

# **A BRIEF HANDBOOK**

**(2020-21)**



सत्यमेव जयते

**Directorate of Pulses Development  
Government of India  
Ministry of Agriculture & Farmers Welfare  
Department of Agriculture Cooperation & Farmers Welfare  
Bhopal -462004, Madhya Pradesh**

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# Chapter-1

## Allocation & Progress : CSS Programme

### 2.1 Scheme-wise Allocation - MP, CG & All India (2019-20 and 2020-21)

Year	States	District Coverage	Allocation (GoI+SS) (Rs. in Cr.)
<b>NFSM- PULSES</b>			
2019-20	MP (52)	All the districts	485.17 (291.10 +194.07)
	CG (27)	All the districts	64.17 (38.50 + 25.67)
	<b>AI</b>	<b>29 States (638 Districts)</b>	<b>1743.10 (1080.87 + 662.23)</b>
2020-21	MP (51)	All the districts	260.64 (156.39 +104.26)
	CG (27)	All the districts	38.17 (22.90+ 15.27)
	<b>AI</b>	<b>28 States + 2 UTs (640 district) (J&amp;K under UT)</b> <i>(Included 1 UT- Ladakh)</i>	<b>1300.75 (772.58 + 528.16)</b>
<b>NFSM- RICE</b>			
2019-20	MP (08)	Anuppur, Damoh, Dindori, Katni, Mandla, Panna, Rewa, Sidhi	20.40 (12.24 + 8.16)
	CG (13)	Baloda Bazar, Bijapur, Bilaspur, Dantewada, Jashpur, Sukma, Kabirdham, Korba, Koriya, Mungeli, Raigarh, Raipur, Rajnandgaon	43.32 (25.99 + 17.33)
	<b>AI</b>	<b>25 States (194 Districts)</b>	<b>412.53 (283.54 +128.99)</b>
2020-21	MP (08)	Anuppur, Damoh, Dindori, Katni, Mandla, Panna, Rewa, Sidhi	20.08 (12.05 + 8.03)
	CG (13)	Baloda Bazar, Bijapur, Bilaspur, Dantewada, Jashpur, Sukma, Kabirdham, Korba, Koriya, Mungeli, Raigarh, Raipur, Rajnandgaon	24.19 (14.51 + 9.68)
	<b>AI</b>	<b>24 States + 1 UT (194 Districts) (J&amp;K under UT)</b>	<b>314.94 (217.80 + 97.14)</b>
<b>NFSM-WHEAT</b>			
2019-20	MP (16)	Ashoknagar, Chhattarpur, Guna, Katni, Khandwa, Panna, Raisen, Raigarh, Rewa, Sagar, Satna, Seoni, Shivpuri, Sidhi, Tikamgarh, Vidisha	40.08 (24.05+ 16.03)
	<b>AI</b>	<b>11 States (126 Districts)</b>	<b>210.66 (131.73 + 78.93)</b>
2020-21	MP	-	Nil <i>(Till 13<sup>th</sup> July, 2020)</i>
	<b>AI</b>	<b>08 States + 2 UTs (100 Districts) (J&amp;K under UT)</b> <i>(Excluded- MP, Punjab); (Included - Ladakh)</i>	<b>86.53 (47.50 + 39.03)</b>

Year	States	District Coverage	Allocation (GoI+SS) (Rs. in Cr.)
<b>NFSM- COARSE CEREALS</b>			
2019-20	MP (22)	<b>Maize (15)</b> - Alirajpur, Barwani, Betul, Burhanpur, Chhindwara, Dhar, Dindori, Jhabua, Khargaon, Seoni Mandasaur, Neemuch, Rajgarh, Ratlam, <i>Singrauli</i>	10.78 (6.47 + 4.31)
		<b>Barley (08)</b> - Bhind, Chhattarpur, Panna, Rewa, Satna, Sidhi, Tikamgarh & <i>Singrauli (common)</i>	
	CG (08)	<b>Maize (08)</b> - Balrampur, Bastar, Gariyaband, Kanker, Kondagaon, Koriya, Sarguja and Surajpur	3.62 (2.17 + 1.45)
	<b>AI</b>	<b>27 States (269 Districts)</b> <b>Maize- 27 States (237 Districts)</b> <b>Barley- 04 States (39 Districts)</b>	<b>120.06 (81.65 + 38.41)</b>
2020-21	MP (22)	<b>Maize (15)</b> - Alirajpur, Barwani, Betul, Burhanpur, Chhindwara, Dhar, Dindori, Jhabua, Khargaon, Mandasaur, Neemach, Rajgarh, Ratlam, Seoni and <i>Singrauli</i>	8.53 (5.12 + 3.41)
		<b>Barley (08)</b> - Bhind, Chhattarpur, Panna, Rewa, Satna, Sidhi, Tikamgarh and <i>Singrauli (common)</i>	
	CG (08)	<b>Maize (08)</b> - Balrampur, Bastar, Gariyaband, Kanker, Kondagaon, Koriya, Sarguja and Surajpur	2.28 (1.37 + 0.91)
	<b>AI</b>	<b>26 States + 1 UT (269 Districts) (J&amp;K under UT)</b> <b>Maize : 26 States +1 UT (237 Districts)</b> <b>Barley : 04 States (39 Districts)</b>	<b>93.55 (65.37 + 28.18)</b>
<b>NFSM- NUTRI -CEREALS</b>			
2019-20	MP (21) (Common 2 district)	<b>Jowar (09)</b> -Alirajpur, Barwani, Betul, Burahanpur, Chhindawara, Dhar, Khargaon, Rewa and Sidhi	20.86 (12.51 + 8.34)
		<b>Bajra (04)</b> -Bhind,Morena,Sheopurkalan, Shivpuri	
	CG (10)	<b>Other millets (10)</b> -Anuppur, Chhindwara, Dindori, Jabalpur, Mandla, Shadol, Seoni, Sidhi, Singrauli, Umaria	14.88 (8.93+ 5.95)
	<b>AI</b>	<b>23 States</b>	<b>251.98 (156.07 + 95.91)</b>
2020-21	MP (24)	<b>Jowar (09)</b> - Alirajpur, Barwani, Betul, Dhar, Burahanpur, Chhindawara, Khargaon, Rewa, Sidhi	15.11 (9.06 + 6.04)
		<b>Bajra (04)</b> -Bhind,Morena,Sheopurkalan, Shivpuri	
	CG (10)	<b>Other millets (15)</b> -Anuppur, Balaghat, Betul, Chhindwara, Damoh, Dindori, Jabalpur, Katni, Mandla, Rewa, Shadol, Seoni, Sidhi, Singrauli, Umaria	2.30 (1.38 + 0.92)
	<b>AI</b>	<b>23 States + 2 UTs (J&amp;K under UT)</b> <i>(Addl. Meghalaya State &amp; 1 UT- Ladakh)</i>	<b>266.05 (182.19 + 83.87)</b>

Year	States	District Coverage	Allocation (GoI+SS) (Rs. in Cr.)
<b>NFSM- SUGARCANE</b>			
2019-20	MP (09)	Chhindwara, Narshingpur, Dhar, Kharogone, Burhanpur, Gwalior, Hosangabad, Betul and Jabalpur	0.59 (0.36 + 0.24)
	AI	<b>11 /13 States (Excl.-Telangana &amp; UK)</b>	<b>10.33 (6.20 + 4.13)</b>
2020-21	MP (14)	Jabalpur, Balaghat, Chhindwara, Mandla, Narshingpur, Dhar, Raisen, Kharogone, Barwarni, Burhanpur, Gwalior, Datia, Betul and Hosangabad	0.50 (0.30 + 0.20)
	AI	<b>12/13 States (Excl. -Andhra Pradesh)</b>	<b>18.88 (11.43 + 7.45)</b>
<b>NFSM- COTTON</b>			
2019-20	MP	<i>Programme was not implemented.</i>	
	AI	<b>14 /15 States (Excl.-Madhya Pradesh)</b>	<b>11.91 (7.24 + 4.67)</b>
2020-21	MP (09)	Chhindwara, Dhar, Jhabua, Alirajpur, Khargone, Barwani, Khandwa, Burhanpur, Ratlam	1.35 (0.81 +0.54)
	AI	<b>15 /15 States</b>	<b>18.04 (11.11 +6.93)</b>
<b>NFSM- OILSEEDS</b>			
2019-20	MP	MM- I -All the 51 districts of the state.	52.08 (31.25 + 20.83)
	CG	MM- I- All the 27 districts of the state	6.00 (3.61+ 2.39)
		MM-II- Balod, Janjgir, Korba, Mahasamund, Dantewada, Jagdalpur, Kanker, Raigarh, Bilaspur, Sukma, Durg	2.37 (1.42 + 0.95)
		MM-III- Jagdalpur, Sarguja, Koriya	1.417 (0.85+ 0.567)
	AI	<b>States : Oilseed- 25/26 (Excl.-Punjab)</b> <b>Oilpalm-13/13</b> <b>TBOs-08/12 (Excl.-Arunachal Pradesh, Meghalaya, Nagaland, Odisha)</b>	<b>Oilseed</b> 343.47 (210.85 +132.63) <b>Oilpalm</b> 101.69 (61.51 +40.19) <b>TBOs</b> 6.41 (4.26 +2.56)
2020-21	MP	MM- I -All the 51 districts of the state.	54.21 (32.52 + 21.68)
	CG	MM- I- All the 27 districts of the state	7.04 (4.22 +2.82)
		MM-II- Balod, Janjgir, Korba, Mahasamund, Dantewada, Jagdalpur, Kanker, Raigarh, Bilaspur, Sukma, Durg	2.32 (1.39 +0.93)
		MM-III- Jagdalpur, Sarguja, Koriya	1.50 (0.90 +0.60)
	AI	<b>States : Oilseed- 27/28 (J&amp;K under UT)</b> <b>(Excl.-Jharkhand;Incl.-Ladakh&amp; Pondicherry)</b> <b>Oilpalm-11/13 (Excl.- Goa &amp; Kerela)</b> <b>TBOs-8/12 (Excl. - Same as 2019-20)</b>	<b>Oilseed</b> 339.41 (207.37 +132.04) <b>Oilpalm</b> 104.41 (73.23 +31.18) <b>TBOs</b> 7.04 (4.95 + 2.09)
<b>NFSM- PROMOTION OF INTER-CROPPING OF PULSES WITH SUGARCANE</b>			
2019-20	MP (06)	Chhindwara, Narshingpur, Betul, Burhanpur Barwani, Khargone	<b>0.09 (0.05 + 0.04)</b>

Year	States	District Coverage	Allocation (GoI+SS) (Rs. in Cr.)
	AI	States 12 (119 districts)	3.78 (2.29 + 1.49)
<b>NFSM- TRFA (OILSEED +PULSES)</b>			
2019-20	MP (16)	Katni, Balaghat, Chhindwara, Seoni, Damoh, Dindori, Mandla, Narsinghpur, Rewa, Sidhi, Singouli, Satna, Umariya, Anuppur, Raisen, Betul	<b>Pulses</b> 94.52 (56.71 + 37.81)
	CG (09)	Gariyaband, Raigarh, Rajnandgaon, Kanker, Kondagaon, Sarguja, Bilaspur, Baloda Bazar, Jagdalpur	<b>Oilseed +Pulses</b> 57.50 (34.50 +23.00)
	AI	States-11	<b>367.22 (230.98 + 136.24)</b>
<b>BGREI-BRINGING GREEN REVOLUTION IN EASTERN INDIA</b>			
2019-20	CG	<b>Rice and wheat (14)-</b> Gariyaband, Mahasamund, Dhamtari, Durg, Balod, Bemetara, Janjgir, Sarguja, Surajpur, Balrampur, Kanker, Narayanpur, Jagdalpur, Kondagaon.	<b>Total</b> 98.68 (59.21 + 39.47) <b>Rice</b> 78.95 (47.37 +31.58) <b>Wheat</b> 19.73 (11.84 + 7.89)
	AI	<b>Rice- 07 States</b> <b>Wheat- 05 States</b>	<b>Total</b> 586.06 (371.80 + 214.26) <b>Rice</b> 517.36 (330.58 + 186.78) <b>Wheat</b> 68.70 (41.22 + 27.48)
2020-21	CG	<b>Rice and wheat (14)-</b> Gariyaband, Mahasamund, Dhamtari, Durg, Balod, Bemetara, Janjgir, Sarguja, Surajpur, Balrampur, Kanker, Narayanpur, Jagdalpur, Kondagaon.	<b>Total/Rice</b> 68.84 (41.30 + 27.54) <b>Wheat</b> Nil
	AI	<b>Rice- 06 States</b> <b>Wheat- 05 States</b>	<b>Total</b> 350.69 (225.44 + 125.25) <b>Rice</b> 344.77 (221.89 +122.88) <b>Wheat</b> 5.92 (3.55 +2.37)

### 1.3 ASSIGNED STATES : NATIONAL FOOD SECURITY MISSION- FINANCIAL PROGRESS (2018-19, 2019-20 & 2020-21)

#### 1.3.1 Madhya Pradesh (2018-19)

(Rs. in Lakhs)

Schemes	Approved Allocation/AAP			Available Fund				Expenditure till March 2019			Unspent Balance on 1 <sup>st</sup> April, 2019		% Utili. (TAF)
	Central	State	Total	Release		Revali.	Total	Central	State	Total	Total UB	CS	
				Central	State	CS	CS+SS						
<b>FOODGRAINS</b>													
Pulses	16717.40	11144.94	27862.34		11144.93	16717.40	27862.33	9197.03	6131.35	15328.38	12533.95	7520.37	55
Additional Pulses	9900.00	6600.00	16500.00	9900.00	6600.00		16500.00	5535.57	3690.38	9225.95	7274.05	4364.43	56
Paddy	912.04	608.02	1520.06		360.85	541.27	902.12	302.65	201.77	504.42	397.70	238.62	56
Wheat	1969.76	1313.17	3282.93		923.61	1385.41	2309.02	956.21	637.47	1593.68	715.34	429.20	69
Coarse Cereals	611.50	407.66	1019.16		254.34	381.51	635.85	325.45	216.97	542.42	93.43	56.06	85
Nutri-Cereals	675.18	450.12	1125.30	506.38	337.59		843.97	255.01	170.01	425.02	418.95	251.37	50
<b>Tot.Foodgrains</b>	<b>30785.87</b>	<b>20523.91</b>	<b>51309.78</b>	<b>10406.38</b>	<b>19621.32</b>	<b>19025.59</b>	<b>49053.29</b>	<b>16571.92</b>	<b>11047.95</b>	<b>27619.87</b>	<b>21433.42</b>	<b>12860.05</b>	<b>56</b>
<b>COMMERCIAL CROPS</b>													
Sugarcane	30.75	20.50	51.25	19.59	13.75	1.04	34.38	11.84	7.90	19.74	14.64	8.78	57
Cotton	73.50	49.00	122.50	0.00	49.00	73.50	122.50	0.33	0.22	0.55	121.95	73.17	0.4
<b>Tot.Commercial Crops</b>	<b>104.25</b>	<b>69.50</b>	<b>173.75</b>	<b>19.59</b>	<b>62.75</b>	<b>74.54</b>	<b>156.88</b>	<b>12.17</b>	<b>8.12</b>	<b>20.29</b>	<b>136.59</b>	<b>81.95</b>	<b>13</b>
Intercropping of Pulses with Sugarcane	13.77	9.18	22.95	13.77	0.00	0.00	13.77	0.00	0.00	0.00	13.77	13.77	0
Oilseeds	3050.01	2033.34	5083.35	500.00	1284.36	1426.54	3210.90	802.60	535.07	1337.67	1873.23	1123.94	42
<b>Total NFSM</b>	<b>33953.90</b>	<b>22635.93</b>	<b>56589.83</b>	<b>10939.74</b>	<b>20968.43</b>	<b>20526.67</b>	<b>52434.84</b>	<b>17386.70</b>	<b>11591.13</b>	<b>28977.83</b>	<b>23457.01</b>	<b>14079.71</b>	<b>55</b>

Source: NFSM- State's PUC Letter No. NFSM/PUC/34/2018-19/455 dated 21<sup>st</sup> May, 2019.



### 1.3.2 Madhya Pradesh (2019-20)

(Rs. in Lakhs)

Schemes	Approved Allocation/AAP			Available Fund				Expenditure till March 2020			Unspent Balance on 1 <sup>st</sup> April, 2020		% Util. (TAF)
	Central	State	Total	Release		Revali.	Total	Central	State	Total	Total UB	CS	
				Central	State	CS+SS	CS+SS						
<b>FOODGRAINS</b>													
Pulses*	29109.95	19406.63	48516.58	9933.89	14554.97	11898.57	36387.43	11156.95	7437.96	18594.91	17792.52	10675.51	51
Paddy	1223.84	815.90	2039.74	679.26	452.84	397.70	1529.80	283.46	188.97	472.43	1057.37	634.42	31
Wheat	2404.79	1603.19	4007.98	1374.39	916.26	715.33	3005.98	714.00	476.00	1190.00	1815.98	1089.59	40
Coarse Cereals	646.95	431.30	1078.25	429.15	286.10	93.43	808.68	399.50	266.33	665.83	142.85	85.71	82
Nutri-Cereals	1251.36	834.24	2085.60	687.15	458.10	418.95	1564.20	203.00	135.33	338.34	1225.86	735.52	22
<b>Tot. Foodgrains</b>	<b>34636.89</b>	<b>23091.26</b>	<b>57728.15</b>	<b>13103.84</b>	<b>16668.27</b>	<b>13523.98</b>	<b>43296.09</b>	<b>12756.90</b>	<b>8504.60</b>	<b>21261.51</b>	<b>22034.58</b>	<b>13220.75</b>	<b>49</b>
<b>COMMERCIAL CROPS</b>													
Sugarcane	35.66	23.78	59.44	17.96	11.97	0.00	29.93	4.81	3.20	8.01	21.92	13.15	27
<b>Tot. Commercial Crops</b>	<b>35.66</b>	<b>23.78</b>	<b>59.44</b>	<b>17.96</b>	<b>11.97</b>	<b>0.00</b>	<b>29.93</b>	<b>4.81</b>	<b>3.20</b>	<b>8.01</b>	<b>21.92</b>	<b>13.15</b>	<b>27</b>
Intercropping of Pulses with Sugarcane	5.27	3.51	8.78	5.26	3.52	0.00	8.78	1.22	0.81	2.03	6.75	4.05	23
TRFA	5671.20	3780.80	9452.00	5671.20	3780.80	0.00	9452.00	258.74	172.49	431.23	9020.77	5412.46	5
Oilseeds	3125.00	2083.33	5208.33	1219.83	1562.51	1123.93	3906.27	1201.58	801.06	2002.64	1903.63	1142.18	51
<b>Total NFSM</b>	<b>43474.02</b>	<b>28982.68</b>	<b>72456.70</b>	<b>20018.09</b>	<b>22027.07</b>	<b>14647.91</b>	<b>56693.07</b>	<b>14223.25</b>	<b>9482.17</b>	<b>23705.42</b>	<b>32987.65</b>	<b>19792.59</b>	<b>42</b>

Source: Government of MP, Department of Farmer Welfare & Agri. Develop., Mantralaya File No. B-8/9/2017/14-2/3865 dated 27<sup>th</sup> August, 2019.

Note :Pulses\*-Unspent Balance of Total Pulses of Rs. 11898.57 Lakhs = (Addl. Pulses- Rs. 4364.43 lakhs) + (Intercropping of Pulses with sugarcane –Rs. 13.77 lakhs) + (Pulses itself of last year - Rs. 7520.37 lakhs) is adjusted / revalidated under NFSM-Pulses for the year 2019-20.

Difference between Current Year revalidated fund to Previous years Unspent Balance (Central Share only)

(Rs. in Lakhs)

Total Commodity	Revalidation 2019-20	Unspent Balance 2018-19	Difference/Gap	Remark
Total Foodgrain	12873.82	12860.052	(+) 13.77	Unspent Balance <b>Rs. 13.77 Lakhs</b> of Intercropping of Pulses with sugarcane of 2018-19 is revalidated under Pulses for the year 2019-20.
Total NFSM	13997.75	14079.714	(-) 81.96	Unspent Balance of Commercial Crops <b>Rs. (-) 81.95 Lakhs</b> = (Sugarcane – Rs. (-) 8.78 Lakhs + Cotton- Rs. (-) 73.17 Lakhs) of 2018-19, which was not reported in PUC of 2019-20 by the state.

Source: NFSM- State's PUC Letter No. NFSM/UC/34/2020-21/341 dated 8<sup>th</sup> May, 2020.

### 1.3.3 Madhya Pradesh (2020-21)

As on 1<sup>st</sup> December, 2020

(Rs. in Lakhs)

Crop/NFSM	Approved Allocation/AAP			Revalidation			Release (1 <sup>st</sup> Instl.)	Total Available Fund
	Total	Central	States	CS	SS	Total		
<b>FOODGRAINS</b>								
Pulses incl. PMT*	26064.30	15638.58	10425.72	10675.51	7117.01	17792.52		17792.52
Rice	2008.30	1204.98	803.32	634.42	422.95	1057.37		1057.37
Wheat	2052.00	1231.20	820.80	1089.59	726.39	1815.98	615.60	2431.58
Coarse Cereals	853.21	511.93	341.28	85.71	57.14	142.85	255.96	398.81
Nutri-Cereals	1510.50	906.30	604.20	735.52	490.35	1225.86		1225.86
<b>Total Foodgrains</b>	<b>32488.31</b>	<b>19492.99</b>	<b>12995.32</b>	<b>13220.75</b>	<b>8813.83</b>	<b>22034.58</b>	<b>871.56</b>	<b>22906.14</b>
<b>COMMERCIAL CROPS</b>								
Sugarcane	49.84	29.90	19.94	13.15	8.77	21.92	0.00	21.92
Cotton	134.75	80.85	53.90			0.00	0.00	0.00
<b>Total Commercial Crops</b>	<b>184.59</b>	<b>110.75</b>	<b>73.84</b>	<b>13.15</b>	<b>8.77</b>	<b>21.92</b>	<b>0.00</b>	<b>21.92</b>
Intercropping of Pulses with Sugarcane				4.05	2.70	6.75		6.75
TRFA	9924.92	5954.95	3969.97	5412.46	3608.31	9020.77	542.49	9563.26
Oilseed	5420.58	3252.35	2168.23	1142.18	761.45	1903.63	1029.37	2933.00
<b>Total NFSM</b>	<b>48018.40</b>	<b>28811.04</b>	<b>19207.36</b>	<b>19792.59</b>	<b>13195.06</b>	<b>32987.65</b>	<b>2443.42</b>	<b>35431.07</b>

Source: Government of MP, Department of Farmer Welfare & Agri. Develop., Mantralaya File No. B-8/14/2020/14-2 dated 3<sup>rd</sup> July, 2020.

Note : Pulses\*- Unspent Balance of Total Pulses of Rs. 11769.15 Lakhs = (Wheat- Rs. 1089.59 lakhs)+ (Intercropping of Pulses with sugarcane - Rs. 4.05 lakhs) + (Pulses itself of last year - Rs. 10675.51 lakhs) is adjusted /revalidated under NFSM-Pulses for the year 2020-21.

#### Actual Difference as per PUC of 2019-20 & 2020-21 Release

Commercial Crops	Unspent Balance		Total UB	Revalided (2020-21)	Difference
	2018-19	2019-20			
	1	2	3 (1+2)	4	5
Sugarcane	8.78	13.15	21.94	21.92	-0.02
Cotton	73.17		73.17		-73.17
<b>Total Commercial Crops</b>	<b>81.95</b>	<b>13.15</b>	<b>95.11</b>	<b>21.92</b>	<b>-73.19</b>

Remark : Tentative/Provisional Utilization Certificate has been prepared on the basis of District Progress Report and their unspent balance. Final fund can be figureout based on Audited UC.

### 1.3.4 Chhattisgarh (2018-19)

(Rs. in Lakhs)

Schemes	Approved Allocation/AAP			Available Fund				Expenditure till March 2019			Unspent Balance on 1 <sup>st</sup> April, 2019	% Utili. (TAF)
	Central	State	Total	Release		Revali.	Total	Central	State	Total		
				Central	State	CS	CS+SS					
<b>FOODGRAINS</b>												
Pulses	3982.00	2654.67	6636.67	1366.73	911.15	1774.67	4052.55	2054.18	1369.45	3423.63	628.92	84
Addl. Pulses	1650.00	1100.00	2750.00	2750.00		0.00	2750.00	1199.31	799.54	1998.85	751.15	73
Paddy	3301.50	2201.00	5502.50	673.48	448.99	2435.50	3557.97	1758.46	1172.31	2930.77	627.20	82
Coarse Cereals	246.53	164.36	410.89	107.45	71.63	140.57	319.65	178.50	119.00	297.50	22.15	93
Nutri-Cereals	96.93	64.62	161.55	72.70	48.47	0.00	121.17	32.25	21.50	53.75	67.42	44
<b>Tot. Foodgrains</b>	<b>9276.97</b>	<b>6184.64</b>	<b>15461.61</b>	<b>4970.36</b>	<b>1480.24</b>	<b>4350.74</b>	<b>10801.34</b>	<b>5222.70</b>	<b>3481.80</b>	<b>8704.50</b>	<b>2096.84</b>	<b>81</b>
Oilseeds	652.04	434.70	1086.74	171.52	114.35		285.87	159.92	106.62	266.54	19.33	93
<b>Total NFSM</b>	<b>9929.01</b>	<b>6619.34</b>	<b>16548.35</b>	<b>5141.88</b>	<b>1594.58</b>	<b>4350.74</b>	<b>11087.21</b>	<b>5382.62</b>	<b>3588.42</b>	<b>8971.04</b>	<b>2116.17</b>	<b>81</b>

Source: NFSM- State's AUC Letter No. SAMETI/NFSM/UC/2019-20/973 dated 24<sup>th</sup> January, 2020.

### 1.3.5 Chhattisgarh (2019-20)

(Rs. in Lakhs)

Schemes	Approved Allocation/AAP			Available Fund				Expenditure till March 2020			Unspent Balance on 1 <sup>st</sup> April, 2020	% Utili. (TAF)
	Central	State	Total	Release		Revali.	Total	Central	State	Total		
				Central	State	CS	CS+SS					
<b>FOODGRAINS</b>												
Pulses	3850.22	2566.81	6417.03	1967.71	1311.81	1380.07	4659.59	1541.64	1027.76	2569.40	2090.19	55
Special Plan for Increasing Pulses Product.	2640.00	1760.00	4400.00	2640.00	1760.00	0.00	4400.00	1086.49	724.32	1810.81	2589.19	41
Paddy	2600.31	1733.54	4333.86	1320.34	880.22	627.20	2827.76	991.44	660.96	1652.40	1175.36	58
Coarse Cereals	216.94	144.63	361.57	173.69	115.80	22.15	311.64	123.95	82.64	206.59	105.05	66
Nutri-Cereals	892.80	595.20	1488.00	421.44	280.96	67.42	769.82	83.49	55.66	139.15	630.67	18
<b>Tot. Foodgrains</b>	<b>10200.28</b>	<b>6800.18</b>	<b>17000.46</b>	<b>6523.18</b>	<b>4348.79</b>	<b>2096.84</b>	<b>12968.81</b>	<b>3827.01</b>	<b>2551.34</b>	<b>6378.35</b>	<b>6590.46</b>	<b>49</b>
Oilseeds	359.99	239.99	599.98	208.22	138.82	19.33	366.37	214.67	143.11	357.78	8.59	98
<b>Total NFSM</b>	<b>10560.26</b>	<b>7040.18</b>	<b>17600.44</b>	<b>6731.41</b>	<b>4487.60</b>	<b>2116.17</b>	<b>13335.18</b>	<b>4041.68</b>	<b>2694.45</b>	<b>6736.13</b>	<b>6599.05</b>	<b>51</b>

Source: NFSM- State's PUC Letter No. SAMETI/NFSM/2020-21/08 dated 5<sup>th</sup> May, 2020.

Note : Pulses\*- Revalidation of Pulses of **Rs. 1380.07 Lakhs** = UB (Pulses- Rs. 628.92 lakhs) + (Addl. Pulses- Rs751.15 lakhs) of 2018-19 is adjusted / revalidated under NFSM- Pulses for the year 2019-20.

### 1.3.6 Chhattisgarh (2020-21)

As on 20<sup>th</sup> July, 2020

(Rs. in Lakhs)

Crop/NFSM	Approved Allocation/AAP			Revalidation	Release (1 <sup>st</sup> Installment)	Total Available Fund
	Total	Central	States			
<b>FOODGRAINS</b>						
Pulses incl. PMT*	3816.50	2289.90	1526.60	1054.46	1144.95	2199.41
Rice	2418.80	1451.28	967.52	1394.80	0.00	1394.80
Coarse Cereals	227.62	136.57	91.05	29.96	68.28	98.24
Nutri-Cereals	230.40	138.24	92.16	138.24	0.00	138.24
<b>Total Foodgrains</b>	<b>6693.32</b>	<b>4015.99</b>	<b>2677.33</b>	<b>2617.46</b>	<b>1213.23</b>	<b>3830.69</b>
Oilseed	704.05	422.43	281.62	0.00	0.00	0.00
<b>Total NFSM</b>	<b>7397.37</b>	<b>4438.42</b>	<b>2958.95</b>	<b>2617.46</b>	<b>1213.23</b>	<b>3830.69</b>

Source: NFSM portal/web. (Allocation/Release & Revalidation)

## 1.4 Assigned States : CS/CSS Schemes Financial Progress (2018-19 & 2019-20)

### 1.4.1 Flagship Programmes: Madhya Pradesh (2018-19)

Upto –31<sup>st</sup> March, 2019

(Rs. in Lakhs)

Schemes	Allocation			Available Fund (CS+SS)			Expenditure *			% Util.	Unspent Balance (CS+SS)
	Central	State	Total	Revali.	Release	Total	Central	State	Total		
RKVY	17089.00	11392.67	28481.67	8256.70	18783.56	27040.26	12762.11	8508.08	21270.19	79	5770.07
PKVY	6334.39	4222.93	10557.32	3023.23	4119.95	7143.18	1835.78	1223.86	3059.64	43	4083.54
NMSA-SMAF	0.00	0.00		700.00		700.00	38.52	25.68	64.20	9	635.80
NMAET-SMSP	2733.72	1822.48	4556.20	2056.40	8259.80	10316.20	1900.62	1267.08	3167.70	31	7148.50
NMSA-RAD	0.00	0.00		235.72		235.72	74.41	49.60	124.01	53	111.71
SMFWM	6875.00	4583.33	11458.33	4808.07	3791.67	8599.74	1550.90	1033.94	2584.84	30	6014.90
SHM	1368.20	912.13	2280.33	6031.67	112.15	6143.82	840.55	560.37	1400.92	23	4742.90
SHC	2310.71	1540.47	3851.18	934.07	3495.93	4430.00	1856.92	1237.94	3094.86	70	1335.14
SMAE-ATMA	3969.86	2646.57	6616.43		4924.89	4924.89	2660.38	2050.02	4710.40	96	214.49
PMKSY	2500.00	1666.67	4166.67	2186.43	1500.00	3686.43	230.21	153.48	383.69	10	3302.74
SASA 100% of GoI(Agriculture & Irrigation)				554.57	225.00	779.57	232.54	0.00	232.54	30	547.03
<b>Total CS/CSS</b>	<b>43180.88</b>	<b>28787.25</b>	<b>71968.13</b>	<b>28786.86</b>	<b>45212.95</b>	<b>73999.81</b>	<b>23982.95</b>	<b>16110.04</b>	<b>40092.99</b>	<b>54</b>	<b>33906.82</b>

### 1.4.2 Flagship Programmes: Madhya Pradesh (2019-20)

Upto –31<sup>st</sup> March, 2020

(Rs. in Lakhs)

Schemes	Allocation			Available Fund (CS+SS)			Expenditure *			% Util.	Unspent Balance (CS+SS)
	Central	State	Total	Revali.	Release	Total	Central	State	Total		
RKVY	17870.00	11913.33	29783.33	5770.07	14309.25	20079.32	6065.08	4043.38	10108.46	50	9970.86
PKVY	6091.28	4060.85	10152.13	4083.53	4302.80	8386.33	2088.94	1392.62	3481.56	42	4904.77
NMSA-SMAF	0.00	0.00		635.80		635.80	0.00	0.00		0	635.80
NMAET-SMSP	1713.58	1142.39	2855.97	7148.50	2606.67	9755.17	1345.79	897.19	2242.98	23	7512.19
NMSA-RAD	450.00	300.00	750.00	111.70	450.00	561.70	33.27	22.18	55.45	10	506.25
SMFWM	4249.80	2833.20	7083.00	3791.67	3400.00	7191.67	1861.09	1240.72	3101.81	43	4089.86
SHM	0.00	0.00		4742.90		4742.90	420.88	280.59	701.47	15	4041.43
SHC	1312.73	875.16	2187.89	1335.13	835.80	2170.93	748.66	499.11	1247.77	57	923.16
SMAE-ATMA	3332.10	2470.75	5802.85	214.47	6340.50	6554.97	3531.15	2597.61	6128.76	93	426.21
PMKSY	4249.80	2833.20	7083.00		850.00	850.00	0.00	0.00		0	850.00
SASA 100% of GoI (Agriculture & Irrigation)	837.78	0.00	837.78	50.94	145.00	195.94	227.22	0.00	227.22	116	-31.28
<b>Total CS/CSS</b>	<b>40107.07</b>	<b>26428.88</b>	<b>66535.95</b>	<b>27884.71</b>	<b>33240.02</b>	<b>61124.73</b>	<b>16322.07</b>	<b>10973.41</b>	<b>27295.48</b>	<b>45</b>	<b>33829.25</b>

*RKVY- Rashtriya Krishi Vikas Yojna; PKVY-Paramparagat Krishi Vikas Yojna; NMSA-Sub-mission on Agro-Forestry; SMSP-Sub-mission of Seed and Planting Material, NMSA-RAD (Rainfed Area Develop.); SMFWM - Sub-mission on Farm Water Management; SHM-Soil Health Manag.;SHC-Soil Health Card; SMAE-ATMA- Sub-mission of Agriculture Extension, PMKSY-Pradhan Mantri Krishi Sinchai Yojna; SASA – State Agricultural Statistical Authority.*

### 1.4.3 Flagship Programmes: – Chhattisgarh (2018-19)

Upto –31<sup>st</sup> March, 2019

(Unit: Rs. in Lakh)

Schemes	Allocation			Available Fund (CS+SS)			Expenditure *			% Util.	Unspent Balance (CS+SS)
	Central	State	Total	Revali.	Release	Total	Central	State	Total		
RKVY (RAFTAR)	5144.75	3429.83	8574.58	1420.35	5231.87	6652.22	3000.72	2000.48	5001.20	75	1651.02
RKVY - (RPS)	397.80	265.20	663.00	168.47	0.00	168.47	57.04	38.02	95.06	56	73.41
RKVY-BGREI	4912.82	3275.22	8188.04	4657.09	7462.28	12119.37	5267.29	3511.52	8778.81	72	3340.56
RKVY (TRFA)	2716.20	1810.80	4527.00	488.27	986.73	1475.00	822.94	548.62	1371.56	93	103.44
NMSA (RAD)	650.42	433.62	1084.04	600.00	541.67	1141.67	529.90	353.26	883.16	77	258.51
PKVY	2385.80	1590.54	3976.34	567.22	0.00	567.22	217.91	145.28	363.19	64	204.03
SHM	903.83	602.56	1506.39	182.03	1822.32	2004.35	747.02	498.02	1245.04	62	759.31
PMKSY	340.06	226.70	566.76	41.76	2120.24	2162.00	1037.31	691.54	1728.85	80	433.15
NMAET (SMSP)	2880.00	1920.00	4800.00	0.00	2390.37	2390.37	944.71	629.80	1574.51	66	815.86
NMAET (SMAE)	3660.00	2440.00	6100.00	1978.43	564.46	2542.89	582.09	388.06	970.15	38	1572.74
SMFWM	2000.00	1333.33	3333.33	3383.14	3148.94	6532.08	1485.35	990.23	2475.58	38	4056.50
IWSM	13499.93	8999.95	22499.88	1666.67	10562.65	12229.32	5171.59	3447.73	8619.32	70	3610.00
<b>Total CS/CSS</b>	<b>39491.62</b>	<b>26327.74</b>	<b>65819.36</b>	<b>15153.42</b>	<b>34831.54</b>	<b>49984.96</b>	<b>19863.86</b>	<b>13242.57</b>	<b>33106.43</b>	<b>66</b>	<b>16878.53</b>

### 1.4.4 Flagship Programmes: – Chhattisgarh (2019-20)

Upto –31<sup>st</sup> March, 2020

(Rs. in Lakhs)


Schemes	Allocation			Available Fund (CS+SS)			Expenditure *			% Util.	Unspent Balance (CS+SS)
	Central	State	Total	Revali.	Release	Total	Central	State	Total		
RKVY (RAFTAR)	3910.36	2606.91	6517.27	1509.14	5485.66	6994.80	3906.90	2604.60	6511.50	93	483.30
RKVY - (RPS)	180.00	120.00	300.00	73.41	250.00	323.41	166.96	111.31	278.27	86	45.14
RKVY-BGREI	5921.46	3947.64	9869.10	3361.18	9505.76	12866.94	5802.81	3868.54	9671.35	75	3195.59
RKVY (TRFA)	3450.00	2300.00	5750.00	2522.20	5750.00	8272.20	3733.06	2488.71	6221.77	75	2050.43
NMSA (RAD)	0.00	0.00		856.32	0.00	856.32	451.06	300.70	751.76	88	104.56
PKVY	2019.60	1346.40	3366.00	203.93	1683.00	1886.93	1063.67	709.12	1772.79	94	114.14
SHM	293.50	195.67	489.17	818.02	675.22	1493.24	649.66	433.11	1082.77	73	410.47
PMKSY	1104.00	736.00	1840.00	534.36	2091.28	2625.64	1311.26	874.18	2185.44	83	440.20
NMAET (SMSP)	3420.00	2280.00	5700.00	765.86	3018.78	3784.64	2270.78	1513.86	3784.64	100	0.00
NMAET (SMAE)	2738.25	2428.26	5166.50	2362.15	0.00	2362.15	1414.33	942.89	2357.22	100	4.93
SMFWM	7957.80	5305.20	13263.00	4579.32	1955.98	6535.30	3302.67	2201.78	5504.45	84	1030.85
IWSM	8149.20	5432.80	13582.00	7988.30	5377.18	13365.48	8019.29	5346.19	13365.48	100	0.00
NeGPA	0.00	0.00		145.75	0.00	145.75	86.44	57.62	144.06	99	1.69
<b>Total CS/CSS</b>	<b>39144.17</b>	<b>26698.87</b>	<b>65843.04</b>	<b>25719.94</b>	<b>35792.86</b>	<b>61512.80</b>	<b>32178.90</b>	<b>21452.60</b>	<b>53631.50</b>	<b>87</b>	<b>7881.30</b>

**RKVY-** Rashtriya Krishi Vikas Yojna; **TRFA-** Targeted Rice Fallow Area; **BGREI-** Bringing Green Revolution in Eastern India; **RPS-** Reclamation of Problematic Soil; **NMSA-RAD** (Rainfed Area Develop.); **PKVY-**Paramparagat Krishi Vikas Yojna; **SHM-**Soil Health Manag.; **PMKSY-**Pradhan Mantri Krishi Sinchai Yojna; **NMAET- SMSP-**Sub-mission of Seed and Planting Material; **SAME-** Sub-mission of Agriculture Extension; **SMFWM -** Sub-mission on Farm Water Management; **IWSM-** Integrated Watershed Management.; **NeGPA-**National E Governance Plan of Agri.

# Chapter-2

## Summary and Comparison of NFSM-Action Plan (2019-20 Vs 2020-21)

### 2.1 Crop/Intervention-wise norms changes : NFSM-Rice, Wheat, Pulses, Coarse & Nutri-Cereals

S.No.	Particular	Comparison Between		Additional/Revised
		2019-20	2020-21	
1	Funding Pattern (Between GOI & State)	60:40- General States 90:10- Hilly & NE States	Same for General, Hilly & NE States	<u>100:00- Newly created UTs (J&amp;K, Ladakh)</u>
2	Crop/Intervention-wise % Fund Allocation	Same for all NFSM Crops except Coarse Cereals		Inclusion of INM, IPM intervention and Primary Processing equipments only under Flexi funds in NFSM- Coarse Cereals.
		<u>Coarse Cereals</u> - (Maize & Barley). <b>% Fund Allocation:</b> 70% for Demonstration 30% for seed distribution.	<u>Coarse Cereals</u> - (Maize & Barley). <b>% Fund Allocation:</b> Intervention-wise details (Table-2.1.1).	
3	INM in NFSM-Rice & Wheat	<b>Wheat:</b> • Micro-nutrient & Gypsum <b>Rice:</b> • Micro-nutrient • Liming in Acidic Soils	<b>Wheat &amp; Rice:</b> • Same as last year <i>incl. Bio-fertilizers</i>	Bio-fertilizers in Rice & Wheat
4	IPM NFSM-Rice & Wheat	<b>Wheat &amp; Rice:</b> • PP Chemicals & Bio-agents. • Weedicides	<b>Wheat &amp; Rice:</b> • Same as last year <i>incl. Bio-pesticides</i>	Bio-pesticides in Rice & Wheat
5	Flexi-Components	Farm Machineries (SMAM), Water saving devices (PMKSY norms), CHCs, Demo. by NGOs, Capacity Building/training Local Initiatives etc.	All components ( <i>Same as last year</i> ) <b>except Demonstrations by NGOs and including other additional interventions.</b> 	<ul style="list-style-type: none"> <li>• PHM implements/equipments /tools and category there of shall be as per SMAM norms.</li> <li>• Small seed storage bins /structures as per SVP under NFSM.</li> </ul>
6	Seed Distribution of quality seed	<i>(Same as last year)</i> Phy.& Fin. targets for the varieties > 10 Yrs. of age with special characteristics should not be > 20% of the total HYVs under seed distribution for all crops under NFSM.		<ul style="list-style-type: none"> <li>• TL seeds are allowed for assistance for NE States, Hilly States (HP &amp; UK) and UTs of J&amp;K and Ladakh for all crops under NFSM.</li> </ul>
7	Seed Production of quality seed	<ul style="list-style-type: none"> <li>• In order to promote quality seeds of newer var. not older than 10 Yrs. of age, states may take up prod. of certified seeds through SSC and State</li> </ul>		<ul style="list-style-type: none"> <li>• No change</li> </ul>

S.No.	Particular	Comparison Between		Additional/Revised
		2019-20	2020-21	
	(Pulses & Nutri-Cereals)	farms. <ul style="list-style-type: none"> <li>Separate targets for demonstration, seed distribution and production.</li> <li>More focus towards potential districts for increasing pulses &amp; nutri-cereals production.</li> </ul>		
8	Local Initiatives	<ul style="list-style-type: none"> <li>Those activities which can help in boosting the production and productivity of NFSM-Rice, Wheat, Pulses and Nutri-Cereals e.g. augmentation of water resources, convergence of Pulses &amp; Nutri-Cereals production within areas brought under irrigation through PMKSY.</li> </ul>		<b>Excluding from Local Initiative</b> Development of godowns for safe storage of critical inputs, machines for post harvest processing like grader' dehusking machines, mini dal mills, etc.
<b>6</b>	<b>Crop-Wise</b>			
a	Rice & Wheat*	<i>(In order to utilize Rice Bunds - State may include planting of Arhar in demo. plot of Rice.)</i> 30% Allocation for Stress tolerant varieties		<ul style="list-style-type: none"> <li>Inclusion of Bio-fortified / HYVs.</li> <li><u>The sowing of rice crop should be avoided in the 'Dark-Zone' areas of the State.</u></li> </ul>
		30% Allocation for Stress tolerant varieties	30% Allocation for Stress tolerant/ Bio-fortified / HYVs	

Source: NFSM Cell, Min. of Agri. & FW (DAC&FW) dated 29<sup>th</sup> April, 2020 and Last Year- dated 15<sup>th</sup> March, 2019

Note- SMAM- Sub-mission on Agricultural Mechanization; SVP- Seed Village Programme

**Table- 2.1.1: The percent allocation of funds for different interventions for the year 2020-21**

S. No.	Interventions	% Allocation For			
		Rice and Wheat	Pulses	Nutri-Cereals	Coarse Cereals
1	Demonstration	40	30	30	50
2	Seed Distribution	20	15	15	30
3	Seed Production	-	15	15	-
4	INM & IPM	15	15	15	15
5	<b>Flexi-components including</b> Farm Machineries, Irrigation and CHCs, Primary Processing equipments/ implements tools/small seed godowns, Capacity Building / Training, Local Initiatives, etc.	25	25	25	5  Primary Processing equipments only
	<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

Source: NFSM Cell, Min. of Agri. & FW (DAC&FW) dated 29<sup>th</sup> April, 2020



## 2.2 Crop/Intervention-wise norms changes : NFSM-Oilseed, Oilpalm & TBOs

S.No.	Particular	Comparison Between		Additional/Revised
		2019-20	2020-21	
1	Funding Pattern (Between GOI & State)	60:40- General States 90:10- Hilly & NE States	Same for General, Hilly & NE States	100:00- Newly created UTs (Pondicherry, Ladakh) +J&K)
2	States	i) Oilseed – 25 ii) Oilpalm – 11 iii) TBOs – 10	i) Oilseed – 28 ii) Oilpalm – 11 iii) TBOs – 08	Addl. Oilseed States (+3) = Ladakh, Pondicherry, Punjab Excluded States in TBOs (-02) = Meghalaya & WB
<b>Component-wise Details (Oilseed/Oilpalm &amp; TBOs)</b>				
<b>1. NFSM- Oilseeds</b>				
<b>1.1 Seed Component under Oilseeds</b>				
a)	Prod. of Foundation & Certified Seed-	<i>(Same as last year)</i> - Rs.2500/qtls-< 10 yrs.var. - Addl-100/qtls within 5 yrs. <i>(75% subsidy- farmers &amp; 25%- Seed Prod. Agencies)</i>		-
b)	Seed Distribution of quality seed	<i>(Same as last year)</i> • Phy.& Fin. targets for the varieties > 10 Yrs. of age with special characteristics should not be > 20% of the total HYVs under seed distribution.		TL seeds are allowed for assistance for NE, Hilly States and UTs for all crops under NFSM (OS & OP).
1.2	Demo. & Training	<i>Same as per Revamped NFSM guideline</i>		-
1.3	Distribution of input incl. Farm Machinery/irrigation tools etc.	• Farm Implements & equipments/tools ( <i>SMAM norms</i> ) • Water saving devices ( <i>PMKSY norms</i> )		• PHM implements/equipments /tools and category ( <i>SMAM</i> ) • <i>Small seed storage bins /structure (SVP)</i>
1.4	Flexi components	• Those activities are proposed for which no assistance has been indicated under normal activities but can help in boosting the production and productivity of oilseeds and area expansion of Oilpalm & TBOs.		-
<b>2 NFSM- Oilpalm</b>				
<b>2.1 Supply of planting material,maintenance/cultivation cost and inter-cropping during gestation period</b>				
a)	Supply of planting material	• Subsidy @ 85% of cost of planting for farmers <i>(Limited @ Rs. 12000/ha for entire land holding/planting area of farmer)</i>		
b)	Maintenance cost	• 50% of the cost during gestation period of 4 yrs. with a ceiling of Rs. 20,000/ha (@Rs. 5000/yrs./ha)		
c)	Input for inter-	Same as Maintenance cost norms		

S.No.	Particular	Comparison Between		Additional/Revised
		2019-20	2020-21	
	cropping			
d)	Other components	(Same as revamped NFSM-guideline) - Such as supply of water saving devices, establishment of seed garden, vermin-compost units at oilpalm field, machinery etc.		
<b>3.</b>	<b>NFSM - TBOs</b>			
3.1	Area Expansion input	<ul style="list-style-type: none"> <li>• Integrated development of Nurseries &amp; plantation on the new wasteland as well as existing wasteland/ degraded forest land.</li> <li>• Maintenance of TBO Plantation:</li> </ul>		-
3.2	Production Input	Incentives for undertaking intercropping with TBOs with oilseeds, pulses and other crops (@ Rs. 1000/ha)		-
3.3	ToT	<ul style="list-style-type: none"> <li>• Farmers (30 Nos.)-2 days (@24000/training)</li> <li>• Extension Officers/workers (20 Nos.) – (@Rs.36000/training)</li> </ul>		-
3.4	R&D	100 % Assistance for need based R&D projects to institute like, ICAR, ICFRE, CSIR & IIT.		-
3.5	Flexi Components	(Same as revamped NFSM-guideline) Such as exposure visit (inter & Intra state), distribution of oil extraction units, organizing seminar/workshop etc., by an independent agency.		-

*Source: NFSM Cell, Min. of Agri. & FW (DAC&FW) Current Year- dated 8<sup>th</sup> May, 2020 and Last Year- dated 6<sup>th</sup> May, 2019 & Revamped NFSM guideline (2018-19 to 2019-20)*

**Table - 2.2.1 The percent allocation of funds for different interventions for the year 2020-21**

S.No.	NFSM- Oilseeds		NFSM-Oilpalm		NFSM-TBOs	
	Intervention	%Fund	Intervention	%Fund	Intervention	%Fund
1	Seed Component	30	Supply of planting material, maintenance / cultivation cost and inter-cropping during gestation period	50-70	Area Expansion Input	87
2	Demonstration & Training	27	Other Component	20-30	Production Input	
3	Distribution of inputs incl. farm machinery and irrigation system/ tools	30	PMT	0-3	Transfer of Technology	
4	Flexi funds	10	Flexi funds	0-10	Flexi funds	10
5	PMT	3			PMT	3
	<b>Total</b>	<b>100</b>		<b>100</b>		<b>100</b>

*Source: NFSM Cell, Min. of Agri. & FW (DAC&FW) dated 8<sup>th</sup> May, 2020*

## 2.3 NFSM-Commercial Crops (Sugarcane/Cotton/Jute & Mesta)

- Crop/Intervention-wise norms & Rate of Assistance

S.No	Interventions	NFSM- Cotton	NFSM- Jute & Mesta	NFSM- Sugarcane
		15 States	09 States	13 States
1	Demonstration Trial	High Density Planting system @ Rs. 10,000/ha	-	• Inter-cropping & Single bud chip tech.- @ Rs. 9000/ha
2	FLDs	<ul style="list-style-type: none"> <li>• Integrated Crop Manag. / Inter-cropping/ Natural Colour Cotton - @ Rs. 8000/ha each</li> <li>• Desi &amp; ELS /ELS Seed Prod.- @ Rs.9000/ha</li> </ul>	<ul style="list-style-type: none"> <li>• Alternate retting technology- @Rs. 20,000/FLD</li> <li>• Prod. Tech./Inter-cropping- @ Rs. 9000/ha</li> </ul>	•
3	Production of Seed B/Foundation/Certified	-	<ul style="list-style-type: none"> <li>• Rs. 12000 for Found.</li> <li>• Rs. 5500 for Certified</li> </ul>	• Rs. 40,000/ha for Breeder Seed production
4	Prod. & Supply of tissue culture plantlets /seedling	-	-	• Rs. 3.5/seedling
5	Distribution i) Certified seeds ii) Nail weeder iii) Microbial consortium (CRIJAF Sona)	-	<b>Rate of Assistance</b> i) Rs.100/kg ii) Rs.1000/machine iii) Rs.25/kg or 50% of cost for each	-
6	Distribution of PP chemicals and Bioagents	• @Rs.500/ha or 50% of cost whichever is less	-	• @Rs.500/ha or 50% of cost whichever is less
	Trainings i) National Level ii) State Level	i) Rs. 80,000/Training (25 nos X 3 days) ii) Rs. 40,000/Training (20 nos.X 2 days)	Same as NFSM-Cotton	i) Rs. 50,000/Training (25 nos X 2 days) ii) Rs. 40,000/Training (20 nos.X 2 days)
7	Local Initiatives	As per the State Specific need limited to 25% of total allocation	Same as NFSM-Cotton	

Source: NFSM Cell, Min. of Agri. & FW (DAC&FW) dated 30<sup>th</sup> April, 2020 .

# Chapter-3

## Crop-wise Production Scenario : 2013-14 to 2019-20

### 3.1 Production of Foodgrains

Million Tonnes

Crop	Season	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
								Targets	IV <sup>th</sup> Adv.Est.
Rice	Kharif	91.50	91.39	91.41	96.30	97.14	102.04	102.00	101.98
	Rabi	15.15	14.09	13.00	13.40	15.62	14.44	14.00	16.45
	<b>Total</b>	<b>106.65</b>	<b>105.48</b>	<b>104.41</b>	<b>109.70</b>	<b>112.76</b>	<b>116.48</b>	<b>116.00</b>	<b>118.43</b>
Wheat	<b>Rabi</b>	<b>95.85</b>	<b>86.53</b>	<b>92.29</b>	<b>98.51</b>	<b>99.87</b>	<b>103.60</b>	<b>100.50</b>	<b>107.59</b>
Jowar	Kharif	2.39	2.30	1.82	1.96	2.27	1.74	2.10	1.64
	Rabi	3.15	3.15	2.42	2.60	2.53	1.74	2.80	3.09
	<b>Total</b>	<b>5.54</b>	<b>5.45</b>	<b>4.24</b>	<b>4.57</b>	<b>4.80</b>	<b>3.48</b>	<b>4.90</b>	<b>4.73</b>
Bajra	<b>Kharif</b>	<b>9.25</b>	<b>9.18</b>	<b>8.07</b>	<b>9.73</b>	<b>9.21</b>	<b>8.66</b>	<b>9.50</b>	<b>10.28</b>
Ragi	<b>Kharif</b>	<b>1.98</b>	<b>2.06</b>	<b>1.82</b>	<b>1.39</b>	<b>1.99</b>	<b>1.24</b>	<b>2.30</b>	<b>1.74</b>
Small Millets	<b>Kharif</b>	<b>0.43</b>	<b>0.39</b>	<b>0.39</b>	<b>0.44</b>	<b>0.44</b>	<b>0.33</b>	<b>0.60</b>	<b>0.40</b>
Nutri. Cereals	Kharif	14.06	13.93	12.10	13.52	13.91	11.97	14.50	14.06
	Rabi	3.15	3.15	2.42	2.60	2.53	1.74	2.80	3.09
	<b>Total</b>	<b>17.20</b>	<b>17.08</b>	<b>14.52</b>	<b>16.12</b>	<b>16.44</b>	<b>13.71</b>	<b>17.30</b>	<b>17.15</b>
Maize	Kharif	17.15	17.01	16.05	18.92	20.12	19.41	21.30	19.63
	Rabi	7.11	7.16	6.51	6.98	8.63	8.30	7.60	9.01
	<b>Total</b>	<b>24.26</b>	<b>24.17</b>	<b>22.57</b>	<b>25.90</b>	<b>28.75</b>	<b>27.72</b>	<b>28.90</b>	<b>28.64</b>
Barley	<b>Rabi</b>	<b>1.83</b>	<b>1.61</b>	<b>1.44</b>	<b>1.75</b>	<b>1.78</b>	<b>1.63</b>	<b>2.10</b>	<b>1.69</b>
Nutri/Coarse Cereals	Kharif	31.20	30.94	28.15	32.44	34.03	31.38	35.80	33.69
	Rabi	12.09	11.92	10.37	11.33	12.94	11.67	12.50	13.79
	<b>Total</b>	<b>43.29</b>	<b>42.86</b>	<b>38.52</b>	<b>43.77</b>	<b>46.97</b>	<b>43.06</b>	<b>48.30</b>	<b>47.48</b>
Cereals	Kharif	122.70	122.34	119.56	128.74	131.16	133.42	137.80	135.67
	Rabi	123.09	112.53	115.66	123.24	128.44	129.71	127.00	137.83
	<b>Total</b>	<b>245.79</b>	<b>234.87</b>	<b>235.22</b>	<b>251.98</b>	<b>259.60</b>	<b>263.13</b>	<b>264.80</b>	<b>273.50</b>
Tur	<b>Kharif</b>	<b>3.17</b>	<b>2.81</b>	<b>2.56</b>	<b>4.87</b>	<b>4.29</b>	<b>3.32</b>	<b>4.60</b>	<b>3.83</b>
Gram	<b>Rabi</b>	<b>9.53</b>	<b>7.33</b>	<b>7.06</b>	<b>9.38</b>	<b>11.38</b>	<b>9.94</b>	<b>11.60</b>	<b>11.35</b>
Urad	Kharif	1.15	1.28	1.25	2.18	2.75	2.36	2.90	1.30
	Rabi	0.55	0.68	0.70	0.66	0.74	0.70	0.80	0.74
	<b>Total</b>	<b>1.70</b>	<b>1.96</b>	<b>1.95</b>	<b>2.83</b>	<b>3.49</b>	<b>3.06</b>	<b>3.70</b>	<b>2.04</b>
Moong	Kharif	0.96	0.87	1.00	1.64	1.43	1.78	1.60	1.79
	Rabi	0.65	0.64	0.59	0.52	0.59	0.67	0.70	0.67
	<b>Total</b>	<b>1.61</b>	<b>1.50</b>	<b>1.59</b>	<b>2.17</b>	<b>2.02</b>	<b>2.46</b>	<b>2.30</b>	<b>2.46</b>
Lentil	<b>Rabi</b>	<b>1.02</b>	<b>1.04</b>	<b>0.98</b>	<b>1.22</b>	<b>1.62</b>	<b>1.23</b>	#	<b>1.18</b>
OKP	<b>Kharif</b>	<b>0.71</b>	<b>0.78</b>	<b>0.72</b>	<b>0.89</b>	<b>0.83</b>	<b>0.63</b>	<b>1.00</b>	<b>0.81</b>
ORP	<b>Rabi</b>	<b>1.52</b>	<b>1.74</b>	<b>1.47</b>	<b>1.77</b>	<b>1.78</b>	<b>1.45</b>	<b>3.10</b>	<b>1.50</b>
Total Pulses	Kharif	6.00	5.73	5.53	9.58	9.31	8.09	10.10	7.72
	Rabi	13.26	11.42	10.79	13.55	16.11	13.99	16.20	15.44
	<b>Total</b>	<b>19.26</b>	<b>17.15</b>	<b>16.32</b>	<b>23.13</b>	<b>25.42</b>	<b>22.08</b>	<b>26.30</b>	<b>23.15</b>
Tot.Foodgrains	Kharif	128.69	128.07	125.09	138.33	140.47	141.52	147.90	143.38
	Rabi	136.35	123.96	126.45	136.78	144.55	143.69	143.20	153.27
	<b>Total</b>	<b>265.05</b>	<b>252.03</b>	<b>251.54</b>	<b>275.11</b>	<b>285.01</b>	<b>285.21</b>	<b>291.10</b>	<b>296.65</b>

Source: DES, Min.of Agri. & FW (DAC&FW), New Delhi. Lentil- 2019-20 Target # Included in Other Rabi Pulses.

### 3.2 Production of Oilseeds and Commercial Crops

Lakh Tonnes

Crop	Season	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
								Targets	IV <sup>th</sup> Adv.Est.
Groundnut	Kharif	80.58	59.30	53.68	60.48	75.95	53.63	75.68	78.09
	Rabi	16.56	14.71	13.66	14.14	16.57	13.31	16.08	15.38
	Total	<b>97.14</b>	<b>74.02</b>	<b>67.33</b>	<b>74.62</b>	<b>92.53</b>	<b>66.95</b>	<b>91.76</b>	<b>93.47</b>
Castorseed	Kharif	17.27	18.70	17.52	13.76	15.68	12.15	19.32	20.60
Sesamum	Kharif	7.15	8.28	8.50	7.47	7.55	7.55	10.17	7.45
Nigerseed	Kharif	0.98	0.76	0.74	0.85	0.70	0.65	2.03	0.72
Soyabean	Kharif	118.61	103.74	85.70	131.59	109.33	137.86	149.64	122.42
Sunflower	Kharif	1.66	1.43	0.85	1.11	0.85	0.93	1.55	0.77
	Rabi	3.38	2.91	2.12	1.41	1.37	1.26	1.50	1.25
	Total	<b>5.04</b>	<b>4.34</b>	<b>2.96</b>	<b>2.51</b>	<b>2.22</b>	<b>2.19</b>	<b>3.05</b>	<b>2.02</b>
Rapeseed & Mustard	Rabi	78.77	62.82	67.97	79.17	84.30	93.39	82.37	87.03
Linseed	Rabi	1.42	1.55	1.25	1.84	1.74	1.59	2.03	1.02
Safflower	Rabi	1.13	0.90	0.53	0.94	0.55	0.24	0.63	0.27
Total Nine Oilseeds	Kharif	226.24	192.21	166.98	215.26	210.06	212.78	258.39	230.06
	Rabi	101.26	82.90	85.53	97.50	104.53	109.79	102.61	104.95
	Total	<b>327.49</b>	<b>275.11</b>	<b>252.51</b>	<b>312.76</b>	<b>314.59</b>	<b>322.57</b>	<b>361.00</b>	<b>335.01</b>
Sugarcane	Total	<b>3521.42</b>	<b>3623.33</b>	<b>3484.48</b>	<b>3060.69</b>	<b>3799.05</b>	<b>4001.57</b>	<b>3855.00</b>	<b>3581.38</b>
Cotton *	Total	<b>359.02</b>	<b>348.05</b>	<b>300.05</b>	<b>325.77</b>	<b>328.05</b>	<b>287.08</b>	<b>357.50</b>	<b>360.48</b>
Jute **	Total	<b>110.83</b>	<b>106.18</b>	<b>99.40</b>	<b>104.32</b>	<b>95.91</b>	<b>93.49</b>	<b>105.00</b>	<b>94.32</b>
Mesta **	Total	<b>6.07</b>	<b>5.08</b>	<b>5.83</b>	<b>5.30</b>	<b>4.42</b>	<b>4.19</b>	<b>7.00</b>	<b>4.89</b>
Jute & Mesta	Total	<b>116.90</b>	<b>111.26</b>	<b>105.24</b>	<b>109.62</b>	<b>100.33</b>	<b>97.68</b>	<b>112.00</b>	<b>99.21</b>

Source: Agri. Statistics Division, DES, Min. of Agri. & Farmers Welfare (DAC&FW), New Delhi

Cotton \* - Production in million bales of 170 kg; Jute\* & Mesta\*\*- Production in million bales of 180 kg.

# Chapter-4

## State-wise Crop Production Target (2020-21)

### 4.1 National Crop Production Target for 2020-21

(Production Target : Million tonnes)

Crop	Season	Target Proposed by Crops Division
Rice	Kharif	102.60
	Rabi	14.90
	<b>Total</b>	<b>117.50</b>
Wheat	<b>Rabi</b>	<b>106.50</b>
Jowar	Kharif	2.15
	Rabi	2.85
	<b>Total</b>	<b>5.00</b>
Bajra	Kharif	9.57
Maize	Kharif	22.00
	Rabi	7.00
	<b>Total</b>	<b>29.00</b>
Ragi	Kharif	2.35
Small Millets	Kharif	0.65
Barley	Rabi	2.15
Total Coarse Cereals	Kharif	36.72
	Rabi	12.00
	<b>Total</b>	<b>48.72</b>
Arhar	Kharif	4.82
Gram	Rabi	11.00
Urad	Kharif	2.90
	Rabi	0.70
	<b>Total</b>	<b>3.60</b>
Mung	Kharif	1.88
	Rabi	0.60
	<b>Total</b>	<b>2.48</b>
Other Kharif Pulses	Kharif	1.00
Other Rabi Pulses	Rabi	2.70
Total Pulses	Kharif	10.60
	Rabi	15.00
	<b>Total</b>	<b>25.60</b>
Total Foodgrains	Kharif	149.92
	Rabi	148.40
	<b>Total</b>	<b>298.32</b>
Total Oilseed	Kharif	25.44
	Rabi	11.20
	<b>Total</b>	<b>36.64</b>
Sugarcane		390.00
Cotton*		36.00
Jute**		10.00
Mesta**		0.50
Jute & Mesta **		10.50

Cotton \* - Production in million bales of 170 kg; Jute\* & Mesta\*\*- Production in million bales of 180 kg.

## 4.2 State/Crop and Season-wise Production Targets of Foodgrains (2020-21)

Production target: Lakh tonnes

State	Rice			Wheat	Total Coarse & Nutri Cereals			Pulses			Foodgrains		
	Kharif	Rabi	Total	Rabi	Kharif	Rabi	Total	Kharif	Rabi	Total	Kharif	Rabi	Total
Andhra Pradesh	48.50	33.00	81.50		7.02	19.02	26.04	2.02	11.03	13.05	57.54	63.05	120.59
Arunachal Pradesh	2.50		2.50		0.91	0.17	1.08	0.10	0.10	0.20	3.51	0.27	3.78
Assam	45.50	11.00	56.50	0.37	0.94		0.94	0.47	0.76	1.23	46.91	12.13	59.04
Bihar	74.00	2.60	76.60	65.45	8.17	15.85	24.02	0.73	4.08	4.81	82.90	87.98	170.88
Chhattisgarh	71.50	1.20	72.70	1.57	3.37	0.05	3.42	1.04	4.72	5.76	75.91	7.54	83.45
Gujarat	20.00	1.50	21.50	32.74	17.50	2.95	20.45	5.25	3.48	8.73	42.75	40.67	83.42
Haryana	39.90		39.90	123.00	10.31	1.55	11.86	0.16	0.95	1.11	50.37	125.50	175.87
Himachal Pradesh	1.20		1.20	6.77	7.12	0.40	7.52	0.15	0.52	0.67	8.47	7.69	16.16
Jammu & Kashmir	6.20		6.20	4.98	5.60	0.06	5.66	0.03	0.02	0.05	11.83	5.06	16.89
Jharkhand	36.50	0.40	36.90	3.67	5.97	0.21	6.18	4.35	3.91	8.26	46.82	8.19	55.01
Karnataka	27.50	5.50	33.00	2.41	55.83	13.60	69.43	12.90	8.78	21.68	96.23	30.29	126.52
Kerala	4.20	1.50	5.70				0.00	0.01	0.03	0.04	4.21	1.53	5.74
Madhya Pradesh	45.50	0.20	45.70	174.29	47.83	5.23	53.06	23.78	50.63	74.41	117.11	230.35	347.46
Maharashtra	30.50	1.00	31.50	16.69	45.88	19.07	64.95	16.81	18.47	35.28	93.19	55.23	148.42
Manipur	1.50	2.50	4.00		0.40	0.20	0.60			0.00	1.90	2.70	4.60
Meghalaya	2.00	0.65	2.65		0.44		0.44			0.00	2.44	0.65	3.09
Mizoram	0.70		0.70		0.08	0.01	0.09			0.00	0.78	0.01	0.79
Nagaland	4.50	0.15	4.65		1.43	0.11	1.54			0.00	5.93	0.26	6.19
Odisha	73.00	9.00	82.00		3.05	0.08	3.13	2.68	1.89	4.57	78.73	10.97	89.70
Punjab	117.11		117.11	176.36	4.76	0.60	5.36	0.08	0.32	0.40	121.95	177.28	299.23
Rajasthan	3.80		3.80	103.89	59.22	10.47	69.69	20.84	17.66	38.50	83.86	132.02	215.88
Sikkim	0.18		0.18		0.75		0.75	2.01	3.41	5.42	2.94	3.41	6.35
Tamil Nadu	53.56	7.10	60.66		18.63	10.30	28.93	3.75	1.79	5.54	75.94	19.19	95.13
Telangana	30.50	20.00	50.50	0.06	19.66	8.35	28.01	0.55	0.18	0.73	50.71	28.59	79.30
Tripura	5.50	2.00	7.50		0.07		0.07	0.00	0.00	0.00	5.57	2.00	7.57
Uttarakhand	6.00	0.20	6.20	10.31	3.33	0.31	3.64	7.01	13.34	20.35	16.34	24.16	40.50
Uttar Pradesh	138.05	0.60	138.65	333.20	35.64	6.20	41.84	0.58	3.00	3.58	174.27	343.00	517.27
West Bengal	118.10	41.90	160.00	8.49	1.58	5.04	6.62			0.00	119.68	55.43	175.11
D&N Haveli			0.00				0.00			0.00	0.00	0.00	0.00
Daman & Diu			0.00		0.01		0.01			0.00	0.01	0.00	0.01
Delhi			0.00		0.09		0.09			0.00	0.09	0.00	0.09
Others	18.00	7.00	25.00	0.74	1.61	0.17	1.78	0.70	0.93	1.63	20.31	8.84	29.15
<b>All India</b>	<b>1026.00</b>	<b>149.00</b>	<b>1175.00</b>	<b>1064.99</b>	<b>367.20</b>	<b>120.00</b>	<b>487.20</b>	<b>106.00</b>	<b>150.00</b>	<b>256.00</b>	<b>1499.20</b>	<b>1483.99</b>	<b>2983.19</b>

### 4.3 : State/Crop and Season-wise Production Targets of Coarse & Nutri cereals (2020-21)

*Production target : Lakh tonnes*

State	Jowar			Bajra	Maize			Ragi	Small Millets	Barley	Total Coarse Cereals		
	Kharif	Rabi	Total	Kharif	Kharif	Rabi	Total	Kharif	Kharif	Rabi	Kharif	Rabi	Total
Andhra Pradesh	0.50	2.90	3.40	0.80	4.95	16.12	21.07	0.45	0.32		7.02	19.02	26.04
Arunachal Pradesh			0.00	0.00	0.61	0.17	0.78	0.00	0.30	0.00	0.91	0.17	1.08
Assam			0.00	0.00	0.90		0.90		0.04		0.94	0.00	0.94
Bihar	0.03		0.03	0.05	7.95	15.65	23.60	0.09	0.05	0.20	8.17	15.85	24.02
Chhattisgarh	0.06		0.06	0.00	3.00		3.00		0.31	0.05	3.37	0.05	3.42
Gujarat	1.15	0.40	1.55	10.66	5.05	2.55	7.60	0.21	0.43	0.00	17.50	2.95	20.45
Haryana	0.39		0.39	8.81	1.11	0.00	1.11	0.00	0.00	1.55	10.31	1.55	11.86
Himachal Pradesh			0.00		7.04		7.04	0.02	0.06	0.40	7.12	0.40	7.52
Jammu & Kashmir			0.00	0.10	5.40	0.00	5.40	0.05	0.05	0.06	5.60	0.06	5.66
Jharkhand			0.00		5.70	0.21	5.91	0.16	0.11	0.00	5.97	0.21	6.18
Karnataka	1.60	9.60	11.20	3.91	36.20	4.00	40.20	13.90	0.22	0.00	55.83	13.60	69.43
Madhya Pradesh	4.00		4.00	5.01	37.22	2.03	39.25	0.00	1.60	3.20	47.83	5.23	53.06
Maharashtra	4.37	13.55	17.92	6.45	32.55	5.50	38.05	2.10	0.41	0.02	45.88	19.07	64.95
Manipur			0.00		0.40	0.20	0.60				0.40	0.20	0.60
Meghalaya			0.00		0.41		0.41		0.03		0.44	0.00	0.44
Mizoram			0.00		0.08	0.01	0.09				0.08	0.01	0.09
Nagaland			0.00	0.01	1.30	0.10	1.40	0.01	0.11	0.01	1.43	0.11	1.54
Odisha			0.00	0.02	2.32	0.08	2.40	0.55	0.16	0.00	3.05	0.08	3.13
Punjab			0.00	0.01	4.75		4.75			0.60	4.76	0.60	5.36
Rajasthan	3.48		3.48	39.05	16.59	0.03	16.62		0.10	10.44	59.22	10.47	69.69
Sikkim			0.00		0.70		0.70		0.05		0.75	0.00	0.75
Tamil Nadu	2.65	1.80	4.45	1.62	10.65	8.50	19.15	3.31	0.40		18.63	10.30	28.93
Telangana	0.45	0.25	0.70	0.16	18.95	8.10	27.05		0.10		19.66	8.35	28.01
Tripura			0.00		0.07		0.07				0.07	0.00	0.07
Uttarakhand			0.00		0.50		0.50	1.88	0.95	0.31	3.33	0.31	3.64
Uttar Pradesh	2.55		2.55	18.86	14.12	1.65	15.77		0.11	4.55	35.64	6.20	41.84
West Bengal			0.00	0.01	1.36	5.00	6.36	0.16	0.05	0.04	1.58	5.04	6.62
Daman & Diu			0.00	0.01			0.00				0.01	0.00	0.01
Delhi	0.03		0.03	0.05	0.01		0.01				0.09	0.00	0.09
Others	0.24		0.24	0.11	0.11	0.10	0.21	0.61	0.54	0.07	1.61	0.17	1.78
<b>All India</b>	<b>21.50</b>	<b>28.50</b>	<b>50.00</b>	<b>95.70</b>	<b>220.00</b>	<b>70.00</b>	<b>290.00</b>	<b>23.50</b>	<b>6.50</b>	<b>21.50</b>	<b>367.20</b>	<b>120.00</b>	<b>487.20</b>



#### 4.4 State/Crop and Season -wise Revised production Targets of Pulses for the year 2020-21

*Production target : Lakh tonnes*

State	Arhar	Moong			Urd			Gram	Other kharif pulses	Other Rabi Pulses	Total Pulses		
	Kharif	Kharif	Rabi	Total	Kharif	Rabi	Total	Rabi			Kharif	Rabi	Total
Andhra Pradesh	1.30	0.20	0.90	1.10	0.38	3.19	3.57	6.34	0.14	0.60	2.02	11.03	13.05
Arunachal Pradesh	0.06	0.01		0.01	0.01	0.01	0.02		0.02	0.09	0.10	0.10	0.20
Assam	0.05	0.00	0.10	0.10	0.42		0.42	0.02		0.64	0.47	0.76	1.23
Bihar	0.40	0.10	1.00	1.10	0.13		0.13	0.58	0.10	2.50	0.73	4.08	4.81
Chhattisgarh	0.53	0.06	0.06	0.12	0.29	0.01	0.30	2.50	0.16	2.15	1.04	4.72	5.76
Gujarat	3.45	0.75	0.21	0.96	0.84	0.02	0.86	3.00	0.21	0.25	5.25	3.48	8.73
Haryana	0.05	0.09	0.20	0.29	0.01		0.01	0.60	0.01	0.15	0.16	0.95	1.11
Himachal Pradesh			0.01	0.01	0.04		0.04	0.01	0.11	0.50	0.15	0.52	0.67
Jammu & Kashmir				0.00	0.02		0.02		0.01	0.02	0.03	0.02	0.05
Jharkhand	2.50	0.30	0.01	0.31	1.28		1.28	2.50	0.27	1.40	4.35	3.91	8.26
Karnataka	9.76	1.30	0.05	1.35	0.44	0.03	0.47	8.00	1.40	0.70	12.90	8.78	21.68
Kerala	0.01	0.00		0.00			0.00	0.01		0.02	0.01	0.03	0.04
Madhya Pradesh	9.27	1.50	0.85	2.35	13.00	0.38	13.38	43.00	0.01	6.40	23.78	50.63	74.41
Maharashtra	12.64	1.80	0.01	1.81	1.77		1.77	17.81	0.60	0.65	16.81	18.47	35.28
Odisha	1.30	0.40	0.60	1.00	0.30	0.03	0.33	0.36	0.68	0.90	2.68	1.89	4.57
Punjab	0.03	0.03	0.28	0.31	0.01		0.01	0.04	0.01	0.00	0.08	0.32	0.40
Rajasthan	0.13	11.20		11.20	5.00		5.00	16.86	4.51	0.80	20.84	17.66	38.50
Tamil Nadu	0.62	0.19	0.80	0.99	0.50	2.58	3.08	0.03	0.70		2.01	3.41	5.42
Telangana	2.65	0.54	0.05	0.59	0.26	0.09	0.35	1.50	0.30	0.15	3.75	1.79	5.54
Uttarakhand	0.04	0.00		0.00	0.11		0.11		0.40	0.18	0.55	0.18	0.73
Uttar Pradesh	3.20	0.30	0.40	0.70	3.46	0.45	3.91	6.39	0.05	6.10	7.01	13.34	20.35
West Bengal	0.08	0.01	0.45	0.46	0.48	0.15	0.63	0.40	0.01	2.00	0.58	3.00	3.58
Others	0.13	0.02	0.02	0.04	0.25	0.06	0.31	0.05	0.30	0.80	0.70	0.93	1.63
<b>All India</b>	<b>48.20</b>	<b>18.80</b>	<b>6.00</b>	<b>24.80</b>	<b>29.00</b>	<b>7.00</b>	<b>36.00</b>	<b>110.00</b>	<b>10.00</b>	<b>27.00</b>	<b>106.00</b>	<b>150.00</b>	<b>256.00</b>

Note: Production target of Rabi Mung & Urd includes Spring/Summer production targets.

#### 4.5 State/Crop and Season-wise Production Targets of Oilseed Crops (2020-21)

Production target : Lakh tonnes

State	Groundnut			Soybean	R/Mu stard	Sunflower			Castor	Sesa- mum	Saf- flower	Linseed	Niger	Total Oilseeds		
	Kharif	Rabi	Total	Kharif	Rabi	Kha.	Rabi	Total	Kharif	Kharif	Rabi	Rabi	Kharif	Kharif	Rabi	Total
Andhra Pradesh	5.20	2.15	7.35	0.06	0.02	0.05	0.10	0.15	0.19	0.27			0.04	5.81	2.27	8.08
Arunachal Pradesh	0.01		0.01	0.05	0.20			0.00		0.03			0.03	0.12	0.20	0.32
Assam			0.00		1.20			0.00	0.01	0.11		0.05	0.06	0.18	1.25	1.43
Bihar	0.01		0.01		1.00	0.02	0.27	0.29		0.05		0.19		0.08	1.46	1.54
Chhattisgarh	0.50		0.50	1.25	0.20	0.01		0.01		0.10		0.13	0.16	2.02	0.33	2.35
Gujarat	33.95	2.57	36.52	1.60	3.25			0.00	15.54	1.25			0.05	52.39	5.82	58.21
Haryana	0.03		0.03		10.24		0.06	0.06	0.01	0.02				0.06	10.30	10.36
Jammu & Kashmir			0.00		0.50			0.00		0.05		0.01		0.05	0.51	0.56
Jharkhand	0.40		0.40	0.01	1.50	0.01		0.01	0.01	0.08	0.00	0.29	0.07	0.58	1.79	2.37
Karnataka	4.00	1.60	5.60	3.60	0.04	1.27	0.32	1.59	0.30	0.30	0.20	0.01	0.03	9.50	2.17	11.67
Madhya Pradesh	4.00		4.00	73.45	11.20	0.02		0.02	0.08	2.48	0.00	0.70	1.00	81.03	11.90	92.93
Maharashtra	2.60	1.05	3.65	46.96	0.20	0.10	0.05	0.15	0.04	0.07	0.40	0.08	0.06	49.83	1.78	51.61
Manipur	0.03		0.03	0.06	0.25			0.00						0.09	0.25	0.34
Nagaland	0.01		0.01	0.60	0.30		0.01	0.01		0.03		0.06		0.64	0.37	1.01
Odisha	0.25	0.40	0.65	0.01	0.02	0.02	0.17	0.19	0.11	0.07	0.01	0.17	0.45	0.91	0.77	1.68
Punjab	0.03		0.03		0.55		0.10	0.10		0.02		0.05		0.05	0.70	0.75
Rajasthan	16.32		16.32	14.36	42.00			0.00	2.75	1.15				34.58	42.00	76.58
Sikkim			0.00	0.04	0.03			0.00						0.04	0.03	0.07
Tamil Nadu	5.00	4.66	9.66		0.00	0.03	0.08	0.11	0.05	0.40				5.48	4.74	10.22
Telangana	0.50	2.40	2.90	3.72	0.01	0.03	0.10	0.13	0.45	0.20	0.01			4.90	2.52	7.42
Tripura	0.01	0.01	0.02		0.05			0.00		0.05				0.06	0.06	0.12
Uttar Pradesh	1.15		1.15	0.25	10.21		0.08	0.08		1.10		0.25		2.50	10.54	13.04
Uttarakhand	0.03		0.03	0.20	0.15			0.00		0.01				0.24	0.15	0.39
West Bengal	0.04	1.80	1.84	0.04	7.00		0.18	0.18		2.39	0.01	0.05	0.09	2.56	9.04	11.60
Others	0.13	0.03	0.16	0.50	1.00			0.00		0.05		0.02	0.02	0.70	1.05	1.75
<b>All India</b>	<b>74.20</b>	<b>16.67</b>	<b>90.87</b>	<b>146.76</b>	<b>91.12</b>	<b>1.56</b>	<b>1.52</b>	<b>3.08</b>	<b>19.54</b>	<b>10.28</b>	<b>0.63</b>	<b>2.06</b>	<b>2.06</b>	<b>254.40</b>	<b>112.00</b>	<b>366.40</b>

#### 4.6 State, Crop and Season -wise Production target of Commercial Crops for the year 2020-21

*Production : Lakh tonnes*

State	Sugarcane	Cotton*	Jute**	Mesta**	Jute & Mesta**
Andhra Pradesh	80.00	22.97		0.50	0.50
Assam	12.00		9.20	0.30	9.50
Bihar	150.00		12.00	1.65	13.65
Chhattisgarh	5.00				
Gujarat	120.00	105.00			
Haryana	85.00	22.00			
Karnataka	370.00	16.32			
Madhya Pradesh	55.00	20.50			
Maharashtra	850.00	90.00			
Meghalaya			0.75	0.28	1.03
Mizoram					
Nagaland	2.00		0.55	0.13	0.68
Odisha	4.00		0.28	0.33	0.61
Punjab	80.00	4.05			
Rajasthan		16.00			
Tripura		18.00	0.10	0.10	0.20
Tamil Nadu	165.00				
Telangana	30.00	4.00			
Uttar Pradesh	1800.00	41.00			
Uttarakhand	65.00				
West Bengal	20.00		77.00	1.20	78.20
Others	7.00	0.16	0.12	0.51	0.63
<b>All India</b>	<b>3900.00</b>	<b>360.00</b>	<b>100.00</b>	<b>5.00</b>	<b>105.00</b>

\* Production in Lakh bales of 170 kg for Cotton.

\*\* Production in Lakh bales of 180 kg for Jute & Mesta

# Chapter-5

## Crop Diversification

### A. MADYA PRADESH

#### 5.1 Kharif- 2019: Target/Achievement

(A-lakh ha, P-lakh tons, Y-kg/ha)

S.No	Crops	Target			Achievement			% Increase/Decrease over Target		
		Area	Prod.	Yield	Area	Prod.	Yield	Area	Prod	Yield
1	Rice	24.97	43.00	1722	19.82	48.06	2425	-21	12	41
2	Sorghum	1.39	5.00	3597	0.75	1.64	2189	-46	-67	-39
3	Bajra	2.57	4.50	1751	2.99	5.74	1921	16	28	10
4	Maize	13.68	35.20	2573	12.56	40.90	3256	-8	16	27
5	Kodo kutki, Others (SM & Ragi)	1.35	1.55	1148	0.89	0.59	663	-34	-62	-42
6	Arhar	4.47	9.27	2074	2.52	3.10	1230	-44	-67	-41
7	Urdbean(Kh.)	16.60	13.38	806	17.52	8.85	505	6	-34	-37
8	Mungbean (Kh+R)	1.92	2.35	1224	2.70	1.44	532	41	-39	-57
9	Other Pulses	0.13	0.01	77	0.21	0.11	542	61	1034	604
10	Soybean	56.32	73.44	1304	61.94	62.56	1010	10	-15	-23
11	Groundnut	2.36	4.00	1695	2.18	2.63	1205	-8	-34	-29
12	Sesame	4.42	2.48	561	3.14	1.50	478	-29	-39	-15
13	Other Oilseeds	0.55	1.10	1890	0.96	0.34	352	75	-69	-81
14	Cotton	6.14	20.50	568	6.10	19.30	538	-1	-6	-5
<b>Total Cereals</b>		<b>43.96</b>	<b>89.25</b>	<b>2030</b>	<b>37.01</b>	<b>96.93</b>	<b>2619</b>	<b>-16</b>	<b>9</b>	<b>29</b>
<b>Total Pulses</b>		<b>23.12</b>	<b>25.01</b>	<b>1082</b>	<b>22.95</b>	<b>13.50</b>	<b>588</b>	<b>-1</b>	<b>-46</b>	<b>-46</b>
<b>Total Food grain</b>		<b>67.08</b>	<b>114.26</b>	<b>1703</b>	<b>59.96</b>	<b>110.43</b>	<b>1842</b>	<b>-11</b>	<b>-3</b>	<b>8</b>
<b>Total Oilseeds</b>		<b>63.65</b>	<b>81.02</b>	<b>1273</b>	<b>68.23</b>	<b>67.03</b>	<b>982</b>	<b>7</b>	<b>-17</b>	<b>-23</b>
<b>Total Commercial</b>		<b>6.14</b>	<b>20.50</b>	<b>568</b>	<b>6.10</b>	<b>19.30</b>	<b>538</b>	<b>-1</b>	<b>-6</b>	<b>-5</b>
<b>Total All Crops</b>		<b>136.87</b>	<b>215.78</b>	<b>1577</b>	<b>134.29</b>	<b>196.76</b>	<b>1465</b>	<b>-2</b>	<b>-9</b>	<b>-7</b>

Source- DES, GoI, Ministry of Agri. &FW, N.Delhi, Achievements- 3<sup>rd</sup> advance estimate of Kharif 2019.

## 5.2 Rabi-2019-20: Target/Achievement

(A-lakh ha, P-lakh tons, Y-kg/ha)

S.No	Crops	Target			Achievement			% Increase/Decrease over Target		
		Area	Prod.	Yield	Area	Prod.	Yield	Area	Prod.	Yield
1	Wheat	57.27	160.00	2794	60.28	185.83	3083	5	16	10
2	Barley & other	0.90	3.00	3333	0.30	0.52	1735	-67	-83	-48
3	Maize	0.32	2.00	6161	0.11	0.42	3809	-66	-79	-38
4	Gram	31.68	47.00	1483	19.27	26.06	1352	-39	-45	-9
5	Other Pulses	11.70	8.40	718	5.57	6.12	1099	-52	-27	53
6	R&M	7.10	10.00	1409	6.70	7.42	1108	-6	-26	-21
7	Linseed & other	1.40	0.70	500	0.52	0.29	563	-63	-58	13
8	Sugarcane	0.95	48.00	50304	1.25	31.66	25330	31	-34	-50
<b>Total Cereals</b>		<b>58.50</b>	<b>165.00</b>	<b>2821</b>	<b>60.69</b>	<b>186.77</b>	<b>3077</b>	<b>4</b>	<b>13</b>	<b>9</b>
<b>Total Pulses</b>		<b>43.38</b>	<b>55.40</b>	<b>1277</b>	<b>24.84</b>	<b>32.18</b>	<b>1295</b>	<b>-43</b>	<b>-42</b>	<b>1</b>
<b>Total Food grain</b>		<b>101.88</b>	<b>220.40</b>	<b>2163</b>	<b>85.53</b>	<b>218.95</b>	<b>2560</b>	<b>-16</b>	<b>-1</b>	<b>18</b>
<b>Total Oilseeds</b>		<b>8.50</b>	<b>10.70</b>	<b>1259</b>	<b>7.22</b>	<b>7.72</b>	<b>1069</b>	<b>-15</b>	<b>-28</b>	<b>-15</b>
<b>Total Commercial</b>		<b>0.95</b>	<b>48.00</b>	<b>50304</b>	<b>1.25</b>	<b>31.66</b>	<b>25330</b>	<b>31</b>	<b>-34</b>	<b>-50</b>
<b>Total Crops</b>		<b>111.33</b>	<b>279.10</b>	<b>2507</b>	<b>94.00</b>	<b>258.33</b>	<b>2748</b>	<b>-16</b>	<b>-7</b>	<b>10</b>

Source- DES. GoI, Ministry of Agri. &FW, N.Delhi, Achievements- 3<sup>rd</sup> advance estimate of Rabi 2019-20.

## 5.3 Kharif Target : 2020

(A-Lakh ha, P-Lakh tonnes, Y-kg/ha)

Crop Name	Area	Production	Productivity
Paddy	25.00	45.50	1820
Maize	16.00	37.22	2326
Sorghum	0.50	4.00	8000
Bajra	3.00	5.01	1670
Kodo-Kutki	1.50	1.60	1067
<b>Total Cereals</b>	<b>46.00</b>	<b>93.33</b>	<b>2029</b>
Pigeonpea	5.26	9.27	1762
Mungbean	2.00	1.50	750
Urdbean	16.50	13	788
Kulthi & Others	0.16	0.01	63
<b>Total Pulses</b>	<b>23.92</b>	<b>23.78</b>	<b>994</b>
Total foodgrain	69.92	117.11	1675
Groundnut	2.22	4.00	1802
Sesame	3.14	2.48	790
Soybean	56.00	73.45	1312
Niger & Others	0.90	1.10	1222
Cotton	6.09	20.5	572
<b>Total Oilseeds</b>	<b>62.26</b>	<b>81.03</b>	<b>1301</b>
<b>Grand Total</b>	<b>138.27</b>	<b>218.64</b>	<b>1581</b>

Source: Area- State Deptt. of Agriculture, Govt. of, MP; Prod.- DES. GoI.

## B. CHHATTISGARH

### 5.4 Kharif- 2019: Target/Achievement

(A-Lakh ha, P-Lakh tonnes, Y-kg/ha)

S.No	Crops	Target			Achievement			% Increase/Decrease over Target		
		Area	Prod.	Yield	Area	Prod.	Yield	Area	Prod	Yield
1	Rice	36.70	68.00	1853	36.66	65.00	1773	-0.1	-4	-4
2	Sorghum		0.05		0.04	0.03	712		-48	
3	Maize	2.29	3.00	1312	1.30	2.94	2271	-43	-2	73
4	Kodo kutki, Others (SM & Ragi)	0.82	0.30	368	0.79	0.20	252	-4	-34	-31
5	Arhar	1.50	0.53	353	0.50	0.26	518	-67	-51	47
6	Urdbean (Kh+R)	1.77	0.30	169	0.78	0.26	331	-56	-14	95
7	Mungbean (Kh+R)	0.37	0.12	323	0.10	0.04	402	-74	-68	25
8	Other Pulses	0.40	0.16	400	0.39	0.15	391	-2	-4	-2
9	Soybean	1.20	1.25	1042	0.72	0.53	735	-40	-58	-29
10	Groundnut	0.65	0.50	769	0.26	0.38	1448	-60	-24	88
11	Sesame	0.40	0.10	250	0.15	0.06	388	-62	-41	55
12	Other Oilseeds	0.71	0.17	239	0.52	0.10	190	-27	-42	-21
<b>Total Cereals</b>		<b>39.80</b>	<b>71.35</b>	<b>1793</b>	<b>38.78</b>	<b>68.16</b>	<b>1758</b>	<b>-3</b>	<b>-4</b>	<b>-2</b>
<b>Total Pulses</b>		<b>4.04</b>	<b>1.11</b>	<b>275</b>	<b>1.77</b>	<b>0.71</b>	<b>401</b>	<b>-56</b>	<b>-36</b>	<b>46</b>
<b>Total Food grain</b>		<b>43.84</b>	<b>72.46</b>	<b>1653</b>	<b>40.54</b>	<b>68.87</b>	<b>1699</b>	<b>-8</b>	<b>-5</b>	<b>3</b>
<b>Total Oilseeds</b>		<b>2.96</b>	<b>2.02</b>	<b>682</b>	<b>1.65</b>	<b>1.07</b>	<b>646</b>	<b>-44</b>	<b>-47</b>	<b>-5</b>
<b>Total All Crops</b>		<b>46.81</b>	<b>74.48</b>	<b>2335</b>	<b>42.19</b>	<b>69.94</b>	<b>2345</b>	<b>-10</b>	<b>-6</b>	<b>0</b>

Source- DES. GoI, Ministry of Agri. &FW, N.Delhi, Achievements- 3<sup>rd</sup> advance estimate of Rabi 2019-20.

### 5.5 Rabi 2019-20: Target/Achievement

(A-Lakh ha, P-Lakh tonnes, Y-kg/ha)

S.No	Crops	Target			Achievement			% Increase/Decrease over Target		
		Area	Prod.	Yield	Area	Prod.	Yield	Area	Prod.	Yield
1	Wheat	1.05	1.50	1430	0.93	1.44	1548	-12	-4	8
2	Jowar & Others	0.02	0.04	1717	0.02	0.01	792	-25	-66	-54
3	Gram	2.97	2.50	841	3.12	3.20	1026	5	28	22
4	Other Pulses	3.33	2.15	646	1.81	0.92	508	-46	-57	-21
5	R&M	0.46	0.20	434	0.37	0.18	488	-19	-9	13
6	Linseed & other	0.29	0.13	453	0.15	0.04	274	-48	-69	-39
7	Sugarcane	0.21	5.00	23277	0.35	17.43	50180	62	249	116
<b>Total Cereals</b>		<b>1.07</b>	<b>1.54</b>	<b>1436</b>	<b>0.95</b>	<b>1.45</b>	<b>1534</b>	<b>-12</b>	<b>-6</b>	<b>7</b>
<b>Total Pulses</b>		<b>6.30</b>	<b>4.65</b>	<b>738</b>	<b>4.93</b>	<b>4.12</b>	<b>836</b>	<b>-22</b>	<b>-11</b>	<b>13</b>
<b>Total Food grain</b>		<b>7.37</b>	<b>6.19</b>	<b>840</b>	<b>5.87</b>	<b>5.57</b>	<b>949</b>	<b>-20</b>	<b>-10</b>	<b>13</b>
<b>Total Oilseeds</b>		<b>0.75</b>	<b>0.33</b>	<b>441</b>	<b>0.52</b>	<b>0.22</b>	<b>427</b>	<b>-31</b>	<b>-33</b>	<b>-3</b>
<b>Total Commercial</b>		<b>0.21</b>	<b>5.00</b>	<b>23277</b>	<b>0.35</b>	<b>17.43</b>	<b>50180</b>	<b>62</b>	<b>249</b>	<b>116</b>
<b>Total Crops</b>		<b>8.34</b>	<b>11.52</b>	<b>1382</b>	<b>6.74</b>	<b>23.22</b>	<b>3446</b>	<b>-19</b>	<b>102</b>	<b>149</b>

Source- DES. GoI, Ministry of Agri. &FW, N.Delhi, Achievements- 3<sup>rd</sup> advance estimate of Rabi 2019-20.

## 5.6 Kharif Target : 2020

(A-Lakh ha, P-Lakh tonnes, Y-kg/ha)

Crop Name	Area	Production	Productivity
Paddy	37.00	71.50	1932
Maize	2.38	3.00	1261
Sorghum, Kodo-Kutki & other SM	0.90	0.37	411
<b>Total Cereals</b>	<b>40.28</b>	<b>74.87</b>	<b>1859</b>
Pigeonpea	1.30	0.53	408
Mungbean	0.31	0.06	194
Urdbean	1.59	0.29	183
Kulthi & Others	0.43	0.16	370
<b>Total Pulses</b>	<b>3.63</b>	<b>1.04</b>	<b>287</b>
Total foodgrain	43.91	75.91	1729
Groundnut	0.56	0.50	888
Sesame	0.38	0.10	262
soybean	1.20	1.25	1042
Niger & Others	0.71	0.17	241
<b>Total Oilseeds</b>	<b>2.85</b>	<b>2.02</b>	<b>709</b>
Fibre & Other Crops	1.44		0
<b>Grand Total</b>	<b>48.20</b>	<b>77.93</b>	<b>1617</b>

Source: Area- State Deptt. of Agriculture, Govt. of, CG; Prod.- DES. GoI.

# Chapter-6

## Global Pulses Scenario(2018-19)

### 6.1 Global Scenario: Crop-Wise

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

Crop	Area	% to Total	Production	% to Total	Productivity
Chickpea	178.15	19	171.92	19	965.07
Lentil	61.01	6	63.33	7	1038.10
Pigeon pea	69.93	7	59.61	6	852.42
Pea	78.78	8	135.34	15	1717.96
Beans	344.96	36	304.34	33	882.26
<b>Total Pulses</b>	<b>957.20</b>		<b>922.78</b>		<b>964.04</b>

*Source: FAO Statistics 2018.*

### 6.2 Total Pulses

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

Country	Area	% Cont.	Country	Prod.	% Cont.	Country	Yield
India	364.51	38	India	254.06	28	Canada	1950
Niger	60.42	6	Canada	63.25	7	USA	1907
Myanmar	37.82	4	Myanmar	61.84	7	Ethiopia	1869
Canada	32.44	3	China	50.27	5	China	1821
Nigeria	30.03	3	Russ. Fed.	34.36	4	Myanmar	1635
Brazil	28.75	3	USA	34.06	4	Russ. Fed.	1304
China	27.61	3	Ethiopia	30.90	3	Australia	1097
Russ. Fed.	26.36	3	Brazil	29.30	3	Brazil	1019
Australia	25.01	3	Australia	27.45	3	Tanzania	977
Others	324.27	34	Others	337.31	37	India	697
<b>World</b>	<b>957.20</b>		<b>World</b>	<b>922.78</b>		<b>World</b>	<b>964</b>

*Source: FAO Statistics 2018.*

### 6.3 Chickpea

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

Country	Area	% Cont.	Country	Prod.	% Cont.	Country	Yield
India	118.99	67	India	113.80	66	Ethiopia	2138
Australia	10.75	6	Australia	9.98	6	Mexico	1810
Pakistan	9.77	5	Turkey	6.30	4	Canada	1769
Russ.Fed.	8.19	5	Russ.Fed.	6.20	4	USA	1695
Turkey	5.14	3	USA	5.78	3	Myanmar	1384
Iran	5.01	3	Ethiopia	5.16	3	Spain	1295
Myanmar	3.68	2	Myanmar	5.10	3	Turkey	1225
USA	3.41	2	Mexico	3.52	2	Argentina	1070
Ethiopia	2.41	1	Pakistan	3.23	2	Tanzania	949
Mexico	1.94	1	Canada	3.11	2	Australia	928
Others	8.84	5	Others	9.74	6	India	956
<b>World</b>	<b>178.15</b>		<b>World</b>	<b>171.92</b>		<b>World</b>	<b>965</b>

*Source: FAO, Statistics 2018*



## 6.4 Pigeonpea

(Area-Lakh ha, Production-Lakh tonnes, Yield-kg/ha)

Country	Area	%Cont.	Country	Prod.	%Cont.	Country	Yield
India	55.83	80	India	42.90	72	Philippines	1857
Myanmar	5.33	8	Myanmar	6.76	11	Malawi	1743
Tanzania	3.00	4	Malawi	4.35	7	Myanmar	1270
Malawi	2.50	4	Tanzania	3.16	5	Burundi	1147
Kenya	1.37	2	Haiti	0.88	1	Dom. Republic	1076
Haiti	0.89	1	Kenya	0.86	1	Tanzania	1053
Uganda	0.40	1	Dom. Republic	0.25	0.4	Nepal	987
Others	0.62	1	Others	0.46	0.8	India	768
<b>World</b>	<b>69.93</b>		<b>World</b>	<b>59.61</b>		<b>World</b>	<b>852</b>

Source: FAO, Statistics 2018

## 6.5 Lentil

(Area- lakh ha, Production-Lakh Tones, Yield-kg/ha)

Country	Area	% Cont.	Country	Prod.	% Cont.	Country	Yield
India	22.15	36	Canada	20.92	33	China	2567
Canada	14.99	25	India	16.20	26	France	1442
Kazakhstan	2.95	5	USA	3.81	6	Ethiopia	1409
USA	2.91	5	Turkey	3.53	6	Canada	1395
Turkey	2.59	4	Australia	2.55	4	Turkey	1361
Russian Federation	2.48	4	Kazakhstan	2.54	4	USA	1313
Australia	2.29	4	Nepal	2.49	4	Nepal	1256
Nepal	1.99	3	Russ. Fed.	1.95	3	Bangladesh	1142
Bangladesh	1.55	3	Bangladesh	1.77	3	Australia	1115
Iran	1.47	2	China	1.72	3	Kazakhstan	861
Others	5.65	9	Others	5.85	9	India	731
<b>World</b>	<b>61.01</b>		<b>World</b>	<b>63.33</b>		<b>World</b>	<b>1038</b>

Source: FAO, Statistics 2018

## 6.6 Fieldpea

(Area- lakh ha, Production-Lakh Tones, Yield-kg/ha)

Country	Area	%Cont.	Country	Prod.	%Cont.	Country	Yield
Canada	14.31	18	Canada	35.81	26	France	3301
Russ. Fed	13.86	18	Russ. Fed.	23.04	17	Germany	2788
China	10.00	13	China	15.25	11	Canada	2502
India	9.98	13	India	9.20	7	USA	2210
Ukraine	4.26	5	Ukraine	7.76	6	Lithuania	2012
USA	3.27	4	USA	7.23	5	Ukraine	1820
Australia	2.91	4	France	6.16	5	Spain	1762
Ethiopia	2.31	3	Ethiopia	3.75	3	Russ. Fed.	1663
Tanzania	1.99	3	Australia	3.17	2	Ethiopia	1625
Others	15.90	20	Others	23.97	18	India	923
<b>World</b>	<b>78.78</b>		<b>World</b>	<b>135.34</b>		<b>World</b>	<b>1718</b>

Source: FAO, Statistics 2018

## 6.7 Pulse importing and exporting countries of major pulses (2018-19)

Pulses	Top 5 Export Destinations	Top 5 Import Sources
Peas (PisumSativum)	Shri Lanka DSR (48.5%), Nepal (12.6%), U S A (11.1%), Australia (4.1 %), Qatar (3.3%),	Canada (39.1%), Ukraine (20.4%),Russia (16.3%), Lithuania (5.5%),Netherland (4.2%)
Chickpeas (Garbanzos)	Algeria (20.8%), U Arab EMTS (9.8%), Shri Lanka DSR (8.4%), Turkey (6.9%), Morocco (5.4%)	Sudan (31.9%), Myanmar (20.2%), Tanzania (18.9%), Ethiopia (5.8%), USA (4.5%),
Moong/Urad	USA (37.7%), UK (12.4%), Canada (12.3%), Nepal (8.3%), Qatar (5.9%)	Myanmar (80.3%), Kenya (4.9%), Mozambique (2.9%), Australia (2.3%), Tanzania (2.0%)
Lentils (Masur)	Bangladesh (48.5%), Qatar (12.0%), Sri Lanka DSR (10.2%), USA (7.8%), Nepal (4.5%)	Canada (81.8%), Australia (6.2%), USA (4.2%), Netherland (4.2%), Singapore (2.6%)
Pigeon Peas(Tur)	USA (57.8%), Canada (15.7%), U Arab EMTS (6.8%), Australia (3.4%), Singapore (2.6%)	Mozambique (44.2%), Myanmar (30.2%), Tanzania (14.0%), Malawi (5.5%), Sudan (5.2%),

(%) figures in parenthesis indicates percentage share of global import/export

## 6.8 Import/Export: Chickpea (2018-19)

(Quantity-Thousand Tonnes)

S.No.	Import			Export		
	Country	Area	% Share	Country	Prod.	% Share
1	Sudan	67.21	36	Algeria	43.68	19
2	Myanmar	36.15	19	U Arab Emts	25.52	11
3	Tanzania Rep	30.76	17	Sri Lanka Dsr	19.87	9
4	Ethiopia	10.58	6	Turkey	13.77	6
5	Russia	7.01	4	Morocco	11.28	5
6	Australia	7.00	4	Pakistan Ir	9.95	4
7	U S A	5.95	3	Saudi Arab	8.54	4
8	Singapore	5.68	3	Iran	8.44	4
9	Turkey	5.19	3	Egypt A Rp	8.21	4
10	U Arab Emts	4.59	2	U K	7.93	3
11	Others	5.81	3	Others	71.63	31
<b>Total</b>		<b>185.95</b>			<b>228.82</b>	

## 6.9 Import/Export: Pigeonpea (2018-19)

(Quantity-Thousand Tonnes)

S.No	IMPORT			EXPORT		
	Country	Area	% Share	Country	Prod.	% Share
1	Mozambique	209.27	39	U S A	4.57	49
2	Myanmar	173.57	33	Canada	1.81	19
3	Tanzania Rep	77.23	15	U Arab Emts	1.04	11
4	Malawi	34.71	7	Australia	0.31	3
5	Sudan	30.79	6	Singapore	0.23	3
6	Singapore	1.84	0.3	Sri Lanka Dsr	0.18	2
7	Uganda	1.17	0.2	U K	0.17	2
8	Kenya	1.00	0.2	Malaysia	0.14	2
9	Others	1.10	0.2	Others	0.87	9
<b>Total</b>		<b>530.67</b>			<b>9.33</b>	

Source: Ministry of Commerce and Industry;

## 6.10 Import & Export: Lentil (2018-19)

(Quantity-Thousand Tonnes)

S.No.	IMPORT			EXPORT		
	Country	Area	% Share	Country	Prod.	% Share
1	Canada	204.23	82	Bangladesh Pr	6.76	45
2	Australia	14.96	6	Qatar	2.31	15
3	Netherland	10.87	4	Sri Lanka Dsr	2.27	15
4	U S A	9.05	4	Nepal	0.85	6
5	Singapore	7.36	3	U S A	0.81	5
6	U Arab Emts	1.77	0.7	Singapore	0.39	3
7	Turkey	0.29	0.1	U K	0.24	2
8	Algeria	0.25	0.1	Netherland	0.23	2
9	Others	0.19	0.1	Others	1.20	8
<b>Total</b>		<b>248.97</b>			<b>15.07</b>	

Source: Ministry of Commerce and Industry;

## 6.11 Import/Export: Fieldpea (2018-19)

(Quantity-Thousand Tonnes)

S. No.	IMPORT			EXPORT		
	Country	Aveg.*	% Share	Country	Aveg.*	% Share
1	Sri Lanka	1.34	62	Canada	313.40	37
2	Nepal	0.29	13	Ukraine	179.27	21
3	U S A	0.11	5	Russia	148.67	17
4	Bangladesh	0.11	5	Lithuania	53.46	6
5	Qatar	0.08	4	Netherland	37.83	4
6	Australia	0.04	2	Turkey	30.89	4
7	Russia	0.04	2	U Arab Emts	25.57	3
8	U Arab Emts	0.02	1	U S A	14.99	2
9	Others	0.14	6	Others	47.33	6
<b>Total</b>		<b>2.18</b>		<b>Total</b>	<b>851.41</b>	

Source: Ministry of Commerce and Industry

# Chapter-7

## National Scenario: Major Producing States (Normal)

### A. MAJOR PRODUCING STATES (>90%) : CEREAL CROPS (KHARIF & RABI)

#### 7.1 RICE (KHARIF + RABI)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	West Bengal	54.05	12	154.29	14	2855
2	Uttar Pradesh	58.58	13	134.48	12	2296
3	Punjab	29.87	7	121.44	11	4066
4	Andhra Pradesh	22.05	5	77.15	7	3499
5	Odisha	39.18	9	73.57	7	1878
6	Bihar	32.60	7	71.29	6	2187
7	Chhattisgarh	37.64	9	63.24	6	1680
8	Tamil Nadu	17.58	4	56.77	5	3230
9	Telangana	16.07	4	51.19	5	3184
10	Assam	24.61	6	51.16	5	2079
11	Haryana	13.79	3	43.29	4	3139
12	Madhya Pradesh	21.78	5	40.03	4	1838
13	Jharkhand	16.14	4	34.12	3	2114
14	Karnataka	11.20	3	31.23	3	2787
	<b>All Above</b>	<b>395.15</b>	<b>(90%)</b>	<b>1003.24</b>	<b>(91%)</b>	<b>2539</b>
	<b>All India</b>	<b>439.07</b>		<b>1097.65</b>		<b>2500</b>

#### 7.2 WHEAT (RABI)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Uttar Pradesh	96.88	32	285.04	30	2942
2	Madhya Pradesh	57.55	19	170.33	18	2959
3	Punjab	35.08	12	167.32	17	4770
4	Haryana	25.46	8	113.18	12	4446
5	Rajasthan	29.89	10	96.26	10	3220
6	Bihar	21.26	7	52.81	5	2484
7	Gujarat	9.63	3	27.51	3	2857
	<b>All Above</b>	<b>275.75</b>	<b>(91%)</b>	<b>912.45</b>	<b>(95%)</b>	<b>3309</b>
	<b>All India</b>	<b>303.28</b>		<b>961.58</b>		<b>3171</b>

### 7.3 SORGHUM /JOWAR (KHARIF + RABI)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Maharashtra	26.84	50	16.22	36	604
2	Karnataka	10.26	19	10.01	22	976
3	Tamil Nadu	3.45	6	4.06	9	1175
4	Rajasthan	5.90	11	3.94	9	667
5	Madhya Pradesh	1.98	4	3.78	8	1909
6	Andhra Pradesh	1.42	3	2.74	6	1935
7	Uttar Pradesh	1.64	3	1.70	4	1038
8	Gujarat	1.04	2	1.41	3	1355
	<b>All Above</b>	<b>52.53</b>	<b>(98%)</b>	<b>43.86</b>	<b>(97%)</b>	<b>835</b>
	<b>All India</b>	<b>53.96</b>		<b>45.06</b>		<b>835</b>

### 7.4 PEARL MILLET/BAJRA (KHARIF)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Rajasthan	41.38	57	39.40	44	952
2	Uttar Pradesh	9.27	13	17.79	20	1918
3	Gujarat	4.15	6	8.70	10	2098
4	Haryana	4.21	6	7.77	9	1845
5	Madhya Pradesh	2.82	4	6.25	7	2219
6	Maharashtra	7.80	11	5.34	6	685
7	Karnataka	2.11	3	2.22	2	1051
	<b>All Above</b>	<b>71.74</b>	<b>(98%)</b>	<b>87.47</b>	<b>(98%)</b>	<b>1219</b>
	<b>All India</b>	<b>72.98</b>		<b>89.71</b>		<b>1229</b>

### 7.5 MAIZE (KHARIF+RABI)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Karnataka	13.15	14	36.90	14	2807
2	Madhya Pradesh	12.27	13	31.44	12	2562
3	Bihar	6.96	8	24.77	10	3560
4	Maharashtra	10.56	11	24.60	10	2328
5	Telangana	6.48	7	22.72	9	3507
6	Tamil Nadu	3.41	4	21.87	8	6406
7	Andhra Pradesh	2.78	3	17.77	7	6403
8	Rajasthan	8.79	10	15.56	6	1770
9	Uttar Pradesh	7.23	8	14.47	6	2000
10	West Bengal	1.94	2	9.90	4	5115
11	Himachal Pradesh	2.90	3	7.08	3	2443
12	Gujarat	4.06	4	6.95	3	1711
	<b>All Above</b>	<b>80.53</b>	<b>(87%)</b>	<b>234.03</b>	<b>(92%)</b>	<b>2906</b>
	<b>All India</b>	<b>92.06</b>		<b>258.22</b>		<b>2805</b>

## 7.6 RAGI (KHARIF)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Karnataka	6.63	61	10.62	63	1601
2	Tamil Nadu	0.84	8	2.63	15	3118
3	Uttarakhand	1.04	10	1.43	8	1373
4	Maharashtra	0.94	9	1.05	6	1113
5	Andhra Pradesh	0.33	3	0.38	2	1164
6	Odisha	0.45	4	0.31	2	705
7	Gujarat	0.16	2	0.16	1	956
8	Jharkhand	0.17	2	0.14	1	842
	<b>All Above</b>	<b>10.57</b>	<b>(97%)</b>	<b>16.72</b>	<b>(98%)</b>	<b>1582</b>
	<b>All India</b>	<b>10.90</b>		<b>16.98</b>		<b>1559</b>

## 7.7 SMALL MILLETS (KHARIF)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Madhya Pradesh	1.45	25	0.92	23	637
2	Uttarakhand	0.60	10	0.78	19	1292
3	Tamil Nadu	0.26	5	0.32	8	1222
4	Maharashtra	0.66	12	0.31	8	469
5	Arunachal Pradesh	0.22	4	0.27	7	1213
6	Chhattisgarh	0.96	17	0.24	6	246
7	Andhra Pradesh	0.27	5	0.22	5	801
8	Gujarat	0.17	3	0.19	5	1123
9	Karnataka	0.25	4	0.14	4	574
10	Odisha	0.27	5	0.14	3	509
11	Nagaland	0.09	2	0.10	3	1119
	<b>All Above</b>	<b>5.21</b>	<b>(92%)</b>	<b>3.63</b>	<b>(91%)</b>	<b>697</b>
	<b>All India</b>	<b>5.72</b>		<b>3.98</b>		<b>696</b>

## 7.8 BARLEY (RABI)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Rajasthan	2.75	43	8.52	52	3096
2	Uttar Pradesh	1.52	24	3.81	23	2507
3	Madhya Pradesh	1.02	16	1.99	12	1956
4	Haryana	0.23	4	0.81	5	3453
5	Himachal Pradesh	0.20	3	0.36	2	1763
6	Punjab	0.09	1	0.32	2	3728
7	Uttarakhand	0.21	3	0.26	2	1222
	<b>All Above</b>	<b>6.02</b>	<b>(94%)</b>	<b>16.05</b>	<b>(98%)</b>	<b>2667</b>
	<b>All India</b>	<b>6.38</b>		<b>16.42</b>		<b>2575</b>

## 7.9 COARSE CEREALS (KHARIF)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Rajasthan	56.16	30	58.83	19	1047
2	Karnataka	22.02	12	47.52	15	2158
3	Madhya Pradesh	18.41	10	41.90	13	2276
4	Uttar Pradesh	17.61	10	32.48	10	1844
5	Maharashtra	22.89	12	29.30	9	1280
6	Tamil Nadu	5.25	3	18.59	6	3543
7	Telangana	5.58	3	15.05	5	2699
8	Gujarat	8.29	4	14.94	5	1804
9	Haryana	4.78	3	8.21	3	1718
10	Himachal Pradesh	2.96	2	7.13	2	2406
11	Bihar	2.62	1	6.16	2	2354
12	Andhra Pradesh	2.17	1	5.27	2	2426
	<b>All Above</b>	<b>168.73</b>	<b>(91%)</b>	<b>285.39</b>	<b>(91%)</b>	<b>1691</b>
	<b>All India</b>	<b>184.85</b>		<b>313.89</b>		<b>1698</b>

## 7.10 COARSE CEREALS (RABI)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Bihar	4.60	8	18.94	16	4115
2	Maharashtra	24.01	42	18.28	16	761
3	Andhra Pradesh	2.97	5	16.42	14	5526
4	Karnataka	10.39	18	12.37	11	1191
5	Tamil Nadu	3.26	6	11.66	10	3574
6	Rajasthan	2.79	5	8.67	7	3107
7	Telangana	1.76	3	8.55	7	4865
8	West Bengal	1.46	3	8.52	7	5827
9	Uttar Pradesh	2.13	4	5.33	5	2505
10	Madhya Pradesh	1.15	2	2.49	2	2160
	<b>All Above</b>	<b>54.52</b>	<b>(96%)</b>	<b>111.23</b>	<b>(95%)</b>	<b>2040</b>
	<b>All India</b>	<b>57.14</b>		<b>116.48</b>		<b>2038</b>

## 7.11 TOTAL COARSE CEREALS (KHARIF + RABI)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Rajasthan	58.95	24	67.50	16	1145
2	Karnataka	32.40	13	59.90	14	1848
3	Maharashtra	46.90	19	47.58	11	1014
4	Madhya Pradesh	19.56	8	44.39	10	2269
5	Uttar Pradesh	19.74	8	37.81	9	1916
6	Tamil Nadu	8.51	4	30.24	7	3555
7	Bihar	7.22	3	25.10	6	3477
8	Telangana	7.33	3	23.60	5	3218
9	Andhra Pradesh	5.15	2	21.70	5	4216
10	Gujarat	9.61	4	17.43	4	1815
	<b>All Above</b>	<b>222.46</b>	<b>(92%)</b>	<b>394.32</b>	<b>(92%)</b>	<b>1773</b>
	<b>All India</b>	<b>242.00</b>		<b>430.37</b>		<b>1778</b>

## 7.12 CEREALS (KHARIF)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Uttar Pradesh	75.92	13	166.21	13	2189
2	Punjab	31.04	5	125.74	10	4051
3	West Bengal	41.82	7	112.28	9	2685
4	Madhya Pradesh	40.07	7	81.65	6	2037
5	Bihar	34.47	6	75.68	6	2196
6	Karnataka	31.30	5	72.99	6	2332
7	Tamil Nadu	21.30	4	69.23	5	3250
8	Odisha	38.08	7	67.08	5	1762
9	Chhattisgarh	39.93	7	66.25	5	1659
10	Rajasthan	58.04	10	63.01	5	1086
11	Maharashtra	37.47	6	57.52	5	1535
	<b>All Above</b>	<b>485.36</b>	<b>(83%)</b>	<b>1061.19</b>	<b>(84%)</b>	<b>2186</b>
	<b>All India</b>	<b>582.14</b>		<b>1270.45</b>		<b>2182</b>

## 7.13 CEREALS (RABI)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Uttar Pradesh	99.28	25	291.13	24	2932
2	Madhya Pradesh	58.83	15	173.11	14	2943
3	Punjab	35.17	9	167.64	14	4767
4	Haryana	25.69	6	113.99	9	4437
5	Rajasthan	32.68	8	104.93	9	3210
6	Bihar	26.61	7	73.52	6	2763
7	West Bengal	16.76	4	58.89	5	3514
8	Andhra Pradesh	9.83	2	46.80	4	4761
9	Maharashtra	34.66	9	33.58	3	969
10	Gujarat	11.35	3	31.24	3	2753
	<b>All Above</b>	<b>350.86</b>	<b>(87%)</b>	<b>1094.84</b>	<b>(90%)</b>	<b>3120</b>
	<b>All India</b>	<b>402.20</b>		<b>1219.15</b>		<b>3031</b>

## 7.14 TOTAL CEREALS (KHARIF + RABI)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Uttar Pradesh	175.19	18	457.33	18	2610
2	Punjab	66.20	7	293.38	12	4432
3	Madhya Pradesh	98.90	10	254.76	10	2576
4	West Bengal	58.58	6	171.17	7	2922
5	Rajasthan	90.72	9	167.95	7	1851
6	Haryana	44.26	4	165.49	7	3739
7	Bihar	61.08	6	149.20	6	2443
8	Andhra Pradesh	27.19	3	98.85	4	3635
9	Karnataka	45.37	5	93.09	4	2052
10	Maharashtra	72.13	7	91.11	4	1263
11	Tamil Nadu	26.08	3	87.01	3	3336
	<b>All Above</b>	<b>765.72</b>	<b>(78%)</b>	<b>2029.32</b>	<b>(82%)</b>	<b>2650</b>
	<b>All India</b>	<b>984.34</b>		<b>2489.60</b>		<b>2529</b>



## B. MAJOR PRODUCING STATES (> 90%) : PULSES CROPS (KHARIF & RABI)

### 7.15 PIGEONPEA /TUR (KHARIF)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Maharashtra	12.77	29	9.48	27	743
2	Karnataka	9.93	22	6.67	19	671
3	Madhya Pradesh	5.30	12	5.87	16	1108
4	Gujarat	2.63	6	3.08	9	1169
5	Uttar Pradesh	2.85	6	2.65	7	930
6	Jharkhand	2.11	5	2.14	6	1016
7	Telangana	2.96	7	1.86	5	628
8	Odisha	1.39	3	1.27	4	918
9	Andhra Pradesh	2.50	6	1.01	3	405
10	Tamil Nadu	0.56	1	0.55	2	980
	<b>All Above</b>	<b>42.99</b>	<b>(97%)</b>	<b>34.58</b>	<b>(98%)</b>	<b>804</b>
	<b>All India</b>	<b>44.29</b>		<b>35.69</b>		<b>806</b>

### 7.16 CHICKPEA /GRAM (RABI)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Madhya Pradesh	31.57	34	36.93	41	1170
2	Maharashtra	16.99	18	13.63	15	802
3	Rajasthan	13.83	15	13.38	15	967
4	Karnataka	11.51	12	6.57	7	571
5	Uttar Pradesh	4.92	5	4.93	5	1001
6	Andhra Pradesh	4.42	5	4.21	5	953
7	Chhattisgarh	3.06	3	3.04	3	993
8	Gujarat	1.81	2	2.29	3	1265
9	Jharkhand	1.92	2	2.21	2	1152
10	Telangana	0.86	1	1.15	1	1327
	<b>All Above</b>	<b>90.89</b>	<b>(98%)</b>	<b>88.33</b>	<b>(98%)</b>	<b>972</b>
	<b>All India</b>	<b>92.77</b>		<b>90.17</b>		<b>972</b>

### 7.17 URDBEAN (KHARIF)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Madhya Pradesh	14.38	40	8.29	42	577
2	Rajasthan	5.13	14	2.86	15	558
3	Uttar Pradesh	5.54	16	2.78	14	501
4	Maharashtra	3.24	9	1.22	6	378
5	Jharkhand	1.24	3	1.06	5	856
6	Gujarat	1.11	3	0.70	4	627
7	Tamil Nadu	0.59	2	0.48	2	803
8	West Bengal	0.65	2	0.45	2	690
9	Karnataka	0.88	2	0.37	2	425
10	Andhra Pradesh	0.38	1	0.31	2	820
	<b>All Above</b>	<b>33.14</b>	<b>(92%)</b>	<b>18.53</b>	<b>(94%)</b>	<b>559</b>
	<b>All India</b>	<b>35.53</b>		<b>19.64</b>		<b>553</b>

## 7.18 URDBEAN (RABI)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Andhra Pradesh	3.60	40	3.13	45	868
2	Tamil Nadu	3.54	40	2.47	36	698
3	Assam	0.57	6	0.37	5	659
4	Madhya Pradesh	0.27	3	0.33	5	1222
5	Uttar Pradesh	0.47	5	0.30	4	639
6	West Bengal	0.12	1	0.11	2	958
7	Telangana	0.08	1	0.06	1	834
8	Odisha	0.09	1	0.04	1	496
	<b>All Above</b>	<b>8.73</b>	<b>(97%)</b>	<b>6.82</b>	<b>(99%)</b>	<b>781</b>
	<b>All India</b>	<b>8.93</b>		<b>6.94</b>		<b>777</b>

## 7.19 TOTAL URDBEAN (KHARIF +RABI)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Madhya Pradesh	14.65	33	8.62	32	589
2	Andhra Pradesh	3.98	9	3.44	13	863
3	Uttar Pradesh	6.01	14	3.08	12	512
4	Tamil Nadu	4.13	9	2.95	11	713
5	Rajasthan	5.13	12	2.86	11	558
6	Maharashtra	3.24	7	1.22	5	378
7	Jharkhand	1.24	3	1.06	4	856
8	Gujarat	1.15	3	0.73	3	633
9	West Bengal	0.77	2	0.56	2	731
10	Karnataka	0.94	2	0.40	2	428
	<b>All Above</b>	<b>41.24</b>	<b>(94%)</b>	<b>24.93</b>	<b>(95%)</b>	<b>604</b>
	<b>All India</b>	<b>44.46</b>		<b>26.58</b>		<b>598</b>

## 7.20 MUNGBEAN (KHARIF)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Rajasthan	16.16	53	7.66	57	474
2	Maharashtra	4.08	13	1.55	12	380
3	Karnataka	3.64	12	0.97	7	265
4	Madhya Pradesh	1.79	6	0.91	7	508
5	Gujarat	1.05	3	0.54	4	512
6	Telangana	0.92	3	0.53	4	570
7	Odisha	1.12	4	0.34	3	301
8	Tamil Nadu	0.30	1	0.20	2	688
9	Jharkhand	0.27	1	0.20	2	760
10	Uttar Pradesh	0.45	1	0.16	1	356
	<b>All Above</b>	<b>29.78</b>	<b>(97%)</b>	<b>13.06</b>	<b>(99%)</b>	<b>439</b>
	<b>All India</b>	<b>30.49</b>		<b>13.46</b>		<b>441</b>

## 7.21 MUNGBEAN (RABI)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Madhya Pradesh	1.74	18	1.28	21	736
2	Bihar	1.61	16	1.04	17	647
3	Andhra Pradesh	1.29	13	0.92	15	713
4	Tamil Nadu	1.67	17	0.83	14	496
5	Odisha	1.61	16	0.64	11	395
6	Uttar Pradesh	0.49	5	0.34	6	693
7	West Bengal	0.44	5	0.29	5	655
8	Punjab	0.23	2	0.21	3	882
9	Gujarat	0.27	3	0.17	3	638
	<b>All Above</b>	<b>9.49</b>	<b>(95%)</b>	<b>5.81</b>	<b>(95%)</b>	<b>613</b>
	<b>All India</b>	<b>9.86</b>		<b>6.02</b>		<b>611</b>

## 7.22 TOTAL MUNGBEAN (KHARIF + RABI)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Rajasthan	16.16	40	7.66	39	474
2	Madhya Pradesh	3.54	9	2.19	11	621
3	Maharashtra	4.08	10	1.55	8	380
4	Bihar	1.71	4	1.12	6	652
5	Andhra Pradesh	1.55	4	1.04	5	670
6	Tamil Nadu	1.97	5	1.03	5	525
7	Karnataka	3.70	9	0.98	5	265
8	Odisha	2.73	7	0.97	5	356
9	Gujarat	1.33	3	0.71	4	538
10	Telangana	1.03	3	0.61	3	589
	<b>All Above</b>	<b>37.80</b>	<b>(94%)</b>	<b>17.88</b>	<b>(91%)</b>	<b>473</b>
	<b>All India</b>	<b>40.34</b>		<b>19.48</b>		<b>483</b>

## 7.23 LENTIL (RABI)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Madhya Pradesh	5.41	38	4.53	37	837
2	Uttar Pradesh	4.44	31	3.66	30	824
3	Bihar	1.56	11	1.55	13	997
4	West Bengal	1.15	8	1.07	9	934
5	Rajasthan	0.49	3	0.47	4	966
6	Jharkhand	0.49	3	0.43	4	882
7	Assam	0.27	2	0.20	2	723
8	Uttarakhand	0.11	1	0.08	1	762
	<b>All Above</b>	<b>13.92</b>	<b>(97%)</b>	<b>12.00</b>	<b>(99%)</b>	<b>862</b>
	<b>All India</b>	<b>14.24</b>		<b>12.17</b>		<b>855</b>

## 7.24 FIELDPEA (RABI)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Uttar Pradesh	3.43	39	3.98	45	1161
2	Madhya Pradesh	3.30	38	2.72	31	825
3	Jharkhand	0.47	5	0.54	6	1141
4	Rajasthan	0.13	1	0.26	3	2061
5	Assam	0.27	3	0.25	3	922
6	Himachal Pradesh	0.08	1	0.24	3	2825
7	West Bengal	0.16	2	0.18	2	1174
8	Odisha	0.19	2	0.18	2	948
9	Bihar	0.18	2	0.17	2	983
10	Manipur	0.18	2	0.17	2	942
	<b>All Above</b>	<b>8.38</b>	<b>(96%)</b>	<b>8.70</b>	<b>(98%)</b>	<b>1037</b>
	<b>All India</b>	<b>8.74</b>		<b>8.89</b>		<b>1018</b>

## 7.25 LATHYRUS (RABI)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Chhattisgarh	2.71	68	2.14	62	791
2	West Bengal	0.67	17	0.75	22	1127
3	Bihar	0.57	14	0.56	16	973
	<b>All Above</b>	<b>3.94</b>	<b>(99%)</b>	<b>3.45</b>	<b>(100%)</b>	<b>874</b>
	<b>All India</b>	<b>3.98</b>		<b>3.45</b>		<b>868</b>

## 7.26 MOTHBEAN (KHARIF)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Rajasthan	10.73	98	3.24	97	302
2	Gujarat	0.20	2	0.10	3	479
	<b>All Above</b>	<b>10.93</b>	<b>(100%)</b>	<b>3.34</b>	<b>(100%)</b>	<b>305</b>
	<b>All India</b>	<b>10.95</b>		<b>3.34</b>		<b>305</b>

## 7.27 KULTHI (KHARIF + RABI)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Karnataka	1.59	37	0.65	32	406
2	Tamil Nadu	0.69	16	0.45	22	650
3	Andhra Pradesh	0.53	12	0.21	10	395
4	Chhattisgarh	0.46	11	0.16	8	357
5	Jharkhand	0.23	5	0.16	8	703
6	Uttarakhand	0.13	3	0.11	6	860
7	Odisha	0.31	7	0.11	6	366
8	Bihar	0.09	2	0.08	4	926
9	Madhya Pradesh	0.15	4	0.06	3	416
	<b>All Above</b>	<b>4.18</b>	<b>(98%)</b>	<b>2.00</b>	<b>(98%)</b>	<b>478</b>
	<b>All India</b>	<b>4.27</b>		<b>2.04</b>		

## 7.28 PULSES (KHARIF)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Madhya Pradesh	21.65	17	15.18	20	701
2	Rajasthan	32.96	26	14.32	19	434
3	Maharashtra	20.98	16	12.66	17	603
4	Karnataka	16.01	12	8.87	12	554
5	Uttar Pradesh	8.83	7	5.58	7	632
6	Gujarat	5.04	4	4.43	6	879
7	Jharkhand	3.99	3	3.66	5	917
8	Telangana	4.19	3	2.61	3	624
9	Odisha	4.43	3	2.49	3	563
10	Tamil Nadu	2.30	2	2.33	3	1014
	<b>All Above</b>	<b>120.39</b>	<b>(93%)</b>	<b>72.13</b>	<b>(95%)</b>	<b>599</b>
	<b>All India</b>	<b>128.88</b>		<b>76.49</b>		<b>594</b>

## 7.29 PULSES (RABI)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Madhya Pradesh	42.61	29	45.98	35	1079
2	Rajasthan	14.52	10	14.26	11	982
3	Maharashtra	18.06	12	14.14	11	783
4	Uttar Pradesh	13.76	9	13.21	10	960
5	Andhra Pradesh	9.78	7	8.56	7	875
6	Karnataka	12.95	9	7.12	5	550
7	Chhattisgarh	6.25	4	5.36	4	858
8	Bihar	4.52	3	3.98	3	880
9	Tamil Nadu	6.15	4	3.91	3	636
10	Jharkhand	3.07	2	3.34	3	1090
	<b>All Above</b>	<b>131.66</b>	<b>(91%)</b>	<b>119.86</b>	<b>(92%)</b>	<b>910</b>
	<b>All India</b>	<b>144.88</b>		<b>131.71</b>		<b>909</b>

## 7.30 PULSES (KHARIF + RABI)

(Area-Lakh ha, Production Lakh Tonnes; Yield-kg/ha)

S.No.	States	Area	Contri. (%)	Prod.	Contri. (%)	Yield
1	Madhya Pradesh	64.26	23	61.16	29	952
2	Rajasthan	47.48	17	28.58	14	602
3	Maharashtra	39.05	14	26.79	13	686
4	Uttar Pradesh	22.59	8	18.79	9	832
5	Karnataka	28.96	11	15.98	8	552
6	Andhra Pradesh	13.28	5	10.13	5	763
7	Gujarat	7.37	3	7.08	3	960
8	Jharkhand	7.06	3	7.00	3	992
9	Chhattisgarh	8.33	3	6.19	3	744
10	Tamil Nadu	8.45	3	5.69	3	673
	<b>All Above</b>	<b>246.82</b>	<b>(90%)</b>	<b>187.40</b>	<b>(90%)</b>	<b>759</b>
	<b>All India</b>	<b>273.76</b>		<b>208.20</b>		<b>761</b>

# Chapter-8

## NFSM Seed Minikit

### 8.1 Pulses and Oilseeds Minikit allocation Madhya Pradesh & Chhattisgarh Kharif -2020.

#### 8.1.1 Pulses Seed Minikits Allocation: Kharif 2020

Crops	Varieties	Total Allocation		Agency - NSC	
		Minikits (Nos.)	Qty (Qtl)	Minikits (Nos.)	Qty (Qtl)
<b>MADHYA PRADESH</b>					
Urd	Pratap Urd 1	12000	480	12000	480
<b>CHHATTISGARH</b>					
Urd	Pratap Urd 1	10000	400	10000	400
Arhar	Rajiv Lochan	10000	400	10000	400
<b>CG Total</b>		<b>20000</b>	<b>800</b>	<b>20000</b>	<b>800</b>
<b>ALL INDIA</b>					
Arhar		67125	2685	10000	400
Urdbean		68500	2740	22000	880
Moongbean		69125	2765	0	0
<b>ALL INDIA TOTAL</b>		<b>204750</b>	<b>8190</b>	<b>32000</b>	<b>1280</b>

Date of Supply of Minikit at District Level: 25.06.2020 (NSC)

### 8.1.2 Oilseeds Minikits Allocation: Kharif 2020

(Minikit : Nos. Quantity : Qtls)

Crops	Varieties	Total Allocation		Agency wise allocation									
		Minikits	Qty	NSC		NAFED		HIL		IFFDC		KRIBHCO	
				Minikits	Qty	Minikits	Qty	Minikits	Qty	Minik	Qty	Minikits	Qty
<b>MADHYA PRADESH</b>													
Soybean	JS 20-29	30000	2400	10000	800	20000	1600	0	0	0	0	0	0
	JS 20-34	27500	2200	5000	400	0	0	12500	1000	10000	800	0	0
	RVS 2001-4	49250	3940	18000	1440	31250	2500	0	0	0	0	0	0
	JS 20-69	22500	1800	7500	600	15000	1200	0	0	0	0	0	0
<b>MP Total</b>		<b>129250</b>	<b>10340</b>	<b>40500</b>	<b>3240</b>	<b>66250</b>	<b>5300</b>	<b>12500</b>	<b>1000</b>	<b>10000</b>	<b>800</b>	<b>0</b>	<b>0</b>
<b>CHHATTISGARH</b>													
Soybean	JS 20-69	6575	526	5000	400	0	0	0	0	1575	126	0	0
	JS 20-34	2500	200	0	0	0	0	2500	200	0	0	0	0
	JS 20-29	5000	400	5000	400	0	0	0	0	0	0	0	0
<b>CG Total</b>		<b>14075</b>	<b>1126</b>	<b>10000</b>	<b>800</b>	<b>0</b>	<b>0</b>	<b>2500</b>	<b>200</b>	<b>1575</b>	<b>126</b>	<b>0</b>	<b>0</b>
<b>ALL INDIA</b>													
Soybean		181550	14524	66000	5280	80000	6400	18625	1490	16925	1354	0	0
Sesame		114900	1149	0	0	114900	1149	0	0	0	0	0	0
<b>ALL INDIA TOTAL</b>		<b>296450</b>	<b>15673</b>	<b>66000</b>	<b>5280</b>	<b>194900</b>	<b>7549</b>	<b>18625</b>	<b>1490</b>	<b>16925</b>	<b>1354</b>	<b>0</b>	<b>0</b>

Date of Supply of Minikit at District Level: 25.06.2020 (All Seed Agency)

### 8.1.3 Summary: Pulses and Oilseeds Minikit details Kharif -2020 (All India)

Crop	TOTAL ALLOCATION (Nos.)			Varieties within 10 years
	MP	CG	All India	
Arhar	0	1000	67125	TS-3R, GJP 1, Rajiv Lochan, IPA 203, PKV Tara, BDN 716, Pant Arhar 291,
Urdbean	12000	1000	68500	LBG 787, Mash 479, Pratap Urd 1, CO6, CO 8
Moongbean	0	0	69125	IPM 2-14, MH 421, BM -2003-2, PM 5
Soybean	129250	14075	181550	JS 20-29, JS 20-34, JS 20-69, KDS-344, RVS 2001-4, MAUS-162,
Sesame	0	0	114900	RT 351, GT-4, HT-4, HT-2
<b>Total</b>	<b>141250</b>	<b>16075</b>	<b>501200</b>	

## 8.2 Pulses and Oilseeds Minikit allocation Madhya Pradesh & Chhattisgarh Rabi -2020-21.

### 8.2.1 Madhya Pradesh & Chhattisgarh State Pulses Seed Minikit Rabi -2020-21.

Crops	Varieties	Total Allocation		Agency wise allocation					
		Minikits (Nos.)	Qty (Qtl)	NSC		NAFED		HIL	
				Minikits (Nos.)	Qty (Qtl)	Minikits (Nos.)	Qty (Qtl)	Minikits (Nos.)	Qty (Qtl)
<b>MADHYA PRADESH</b>									
Lentil	Kota Masoor-1	8000	640	0	0	0	0	8000	640
	L-4717	5000	400	5000	400	0	0	0	0
<b>MP Total</b>		<b>13000</b>	<b>1040</b>	<b>5000</b>	<b>400</b>	<b>0</b>	<b>0</b>	<b>8000</b>	<b>640</b>
<b>CHHATTISGARH</b>									
Lentil	IPL-316	6000	480	2000	160	2000	160	2000	160
<b>CG Total</b>		<b>6000</b>	<b>480</b>	<b>2000</b>	<b>160</b>	<b>2000</b>	<b>160</b>	<b>2000</b>	<b>160</b>
<b>ALL INDIA</b>									
Lentil		38175	3054	13875	1110	14300	1144	10000	800
Urd		23000	920	23000	920	0	0	0	0
Gram		3040	486	3040	486				
<b>ALL INDIA TOTAL</b>		<b>64215</b>	<b>4460</b>	<b>39915</b>	<b>2516</b>	<b>14300</b>	<b>1144</b>	<b>10000</b>	<b>800</b>

Date of Supply of Minikit at District Level: 20.09.2020extended 30.09.2020 (All Seed Agency) & Gram 3040 Nos. Minikit date of supply 30.09.2020 (NSC).



### 8.2.2 Madhya Pradesh & Chhattisgarh State Allocation Additional Pulses Seed Minikit Rabi -2020-21.

Crops	Varieties	Total Allocation		Agency wise allocation					
		Minikits (Nos.)	Qty (Qtl)	NSC		NAFED		HIL	
				Minikits (Nos.)	Qty (Qtl)	Minikits (Nos.)	Qty (Qtl)	Minikits (Nos.)	Qty (Qtl)
<b>MADHYA PRADESH</b>									
Lentil	IPL-316	10000	800	10000	800	0	0	0	0
	Kota Massor-1	12500	1000	0	0	0	0	12500	1000
	L-4717	10000	800	10000	800	0	0	0	0
<b>MP Total</b>		<b>32500</b>	<b>2600</b>	<b>20000</b>	<b>1600</b>	<b>0</b>	<b>0</b>	<b>12500</b>	<b>1000</b>
<b>CHHATTISGARH</b>									
Lentil	IPL-316	11250	900	0	0	5000	400	6250	500
	JL-31	2500	200	0	0	2500	200	0	0
	L-4717	10000	800	10000	800	0	0	0	0
<b>CG Total</b>		<b>23750</b>	<b>1900</b>	<b>10000</b>	<b>800</b>	<b>7500</b>	<b>600</b>	<b>6250</b>	<b>500</b>
<b>ALL INDIA</b>									
Lentil		94737	7578.96	58112	4648.96	17875	1430	18750	1500
<b>ALL INDIA TOTAL</b>		<b>94737</b>	<b>7578.96</b>	<b>58112</b>	<b>4648.96</b>	<b>17875</b>	<b>1430</b>	<b>18750</b>	<b>1500</b>

Date of Supply of Additional Minikit at District Level: 18.10.2020 (All Seed Agency)

### 8.2.3 Oilseeds Minikits Allocation: Rabi – 2020-21

Crops	Varieties	Total Allocation		Agency wise allocation									
		Minikits (Nos.)	Qty (Qtl)	NSC		NAFED		HIL		IFFDC		KRIBHCO	
				Minikits (Nos.)	Qty (Qtl)	Minikits (Nos.)	Qty (Qtl)	Minikits (Nos.)	Qty (Qtl)	Minikits (Nos.)	Qty (Qtl)	Minikits (Nos.)	Qty (Qtl)
<b>MADHYA PRADESH</b>													
Musatrd	RH-0749	78900	1578	50000	1000	13900	278	15000	300	0	0	0	0
	PM -30	2750	55	2750	55	0	0	0	0	0	0	0	0
	RH-725	40000	800	40000	800	0	0	0	0	0	0	0	0
<b>sub-total</b>		<b>121650</b>	<b>2433</b>	<b>92750</b>	<b>1855</b>	<b>13900</b>	<b>278</b>	<b>15000</b>	<b>300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Linseed	Kota Barani-4	10000	200	10000	200	0	0	0	0	0	0	0	0
	Jawahar Alsi-41	5000	100	0	0	5000	100	0	0	0	0	0	0
	JLS-73	5000	100	0	0	5000	100	0	0	0	0	0	0

Crops	Varieties	Total Allocation		Agency wise allocation									
		Minikits (Nos.)	Qty (Qtl)	NSC		NAFED		HIL		IFFDC		KRIBHCO	
				Minikits (Nos.)	Qty (Qtl)	Minikits (Nos.)	Qty (Qtl)	Minikits (Nos.)	Qty (Qtl)	Minikits (Nos.)	Qty (Qtl)	Minikits (Nos.)	Qty (Qtl)
<b>sub-total</b>		<b>20000</b>	<b>400</b>	<b>10000</b>	<b>200</b>	<b>10000</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>MP Total</b>		<b>141650</b>	<b>2833</b>	<b>102750</b>	<b>2055</b>	<b>23900</b>	<b>478</b>	<b>15000</b>	<b>300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>CHHATTISGARH</b>													
Mustard	Giriraj	95000	1900	92000	1840	0	0	3000	60	0	0	0	0
	PM-30	5000	100	0	0	5000	100	0	0	0	0	0	0
<b>sub-total</b>		<b>100000</b>	<b>2000</b>	<b>92000</b>	<b>1840</b>	<b>5000</b>	<b>100</b>	<b>3000</b>	<b>60</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Linseed	JLS-73	5000	100	0	0	5000	100	0	0	0	0	0	0
	Jawahar Alsi-41	2500	50	0	0	2500	50	0	0	0	0	0	0
<b>sub-total</b>		<b>7500</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>7500</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>CG Total</b>		<b>107500</b>	<b>2150</b>	<b>92000</b>	<b>1840</b>	<b>12500</b>	<b>250</b>	<b>3000</b>	<b>60</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>ALL INDIA</b>													
Mustard		1504100	30082	1334500	26690	92100	1842	38000	760	12500	250	27000	540
Linseed		52500	1050	25000	500	27500	550	0	0	0	0	0	0
<b>ALL INDIA TOTAL</b>		<b>1556600</b>	<b>31132</b>	<b>1359500</b>	<b>27190</b>	<b>119600</b>	<b>2392</b>	<b>38000</b>	<b>760</b>	<b>12500</b>	<b>250</b>	<b>27000</b>	<b>540</b>

Date of Supply of Minikit at District Level: 30.09.2020 (All Seed Agency)

#### 8.2.4 Summary : Pulses and Oilseeds Minikit details Rabi -2020-21 (All India)

Crop	TOTAL ALLOCATION (Nos.)			Varieties
	Madhya Pradesh	Chhattisgarh	All India	
Lentil*	45500	29750	132912	IPL-316, Kota Masoor-1, L-4717, IPL-526, KLB-2008-04, KLS-09-03, JL-31
Urd	0	0	23000	TU-40
Gram	0	0	3040	GNG-1958, GNG-2171
<b>Total</b>	<b>276300</b>	<b>113500</b>	<b>1620815</b>	

Note: Included additional allocation.

### 8.3 Pulses Seed Minikit allocation Madhya Pradesh & Chhattisgarh Summer-2020-21.

#### 8.3.1 Pulses Seed Minikits Allocation: Summer – 2020-21

Crops	Varieties	Total Allocation		Agency wise allocation									
		Minikits (Nos.)	Qty (Qtl)	NSC		NAFED		HIL		IFFDC		KRIBHCO	
				Minikits (Nos.)	Qty (Qtl)	Minikits (Nos.)	Qty (Qtl)	Minikits (Nos.)	Qty (Qtl)	Minikits (Nos.)	Qty (Qtl)	Minikits (Nos.)	Qty (Qtl)
<b>MADHYA PRADESH</b>													
Moong	IPM-205-07 (Virat)	8000	320	2000	80	2000	80	2000	80	2000	80	0	0
	IPM-410-3 (Shikha)	3100	124	0	0	1100	44	2000	80	0	0	0	0
<b>CG Total</b>		<b>11100</b>	<b>444</b>	<b>2000</b>	<b>80</b>	<b>3100</b>	<b>124</b>	<b>4000</b>	<b>160</b>	<b>2000</b>	<b>80</b>	<b>0</b>	<b>0</b>
<b>CHHATTISGARH</b>													
Moong	Indira Urd -1	1000	40	0	0	1000	40	0	0	0	0	0	0
<b>CG Total</b>		<b>1000</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>1000</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>ALL INDIA</b>													
Moong		52100	2084	19000	760	14100	564	12500	500	6500	260	0	0
Urd		20000	800	19000	760	1000	40	0	0	0	0	0	0
<b>ALL INDIA TOTAL</b>		<b>72100</b>	<b>2884</b>	<b>38000</b>	<b>1520</b>	<b>15100</b>	<b>604</b>	<b>12500</b>	<b>500</b>	<b>6500</b>	<b>260</b>	<b>0</b>	<b>0</b>

Date of Supply of Minikit at District Level: 20.01.2021 (All Seed Agency).

#### 8.3.2 Pulses Minikit details Summer-2020-21 (All India)

Crop	TOTAL ALLOCATION (Nos.)			Varieties
	MP	CG	All India	
Moong	11100	1000	52100	IPM-205-07 (Virat), IPM-410-3 (Shikha), IPM-2-14, MH-318, SML-832,
Urd	0	0	20000	TU-40, Indira Urd -1
<b>Total</b>	<b>11100</b>	<b>1000</b>	<b>72100</b>	

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