

Seed Production Achievements

2024-25

i Crop-wise Target / production achievements

Abstract

Unit: quintals

S. No.	Variety	Foundation seed		Certified seed		TFL seed		Total	
		Target	Prodn.	Target	Prodn.	Target	Prodn.	Target	Prodn.
1.	Paddy	5336.25	4645.34	-	141.10	4572.00	5917.75	9908.25	10704.19
2.	Millets	215.00	-	50.00	13.70	412.20	282.24	677.20	295.94
3.	Pulses	2389.50	1171.63	370.00	2371.56	322.60	345.56	3082.10	3888.75
4.	Oilseeds	206.00	264.31	500.00	44.00	373.25	537.18	1079.25	845.49
5.	Cotton	-	-	-	-	27.50	6.21	27.50	6.21
6.	Forage crops	-	-	-	-	59.65	72.38	59.65	72.38
7.	Greenmanure	10.00	-	-	-	472.75	181.09	482.75	181.09
8.	Vegetable crops	-	-	-	-	152.18	111.25	152.18	111.25
9.	Other horti. crops	-	-	-	-	2.50	0.70	2.50	0.70
	Total	8156.75	6081.28	920.00	2570.36	6394.63	7454.36	15471.38	16106.00
10.	Turmeric (q)	-	-	-	-	270.00	276.43	270.00	276.43
11.	Sugarcane (q)	-	-	-	-	4200.00	970.00	4200.00	970.00
	Total	-	-	-	-	4470.00	1246.43	4470.00	1246.43
	Grand Total	8156.75	6081.28	920.00	2570.36	10864.63	8700.79	19941.38	17352.43
12.	Planting materials (Nos. in lakhs)	-	-	-	-	24.43	21.40	24.43	21.40

ii. Variety-wise Production and Distribution of Foundation, Certified and TFL seeds

1. Paddy

Unit: quintals

S. No.	Variety	Foundation seed		Certified seed		TFL seed		Total	
		Target	Prodn.	Target	Prodn.	Target	Prodn.	Target	Prodn.
1.	ADT 36	-	-	-	-	-	2.25	-	2.25
2.	ADT 37	370.00	315.90	-	-	160.00	276.65	530.00	592.55
3.	ADT 38	-	-	-	-	-	35.54	-	35.54
4.	ADT 42	-	-	-	-	-	26.08	-	26.08
5.	ADT 43	-	-	-	-	-	18.5	-	18.50
6.	ADT (R) 45	275.00	420.90	-	-	-	31.42	275.00	452.32
7.	ADT (R) 46	-	-	-	-	80.00	173.33	80.00	173.33
8.	ADT 51	250.00	41.70	-	16.80	260.00	304.78	510.00	363.28
9.	ADT 52	-	-	-	-	50.00	8.96	50.00	8.96
10.	ADT 53	20.00	-	-	-	120.00	136.15	140.00	136.15
11.	ADT 54	590.00	606.60	-	-	697.35	847.69	1287.35	1454.29
12.	ADT 55	-	-	-	-	-	2.00	-	2.00
13.	ADT 56	50.00	-	-	-	200.00	119.25	250.00	119.25
14.	ADT 57	160.00	90.00	-	-	310.00	293.11	470.00	383.11

Unit: quintals

S. No.	Variety	Foundation seed		Certified seed		TFL seed		Total	
		Target	Prodn.	Target	Prodn.	Target	Prodn.	Target	Prodn.
15.	ADT 58	200.00	52.50	-	58.50	346.00	628.92	546.00	739.92
16.	ADT 59	-	-	-	-	240.00	469.26	240.00	469.26
17.	ADT 60	-	-	-	-	-	16.00	-	16.00
18.	ASD 16	510.00	313.50	-	-	308.80	161.82	818.80	475.32
19.	ASD 19	-	-	-	-	14.35	-	14.35	-
20.	ASD 21	76.25	92.95	-	-	177.50	101.90	253.75	194.85
21.	CO (R) 50	-	-	-	-	-	35.10	-	35.10
22.	CO (R) 51	365.00	-	-	-	120.00	-	485.00	-
23.	CO (R) 52	-	-	-	-	30.00	-	30.00	-
24.	CO 51	-	281.10	-	-	-	227.00	-	508.10
25.	CO 52	-	50.40	-	-	-	34.73	-	85.13
26.	CO 53	-	-	-	-	-	0.03	-	0.03
27.	CO 54	150.00	57.00	-	-	50.00	0.48	200.00	57.48
28.	CO 55	1055.00	651.60	-	18.40	264.00	443.65	1319.00	1113.65
29.	CO 56	-	-	-	-	100.00	89.75	100.00	89.75
30.	CO 57	35.00	-	-	-	89.00	21.85	124.00	21.85
31.	CO 58	-	-	-	-	60.00	64.36	60.00	64.36
32.	CORH 5	-	-	-	-	5.00	2.74	5.00	2.74
33.	CR 1009 Sub 1	120.00	72.29	-	-	75.00	40.89	195.00	113.18
34.	CR 1009	-	38.70	-	-	-	195.40	-	234.10
35.	I.W. Ponni	270.00	645.40	-	-	-	1.20	270.00	646.60
36.	KKM 1	-	-	-	-	-	13.90	-	13.90
37.	Paiyur 1	60.00	-	-	-	-	79.40	60.00	79.40
38.	TKM 9	-	-	-	-	50.00	12.86	50.00	12.86
39.	TKM 13	-	-	-	-	-	27.50	-	27.50
40.	TKM 14	-	-	-	-	-	1.40	-	1.40
41.	TKM 15	-	-	-	-	30.00	22.85	30.00	22.85
42.	Anna (R) 4	-	-	-	-	5.00	13.30	5.00	13.30
43.	Bhavani	-	132.60	-	-	300.00	-	300.00	132.60
44.	TPS 3	60.00	68.00	-	-	100.00	239.85	160.00	307.85
45.	TPS 5	580.00	425.30	-	47.40	170.00	395.64	750.00	868.34
46.	TRY 3	40.00	270.90	-	-	130.00	180.11	170.00	451.01
47.	TRY 5	10.00	18.00	-	-	30.00	32.75	40.00	50.75
48.	VGD 1	90.00	-	-	-	-	32.82	90.00	32.82
49.	AD 18145	-	-	-	-	-	4.48	-	4.48
50.	AD 18559	-	-	-	-	-	38.97	-	38.97
51.	Karuppukavuni	-	-	-	-	-	8.98	-	8.98
52.	Thuyamalli	-	-	-	-	-	2.15	-	2.15
Total		5336.25	4645.34	-	141.10	4572.00	5917.75	9908.25	10704.19

2. Millets

Unit: quintals

S. No.	Crop	Variety	Foundation seed		Certified seed		TFL seed		Total	
			Target	Prodn.	Target	Prodn.	Target	Prodn.	Target	Prodn.
1.	Sorghum	K 12	-	-	-	-	8.00	2.93	8.00	2.93
		CO 32	-	-	-	-	2.00	12.11	2.00	12.11
		CO 34	-	-	-	-	2.00	1.00	2.00	1.00
		Total	-	-	-	-	12.00	16.04	12.00	16.04
2.	Sweet sorghum	CO(SS)33	-	-	-	-	1.00	0.50	1.00	0.50
3.	Red sorghum	Local	-	-	-	-	-	15.00	-	15.00
4.	Maize	COH (M) 8	-	-	-	-	32.00	41.12	32.00	41.12
		TNAU maize hybrid CO 6	-	-	-	-	8.75	4.17	8.75	4.17
		COH (M) 11	-	-	-	-	10.00	24.58	10.00	24.58
		VGIH(M) 2	-	-	-	-	8.75	5.24	8.75	5.24
		CO 8	-	-	-	-	13.75	-	13.75	-
		CO 11	-	-	-	-	13.75	-	13.75	-
		Total	-	-	-	-	87.00	75.11	87.00	75.11
5.	Cumbu	CO 10	-	-	-	-	60.00	9.30	60.00	9.30
		COH 10	50.00	-	-	-	5.00	11.72	55.00	11.72
		Total	50.00	-	-	-	65.00	21.02	115.00	21.02
6.	Ragi	Paiyur 2	15.00	-	-	-	-	8.62	15.00	8.62
		CO 15	-	-	-	-	-	3.95	-	3.95
		ATL 1	-	-	-	-	118.00	23.79	118.00	23.79
		Total	15.00	-	-	-	118.00	36.36	133.00	36.36
7.	Samai	ATL 1	-	-	-	-	30.00	12.73	30.00	12.73
		CO 4	-	-	-	-	-	33.85	-	33.85
		Total	-	-	-	-	30.00	46.58	30.00	46.58
8.	Varagu	TNAU 86	-	-	-	-	-	0.78	-	0.78
		ATL 1	50.00	-	-	13.70	24.00	14.59	74.00	28.29
		ATL 2	-	-	-	-	-	0.07	-	0.07
		APK 1	-	-	-	-	0.20	0.16	0.20	0.16
		Total	50.00	-	-	13.70	24.20	15.60	74.20	29.30
9.	Panivaragu	ALT 1	-	-	-	-	10.00	3.43	10.00	3.43
		ALT 2	-	-	-	-	-	0.12	-	0.12
		TNAU164	-	-	-	-	-	0.40	-	0.40
		Total	-	-	-	-	10.00	3.95	10.00	3.95
10.	Kuthiraivali	CO (Kv) 2	-	-	-	-	-	0.02	-	0.02
		ATL 1	-	-	-	-	18.00	11.57	18.00	11.57
		MDU 1	100.00	-	50.00	-	7.00	27.26	157.00	27.26
		Total	100.00	-	50.00	-	25.00	38.85	175.00	38.85
11.	Tenai	CO (Te) 7	-	-	-	-	-	0.05	-	0.05
		ALT 1	-	-	-	-	10.00	8.94	10.00	8.94
		ALT 2	-	-	-	-	30.00	4.24	30.00	4.24
		Total	-	-	-	-	40.00	13.23	40.00	13.23
		Millets Total	215.00	-	50.00	13.70	412.20	282.24	677.20	295.94

3. Pulses

Unit: quintals

S. No.	Crop	Variety	Foundation seed		Certified seed		TFL seed		Total	
			Target	Prodn.	Target	Prodn.	Target	Prodn.	Target	Prodn.
1.	Redgram	CO 9	5.00	-	-	4.25	-	-	5.00	4.25
		VBN 3	-	-	-	-	-	1.23	-	1.23
		APK 1	-	-	-	-	0.40	0.05	0.40	0.05
		Total	5.00	-	-	4.25	0.40	1.28	5.40	5.53
2.	Blackgram	ADT 5	-	-	-	-	-	0.36	-	0.36
		ADT 7	100.00	-	-	-	10.00	-	110.00	-
		CO 7	30.00	-	-	21.10	-	0.45	30.00	21.55
		ADT 6	-	-	-	-	10.00	-	10.00	-
		VBN 8	722.50	707.99	30.00	139.54	64.50	42.53	817.00	890.06
		VBN 9	54.00	22.77	-	-	5.00	10.07	59.00	32.84
		VBN 10	200.00	104.13	-	95.04	25.00	46.68	225.00	245.85
		VBN 11	957.00	208.98	340.00	2104.63	120.00	163.05	1417.00	2476.66
		MDU 1	50.00	11.68	-	-	-	1.00	50.00	12.68
		APK 1	-	-	-	-	0.20	-	0.20	-
		Total	2113.50	1055.55	370.00	2360.31	234.70	264.14	2718.20	3680.00
3.	Greengram	CO 8	64.00	21.74	-	-	2.50	-	66.50	21.74
		CO 9	6.00	7.35	-	-	-	-	6.00	7.35
		VBN 4		0.00	-	-	14.00	0.36	14.00	0.36
		VBN 5	106.00	55.75	-	-	3.00	3.71	109.00	59.46
		VBN 6	6.00	1.04	-	-	3.00	4.12	9.00	5.16
		VBN 7		0.00	-	-	5.00	11.50	5.00	11.50
		Total	182.00	85.88	-	-	27.50	19.69	209.50	105.57
4.	Cowpea	VBN 3	20.00	3.41	-	-	7.00	1.27	27.00	4.68
		VBN 4	4.00	-	-	-	5.00	1.48	9.00	1.48
		CO(Cp)7	-	-	-	-	3.00	-	3.00	-
		Total	24.00	3.41	-	-	15.00	2.75	39.00	6.16
5.	Horsegram	Paiyur 2	15.00	-	-	7.00	23.00	33.60	38.00	40.60
6.	Mothbean	TMV 1	50.00	26.79	-	-	22.00	24.10	72.00	50.89
	Pulses Total		2389.50	1171.63	370.00	2371.56	322.60	345.56	3082.10	3888.75

4. Oilseeds

Unit: quintals

S. No.	Crop	Variety	Foundation		Certified seed		TFL seed		Total	
			Target	Prodn.	Target	Prodn.	Target	Prodn.	Target	Prodn.
1.	Groundnut	CO 7	-	-	-	-	-	36.00	-	36.00
		CO 8	-	-	-	-	-	1.63	-	1.63
		VRI 9	50.00	-	100.00	-	-	-	150.00	-
		VRI 10	90.00	261.96	200.00	44.00	233.00	329.82	523.00	635.78
		VRI 11	30.00	-	-	-	-	5.50	30.00	5.50
		TMV 13	-	-	-	-	5.00	0.11	5.00	0.11
		TMV 14	-	-	-	-	5.00	10.75	5.00	10.75
		GG 7	-	-	-	-	-	2.00	-	2.00

Unit: quintals

S. No.	Crop	Variety	Foundation		Certified seed		TFL seed		Total	
			Target	Prod.	Target	Prod.	Target	Prod.	Target	Prod.
	Groundnut	Kadhiri Iepakshi	-	-	-	-	3.00	-	3.00	-
		BSR 2	-	-	-	-	10.00	-	10.00	-
		Total	170.00	261.96	300.00	44.00	256.00	385.81	726.00	691.77
2.	Sesame	SVPR 1	-	-	-	-	2.00	0.03	2.00	0.03
		VRI 4	15.00	2.35	-	-	2.75	17.91	17.75	20.26
		TMV 3	-	-	-	-	10.00	-	10.00	-
		TMV 4	-	-	-	-	2.50	0.55	2.50	0.55
		TMV 5	-	-	-	-	2.50	0.30	2.50	0.30
		TMV 6	-	-	-	-	2.50	0.50	2.50	0.50
		TMV 7	21.00	-	-	-	19.00	8.68	40.00	8.68
		Total	36.00	2.35	-	-	41.25	27.97	77.25	30.32
3.	Castor	YRCH 1	-	-	200.00	-	3.00	117.70	203.00	117.70
		YRCH 2	-	-	-	-	20.00	3.42	20.00	3.42
		YTP 1	-	-	-	-	50.00	0.74	50.00	0.74
		Total	-	-	200.00	-	73.00	121.86	273.00	121.86
4.	Sunflower	COH 4	-	-	-	-	2.00	1.54	2.00	1.54
		COH 3	-	-	-	-	1.00	-	1.00	0.00
		Total	-	-	-	-	3.00	1.54	3.00	1.54
	Oilseeds Total		206.00	264.31	500.00	44.00	373.25	537.18	1079.25	845.49

5. Cotton

Unit: quintals

S. No.	Variety	TFL seed	
		Target	Prod.
1.	CO 17	13.50	2.80
2.	SVPR 2	1.00	0.17
3.	SVPR 6	1.00	0.24
4.	SVPR 7	6.00	-
5.	KC 3	1.00	-
6.	VPT 2	5.00	3.00
	Total	27.50	6.21

6. Forage crops

Unit: quintals

S. No.	Crop	Variety	TFL seed	
			Target	Prod.
1.	Fodder sorghum	CO 31	22.70	28.40
		CSV33MF	3.75	0.58
2.	Fodder maize	African tall	17.50	31.58
3.	Velimasal	CO 1	10.20	6.92
		CO 2	2.50	0.23
4.	Lucerne	CO 1	0.20	0.20
		CO 3	0.80	2.25
5.	Agathi	Local	2.00	2.22
	Total		59.65	72.38

7. Green manure crops

Unit: quintals

S. No.	Crop	Variety	Foundation seed		TFL seed		Total	
			Target	Prodn.	Target	Prodn.	Target	Prodn.
1.	Sunnhemp	CO 1	-	-	20.00	55.57	20.00	55.57
		Local	-	-	-	23.30	-	23.30
		ADT 1	10.00	-	325.25	37.31	335.25	37.31
		Total	10.00	-	345.25	116.18	355.25	116.18
2.	Daincha	Local	-	-	45.00	60.93	45.00	60.93
		TRY 1	-	-	82.50	3.98	82.50	3.98
		Total	-	-	127.50	64.91	127.50	64.91
	Greenmanure Total		10.00	-	472.75	181.09	482.75	181.09

8. Vegetable crops

Unit: quintals

S. No.	Crop	Variety	TFL seed	
			Target	Prodn.
1.	Tomato	PKM 1	7.25	2.84
		Hybrid CO 4	0.20	0.01
		Total	7.45	2.85
2.	Chilli	Hybrid CO 1	0.50	0.61
		K 1	2.50	-
		K 2	0.50	10.50
		PLR 1	1.00	-
		Munduchilli	0.40	-
		Total	4.90	11.11
3.	Ash gourd	CO 1	1.20	0.47
		CO 2	2.25	1.50
		Total	3.45	1.97
4.	Snake gourd	PKM 1	0.50	0.50
		PLR 1	2.00	0.92
		PLR 2	1.00	0.28
		CO 1	0.20	-
		CO 2	-	2.96
		COH 1	1.00	-
		Total	4.70	4.66
5.	Bitter gourd	CO 1	6.00	2.92
6.	Bottle gourd	Hybrid CO 1	1.00	3.09
		PLR 1	0.50	0.35
		PLR 2	1.00	1.84
		Total	2.50	5.28

Unit: quintals

S. No.	Crop	Variety	TFL seed	
			Target	Prodn.
7.	Ridge gourd	PKM 1	1.00	0.31
		COH 1	2.00	1.41
		CO 1	0.20	-
		Total	3.20	1.72
8.	Bhendi	Hybrid CO 4	30.50	10.99
		Arka Anamika	5.50	2.61
		Total	36.00	13.60
9.	Brinjal	CO 2	4.50	3.68
		PLR 1	0.25	0.02
		PLR 2	1.20	0.44
		VRM 1	0.13	0.05
		VRM 2	0.10	0.03
		Annamalai 1	1.20	0.18
		Total	7.38	4.40
10.	Annual moringa	PKM 1	13.65	14.29
		PKM 2	0.05	0.06
		Total	13.70	14.35
11.	Amaranthus	CO 1	1.25	0.42
		CO 2	1.25	7.16
		CO 3	1.05	-
		CO 6	2.00	-
		PLR 1	1.25	-
		PLR 2	1.25	0.37
		Total	8.05	7.95
12.	Cluster bean	MDU 1	7.00	10.72
		Pusa Navbhagar	1.50	-
		Total	8.50	10.72
13.	Lab lab	CO (Gb) 14	5.25	6.55
		CO 16	2.00	1.51
		CO 15	0.25	-
		Total	7.50	8.06
14.	Onion	CO (On) 5	15.50	1.80
		CO 6	15.00	3.20
		Total	30.50	5.00
15.	Pumpkin	CO 1	0.50	0.00
		CO 2	2.85	0.34
		Total	3.35	0.34
16.	Vegetable cowpea	PKM 1	3.00	3.40
17.	Papaya	CO 8	-	0.05

Unit: quintals

S. No.	Crop	Variety	TFL seed	
			Target	Prodn.
18.	Manathakali	CO 1	-	0.05
19.	Palak	All green	1.00	8.20
20.	Radish	Pusa chetki	1.00	4.62
		Vegetable Total	152.18	111.25
21.	Kitchen garden Pkt (Nos.)		10,000	20,006
	Other crops			
22.	Coriander	CO 4	2.50	0.70
23.	Turmeric	BSR 2	270.00	236.43
		BSR 3		40.00
24.	Sugarcane	-	4200.00	970.00
		Total	4470.00	1246.43

9. Planting materials

(in numbers)

Crop	Target	Production
Sugarcane Seedlings (Number)	1,70,000	1,50,000
Forge slips / cuttings	12,27,000	7,36,974
Coconut Seedlings & seed nuts	2,13,800	1,51,398
Horticultural Crops	4,62,850	8,61,609
Medicinal and Aromatic plants	2,17,250	56,292
Tree seedlings	1,52,100	1,83,722
Total	24,43,000	21,39,995