

# Seed Production Achievements 2020-21

## 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	3747.00	4628.45	530.00	585.70	3473.04	5613.69	7750.04	10827.84
Millets	21.00	10.29	51.00	41.27	117.20	193.32	189.20	244.88
Pulses	969.00	1192.34	1562.50	397.18	164.50	189.48	2696.00	1779.00
Oilseeds	-	149.72	938.00	1224.68	410.30	40.38	1348.30	1414.78
Cotton	-	-	-	-	7.00	15.02	7.00	15.02
Forage crops	-	-	-	-	27.20	47.67	27.20	47.67
Green manure	-	-	-	-	100.00	116.20	100.00	116.20
Vegetable crops	-	0.180	-	-	116.30	119.26	116.30	119.44
Other horti. crops	-	-	-	-	-	1.33	-	1.33
Total	4737.00	5980.98	3081.50	2248.83	4415.54	6336.35	12234.04	14566.16
Turmeric	-	-	-	-	625.00	94.20	625.00	94.20
Sugarcane	-	-	-	-	750.00	650.00	750.00	650.00
Grand Total	4737.00	5980.98	3081.50	2248.83	5790.54	7080.55	13609.04	15310.36
Planting materials (Nos. in lakhs)	-	-	-	-	22.24	22.26	22.24	22.26

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

#### I. Paddy

Unit: q

S. No.	Variety	Foundation seed		Certified		TFL		Total	
		Target	Prodn.	Target	Prodn.	Target	Prodn.	Target	Prodn.
1	ADT 36	-	-	-	-	40.00	3.60	40.00	3.60
2	ADT 37	429.00	-	-	-	64.00	126.40	493.00	126.40
3	ADT 38	-	-	-	-	40.00	5.00	40.00	5.00
4	ADT 39	116.00	-	20.00	42.00	-	-	136.00	42.00
5	ADT 43	175.00	323.65	-	-	40.00	-	215.00	323.65
6	ADT (R) 45	385.00	496.09	-	-	-	290.37	385.00	786.46
7	ADT (R) 46	-	-	-	-	100.00	447.82	100.00	447.82
8	ADT 49	-	-	-	-	-	15.47	-	15.47
9	ADT 51	-	-	-	-	150.00	513.52	150.00	513.52
10	ADT 52	-	-	-	-	20.00	51.95	20.00	51.95

Unit: q

S. No.	Variety	Foundation seed		Certified		TFL		Total	
		Target	Prodn.	Target	Prodn.	Target	Prodn.	Target	Prodn.
11	ADT 53	200.00	-	-	-	770.00	1143.43	970.00	1143.43
12	ADT 54	-	-	-	-	100.00	36.40	100.00	36.40
13	Anna (R) 4	-	-	-	-	20.00	20.00	20.00	20.00
14	ASD 16	1545.00	1616.25	40.00	75.00	730.00	372.80	2315.00	2064.05
15	Bhavani	-	-	-	-	50.00	107.80	50.00	107.80
16	CO 43 Sub 1	-	-	-	-	-	2.70	-	2.70
17	CO (R) 50	-	-	-	-	10.00	14.95	10.00	14.95
18	CO (R) 51	140.00	508.50	-	66.30	170.00	207.05	310.00	781.85
19	CO (R) 52	-	-	-	-	20.00	316.11	20.00	316.11
20	CO 53	-	-	-	-	10.00	41.35	10.00	41.35
21	CR 1009 Sub 1	80.00	320.50	250.00	314.90	20.00	631.92	350.00	1267.32
22	I.W.Ponni	188.00	430.40	120.00	42.00	460.00	346.22	768.00	818.62
23	MDU 6	-	-	-	-	80.00	-	80.00	0.00
24	Paiyur 1	20.00	148.80	100.00	-	-	-	120.00	148.80
25	TKM 9	-	-	-	-	-	9.00	-	9.00
26	TKM 13	385.00	667.26	-	45.50	120.00	231.06	505.00	943.82
27	TPS 3	-	-	-	-	120.00	150.00	120.00	150.00
28	TPS 5	-	-	-	-	136.00	127.50	136.00	127.50
29	TRY 3	-	-	-	-	70.04	174.06	70.04	174.06
30	TRY 4	-	-	-	-	-	5.50	-	5.50
31	VGD 1	84.00	117.00	-	-	133.00	218.55	217.00	335.55
32	Mappillai Samba	-	-	-	-	-	3.00	-	3.00
33.	Navara	-	-	-	-	-	0.16	-	0.16
	Paddy Total	3747.00	4628.45	530.00	585.70	3473.04	5613.69	7750.04	10827.84

## II. Millets

Unit: q

S. No.	Crop	Variety	Foundation		Certified		TFL		Total	
			Target	Prodn.	Target	Prodn.	Target	Prodn.	Target	Prodn.
1.	Sorghum	K 8	-	-	-	-	1.00	0.50	1.00	0.50
		K 12	-	-	-	-	25.00	10.50	25.00	10.50
		CO 30	-	-	-	-	-	0.50	0.00	0.50
		CO 32	-	-	-	-	5.00	4.02	5.00	4.02
		Total	-	-	-	-	31.00	15.52	31.00	15.52
2.	Maize	COHM6	-	-	-	-	10.00	25.65	10.00	25.65
		COH (M) 8	-	-	23.00	1.52	-	20.40	23.00	21.92
		Total	-	-	23.00	1.52	10.00	46.05	33.00	47.57
3.	Cumbu	CO 10	-	-	-	-	-	2.62	0.00	2.62
		CO (Cu) 9	-	-	-	-	-	1.90	0.00	1.90
		CO 9 Hybrid	-	-	-	-	-	0.60	0.00	0.60
		Total	-	-	-	-	5.12	0.00	5.12	

Unit: q

S. No.	Crop	Variety	Foundation		Certified		TFL		Total	
			Target	Prodn.	Target	Prodn.	Target	Prodn.	Target	Prodn.
4.	Ragi	CO 15	-	-	-	39.35	10.00	15.01	10.00	54.36
		Palyur 2	16.00	10.29	8.00	-	10.10	-	34.10	10.29
		ML 365	-	-	-	-	11.10	-	11.10	0.00
		ALT 1	-	-	-	-	-	0.80	0.00	0.80
		Total	16.00	10.29	8.00	39.35	31.20	15.81	55.20	65.45
5.	Samai	CO 4	-	-	20.00	0.40	-	0.77	20.00	1.17
		ATL 1	-	-	-	-	10.00	10.89	10.00	10.89
		Total	-	-	20.00	0.40	10.00	11.66	30.00	12.06
6.	Panivaragu	CO(PV)5	-	-	-	-	5.00	0.10	5.00	0.10
		ATL 1	-	-	-	-	10.00	11.24	10.00	11.24
		Total	-	-	-	-	15.00	11.34	15.00	11.34
7.	Varagu	CO3	-	-	-	-	5.00	3.30	5.00	3.30
		TNAU86	-	-	-	-	5.00	64.52	5.00	64.52
		ATL 1	-	-	-	-	-	0.02	0.00	0.02
		Total	-	-	-	-	10.00	67.84	10.00	67.84
8.	Kuthiraivali	CO (KV) 2	5.00	-	-	-	-	9.16	5.00	9.16
		MDU 1	-	-	-	-	-	2.60	0.00	2.60
		Total	5.00	-	-	-	-	11.61	5.00	11.61
9.	Tenai	CO (Te) 7	-	-	-	-	5.00	7.59	5.00	7.59
		ALT 1	-	-	-	-	5.00	0.78	5.00	0.78
		Total	-	-	-	-	10.00	8.37	10.00	8.37
		Millets Total	21.00	10.29	51.00	41.27	117.20	193.32	189.2	244.88

### III. Pulses

Unit: q

S. No.	Crop	Variety	Foundation		Certified		TFL		Total	
			Target	Prodn.	Target	Prodn.	Target	Prodn.	Target	Prodn.
1.	Blackgram	ADT 3	-	-	-	-	-	3.07	0.00	3.07
		ADT 5	-	-	-	-	3.00	6.80	3.00	6.80
		ADT 6	-	1.16	18.00	-	-	27.16	18.00	28.32
		CO 6	50.00	5.30	-	-	-	-	50.00	5.30
		KKM 1	-	10.00	-	-	15.00	-	15.00	10.00
		VBN 4	-	-	-	-	-	4.25	0.00	4.25
		VBN 6	-	-	-	-	-	1.01	0.00	1.01
		VBN 8	483.00	815.04	692.50	266.55	33.50	31.65	1209.00	1113.24
		VBN 9	6.00	-	66.00	-	-	1.00	72.00	1.00
		VBN 10	16.00	8.01	66.00	20.40	-	0.40	82.00	28.81
		VBN 11	5.00	-	68.00	-	65.00	23.76	138.00	23.76
		TMV 1	-	-	-	-	-	1.85	0.00	1.85
MDU 1	40.00	6.00	-	-	-	1.20	40.00	7.20		
		Total	600.00	845.51	910.50	286.95	116.50	102.15	1627.00	1234.61

Unit: q

S. No.	Crop	Variety	Foundation		Certified		TFL		Total	
			Target	Prodn.	Target	Prodn.	Target	Prodn.	Target	Prodn.
2.	Greengram	CO 8	340.00	242.14	550.00	85.03	3.00	14.96	893.00	342.13
		VBN 3	-	9.14	-	-	4.00	12.71	4.00	21.85
		VBN 4	-	-	-	-	8.00	0.04	8.00	0.04
		VRM (Gg) 1	-	-	-	-	-	1.00	0.00	1.00
		Total	340.00	251.28	550.00	85.03	18.00	28.71	905.00	365.02
3.	Redgram	BSR 1	-	-	-	-	2.00	0.80	2.00	0.80
		CO 8	25.00	17.50	-	-	-	-	25.00	17.50
		TT 401	-	4.40	-	-	5.00	1.13	5.00	5.53
		CO (Rg) 7	-	-	-	-	-	2.44	0.00	2.44
		Total	25.00	21.90	-	-	7.00	4.37	32.00	26.27
4.	Cowpea	CO (CP) 7	-	-	-	-	3.00	3.23	3.00	3.23
		VBN 3	-	66.57	90.00	8.42	-	2.54	90.00	77.53
		Total	-	66.57	90.00	8.42	-	5.77	93.00	80.76
5.	Horsegram	Paiyur 2	4.00	7.08	12.00	16.78	8.00	32.01	24.00	55.87
6.	Moth bean	TMV 1	-	-	-	-	15.00	16.47	15.00	16.47
		Pulses Total	969.00	1192.34	1562.50	397.18	164.50	189.48	2696.00	1779.00

## IV. Oilseeds

Unit: q

S. No.	Crop	Variety	Foundation		Certified		TFL		Total	
			Target	Prodn.	Target	Prodn.	Target	Prodn.	Target	Prodn.
1.	Groundnut	ALG06320	-	9.57	-	21.82	-	-	-	31.39
		CO 6	-	-	290.00	68.09	-	-	290.00	68.09
		TMV 13	-	-	-	-	8.00	1.20	8.00	1.20
		VRI 8	-	67.75	608.00	834.27	-	1.85	608.00	903.87
		VRI Gn 6	-	72.40	-	-	-	-	-	72.40
		VRI 7	-	-	40.00	-	-	-	40.00	0.00
		BSR 2	-	-	-	-	-	5.00	-	5.00
		GJG 13	-	-	-	-	-	2.10	-	2.10
				Total	-	149.72	938.00	924.18	8.00	10.15
2.	Gingelly	SVPR 1	-	-	-	-	0.50	0.70	0.50	0.70
		TMV 4	-	-	-	-	5.00	4.47	5.00	4.47
		TMV 5	-	-	-	-	-	0.19	-	0.19
		TMV 6	-	-	-	-	-	1.65	-	1.65
		VRI 2	-	-	-	-	-	1.48	-	1.48
		TMV 7	-	-	-	-	61.00	3.29	61.00	3.29
		Total	-	-	-	-	66.50	11.78	66.50	11.78
3.	Castor	YRCH - 1	-	-	-	270.50	299.00	-	299.00	270.50
		YRCH - 2	-	-	-	30.00	32.00	3.12	32.00	33.12
		TMV 5	-	-	-	-	-	0.36	-	0.36
		TMV 6	-	-	-	-	-	0.42	-	0.42
		YTP 1	-	-	-	-	-	10.00	-	10.00
		Total	-	-	-	300.50	331.00	13.90	331.00	314.40
4.	Sunflower	COH3	-	-	-	-	4.80	4.55	4.80	4.55
		Oilseeds Total	-	149.72	938.00	1224.68	410.30	40.38	1348.30	1414.78

## V. Cotton

Unit : q

S. No.	Crop	Variety	Truthfully labelled seed	
			Target	Production
1.	Cotton	SVPR 2	-	0.75
2.		SVPR 4	1.00	3.59
3.		SVPR 5	1.00	1.46
4.		SVPR 6	1.00	5.02
5.		K 12	3.00	1.70
6.		CO 14	-	0.15
7.		CO 17	0.75	2.24
		MCU 5	0.25	0.11
		Cotton Total	7.00	15.02

## VI. Forage crops

Unit : q

S. No.	Crop	Variety	Truthfully labelled seed	
			Target	Production
1.	Fodder Sorghum	CO (FS)31	14.00	15.97
		CO (FS) 29	-	0.93
		CSV 33 MF	-	1.25
2.	Fodder Cowpea	CO 9	3.00	10.40
3.	Fodder Maize	African Tall	4.00	6.85
4.	Lucerne	CO 3	1.00	0.29
5.	Velimasal	CO 1	-	0.53
6.	Agathi	-	-	0.50
7.	Desmanthus	CO 1	5.20	10.95
		Forage Total	27.20	47.67

## VII. Green manure crops

Unit : q

S. No.	Crop	Variety	Truthfully labelled seed	
			Target	Production
1.	Sunnhemp	CO 1	-	27.50
		Local	93.50	72.00
2.	Daincha	-	6.50	16.70
		Total	100.00	116.20

## VII. Horticultural crops

Unit : q

S. No.	Crop	Varieties	Foundation		TFL		Total	
			Target	Prodn.	Target	Prodn.	Target	Prodn.
I.	Vegetables							
1.	Tomato	PKM 1	-	0.180	1.000	4.020	1.000	4.200
		CO TH 3	-	-	0.250	0.020	0.250	0.020
		CO TH 4	-	-	0.100	0.003	0.100	0.003
		Total	-	0.180	1.350	4.043	1.350	4.223
2.	Chilli	PKM 1	-	-	0.500	0.130	0.500	0.130
		K 1	-	-	1.750	1.880	1.750	1.880
		K 2	-	-	0.750	0.430	0.750	0.430
		Hy. CO 1	-	-		0.220	0.000	0.220
		Total	-	-	3.000	2.660	3.000	2.660
3.	Brinjal	VRM1	-	-	0.000	0.260	0.000	0.260
		CO 2	-	-	2.500	2.920	2.500	2.920
		KKM 1				0.400	0.000	0.400
		PLR1	-	-	0.250	0.300	0.250	0.300
		PLR2	-	-	1.000	0.700	1.000	0.700
		Annamalai	-	-	0.900	0.080	0.900	0.080
		Total	-	-	4.650	4.660	4.650	4.660
4.	Bhendi	Hy. CO 4	-	-	5.100	22.150	5.100	22.150
5.	Ash gourd	CO1	-	-	0.750	0.580	0.750	0.580
6.	Snake gourd	CO 2	-	-	3.000	2.380	3.000	2.380
		PLR 1	-	-	1.600	0.790	1.600	0.790
		PLR 2	-	-	0.700	0.100	0.700	0.100
		PKM 1	-	-	1.000	0.240	1.000	0.240
		COH 1	-	-	3.000	0.040	3.000	0.040
		Total	-	-	9.300	3.550	9.300	3.550
7.	Ridge gourd	PKM1	-	-	1.050	0.500	1.050	0.500
		Hy. COH 1	-	-	3.000	3.880	3.000	3.880
		Total	-	-	4.050	4.380	4.050	4.380
8.	Bitter gourd	CO1	-	-	5.000	0.850	5.000	0.850
9.	Bottle gourd	PLR1	-	-	1.400	0.300	1.400	0.300
		PLR2	-	-	1.400	0.670	1.400	0.670
		Hy. CO 1	-	-	1.000	2.480	1.000	2.480
		Total	-	-	3.800	3.450	3.800	3.450
10.	Pumpkin	CO1	-	-	0.400	0.220	0.400	0.220
		CO 2	-	-	2.500	2.210	2.500	2.210
		Total	-	-	2.900	2.430	2.900	2.430
11.	Annual Moringa	PKM 1	-	-	10.300	16.210	10.300	16.210
		PKM 2	-	-		0.040	0.000	0.040
		Total	-	-	10.300	16.250	10.300	16.250
12.	Lab lab	CO(GB)14	-	-	2.500	17.780	2.500	17.780
13.	Veg.cowpea	PKM 1	-	-	4.000	0.700	4.000	0.700
14.	Small onion	CO (On) 5	-	-	30.000	10.970	30.000	10.970
		CO 6	-	-	1.000	3.080	1.000	3.080
		Total	-	-	31.000	14.050	31.000	14.050

Unit : q

S. No.	Crop	Varieties	Foundation		TFL		Total	
			Target	Prodn.	Target	Prodn.	Target	Prodn.
15.	Cluster bean	MDU 1	-	-	10.200	15.990	10.200	15.990
		Pusa Navbhaka	-	-		0.020	0.000	0.020
		Total	-	-	10.200	16.010	10.200	16.010
16.	Amaranthus	CO 1	-	-	6.000	2.730	6.000	2.730
		CO 2	-	-	7.000	0.320	7.000	0.320
		CO 3	-	-	5.200	2.390	5.200	2.390
		PLR1	-	-	0.200	0.280	0.200	0.280
		Total	-	-	18.400	5.720	18.400	5.720
Vegetables Total				0.180	116.300	119.263	116.300	119.443
II.	Spices							
1.	Coriander	CO(CR)4	-	-	0.000	1.050	0.000	1.050
2.	Turmeric	CO 2	-	-	0.000	94.200	0.000	94.200
		Total			0.000	95.250	0.000	95.250
III.	Medicinal plants							
	Black night shade (Manathakkali)	CO 1	-	-	0.000	0.100	0.000	0.100
IV.	Fruits							
	Papaya	CO 8	-	-	0.000	0.180	0.000	0.180
Horticultural crops: Total			-	0.180	116.300	214.793	116.300	214.973

## Quantity of Planting materials produced &amp; Distributed during 2020-21 (Numbers)

(in numbers)

Crop	Target	Production
Sugarcane Seedlings (Number)	2,30,000	1,05,986
Forge slips / cuttings	11,56,000	8,88,955
Coconut Seedlings & seed nuts	68,502	60,155
Horticultural Crops	6,12,910	7,67,849
Tree seedlings	56,150	2,41,507
Tree seed balls	1,00,000	1,62,000
Total	22,23,562	22,26,452