unit : q

S. No.	Variety	Foundation seed		Certified /TFL seed	
		Target	Production	Target	Production
1.	ADT 36	-	-	-	175.00
2.	ADT 37	-	253.70	-	-
3.	ADT 38	-	-	-	195.60
4.	ADT 39	-	398.13	95.00	373.98
5.	ADT 43	-	287.20	355.00	336.58
6.	ADT (R) 45	-	356.75	315.00	312.98
7.	ADT (R) 46	-	-	450.00	401.12
8.	ADT (R) 48	-	-	200.00	178.00
9.	ADT (R) 49	-	-	290.00	269.05
10.	ADT 50	-	-	100.00	129.00
11.	ASD 16	-	287.56	250.00	250.60
12.	ASD 18	-	-	130.00	115.21
13.	ASD 19	-	-	130.00	109.85

Unit : q

S. No.	Variety	Foundation seed		Certified /TFL seed	
		Target	Production	Target	Production
14.	CO 43	-	265.09	-	13.50
15.	CO 47	-	-	20.00	118.50
16.	CO (R) 48	-	-	130.00	127.31
17.	CO (R) 49	-	110.00	670.00	589.50
18.	CO (R) 50	-	-	150.00	132.16
19.	CO (R) 51	-	-	-	399.50
20.	CR 1009	-	735.98	-	361.50
21.	I.W.Ponni	-	349.18	140.00	292.50
22.	TRY 1	-	-	20.00	17.69
23.	TRY 3	-	286.93	20.00	8.56
24.	TPS 3	-	-	160.00	218.50
25.	TKM 9	-	-	-	15.00
26.	Paiyur 1	-	-	120.00	565.90
27.	PMK(R) 3	-	-	-	8.40
28.	Anna (R) 4	-	-	45.00	368.40
29.	BPT 5204	-	346.67	-	452.40
30.	Swarna sub 1	-	-	-	80.61
31.	CORH 3 Hybrid	-	-	-	47.00
32.	CORH 4 Hybrid	-	-	-	17.00
	<b>CORH 4 Parents</b>				
33.	COMS 23 A	-	0.42	-	-
34.	CB 174 R	-	1.05	-	-
	<b>Paddy Total</b>	-	<b>3678.66</b>	<b>3790.00</b>	<b>6680.90</b>

## II. MILLETS

Unit : q

S. No.	Crop	Variety	Certified /TFL seed	
			Target	Production
1.	Sorghum	APK 1	6.00	6.50
		CO (S) 30	5.00	5.10
		K 8	-	2.50
		<b>Total</b>	<b>11.00</b>	<b>14.10</b>
2.	Maize	COH(M)6	40.00	42.00
3.	Pearlmillet	CO (Cu) 9	5.00	10.70
4.	Fingermillet	CO (Ra) 14	10.00	11.10
		CO (Ra) 15	-	0.80
		Paiyur 2	7.50	6.40
		<b>Total</b>	<b>17.50</b>	<b>19.30</b>
5.	Barnyard millet	CO (Kv) 2	5.00	4.20

Unit : q

S. No.	Crop	Variety	Certified /TFL seed	
			Target	Production
6.	Little millet	CO (Sa) 4	25.00	42.20
		Paiyur 2	-	0.60
		<b>Total</b>	<b>25.00</b>	<b>42.80</b>
7.	Kodo millet	CO (Va) 3	5.00	1.40
8.	Italian millet	CO (Te) 7	5.00	1.10
		<b>Millet Total</b>	<b>68.50</b>	<b>135.60</b>

**III. PULSES**

Unit : q

S. No.	Crop	Variety	Foundation seed		TNAU Labelled seed	
			Indent	Distributed	Indent	Distributed
1.	Redgram	APK 1	3.50	7.90	5.00	0.50
		VBN 2	-	-	-	6.00
		VBN 3	-	-	-	6.00
		CO(Rg) 7	5.60	30.22	10.00	20.00
		BSR 1	-	-	-	0.80
		LRG 41 (FI)	-	-	-	0.50
		<b>Total</b>	<b>9.10</b>	<b>38.12</b>	<b>15.00</b>	<b>33.80</b>
2.	Blackgram	ADT 3	104.80	103.74	8.00	29.60
		ADT 5	248.70	287.34	5.00	8.50
		CO 6	-	0.80	5.00	-
		VBN (Bg) 3	44.80	33.10	-	16.40
		VBN (Bg) 4	95.90	97.17	5.00	18.50
		VBN (Bg) 5	96.00	48.97	-	7.00
		VBN (Bg) 6	-	-	7.00	20.00
		VBN (Bg) 7	-	-	-	1.80
		MDU 1	-	-	-	5.00
		TMV 1	18.20	18.20	-	0.00
		<b>Total</b>	<b>608.40</b>	<b>589.32</b>	<b>30.00</b>	<b>106.80</b>
3.	Greengram	VBN (Gg) 2	14.30	12.00	5.00	20.00
		VBN (Gg) 3	27.60	32.81	4.00	0.80
		CO 6	192.30	168.91	9.00	24.60
		CO (Gg) 7	33.50	37.08	17.00	10.60
		CO 8	-	-	-	3.00
		KM 2	-	-	-	0.50
		VRM (Gg) 1	6.80	2.64	2.00	1.00
		<b>Total</b>	<b>274.50</b>	<b>253.44</b>	<b>37.00</b>	<b>60.50</b>
4.	Cowpea	CO 6	69.20	41.42	-	-
		CO (CP) 7	-	7.00	3.50	1.40
		<b>Total</b>	<b>69.20</b>	<b>48.42</b>	<b>3.50</b>	<b>1.40</b>
5.	Horsegram	Paiyur 2	38.80	24.68	6.00	19.30
6.	Bengalgram	CO 4	-	-	10.00	-
		<b>Pulses Total</b>	<b>1000.00</b>	<b>953.98</b>	<b>101.50</b>	<b>221.80</b>

#### IV. OILSEEDS

Unit : q

S. No.	Crop	Variety	Certified /TFL seed	
			Target	Production
1.	Groundnut	TMV(Gn)13	20.00	9.60
		VRI 2	8.00	-
		VRI (Gn) 6	4.00	-
		VRI (Gn) 7	-	0.50
		CO 2	25.00	-
		CO (Gn) 4	-	4.00
		<b>Total</b>	<b>57.00</b>	<b>14.10</b>
2.	Sesame	TMV 4	-	4.90
		TMV 7	15.00	4.10
		VRI Sv. 1	3.00	6.00
		VRI Sv. 2	2.00	4.50
		SVPR Sv.1	1.00	1.50
				<b>Total</b>
3.	Sunflower	CO 2	-	0.80
		Morden	-	0.60
		<b>Total</b>	<b>-</b>	<b>1.40</b>
4.	Castor	TMV 5	3.00	4.00
		YRCH 1	25.00	30.00
		<b>Total</b>	<b>28.00</b>	<b>34.00</b>
		<b>Oilseeds total</b>	<b>106.00</b>	<b>70.50</b>

#### V. COTTON

Unit : q

S. No.	Crop	Variety	Certified /TFL seed	
			Target	Production
1.	Cotton	MCU 12	0.50	-
		MCU 13	0.50	-
		SVPR 2	-	1.90
		SVPR 4	2.00	2.70
		KC 3	2.00	-
		<b>Total</b>	<b>5.00</b>	<b>4.60</b>

#### VI. FORAGE CROPS

Unit : q

S. No.	Crop	Variety	Foundation seed		Certified /TFL seed	
			Target	Production	Target	Production
1.	Sorghum	CO (FS) 27	-	-	30.00	-
		CO (FS) 29	9.00	9.58	5.75	18.60
		Irungu	-	-	5.00	1.00
		CO 31	-	-	-	2.80
		<b>Total</b>	<b>9.00</b>	<b>9.58</b>	<b>40.75</b>	<b>22.40</b>

Unit : q

S. No.	Crop	Variety	Foundation seed		Certified /TFL seed	
			Target	Production	Target	Production
2.	Maize	African Tall	75.00	81.61	40.00	43.70
3.	Fodder cowpea	CO (FC) 8	15.00	18.94	1.00	4.50
4.	Lucerne	CO 2	-	-	-	0.30
5.	Desmanthus	-	-	-	1.50	2.00
6.	Puthiya soundal	-	-	-	-	0.40
7.	Sithagathi	-	-	-	-	0.10
		<b>Total</b>	<b>90.00</b>	<b>100.55</b>	<b>42.50</b>	<b>51.00</b>
		<b>Forage crops Total</b>	<b>99.00</b>	<b>110.13</b>	<b>83.25</b>	<b>73.40</b>

**VII. GREEN MANURE CROPS**

Unit : q

S. No.	Crop / Variety	Certified /TFL seed	
		Target	Production
1.	Sunhemp	250.00	337.10
2.	Daincha	250.00	128.92
	<b>Total</b>	<b>500.00</b>	<b>466.02</b>

**VIII. VEGETABLE CROPS**

Unit : q

S. No.	Crop	Variety	Certified /TFL seed	
			Target	Production
1.	Tomato	PKM 1	1.00	1.05
		TNAU Tomato hy. CO 3	-	0.14
		<b>Total</b>	<b>1.00</b>	<b>1.19</b>
2.	Bhendi	A.Anamika	1.00	1.40
		COBhH1	2.50	3.61
		<b>Total</b>	<b>3.50</b>	<b>5.01</b>
3.	Brinjal	PKM 1	0.10	0.17
		PLR 2	1.00	2.04
		Annamalai	0.50	0.84
		VRM 1	0.10	0.20
		CO 2	3.00	3.47
		<b>Total</b>	<b>4.70</b>	<b>6.72</b>
4.	Chilli	K1	1.00	2.54
		PMK 1	0.20	0.30
		PLR 1	0.10	0.14
		<b>Total</b>	<b>1.30</b>	<b>2.98</b>

Unit : q

S. No.	Crop	Variety	Certified /TFL seed	
			Target	Production
5.	Moringa	PKM 1	3.00	3.88
6.	Ash gourd	CO 1	0.50	0.48
		CO 2	0.50	0.79
		<b>Total</b>	<b>1.00</b>	<b>1.27</b>
7.	Bittergourd	CO 1	5.00	5.95
		MDU 1	0.10	0.18
		<b>Total</b>	<b>5.10</b>	<b>6.13</b>
8.	Bottlegourd	CO 1	0.50	0.68
9.	Pumpkin	CO 1	0.10	0.24
		CO 2	-	0.03
		<b>Total</b>	<b>0.60</b>	<b>0.95</b>
10.	Ribbedgourd	MDU 1	0.10	0.23
		PKM 1	0.05	0.15
		<b>Total</b>	<b>0.15</b>	<b>0.38</b>
11.	Snakegourd	MDU 1	0.20	0.25
		PLR 1	0.50	0.64
		PLR 2	0.50	0.64
		<b>Total</b>	<b>1.20</b>	<b>1.53</b>
12.	Cluster bean	PNB	14.00	14.34
13.	Onion	Co On 5	1.00	2.06
14.	Amaranthus	PLR(Am.)1	1.00	1.57
15.	Veg.Cowpea	PKM 1	0.40	0.68
		<b>Vegetable Total</b>	<b>38.45</b>	<b>48.69</b>
<b>IX</b>	<b>Planting materials (cuttings/ setts/ suckers)</b>			
16.	Sugarcane	-	800.00	956.64
17.	Turmeric	-	100.00	342.65
		<b>Total</b>	<b>900.00</b>	<b>1299.29</b>

## X. Planting materials/ tissue culture plants

(in numbers)

Crop	Target	Production
Mango	57500	57515
Sapota	1300	1455
Amla	450	433
Guava	15200	15334
Cassava	41600	41950
Acid lime	4600	5204
West Indian cherry	100	155
Pomegranate	100	155
Ornamental plants	6900	7597
Cashew	75500	80115
Jack	13500	14537
Coconut seedling	160500	161326
Tree seedlings	4700	5364
Sugarcane	385200	493430
Cumbu napier	1618600	1613631
Guinea grass	98700	108779
Fodder grass	75380	82440
<b>Total</b>	<b>2559830</b>	<b>2689420</b>