

## Plan-wise National Scenario : Total Pulses

(Area-Mha, Production-MTonnes, Yield-kg/ha)

Plan	Area	%COPP	Prod.	% COPP	Yield	%COPP
First Plan (1951-56)	21.09		10.04		476	
Second Plan (1956-61)	23.71	12.42	11.75	17.03	496	4.10
Third Plan (1961-66)	23.86	0.63	11.14	-5.19	467	-5.79
Fourth Plan (1969-74)	22.21	-6.92	10.90	-2.15	491	5.11
Fifth Plan (1974-79)	23.32	5.00	11.71	7.43	502	2.32
Sixth Plan (1980-85)	23.08	-1.03	11.77	0.51	510	1.56
Seventh Plan (1985-90)	23.08	0.00	12.55	6.63	544	6.63
Eighth Plan (1992-97)	22.47	-2.64	13.34	6.29	594	9.18
Ninth Plan (1997-02)	21.97	-2.23	13.15	-1.42	599	0.82
Tenth Plan (2002-07)	22.44	2.14	13.35	1.52	595	-0.61
Eleventh Plan (2007-2012)	23.97	6.80	15.85	18.73	662	11.19
Twelfth Plan (2012-2017)	25.28	5.5	18.84	18.9	745	12.7
2017-18	29.81	17.9	25.42	34.9	853	14.4
2018-19	29.16	-2.2	22.08	-13.1	757	-11.2
2019-20*	27.87	-4.4	23.02	4.3	826	9.1

Source: DES, MoA&FW (DAC&FW), Govt. of India; % COPP is percentage change over previous plan.

## Plan-Wise National Scenario - Kharif Pulses

(Area-Million ha, Production-Million Tonnes, Yield-kg/ha)

Plan	Area	%COPP	Prod.	% COPP	Yield	%COPP
Sixth Plan (1980-85)	10.53		4.48		425	
Seventh Plan (1985-90)	16.32	54.99	6.63	47.99	406	-4.51
Eighth Plan (1992-97)	16.10	-1.35	7.10	7.09	441	8.55
Ninth Plan (1997-02)	10.41	-35.34	4.71	-33.66	452	2.60
Tenth Plan (2002-07)	10.86	4.32	4.94	4.88	455	0.54
Eleventh Plan (2007-2012)	11.08	2.03	5.69	15.18	514	12.90
Twelfth Plan (2012-2017)	11.19	0.99	6.55	15.11	585	13.81
2017-18	13.93	24.5	9.31	42.1	668	14.1
2018-19	14.83	6.4	8.09	-13.0	546	-18.3
2019-20*	13.14	-11.4	7.92	-2.2	602	10.4

Source: DES, MoA&FW (DAC&FW), Govt. of India; % COPP is percentage change over previous plan

## Plan-Wise National Scenario – Rabi Pulses

(Area-Million ha, Production-Million Tonnes, Yield-kg/ha)

Plan	Area	%COPP	Prod.	% COPP	Yield	%COPP
Sixth Plan (1980-85)	12.62		7.33		581	
Seventh Plan (1985-90)	16.72	32.49	10.03	36.83	600	3.28
Eighth Plan (1992-97)	15.25	-8.79	10.32	2.89	677	12.81
Ninth Plan (1997-02)	11.55	-24.26	8.43	-18.31	730	7.85
Tenth Plan (2002-07)	11.58	0.26	8.39	-0.47	725	-0.73
Eleventh Plan (2007-2012)	12.88	11.23	10.15	20.98	788	8.77
Twelfth Plan (2012-2017)	14.08	9.31	12.29	21.08	872	10.66
2017-18	15.88	12.8	16.11	31.1	1015	16.2
2018-19	14.33	-9.8	13.98	-13.2	976	-3.8
2019-20*	14.72	2.8	15.11	8.0	1026	5.1

Source: DES, MoA&FW (DAC&FW), Govt. of India; % COPP is percentage change over previous plan.

## Plan-Wise National Scenario - Chickpea

(Area-Million ha, Production-Million Tonnes, Yield-kg/ha)

Plan	Area	%COPP	Prod.	% COPP	Yield	%COPP
Fourth Plan (1969-74)	7.65		4.89		639	
Fifth Plan (1974-79)	6.71	-12.29	5.52	12.88	823	28.70
Sixth Plan (1980-85)	7.18	7.00	4.71	-14.67	656	-20.26
Seventh Plan (1985-90)	6.73	-6.27	4.66	-1.06	692	5.55
Eighth Plan (1992-97)	6.86	1.93	5.28	13.30	770	11.16
Ninth Plan (1997-02)	6.76	-1.46	5.48	3.79	811	5.32
Tenth Plan (2002-07)	6.82	0.89	5.47	-0.18	802	-1.06
Eleventh Plan (2007-2012)	8.22	20.53	7.24	32.36	881	9.82
Twelfth Plan (2012-2017)	8.95	8.88	8.43	16.43	941	6.81
2017-18	10.56	18.0	11.38	35.0	1078	14.4
2018-19	9.55	-9.6	9.94	-12.7	1041	-3.4
2019-20*	10.30	7.9	11.22	12.9	1090	4.7

Source: DES, Twelfth Plan (2012-2017); % COPP is percentage Change over previous plan

## Plan-Wise National Scenario - Pigeonpea

(Area-Million ha, Production-Million Tonnes, Yield-kg/ha)

Plan	Area	%COPP	Prod.	% COPP	Yield	%COPP
Sixth Plan (1980-85)	3.03		2.27		749	
Seventh Plan (1985-90)	3.35	10.61	2.49	9.83	744	-0.71
Eighth Plan (1992-97)	3.48	3.75	2.43	-2.59	698	-6.12
Ninth Plan (1997-02)	3.44	-1.13	2.35	-3.12	684	-2.01
Tenth Plan (2002-07)	3.51	2.04	2.39	1.56	681	-0.47
Eleventh Plan (2007-2012)	3.79	8.03	2.66	11.56	703	3.26
Twelfth Plan (2012-2017)	4.19	10.5	3.29	23.6	785	11.6
2017-18	4.44	5.9	4.29	30.5	967	23.2
2018-19	4.55	2.5	3.32	-22.7	729	-24.6
2019-20*	4.30	-5.4	3.69	11.3	857	17.7

Source: DES, Twelfth Plan (2012-2017); % COPP is percentage Change over previous plan

## Plan-wise national scenario – Mungbean

(Area-Mha, Production-MTonnes, Yield-kg/ha)

Plan	Area	%COPP	Prod.	% COPP	Yield	%COPP
Sixth Plan (1980-85)	2.88		1.12		390	
Seventh Plan (1985-90)	3.13	8.77	1.24	10.42	396	1.51
Eighth Plan (1992-97)	2.92	-6.71	1.21	-2.71	413	4.28
Ninth Plan (1997-02)	3.01	3.19	1.06	-11.84	353	-14.57
Tenth Plan (2002-07)	3.24	7.53	1.14	6.89	351	-0.60
Eleventh Plan (2007-2012)	3.31	2.02	1.34	17.50	404	15.16
Twelfth Plan (2012-2017)	3.46	4.53	1.61	20.14	465	15.09
2017-18	4.24	22.6	2.02	25.7	477	2.5
2018-19	4.75	12.1	2.46	21.4	516	8.3
2019-20*	4.26	-10.4	2.27	-7.7	532	2.9

Source:DES, Twelfth Plan (2012-2017); % COPP is percentage Changeover previous plan

## Plan-Wise National Scenario – Urdbean

(Area-Mha, Production-MTonnes, Yield-kg/ha)

Plan	Area	%COPP	Prod.	% COPP	Yield	%COPP
Sixth Plan (1980-85)	2.86		1.06		373	
Seventh Plan (1985-90)	3.21	12.26	1.39	30.80	434	16.51
Eighth Plan (1992-97)	2.94	-8.42	1.35	-3.09	459	5.82
Ninth Plan (1997-02)	3.05	3.76	1.37	1.60	450	-2.08
Tenth Plan (2002-07)	3.24	6.20	1.39	1.52	430	-4.40
Eleventh Plan (2007-2012)	3.06	-5.56	1.48	6.24	484	12.50
Twelfth Plan (2012-2017)	3.51	14.7	2.08	40.5	592	22.3
2017-18	5.28	50.4	3.49	67.9	662	11.6
2018-19	5.60	6.1	3.06	-12.4	546	-17.4
2019-20*	4.34	-22.5	2.25	-26.3	519	-5.0

Source: DES, Twelfth Plan (2012-2017); % COPP is percentage Changeover previous plan

## Plan-wise national scenario- Lentil

(Area-Mha, Production-MTonnes, Yield-kg/ha)

Plan	Area	%COPP	Prod.	% COPP	Yield	%COPP
Sixth Plan (1980-85)	0.96		0.51		527	
Seventh Plan (1985-90)	1.08	12.69	0.68	35.20	632	19.97
Eighth Plan (1992-97)	1.23	13.98	0.80	16.83	648	2.50
Ninth Plan (1997-02)	1.42	14.85	0.94	17.81	665	2.58
Tenth Plan (2002-07)	1.44	1.95	0.95	1.16	660	-0.78
Eleventh Plan (2007-2012)	1.46	1.37	0.96	0.72	655	-0.64
#Twelfth Plan (2012-2017)	1.39	-4.79	1.08	12.5	773	18.01
2017-18	1.55	11.5	1.62	50.2	1047	34.7
2018-19	1.36	-12.0	1.23	-24.3	901	-13.9
2019-20*	1.37	0.4	1.39	13.3	1017	12.9

Source: DES, Twelfth Plan (2012-2017); % COPP is percentage change over previous plan.

## Plan-Wise National Scenario – Fieldpea

(Area-Mha, Production-MTonnes, Yield-kg/ha)

Plan	Area	%COPP	Prod.	% COPP	Yield	%COPP
Sixth Plan (1980-85)	0.44		0.32		740	
Seventh Plan (1985-90)	0.47	7.73	0.42	27.95	879	18.76
Eighth Plan (1992-97)	0.71	50.56	0.64	54.90	905	2.88
Ninth Plan (1997-02)	0.74	4.46	0.66	2.06	884	-2.30
Tenth Plan (2002-07)	0.74	0.22	0.69	5.30	929	5.06
Eleventh Plan (2007-2012)	0.72	-3.36	0.62	-9.80	867	-6.67
Twelfth Plan (2012-2017)	0.93	29.1	0.89	43.5	957	10.3
2017-18	0.83	-11.3	0.99	11.6	1047	34.7

Source: DES, Twelfth Plan (2012-2017); % COPP is percentage Change over previous plan

### 3.16 States' Scenario : Total Pulses (2014-15 to 2018-19)

{Area-lakh ha, Production-lakh tonnes, Yield-kg/ha}

States	Area	% Contri.	Production	% Contri.	Yield
Madhya Pradesh	64.26	23	61.16	29	952
Rajasthan	47.48	17	28.58	14	602
Maharashtra	39.05	14	26.79	13	686
Uttar Pradesh	22.59	8	18.79	9	832
Karnataka	28.96	11	15.98	8	552
Andhra Pradesh	13.28	5	10.13	5	763
Gujarat	7.37	3	7.08	3	960
Jharkhand	7.06	3	7.00	3	992
Chhattisgarh	8.33	3	6.19	3	744
Tamil Nadu	8.45	3	5.69	3	673
Others	26.94	10	20.80	10	772
<b>All India</b>	<b>273.76</b>		<b>208.20</b>		<b>761</b>

Source: DES, DAC&FW,ND

### 3.17 States' Scenario : Chickpea (2014-15 to 2018-19)

{Area- Lakh ha, Production-Lakh Tonnes, Yield-kg/ha}

States	Area	% Contri.	Production	% Contri.	Yield
Madhya Pradesh	31.57	34	36.93	41	1170
Maharashtra	16.99	18	13.63	15	802
Rajasthan	13.83	15	13.38	15	967
Karnataka	11.51	12	6.57	7	571
Uttar Pradesh	4.92	5	4.93	5	1001
Andhra Pradesh	4.42	5	4.21	5	953
Chhattisgarh	3.06	3	3.04	3	993
Gujarat	1.81	2	2.29	3	1265
Jharkhand	1.92	2	2.21	2	1152
Telangana	0.86	1	1.15	1	1327
Others	1.88	2	1.84	2	979
<b>All India</b>	<b>92.77</b>		<b>90.17</b>		<b>972</b>

Source: DES, DAC&FW,ND

### 3.18 States' Scenario : Pigeonpea (2014-15 to 2018-19)

{Area-Lakh ha, Production-Lakh tonnes, Yield- kg/ha}

States	Area	% Contri.	Production	% Contri.	Yield
Maharashtra	12.77	29	9.48	27	743
Karnataka	9.93	22	6.67	19	671
Madhya Pradesh	5.30	12	5.87	16	1108
Gujarat	2.63	6	3.08	9	1169
Uttar Pradesh	2.85	6	2.65	7	930
Jharkhand	2.11	5	2.14	6	1016
Telangana	2.96	7	1.86	5	628
Odisha	1.39	3	1.27	4	918
Andhra Pradesh	2.50	6	1.01	3	405
Tamil Nadu	0.56	1	0.55	2	980
Others	1.29	3	1.12	3	862
<b>All India</b>	<b>44.29</b>		<b>35.69</b>		<b>806</b>

Source: DES, DAC&FW,ND

### 3.19 States' Scenario : Mungbean (204-15 to 2018-19)

{Area- lakh ha, Production-Lakh Tones, Yield-kg/ha}

States	Area	% Contri.	Production	% Contri.	Yield
Rajasthan	16.16	40	12.22	51	756
Madhya Pradesh	3.54	9	2.19	9	621
Maharashtra	4.08	10	1.55	6	380
Bihar	1.71	4	1.12	5	652
Andhra Pradesh	1.55	4	1.04	4	670
Tamil Nadu	1.97	5	1.03	4	525
Karnataka	3.70	9	0.98	4	265
Odisha	2.73	7	0.97	4	356
Gujarat	1.33	3	0.71	3	538
Telangana	1.03	3	0.61	3	589
Others	2.62	6	1.66	7	632
<b>All India</b>	<b>40.42</b>		<b>24.09</b>		<b>596</b>

Source: DES, DAC&FW,ND

### 3.20 States' Scenario : Urdbean (2014-15 to 2018-19)

{Area- lakh ha, Production-Lakh Tones, Yield-kg/ha}

States	Area	% Contri.	Production	% Contri.	Yield
Madhya Pradesh	14.65	33	8.62	32	589
Andhra Pradesh	3.98	9	3.44	13	863
Uttar Pradesh	6.01	14	3.08	12	512
Tamil Nadu	4.13	9	2.95	11	713
Rajasthan	5.13	12	2.86	11	558
Maharashtra	3.24	7	1.14	4	353
Jharkhand	1.24	3	1.06	4	856
Gujarat	1.15	3	0.73	3	633
West Bengal	0.77	2	0.56	2	731
Karnataka	0.94	2	0.40	2	428
Others	3.22	7	1.74	7	539
<b>All India</b>	<b>44.46</b>		<b>26.58</b>		<b>598</b>

Source: DES, DAC&FW,ND

#### 3.20.1 States' Scenario : Lentil (2014-15 to 2018-19)

{Area- lakh ha, Production-Lakh Tones, Yield-kg/ha}

States	Area	% Contri.	Production	% Contri.	Yield
Madhya Pradesh	5.41	38	4.53	37	837
Uttar Pradesh	4.44	31	3.66	30	824
Bihar	1.56	11	1.55	13	997
West Bengal	1.15	8	1.07	9	934
Rajasthan	0.49	3	0.47	4	966
Jharkhand	0.49	3	0.43	4	882
Assam	0.27	2	0.20	2	723
Others	0.42	3	0.25	2	591
<b>All India</b>	<b>14.24</b>		<b>12.17</b>		<b>855</b>

Source: DES, DAC&FW,ND