

KHARIF PULSES PROSPECTS- 2020-21

I. Normal estimates of Area, Production and Yield of Kharif Pulses and Production target Kharif -2020

(Area: Lha, Prod: Lt, Yield: kg/ha)

Crop	Area	Production	Yield	Production Targets Kh. 2020*
Tur	44.29	35.69	806	48.20
Urd	35.53	19.64	553	29.00
Mung	30.48	13.45	441	18.80
Other Kh. Pulses	18.58	7.70	414	10.00
Total Kharif Pulses	128.88	76.49	593	106.00

Source: DES, GoI, M/A, ND.APY- Normal, DES (Average-2014-15 to 2018-19)*DAC&FW

Note:

- *The Normal Kharif pulse area for kharif-2020 as conveyed by Ministry and considered for reporting (119.89 Lha) of current WWWR is average of 2013-14 to 2017-18.*
- *However, according to calculation by DPD, Bhopal, the Normal area for kharif pulses-2020 is 128.88 Lha i.e. (Ave. 2014-15 to 2018-19). The area considered by DAC&FW is 10 Lha less.*

II. Ever highest achievements of Kharif Pulses

(Area: Lha, Prod: Lt, Yield: kg/ha)

Kharif Pulses	Area		Production		Yield	
	HA	Year	HP	Year	HY	Year
Tur	53.38	2016-17	48.73	2016-17	967	2017-18
Urd	47.26	2018-19	27.51	2017-18	632	2017-18
Mung	38.32	2018-19	17.84	2018-19	488	2016-17
Total Kharif Pulses	148.30	2018-19	95.85	2016-17	668	2017-18

Source: DES, GoI, M/A, ND. HA: Highest Area, HP: Highest Production, HY: Highest Yield

A. State-wise Area, Production and Seed Requirement : Kharif Pulses

(Area: lakh ha, Production -lakh tonne, Seed Requirement-Thousand qtls)

State	Normal		2018-19		2019-20*		2020-21	Seed req. (000 qtl.)
	Area	Prod.	Area	Prod.	Area	Prod.	Prod. Target	
Madhya Pradesh	21.65	15.18	27.47	13.53	21.14	12.49	23.78	433.04
Rajasthan	32.96	14.32	42.75	18.67	38.39	17.45	20.84	659.16
Maharashtra	20.98	12.66	21.96	12.34	19.28	12.72	16.81	419.68
Karnataka	16.01	8.87	20.87	11.81	18.32	11.15	12.90	320.29
Uttar Pradesh	8.83	5.58	8.23	5.83	8.53	5.36	7.01	176.64
Gujarat	5.04	4.43	4.41	4.00	4.13	4.12	5.25	100.76
Jharkhand	3.99	3.66	4.32	3.92	4.23	3.95	4.35	79.82
Telangana	4.19	2.61	3.90	2.57	3.71	2.65	3.75	83.76
Odisha	4.43	2.49	4.01	2.52	3.91	2.21	2.68	88.65
Tamil Nadu	2.30	1.77	1.91	1.65	1.79	1.44	2.01	46.01
Total Above	120.39	71.57	139.83	76.84	123.43	73.54	99.38	2407.81
Others*	8.49	4.92	8.47	4.08	8.00	5.62	6.62	169.83
All-India	128.88	76.49	148.30	80.91	130.76	80.46	106.00	2577.65

Source: DES Normal, (Avg.- 2014-15 to 2018-19);*IIIrd Advance Estimates;

Other* considered as (Difference between All India to Total Above)

B. State-wise Area, Production and Seed Requirement :Pigeonpea (Tur/Arhar)

(Area: lakh ha, Production -lakh tonne, Seed Requirement-Thousand qtls)

State	Normal		2018-19		2019-20*		2020-21	Seed req. (000 qtl.)
	Area	Prod.	Area	Prod.	Area	Prod.	Prod. Target	
Maharashtra	12.77	9.48	12.61	8.34	11.95	9.71	12.64	255.38
Karnataka	9.93	6.67	14.83	9.48	13.00	9.10	9.76	198.68
Madhya Pradesh	5.30	5.87	2.13	1.80	2.52	3.10	9.27	106.00
Gujarat	2.63	3.08	2.54	3.08	2.16	2.86	3.45	52.61
Uttar Pradesh	2.85	2.65	2.51	2.72	2.85	3.09	3.20	56.92
Jharkhand	2.11	2.14	2.31	2.34	2.32	2.36	2.50	42.13
Telangana	2.96	1.86	2.96	1.92	2.95	2.07	2.65	59.20
Odisha	1.39	1.27	1.44	1.47	1.29	1.19	1.30	27.75
Andhra Pradesh	2.50	1.01	2.50	0.46	2.45	2.01	1.30	50.00
Tamil Nadu	0.56	0.55	0.41	0.52	0.42	0.44	0.62	11.14
Total Above	42.99	34.58	44.25	32.12	41.92	35.92	46.69	859.82
Others*	1.29	1.12	1.24	1.03	1.12	0.98	1.51	25.89
All-India	44.29	35.69	45.50	33.15	42.29	37.54	48.20	885.70

Source: DES Normal, (Avg.- 2014-15 to 2018-19);*IIIrd Advance Estimates;

Other* considered as (Difference between All India to Total Above)

C. State-wise Area, Production and Seed Requirement: Black gram (Urdbean)

(Area: lakh ha, Production -lakh tonne, Seed Requirement-Thousand qtls)

State	Normal		2018-19		2019-20*		2020-21 Prod. Target	Seed req. (000 qtl.)
	Area	Prod.	Area	Prod. Target	Area	Prod.		
Madhya Pradesh	14.38	8.29	24.37	11.33	17.52	8.85	13.00	287.52
Rajasthan	5.13	2.86	7.51	3.76	5.02	1.28	5.00	102.69
Uttar Pradesh	5.54	2.78	5.21	2.89	5.19	2.13	3.46	110.80
Maharashtra	3.24	1.22	3.67	1.54	3.08	1.28	1.77	64.74
Jharkhand	1.24	1.06	1.29	1.08	1.28	1.19	1.28	24.83
Gujarat	1.11	0.70	1.06	0.68	0.90	0.55	0.84	22.21
Tamil Nadu	0.59	0.48	0.44	0.34	0.36	0.33	0.50	11.84
West Bengal	0.65	0.45	0.67	0.44	0.47	0.34	0.48	12.98
Karnataka	0.88	0.37	0.81	0.41	0.65	0.28	0.44	17.63
Andhra Pradesh	0.38	0.31	0.22	0.18	0.15	0.13	0.38	7.64
Total Above	33.14	18.53	45.24	22.66	34.61	16.35	27.15	662.88
Others*	2.39	1.08	2.02	0.97	1.82	0.87	1.85	47.70
All-India	35.53	19.61	47.26	23.63	36.44	17.23	29.00	710.58

Source: DES Normal, (Avg.- 2014-15 to 2018-19);*IIIRD Advance Estimates;

Other* considered as (Difference between All India to Total Above)

D. State-wise Area, Production and Seed Requirement: Greengram (Mungbean)

(Area: lakh ha, Production -lakh tonne, Seed Requirement-Thousand qtls)

State	Normal		2018-19		2019-20*		2020-21 Prod. Target	Seed req. (000 qtl.)
	Area	Prod.	Area	Prod.	Area	Prod.		
Rajasthan	16.16	7.66	24.65	12.20	23.23	12.87	11.20	323.14
Maharashtra	4.08	1.55	4.81	2.04	3.36	1.39	1.80	81.54
Karnataka	3.64	0.97	4.15	1.42	3.05	0.92	1.30	72.77
Madhya Pradesh	1.79	0.91	0.95	0.38	0.90	0.43	1.50	35.84
Gujarat	1.05	0.54	0.63	0.21	0.94	0.63	0.75	21.08
Telangana	0.92	0.53	0.66	0.42	0.60	0.45	0.54	18.48
Odisha	1.12	0.34	0.73	0.20	0.73	0.22	0.40	22.40
Tamil Nadu	0.30	0.20	0.27	0.18	0.22	0.15	0.19	5.92
Jharkhand	0.27	0.20	0.30	0.23	0.23	0.20	0.30	5.36
Uttar Pradesh	0.45	0.16	0.51	0.22	0.49	0.14	0.30	8.92
Total Above	29.77	13.06	37.67	17.49	33.74	17.39	18.28	595.45
Others*	0.71	0.40	0.65	0.35	0.57	0.31	0.52	14.24
All-India	30.48	13.45	38.32	17.84	34.37	17.83	18.80	609.69

Source: DES Normal, (Avg.- 2014-15 to 2018-19);*IIIRD Advance Estimates;

Other* considered as (Difference between All India to Total Above)

III. CROP-WISE FINAL COVERAGE DURING KHARIF (2016-2019)

(Area: Lakh ha)

Crops	Current Normal -2020 (2014-15 to 2018-19)	Final Area Coverage			
		2019	2018	2017	2016
Arhar	44.29	45.94	46.06	43.59	52.81
Urd	35.53	39.19	41.01	43.08	35.69
Mung	30.48	31.29	34.66	31.82	34.11
Other Kharif Pulses	18.58	18.58	18.15	24.22	23.64
Total Kharif Pulses	128.88	135.01	139.8	142.70	146.24

Normal Area-DES (Ave.:2014-15 to 2018-19)

Source: Final Area Coverage- WWWR-Kharif, DPD, Bhopal

A. State-wise final area coverage: Total Kharif pulses

(Area: Lakh ha)

States	Current Normal -2020 (2014-15 to 2018-19)	Final Area Coverage			
		2019	2018	2017	2016
Rajasthan	32.96	35.19	35.98	33.85	32.88
Madhya Pradesh	21.65	23.54	25.12	26.84	21.17
Maharashtra	20.98	19.44	21.29	22.91	25.90
Karnataka	16.01	16.69	16.46	15.97	18.24
Uttar Pradesh	8.83	11.35	10.98	9.77	10.02
Gujarat	5.04	4.06	4.43	5.66	7.33
Odisha	4.43	6.08	6.66	6.99	6.79
Telangana	4.19	3.82	3.77	3.71	6.36
Jharkhand	3.99	4.14	4.26	4.62	3.76
Andhra Pradesh	3.49	2.78	2.86	3.48	4.02
Others	7.31	7.92	8.07	8.90	9.77
All India	128.88	135.01	139.88	142.70	146.24

Normal Area-DES (Ave.:2014-15 to 2018-19)

Source: Final Area Coverage- WWWR-Kharif, DPD, Bhopal

B. State-wise final area coverage: Arhar

(Area: Lakh ha)

States	Current Normal -2020 (2014-15 to 2018-19)	Final Area Coverage			
		2019	2018	2017	2016
Maharashtra	12.77	12.08	12.34	12.74	15.36
Karnataka	9.93	11.94	9.92	8.84	11.91
Madhya Pradesh	5.30	5.06	6.35	6.51	6.90
Telangana	2.96	2.87	2.79	2.51	4.34
Uttar Pradesh	2.85	3.51	3.47	3.36	3.52
Gujarat	2.63	2.11	2.56	2.72	3.45
Andhra Pradesh	2.50	2.31	2.32	2.63	3.09
Jharkhand	2.11	2.30	2.28	NR	NR
Odisha	1.39	1.29	1.44	1.38	1.35
Tamil Nadu	0.56	0.32	0.26	0.43	0.47
Others	1.29	2.17	2.34	2.46	2.41

All India	44.29	45.94	46.06	43.59	52.81
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Normal Area-DES (Ave.:2014-15 to 2018-19)

Source: Final Area Coverage- WWWR-Kharif, DPD, Bhopal

C. State-wise final area coverage: Kharif Urdbean

(Area: Lakh ha)

States	Current Normal -2020 (2014-15 to 2018-19)	Final Area Coverage			
		2019	2018	2017	2016
Madhya Pradesh	14.38	16.50	16.52	17.89	11.68
Uttar Pradesh	5.54	7.02	6.88	5.96	6.01
Rajasthan	5.13	4.61	4.72	5.40	3.90
Maharashtra	3.24	3.07	3.96	4.83	4.53
Jharkhand	1.24	1.25	1.21	NR	NR
Gujarat	1.11	0.87	1.07	1.30	2.01
Chhattisgarh	0.92	1.63	1.61	1.62	1.50
Karnataka	0.88	0.69	0.84	1.30	0.83
Odisha	0.71	1.92	2.29	2.50	2.50
West Bengal	0.65	0.47	0.50	0.53	0.56
Others	1.73	1.16	1.41	1.75	2.17
All India	35.53	39.19	41.01	43.08	35.69

Normal Area-DES (Ave.:2014-15 to 2018-19)

Source: Final Area Coverage- WWWR-Kharif, DPD, Bhopal

D. State-wise final area coverage: Kharif Mungbean

(Area: Lakh ha)

States	Current Normal -2020 (2014-15 to 2018-19)	Final Area Coverage			
		2019	2018	2017	2016
Rajasthan	16.16	18.31	19.23	15.70	15.83
Maharashtra	4.08	3.35	4.12	4.53	5.12
Karnataka	3.64	2.69	4.24	3.67	4.15
Madhya Pradesh	1.79	1.82	2.10	2.28	2.25
Odisha	1.12	1.66	1.86	2.07	2.06
Gujarat	1.05	0.93	0.63	1.29	1.47
Telangana	0.92	0.71	0.73	0.89	1.55
Uttar Pradesh	0.45	0.82	0.63	0.45	0.49
Tamil Nadu	0.30	0.17	0.22	0.28	0.27
Jharkhand	0.27	0.36	0.31	NR	NR
Others	0.70	0.47	0.59	0.66	0.92
All India	30.48	31.29	34.66	31.82	34.11

Normal Area-DES (Ave.:2014-15 to 2018-19)

Source: Final Area Coverage- WWWR-Kharif, DPD, Bhopal