

Seed Production Achievements
2021-22
Target/ Production Achievements
Variety wise target / production achievements

ABSTRACT

(Unit : q)

Crops	Foundation seed		Certified seed		TFL		Total	
	Target	Prodn.	Target	Prodn.	Target	Prodn.	Target	Prodn.
Paddy	5445.00	4382.32	160.00	371.35	2957.00	5596.28	8562.00	10349.95
Millets	25.00	15.50	0.00	3.84	225.50	197.28	250.50	216.62
Pulses	2655.00	1595.65	726.50	607.76	316.50	436.11	3698.00	2639.52
Oilseeds	770.00	453.35	286.00	814.60	201.00	159.08	1257.00	1427.03
Cotton	-	-	-	-	9.00	15.67	9.00	15.67
Forage crops	-	-	-	-	30.60	36.15	30.60	36.15
Greenmanure	-	-	-	-	587.00	130.89	587.00	130.89
Vegetable crops	0.50	0.08	-	-	194.80	141.54	195.30	141.62
Other horti. crops	-	-	-	-	1.20	26.35	1.20	26.35
Total	8895.50	6446.90	1172.50	1797.55	4522.60	6739.35	14590.60	14983.80
Turmeric (q)	-	-	-	-	600.00	202.94	600.00	202.94
Sugarcane (q)	-	-	-	-	-	2132.15	0.00	2132.15
Total	-	-	-	-	600.00	2335.09	600.00	2335.09
Grand Total	8895.50	6446.90	1172.50	1797.55	5122.60	9074.44	15190.60	17318.89
Planting materials (Nos. in lakhs)	-	-	-	-	27.69	22.85	27.69	22.85

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

I. Paddy

Unit : q

S. No.	Variety	Foundation seed		Certified seed		TFL		Total	
		Target	Prodn.	Target	Prodn.	Target	Prodn.	Target	Prodn.
1.	ADT 37	335.00	230.60	-	-	130.00	133.28	465.00	363.88
2.	ADT 38	-	-	-	-	-	12.50	-	12.50
3.	ADT 39	-	-	-	11.00	-	-	-	11.00
4.	ADT 43	350.00	457.48	-	-	40.00	20.42	390.00	477.90
5.	ADT (R) 45	205.00	193.90	-	-	40.00	121.79	245.00	315.69
6.	ADT 46	-	-	-	-	160.00	239.10	160.00	239.10
7.	ADT 51	-	-	-	-	240.00	303.19	240.00	303.19
8.	ADT 53	830.00	5.40	-	24.30	240.00	593.79	1070.00	623.49
9.	ADT 54	295.00	54.25	-	-	240.00	138.50	535.00	192.75
10.	ADT 55	-	-	-	-	20.00	4.80	20.00	4.80
11.	Anna (R) 4	-	-	-	-	20.00	20.00	20.00	20.00
12.	ASD 16	1080.00	1376.90	80.00	81.00	160.00	191.75	1320.00	1649.65
13.	Bhavani	-	-	-	-	150.00	97.50	150.00	97.50
14.	CO 50	-	-	-	-	-	25.00	-	25.00

Unit : q

S. No.	Variety	Foundation seed		Certified seed		TFL		Total	
		Target	Prod.	Target	Prod.	Target	Prod.	Target	Prod.
15.	CO (R) 51	260.00	241.70	-	175.80	100.00	1191.60	360.00	1609.10
16.	CO (R) 52	-	-	-	-	20.00	49.95	20.00	49.95
17.	CO 53	-	-	-	-	20.00	33.42	20.00	33.42
18.	CO 54	-	-	-	-	35.00	16.05	35.00	16.05
19.	CO 55	-	-	-	-	-	22.05	-	22.05
20.	CR 1009 Sub 1	270.00	349.29	-	5.95	340.00	1089.10	610.00	1444.34
21.	I.W.Ponni	1095.00	820.40	-	-	170.00	378.58	1265.00	1198.98
22.	Paiyur 1	180.00	36.00	-	35.60	-	32.00	180.00	103.60
23.	TKM 9	-	-	-	-	15.00	19.00	15.00	19.00
24.	TKM 13	295.00	386.50	80.00	37.70	160.00	118.22	535.00	542.42
25.	TKM 15	-	-	-	-	-	10.00	-	10.00
26.	TPS 3	-	-	-	-	120.00	85.30	120.00	85.30
27.	TPS 5	40.00	102.00	-	-	120.00	141.47	160.00	243.47
28.	TRY 1	-	-	-	-	-	6.26	-	6.26
29.	TRY 3	-	-	-	-	60.00	215.22	60.00	215.22
30.	TRY 4	-	-	-	-	130.00	69.61	130.00	69.61
31.	VGD 1	210.00	127.90	-	-	227.00	216.83	437.00	344.73
	Paddy Total	5445.00	4382.32	160.00	371.35	2957.00	5596.28	8562.00	10349.95

II. Millets

Unit: q

S. No.	Crop	Variety	Foundation		Certified		TFL		Total	
			Target	Prod.	Target	Prod.	Target	Prod.	Target	Prod.
1.	Sorghum	K 8	-	-	-	-	10.00	1.40	10.00	1.40
		K 12	-	-	-	-	20.00	2.10	20.00	2.10
		CO 30	-	-	-	-	-	0.71	-	0.71
		CO 32	-	-	-	-	6.00	1.50	6.00	1.50
		Total	-	-	-	-	36.00	5.71	36.00	5.71
2.	Maize	COHM6	-	-	-	2.32	19.00	11.65	19.00	13.97
		COH (M) 8	-	-	-	1.52	15.00	21.60	15.00	23.12
		Total	-	-	-	3.84	34.00	33.25	34.00	37.09
3.	Cumbu	CO 10	-	-	-	-	1.00	1.67	1.00	1.67
		CO (Cu) 9	-	-	-	-	-	0.55	-	0.55
		CO 9 Hybrid	-	-	-	-	0.50	0.80	0.50	0.80
		Total	-	-	-	-	1.50	3.02	1.50	3.02
4.	Ragi	CO 14	-	-	-	-	-	0.07	-	0.07
		CO 15	-	-	-	-	14.00	5.72	14.00	5.72
		Paiyur 2	25.00	15.50	-	-	-	8.50	25.00	24.00
		ATL 1	-	-	-	-	32.00	28.06	32.00	28.06
		Total	25.00	15.50	-	-	46.00	42.35	71.00	57.85
5.	Samai	CO 4	-	-	-	-	-	6.40	-	6.40
		ATL 1	-	-	-	-	31.00	5.05	31.00	5.05
		Total	-	-	-	-	31.00	11.45	31.00	11.45

Unit: q

S. No.	Crop	Variety	Foundation		Certified		TFL		Total	
			Target	Prodn.	Target	Prodn.	Target	Prodn.	Target	Prodn.
6.	Panivaragu	CO(PV)5	-	-	-	-	-	0.10	-	0.10
		ATL 1	-	-	-	-	10.00	0.45	10.00	0.45
		Total	-	-	-	-	10.00	0.55	10.00	0.55
7.	Varagu	CO3	-	-	-	-	1.00	1.61	1.00	1.61
		TNAU 86	-	-	-	-	3.00	39.40	3.00	39.40
		ATL 1	-	-	-	-	27.00	15.50	27.00	15.50
		Total	-	-	-	-	31.00	56.51	31.00	56.51
8.	Kuthiraivali	CO (KV) 2	-	-	-	-	12.00	13.12	12.00	13.12
		MDU 2	-	-	-	-	-	12.00	-	12.00
		Total	-	-	-	-	12.00	25.12	12.00	25.12
9.	Tenai	CO (Te) 7	-	-	-	-	-	1.82	-	1.82
		ALT 1	-	-	-	-	24.00	17.50	24.00	17.50
		Total	-	-	-	-	24.00	19.32	24.00	19.32
		Millets Total	25.00	15.50	-	3.84	225.50	197.28	250.50	216.62

III. Pulses

Unit: q

S. No.	Crop	Variety	Foundation		Certified		TFL		Total	
			Target	Prodn.	Target	Prodn.	Target	Prodn.	Target	Prodn.
1.	Redgram	CO 7	-	-	-	-	3.00	4.74	3.00	4.74
		CO 8	50.00	12.40	6.00	4.50	-	-	56.00	16.90
		TT 401	-	4.40	-	-	-	1.13	-	5.53
		LRG 52	-	7.48	-	-	-	-	-	7.48
		Total	50.00	24.28	6.00	4.50	3.00	2.33	59.00	31.11
2.	Blackgram	ADT 3	-	-	-	-	-	1.19	-	1.19
		ADT 5	-	-	-	-	2.00	7.63	2.00	7.63
		ADT 6	-	1.60	-	-	30.00	16.90	30.00	18.50
		ADT 7	-	-	-	-	-	2.30	-	2.30
		CO 6	6.00	0.98	-	-	-	-	6.00	0.98
		KKM 1	15.00	2.72	-	-	9.00	1.00	24.00	3.72
		VBN 4	-	-	-	-	-	4.25	-	4.25
		VBN 6	-	-	-	-	3.00	1.01	3.00	1.01
		VBN 8	1148.00	1081.35	504.50	392.44	23.50	282.12	1676.00	1755.91
		VBN 9	18.00	1.44	-	-	3.00	-	21.00	1.44
		VBN 10	178.00	25.71	90.00	59.42	-	11.30	268.00	96.43
		VBN 11	407.00	140.35	27.00	4.00	24.00	19.15	458.00	163.50
		TMV 1	-	-	-	-	-	2.57	0.00	2.57
		MDU 1	144.00	6.00	-	31.60	153.00	1.40	297.00	39.00
		Total	1916.00	1260.15	621.50	487.46	247.50	350.82	2785.00	2098.43
3.	Greengram	CO 7	-	-	-	-	-	0.54	-	0.54
		CO 8	495.00	227.41	87.00	68.79	7.50	11.06	589.50	307.26
		VBN 3	-	-	-	-	2.00	9.14	2.00	9.14
		VBN 4	-	51.14	-	10.18	12.00	7.41	12.00	68.73
		VRM (Gg) 1	-	-	-	-	-	1.75	0.00	1.75
		Total	495.00	278.55	87.00	78.97	21.50	29.90	603.50	387.42

Unit: q

S. No.	Crop	Variety	Foundation		Certified		TFL		Total	
			Target	Prodn.	Target	Prodn.	Target	Prodn.	Target	Prodn.
4.	Cowpea	CO (CP) 7	-	-	-	-	2.50	3.00	2.50	3.00
		VBN 3	179.00	26.55	-	15.83	6.00	2.59	185.00	44.97
		Total	179.00	26.55	-	15.83	8.50	5.59	187.50	47.97
5.	Horsegram	Paiyur 2	15.00	6.12	12.00	21.00	25.00	25.13	52.00	52.25
6.	Moth bean	TMV 1	-	-	-	-	11.00	22.34	11.00	22.34
Pulses Total			2655.00	1595.65	726.50	607.76	316.50	436.11	3698.00	2639.52

IV. Oilseeds

Unit: q

S. No.	Crop	Variety	Foundation		Certified		TFL		Total	
			Target	Prodn.	Target	Prodn.	Target	Prodn.	Target	Prodn.
1.	Groundnut	CO 6	-	-	-	48.91	-	-	-	48.91
		TMV 13	-	-	-	-	78.00	9.50	78.00	9.50
		TMV 14	-	-	-	8.40	12.00	7.30	12.00	15.70
		VRI 8	645.00	407.25	-	551.47	28.00	6.62	673.00	965.34
		BSR 2	-	-	-	-	-	5.00	-	5.00
		GJG 31	-	19.25	-	-	-	-	-	19.25
		GJG 33	-	-	-	-	-	20.18	-	20.18
		Dharani	125.00	17.85	-	-	-	1.50	125.00	19.35
		G 7	-	-	-	-	-	5.85	-	5.85
		W 44	-	-	-	-	-	0.48	-	0.48
		W 66	-	-	-	-	-	2.33	-	2.33
		Kadiri 1812	-	9.00	-	-	-	4.55	-	13.55
		Girinar 4	-	-	-	-	-	1.10	-	1.10
Total			770.00	453.35	-	608.78	118.00	64.41	888.00	1126.54
2.	Gingelly	SVPR 1	-	-	-	-	1.50	0.20	1.50	0.20
		TMV 3	-	-	-	-	-	0.07	-	0.07
		TMV 4	-	-	-	-	12.00	1.38	12.00	1.38
		TMV 5	-	-	-	-	3.00	0.64	3.00	0.64
		TMV 6	-	-	-	-	6.00	5.15	6.00	5.15
		TMV 7	-	-	-	-	26.00	10.77	26.00	10.77
		VRI 3	-	-	-	-	-	7.20	-	7.20
Total			-	-	-	-	48.50	25.41	48.50	25.41
3.	Castor	YRCH - 1	-	-	260.00	202.68	25.00	24.25	285.00	226.93
		YRCH - 2	-	-	26.00	3.14	-	20.00	26.00	23.14
		TMV 5	-	-	-	-	-	0.37	-	0.37
		TMV 6	-	-	-	-	-	0.58	-	0.58
		YTP 1	-	-	-	-	-	15.00	-	15.00
Total			-	-	286.00	205.82	25.00	60.20	311.00	266.02
4.	Sunflower	COH3	-	-	-	-	9.50	9.06	9.50	9.06
Oilseeds Total			770.00	453.35	286.00	814.60	201.00	159.08	1257.00	1427.03

V. Cotton

Unit : q

S. No.	Crop	Variety	Truthfully labelled seed	
			Target	Production
1.	COTTON	SVPR 2	-	1.20
2.		SVPR 4	1.00	1.12
3.		SVPR 5	1.00	0.74
4.		SVPR 6	1.50	3.81
5.		CO 17	3.00	8.50
7.		KC 3	2.50	0.30
		Cotton Total	9.00	15.67

VI. Forage crops

Unit : q

S. No.	Crop	Variety	Truthfully labelled seed	
			Target	Production
1.	Perennial Fodder Sorghum	CO 31	-	18.10
2.	Fodder Sorghum	CO (FS) 31	16.50	2.00
		CO (FS) 29	1.10	2.00
		CSV 33 MF	-	2.87
3.	Fodder Maize	African Tall	8.00	0.13
4.	Fodder Cowpea	OC 9	-	0.15
5.	Lucerne	CO 3	2.10	0.10
6.	Velimasal	CO 1	0.90	8.22
		CO 2	-	1.12
7.	Agathi	-	2.00	1.46
	Forage Total		30.60	36.15

VII. Green manure crops

Unit : q

S. No.	Crop	Variety	Truthfully labelled seed	
			Target	Production
1.	Sunnhemp	Local	-	38.22
		CO 1	355.00	71.07
2.	Daincha	-	232.00	21.60
	Total		587.00	130.89

VIII. Vegetable crops

Unit : q

S. No.	Crop	Varieties	Foundation		TFL		Total	
			Target	Prodn.	Target	Prodn.	Target	Prodn.
1.	Tomato	CO TH 3	-	-	0.10	0.003	0.10	0.003
		CO TH 4	-	-	0.10	0.02	0.10	0.020
		PKM 1	0.50	0.08	3.11	2.35	3.61	2.430
		Total	0.50	0.08	3.31	2.373	3.81	2.453
2.	Chilli	Hybrid CO 1	-	-	0.05	0.17	0.05	0.170
		K 1	-	-	2.40	3.37	2.40	3.370
		K 2	-	-	-	0.26	-	0.260
		KKM 1	-	-	-	0.06	-	0.060
		PKM 1	-	-	0.50	0.14	0.50	0.140
	Total	-	-	2.95	4.00	2.95	4.000	
3.	Ash gourd	CO1	-	-	2.20	1.32	2.20	1.320

Unit : q

S. No.	Crop	Varieties	Foundation		TFL		Total	
			Target	Prod.	Target	Prod.	Target	Prod.
4.	Snake gourd	CO 2	-	-	3.00	1.10	3.00	1.100
		COH 1 -Hy.	-	-	0.50	0.03	0.50	0.030
		PLR 1	-	-	2.00	1.21	2.00	1.210
		PLR2	-	-	2.00	0.35	2.00	0.350
		PKM 1	-	-	0.50	0.17	0.50	0.170
		Total	-	-	8.00	2.86	8.00	2.860
5.	Ridge gourd	Hy. COH 1	-	-	3.00	4.68	3.00	4.680
		PKM1	-	-	0.71	0.36	0.71	0.360
		Total	-	-	3.71	5.04	3.71	5.040
6.	Bitter gourd	CO1	-	-	2.80	6.28	2.80	6.280
7.	Bottle gourd	Hy. CO 1	-	-	1.50	3.12	1.50	3.120
		PLR1	-	-	2.00	0.78	2.00	0.780
		PLR2	-	-	2.20	0.76	2.20	0.760
		Total	-	-	5.70	4.66	5.70	4.660
8.	Pumpkin	CO1	-	-	1.81	0.44	1.81	0.440
		CO 2	-	-	5.50	2.42	5.50	2.420
		Total	-	-	7.31	1.98	7.31	1.980
9.	Bhendi	Hybrid CO 4	-	-	35.50	22.58	35.50	22.580
		A. Anamika	-	-	2.02	0.10	2.02	0.100
		Total	-	-	37.52	22.68	37.52	22.680
10.	Small Onion	CO (On) 5	-	-	22.40	17.67	22.40	17.670
		CO 6	-	-	22.50	16.76	22.50	16.760
		Total	-	-	44.90	34.43	44.90	34.430
11.	Brinjal	VRM 1	-	-	0.25	0.17	0.25	0.170
		VRM 2	-	-	0.25	0.33	0.25	0.330
		CO 2	-	-	4.30	5.89	4.30	5.890
		KKM 1	-	-	0.60	0.14	0.60	0.140
		PLR 2	-	-	4.00	1.92	4.00	1.920
		Annamalai 1	-	-	0.60	0.10	0.60	0.100
		Total	-	-	10.00	8.55	10.00	8.550
12.	Lab Lab	CO(GB)14	-	-	13.50	19.20	13.50	19.200
13.	Cluster bean	MDU 1	-	-	20.00	12.08	20.00	12.080
14.	Amaranthus	CO 1	-	-	5.00	0.53	5.00	0.530
		CO 2	-	-	3.70	0.68	3.70	0.680
		PLR1	-	-	2.00	0.48	2.00	0.480
		Total	-	-	10.70	1.69	10.70	1.690
15.	Annual Moringa	PKM 1	-	-	17.30	11.39	17.30	11.390
		PKM 2	-	-	-	1.08	-	1.080
		Total	-	-	17.30	12.47	17.30	12.470
16.	Manathakkali	CO 1	-	-	0.40	0.53	0.40	0.530
17.	Veg.cowpea	PKM 1	-	-	4.50	1.38	4.50	1.380
		CO 7	-	-	-	0.012	-	0.012
		Total	-	-	4.50	1.392	4.50	1.392
		Vegetable Total	0.50	0.08	194.8	141.535	195.30	141.615
		Other Crops						
18.	Tapioca	Yethapur 1	-	-	-	25.00	-	25.000
19.	Papaya	CO 8	-	-	0.20	0.25	0.20	0.250
20.	Coriander	CO (CR) 4	-	-	1.00	1.10	1.00	1.100
		Other crops Total	-	-	1.20	26.35	1.20	26.350
		Grand Total	2.00	0.08	196	167.885	198.00	167.965

Unit : q

S. No.	Crop	Varieties	Foundation		TFL		Total	
			Target	Prod.	Target	Prod.	Target	Prod.
	Planting materials (setts/ Rhizome)							
1.	Turmeric (q)		-	-	600.00	202.94	600.00	202.940
2.	Sugarcane (q)		-	-	-	2132.15	-	2132.150
	Total		-	-	600.00	2335.09	600.00	2335.090

Quantity of Planting materials produced & Distributed during 2021-22 (Numbers)

(in numbers)

Crop	Target	Production
Sugarcane Seedlings (Number)	117800	235880
Forge slips / cuttings	1153500	733675
Coconut Seedlings & seed nuts	130000	155324
Horticultural Crops	853250	873743
Tree seedlings	365420	286134
Total	2769970	2284756