

Seed Production Achievements

2017-18

Target/ Production Achievements Variety wise target / production achievements

ABSTRACT

Unit : q

S. No.	Variety	Foundation seed		Certified seed		Truthfully labelled seed		Total	
		Target	Production	Target	Production	Target	Production	Target	Production
1	Paddy Total	2235.00	4299.30	5345	255.88	540.00	2677.73	8120	7232.91
2	Millets	-	-	160.00	15.00	64.00	71.85	224	86.85
3	Pulses	3849.50	529.04	3590.00	1224.00	720.20	409.46	8159.7	2162.5
4	Oilseeds	-	-	-	-	74.00	86.90	74	86.9
5	Cotton	-	-	-	-	3.00	3.50	3	3.5
6	Forage	-	-	-	-	109.00	15.31	109	15.31
7	Green manure crops	-	-	-	-	300.00	92.54	300	92.54
8	Vegetable Crops	-	-	-	-	126.40	90.41	126.4	90.41
	Total	6084.50	4828.34	9095.00	1494.88	1936.60	3447.70	17116.1	9770.92
	Planting materials (setts/ Rhizome)								
9	Sugarcane	-	-	-	-	800.00	837.16	800.00	837.16
10	Turmeric	-	-	-	-	300.00	324.93	300.00	324.93
		6084.50	4828.34	9095.00	1494.88	3036.6	4609.79	18216.1	10933.01
11	Planting materials (Nos.)					29,60,790	30,38,312	29,60,790	30,38,312

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

I. PADDY

Unit : q

S. No.	Variety	Foundation seed		Certified seed		Truthfully labelled seed	
		Target	Production	Target	Production	Target	Production
1.	ADT 39	50.00	30.00	25.00	-	-	8.04
2.	ADT 43	250.00	585.20	-	110.40	-	1240.87
3.	ADT (R) 45	250.00	495.40	765.00	40.00	-	-
4.	ADT (R) 46	-	161.20	250.00	-	-	139.47
5.	ADT (R) 49	-	90.60	50.00	-	-	74.31
6.	ADT (R) 50	-	-	10.00	-	-	15.00
7.	ADT (R) 51	-	-	-	-	-	89.96
8.	ASD 16	165.00	325.50	-	-	-	-
9.	CO (R) 50	160.00	-	-	-	-	41.25
10.	CO (R) 51	210.00	444.40	3150.00	75.48	-	354.74
11.	CO (R) 52	-	-	-	-	490.00	70.00
12.	CR 1009	-	-	225.00	-	-	429.39
13.	CR 1009 SUB 1	75.00	397.00	75.00	-	50.00	100.00
14.	I. W. Ponni	250.00	800.00	125.00	30.00	-	28.25
15.	TPS 5	170.00	-	-	-	-	30.00
16.	TKM 9	280.00	280.00	-	-	-	-
17.	TKM 13	375.00	690.00	670.00	-	-	56.45
	Paddy Total	2235.00	4299.30	5345	255.88	540.00	2677.73

II. MILLETS

Unit : q

S. No.	Crop	Variety	Certified seed		Truthfully labelled seed	
			Target	Production	Target	Production
1.	Hybrid Maize	TNAU MH CO 6	160.00	15.00	-	3.00
2.	Ragi	CO (Ra) 14	-	-	-	1.06
		CO (Ra) 15	-	-	-	0.07
		Paiyur 2	-	-	-	42.41
		Total	-	-	-	43.54
3.	Kudiravali	CO (Kv) 2	-	-	11.00	4.99
		MDU 1	-	-	16.00	1.50
4.	Samai	CO 4	-	-	-	6.13
5.	Varagu	CO 3	-	-	11.00	7.05
6.	Tenai	CO (Te) 7	-	-	15.00	4.57
7.	Panivaragu	CO (Pv) 5	-	-	11.00	1.07
		Millets Total	160.00	15.00	64.00	71.85

III. PULSES

Unit : q

S. No.	Crop / Variety	Foundation seed		Certified seed		Truthfully labelled seed	
		Target	Production	Target	Production	Target	Production
1.	Redgram						
	VBN 3	-	-	-	-	2.00	4.00
	CO (Rg) 7	-	-	-	-	30.00	37.94
	CO 8	430.00	33.00	470	22.00	5.00	7.10
	LRG 41	-	75.00	-	-	-	0.22
	Total	430.00	108.00	470.00	22.00	37.00	49.26
2.	Blackgram						
	VBN (Bg) 6	593.00	25.00	1810.00	1083.00	-	10.54
	VBN (BG) 8	-	-	-	-	557.00	150.73
	CO 6	495.00	155.00	-	-	-	0.32
	CO 8	-	-	-	-	-	20.00
	MDU 1	-	-	-	-	-	6.58
	TMV 1	-	-	-	-	-	7.70
	Total	1088.00	180.00	1810.00	1083.00	557.00	195.87
3.	Greengram						
	CO (Gg) 912 (CO7)	56.00	23.00	48.00	10.00	-	-
	CO 8	2140.00	87.04	1159.00	24.00	90.00	102.38
	VRM 1	-	-	-	-	-	2.77
	Total	2196.00	110.04	1207.00	34.00	90.00	105.15
4.	Horsegram						
	Paiyur 2	-	-	-	-	-	4.78
5.	Moth bean						
	TMV 1	-	-	-	-	3.00	22.40
6.	Chickpea						
	CO 4	-	-	20.00	5.00	-	-
	Pulses Total	3714.00	398.04	3507.00	1144.00	687.00	377.46

Farmers participatory seed production details (2017-18)

Unit : q

S. No.	Crop / Variety	Foundation seed		Certified seed		Truthfully labelled seed	
		Target	Production	Target	Production	Target	Production
1.	Redgram						
	CO (Rg) 7	25.25	23.00	22.50	20.00	-	-
2.	Blackgram						
	VBN 6	31.50	30.00	60.50	60.00	-	-
	MDU 1	2.75	3.00	-	-	-	-
	VBN 8	-	-	-	-	33.20	32.00
	CO 6	26.00	25.00	-	-	-	-
	Total	60.25	58.00	60.50	60.00	33.20	32.00
3.	Green gram						
	CO 8	50.00	50.00	-	-	-	-
	Pulses Total	135.50	131.00	83.00	80.00	33.20	32.00

IV. OILSEEDS

Unit : q

S. No.	Crop	Variety	Truthfully labelled seed	
			Target	Production
1.	Groundnut	VRI 2	-	3.67
		VRI (Gn) 6	-	2.32
		VRI (Gn) 7	-	20.12
		VRI 8	10.00	13.15
		TMV (Gn) 13	19.00	9.45
		Total	29.00	48.71
2.	Gingelly	VRI 3	6.00	2.15
		VRI Sv.1	2.00	2.10
		VRI Sv.2	2.00	2.50
		TMV3	-	0.15
		TMV4	4.00	1.02
		TMV7	-	0.80
		SVPR1	1.00	1.86
		Total	15.00	10.58
3.	Castor	YRCH 1 castor Hybrid	30.00	27.61
		Oilseeds Total	74.00	86.90

V. COTTON

Unit : q

S. No.	Crop	Variety	Truthfully labelled seed	
			Target	Production
1.	COTTON	SVPR 2	1.00	1.50
		SVPR 4	1.00	1.00
		SVPR 5	1.00	1.00
		TOTAL	3.00	3.50

VI. Forage crops

Unit : q

S. No.	Crop	Variety	Truthfully labelled seed	
			Target	Production
1.	Sorghum	CO (FS) 29	-	1.45
		CO (FS) 31	106.00	1.80
		African Tall	-	0.17
2.	Fodder Cowpea	CO 9	2.00	5.21
3.	Agathi	CO 31	-	0.30
4.	<i>Desmanthus</i>	Velimasal	1.00	6.38
		Forage Total	109.00	15.31

VII. Green manure crops

Unit : q

S. No.	Crop	Variety	Truthfully labelled seed	
			Target	Production
1.	Sunnhemp	CO1	150.00	34.23
		Local	150.00	58.31
		Total	300.00	92.54

VIII. Vegetable crops

Unit : q

S. No.	Crop	Variety	Truthfully labelled seed	
			Target	Production
1.	Tomato	PKM 1	1.10	0.42
		CO TH 3	0.10	0.01
		Total	1.20	0.43
2.	Chillies	PKM 1	-	0.11
		PLR 1	0.50	-
		Hybrid CO 1	0.30	0.38
		KKM(Ch)-1	0.50	-
		Total	1.30	0.49
3.	Ash gourd	CO 1	-	0.15
4.	Bitter gourd	CO 1	7.55	16.93
5.	Bottle gourd	CO 1 Hybrid	-	1.57
		PLR 1	1.50	0.28
		Total	1.50	1.85
6.	Ridge gourd	PKM 1	0.60	0.26
		MDU 1	4.00	-
		Total	4.60	0.26
7.	Snake gourd	COH1	2.00	-
		PLR1	0.55	0.50
		PKM 1	0.20	1.15
		PLR 2	0.25	0.13
		CO 1	-	1.98

Unit : q

S. No.	Crop	Variety	Truthfully labelled seed	
			Target	Production
		Total	3.00	3.76
8.	Pumpkin	CO 1	1.50	0.49
		CO 2	0.20	1.57
		Total	1.70	2.06
9.	Bhendi	CO Bh H1	-	7.55
		CO 4	15.00	12.09
		Arka Anamika	1.50	3.63
		Total	16.50	23.27
10.	Bushtype Lab Lab	CO (GB)14	40.00	5.60
11.	Onion	CO (On) 5	-	6.24
12.	Cluster bean	MDU 1	6.75	0.97
		PNB	-	8.27
		Total	6.75	9.24
13.	Brinjal	PLR (Br)2	2.00	5.00
		Annamalai	1.00	1.59
		MDU 1	0.05	-
		CO 2	5.00	1.37
		PLR 1	0.25	0.75
		Total	8.30	8.71
14.	Vegetable cow pea	PKM 1	-	0.22
15.	Annual Moringa	PKM 1	5.20	8.78
		PKM 2	0.55	0.04
		Total	5.75	8.82
16.	Amaranthus	CO 3	12.50	0.50
		CO 1	-	1.35
		CO 2	15.00	0.05
		PLR 1	0.75	-
		Total	28.25	1.90
17.	French Bean	Ooty 3	-	0.30
18.	Chakravarthi Keerai	Ooty 1	-	0.15
19.	Palak	Ooty 1	-	0.03
		Veg. Total	126.40	90.41
IX	Planting materials (setts/ Rhizome)			
1.	Sugarcane	-	800.00	837.16
2.	Turmeric	-	300.00	324.93
		Total	1100.00	1162.09

X. Planting materials/ tissue culture plants**(in numbers)**

Crop	Target	Production
Acid Lime (Seedlings)	1000	1017
Amla	3000	3055
Banana	1000	1021
Coconut	13685	14078
Cumby Napier Hybrid Grass	2670000	2739100
Elite plants Ornamentals	25000	25570
Guava	14500	14935
Guinea Grass	25,000	25750
Jack	5750	5923
Jamun (Graft)	1050	1082
Mango graft	25200	25956
Neem	100	103
Ornamental plants	2500	2575
Pappaya	6005	6185
Pomegranate (layer)	1500	1545
Sapota	8000	8240
Sugarcane	154000	158620
Tahiti lime	500	467
Turmeric	3000	3090
Total	2960790	3038312

Unit : q

S. No.	Crop / Variety	Foundation seed		Certified seed		Truthfully labelled seed	
		Target	Production	Target	Production	Target	Production
1.	Redgram						
	VBN 3	-	-	-	-	2.00	4.00
	CO (Rg) 7	25.25	23.00	22.50	20.00	30.00	37.94
	CO 8	430.00	33.00	470	22.00	5.00	7.10
	LRG 41	0	75.00	0	0	0	0.22
	Total	455.25	131.00	492.50	42.00	37.00	49.26
2.	Blackgram						
	VBN (Bg) 6	624.50	55.00	1870.50	1143.00		10.54
	VBN (BG) 8	-	-	-	-	590.20	182.73
	CO 6	521.00	180.00	-	-	-	0.32
	CO 8	-	-	-	-	-	20.00
	MDU 1	2.75	3.00	-	-	-	6.58
	TMV 1	-	-	-	-	-	7.70
	Total	1148.25	238	1870.5	1143	590.2	227.87
3.	Greengram						
	CO (Gg) 912 (CO7)	56.00	23.00	48.00	10.00	-	-
	CO 8	2190.00	137.04	1159.00	24.00	90.00	102.38
	VRM 1	0	0	0	0	0	2.77
	Total	2246.00	160.04	1207.00	34.00	90.00	105.15
4.	Horsegram						
	Paiyur 2	-	-	-	-	-	4.78
5.	Moth bean						
	TMV 1	-	-	-	-	3.00	22.40
6.	Chickpea						
	CO 4	-	-	20.00	5.00	-	-
	Pulses Total	3849.50	529.04	3590.00	1224.00	720.20	409.46