

**National Food Security Mission -Pulses**  
**Approved Annual Action Plan: 2018-19**

(Rs. in lakh)

District: E.Singhbhum

Sl No.	Interventions	Approved rate of assistance	Unit	Target					
				Centre Share		State Share		Total	
				Phy	Fin	Phy	Fin	Phy	Fin
1	Demonstration on Improved Technologies : (a) Cluster Demonstrations (of 100 ha each)								
	(i) Arhar	Rs. 9000/- per ha	Ha.	68.40	6.1560	45.60	4.1040	114.00	10.2600
	(ii) Gram	Rs. 9000/- per ha	Ha.	30.00	2.7000	20.00	1.8000	50.00	4.5000
	(iii) Urad bean	Rs. 9000/- per ha	Ha.	24.00	2.1600	16.00	1.4400	40.00	3.6000
	(iv) Moong	Rs. 9000/- per ha	Ha.	27.00	2.4300	18.00	1.6200	45.00	4.0500
	(v) Lentil	Rs. 9000/- per ha	Ha.	12.00	1.0800	8.00	0.7200	20.00	1.8000
	(vi) Any other	Rs. 9000/- per ha	Ha.						0.0000
	<b>Total (a)</b>		<b>Ha.</b>	<b>161.40</b>	<b>14.53</b>	<b>107.60</b>	<b>9.68</b>	<b>269.00</b>	<b>24.21</b>
	(b) Cropping Sequence based demonstrations								
	(i) Rice-Chickpea	Rs. 15000/- per ha	Ha.	3.00	0.4500	2.00	0.3000	5.00	0.7500
	(ii) Rice-lentil	Rs. 15000/- per ha	Ha.	3.00	0.4500	2.00	0.3000	5.00	0.7500
	(iii) Rice-summer moong	Rs. 15000/- per ha	Ha.	24.00	3.6000	16.00	2.4000	40.00	6.0000
	(iv) Urad bean-Chickpea	Rs. 15000/- per ha	Ha.	6.00	0.9000	4.00	0.6000	10.00	1.5000
	(v) Urad bean-lentil	Rs. 15000/- per ha	Ha.	6.00	0.9000	4.00	0.6000	10.00	1.5000
	<b>Total b (i) to (v)</b>			<b>42.00</b>	<b>6.30</b>	<b>28.00</b>	<b>4.20</b>	<b>70.00</b>	<b>10.50</b>
	(c) Demonstration on Intercropping								
	Arhar + Maize	Rs. 9000/- per ha	Ha.	35.40	3.1860	23.60	2.1240	59.00	5.3100
	Arhar + Jowar	Rs. 9000/- per ha	Ha.	18.00	1.6200	12.00	1.0800	30.00	2.7000
	Arhar + uradbean	Rs. 9000/- per ha	Ha.	18.00	1.6200	12.00	1.0800	30.00	2.7000
	<b>Total C</b>			<b>71.40</b>	<b>6.43</b>	<b>47.60</b>	<b>4.28</b>	<b>119.00</b>	<b>10.71</b>
	<b>Sub Total 1 (a) and 1 (c)</b>			<b>274.80</b>	<b>27.25</b>	<b>183.20</b>	<b>18.17</b>	<b>458.00</b>	<b>45.42</b>
2	Assistance for Distribution & Production of Seeds								
(a)	Distribution of Certified Seeds (for varieties less than 10 years of age)								
	(i) Arhar	Rs 5000/-per Qtl or 50% of cost whichever is less	Qtls.	94.20	4.7100	62.80	3.1400	157.00	7.8500
	(ii) Moong	Rs 5000/-per Qtl or 50% of cost whichever is less	Qtls.	42.00	2.1000	28.00	1.4000	70.00	3.5000
	(iii) Urad bean	Rs 5000/-per Qtl or 50% of cost whichever is less	Qtls.	36.00	1.8000	24.00	1.2000	60.00	3.0000
	(iv) Gram	Rs 5000/-per Qtl or 50% of cost whichever is less	Qtls.	36.00	1.8000	24.00	1.2000	60.00	3.0000
	(v) Lentil	Rs 5000/-per Qtl or 50% of cost whichever is less	Qtls.	24.00	1.2000	16.00	0.8000	40.00	2.0000
	(vi) Any other								
	<b>Total</b>			<b>232.20</b>	<b>11.61</b>	<b>154.80</b>	<b>7.74</b>	<b>387.00</b>	<b>19.35</b>
(b)	Distribution of Seeds (for varieties more than 10 years of age) Limited to 20 percent of total seed distribution target								
	(i) Arhar	Rs 2500/-per Qtl or 50% of cost whichever is less	Qtls.	49.20	1.2300	32.80	0.8200	82.00	2.0500
	(ii) Moong	Rs 2500/-per Qtl or 50% of cost whichever is less	Qtls.	18.00	0.4500	12.00	0.3000	30.00	0.7500
	(iii) Urad bean	Rs 2500/-per Qtl or 50% of cost whichever is less	Qtls.	12.00	0.3000	8.00	0.2000	20.00	0.5000
	(iv) Gram	Rs 2500/-per Qtl or 50% of cost whichever is less	Qtls.	18.00	0.4500	12.00	0.3000	30.00	0.7500
	(v) Lentil	Rs 2500/-per Qtl or 50% of cost whichever is less	Qtls.	12.00	0.3000	8.00	0.2000	20.00	0.5000
	(vi) Any other								
	<b>Total</b>			<b>109.20</b>	<b>2.73</b>	<b>72.80</b>	<b>1.82</b>	<b>182.00</b>	<b>4.55</b>
(c)	Production of HYVs seeds (for varieties less than 10 years of age)								
	(i) Arhar	Rs 5000/-per Qtl or 50% of cost whichever is less	Qtls.	111.00	5.5500	74.00	3.7000	185.00	9.2500
	(ii) Gram	Rs 5000/-per Qtl or 50% of cost whichever is less	Qtls.	44.40	2.2200	29.60	1.4800	74.00	3.7000
	(iii) Urad bean	Rs 5000/-per Qtl or 50% of cost whichever is less	Qtls.	60.00	3.0000	40.00	2.0000	100.00	5.0000
	(iv) Moong	Rs 5000/-per Qtl or 50% of cost whichever is less	Qtls.	54.00	2.7000	36.00	1.8000	90.00	4.5000
	(v) Lentil	Rs 5000/-per Qtl or 50% of cost whichever is less	Qtls.	24.00	1.2000	16.00	0.8000	40.00	2.0000
	(vi) Any other								
	<b>Total</b>			<b>293.40</b>	<b>14.67</b>	<b>195.60</b>	<b>9.78</b>	<b>489.00</b>	<b>24.45</b>
3 (a)	Integated Nutrient Management								
	(a) Micro- nutrients	Rs. 500/- per ha or 50% of cost whichever is less	Ha.	198.00	0.9900	132.00	0.6600	330.00	1.6500
	(b) Gypsum/80% WG Sulphur	Rs. 750/- per ha or 50% of cost whichever is less	Ha.	186.00	1.3950	124.00	0.9300	310.00	2.3250

*AS*  
*DL*      *AL*

**National Food Security Mission -Pulses  
Approved Annual Action Plan: 2018-19**

(Rs. in lakh)

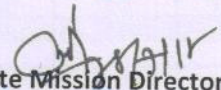
	(c) Lime	Rs. 1000/- per ha or 50% of cost whichever is less	Ha.	484.20	4.8420	322.80	3.2280	807.00	8.0700
	(d) Bio Fertilizers	Rs. 300/- per ha or 50% of cost whichever is less	Ha.	228.00	0.6840	152.00	0.4560	380.00	1.1400
	<b>Sub Total INM (a) to (d)</b>			<b>1096.20</b>	<b>7.91</b>	<b>730.80</b>	<b>5.27</b>	<b>1827.00</b>	<b>13.19</b>
(b)	<b>Integrated Pest Management (IPM)</b>								
	(a) Distribution of PP Chemicals	Rs. 500/- per ha or 50% of cost whichever is less	Ha.	822.00	4.1100	548.00	2.7400	1370.00	6.8500
	(b) Weedicides	Rs. 500/- per ha or 50% of cost whichever is less	Ha.	372.00	1.8600	248.00	1.2400	620.00	3.1000
	<b>Sub Total (a) to (b)</b>			<b>1194.00</b>	<b>5.97</b>	<b>796.00</b>	<b>3.98</b>	<b>1990.00</b>	<b>9.95</b>
4	<b>Farm Implements &amp; equipments</b>								
(a)	(i) Power Knap Sack Sprayer (for SC/ST, small & marginal, women farmers & NE States) 8-12liter	Rs 3100/unit or 50% of cost whichever is less	Nos.	18.00	0.5580	12.00	0.3720	30.00	0.9300
	Power Knap Sack Sprayer (for other farmers) 8-12liter	Rs 2500/unit or 40% of cost whichever is less	Nos.	30.00	0.7500	20.00	0.5000	50.00	1.2500
	(ii) Manual Sprayer (for SC/ST, small & marginal, women farmers & NE States)	Rs. 600/unit or 50% of cost whichever is less	Nos.	75.00	0.4500	50.00	0.3000	125.00	0.7500
	Manual Sprayer (for other farmers)	Rs. 500/unit or 40% of cost whichever is less	Nos.	114.00	0.5700	76.00	0.3800	190.00	0.9500
	(iii) Zero Till Seed Drill (for SC/ST, small & marginal, women farmers & NE States) less than (20BHP)	Rs. 15000/unit or 50% of cost whichever is less	Nos.	2.40	0.3600	1.60	0.2400	4.00	0.6000
	Zero Till Seed Drill (for other farmers) less than (20 BHP)	Rs. 12000/unit or 40% of cost whichever is less	Nos.	4.20	0.5040	2.80	0.3360	7.00	0.8400
	(iv) Seed Drill (for SC/ST, small & marginal, women farmers & NE States) less than (20 BHP)	Rs. 15000/unit or 50% of cost whichever is less	Nos.	0.60	0.0900	0.40	0.0600	1.00	0.1500
	Seed Drill (for other farmers) less (20BHP)	Rs. 12000/unit or 40% of cost whichever is less	Nos.	1.20	0.1440	0.80	0.0960	2.00	0.2400
	(v) Ridge Furrow Planter (for SC/ST, small & marginal, women farmers & NE States) less than (20 BHP)	Rs. 15000/unit or 50% of cost whichever is less	Nos.	0.60	0.0900	0.40	0.0600	1.00	0.1500
	Ridge Furrow Planter (for other farmers) less than (20 BHP)	Rs. 12000/unit or 40% of cost whichever is less	Nos.	1.20	0.1440	0.80	0.0960	2.00	0.2400
	(vi) Rotavator (for SC/ST, small & marginal, women farmers & NE States) less than (20BHP)	Rs. 35000/unit or 50% of cost whichever is less	Nos.	1.20	0.4200	0.80	0.2800	2.00	0.7000
	Rotavator (for other farmers) less than (20BHP)	Rs. 28000/unit or 40% of cost whichever is less	Nos.	2.40	0.6720	1.60	0.4480	4.00	1.1200
	(vii) Multi Crop Thresher (for SC/ST, small & marginal, women farmers & NE States) less than (35 BHP)	Rs. 63000/unit or 50% of cost whichever is less	Nos.	0.00	0.0000	0.00	0.0000	0.00	0.0000
	Multi Crop Thresher (for other farmers) less than (35 BHP)	Rs. 50000/unit or 40% of cost whichever is less	Nos.	0.60	0.3000	0.40	0.2000	1.00	0.5000
	<b>Sub Total Machinery (i) to (vii)</b>			<b>251.40</b>	<b>5.05</b>	<b>167.60</b>	<b>3.37</b>	<b>419.00</b>	<b>8.42</b>
(b)	<b>Efficient Water Application Tools :</b>								
	(a) Sprinkler Sets	Rs. 10000 /ha or 50% of cost whichever is less	Nos.	1.20	0.1200	0.80	0.0800	2.00	0.2000
	(b) Pump sets	Rs. 10000/ Unit or 50% of cost whichever is less	Nos.	78.00	8	52.00	5	130.00	13.0000
	(c) Pipe for carrying water from source to the field	50% of the cost limited to Rs.50/- per meter for HDPE pipes Rs. 35/- per meter for PVC pipes and Rs. 20/- per meter for HDPE laminated woven lay flat tubes with maximum ceiling of Rs. 15000/- per farmer or group of farmer/beneficiary for water carrying pipes	Mtr.	3378.00	1.6890	2252.00	1.1260	5630.00	2.8150
	(d) Mobile Rain Gun	Rs. 15000/unit or 50% of cost whichever is less	Nos.	1.80	0.2700	1.20	0.1800	3.00	0.4500
	<b>Sub Total (a) to (d)</b>			<b>3459.00</b>	<b>9.88</b>	<b>2306.00</b>	<b>6.59</b>	<b>5765.00</b>	<b>16.47</b>
(c)	Cropping System based training (Four Sessions i.e. One before Kharif, one each during Kharif & Rabi crops and one after rabi harvest)	Rs. 3500/- per Session Rs 14000/- Training	Nos.	4.80	0.6720	3.20	0.4480	8.00	1.1200
(d)	Misc. Expenses	Project Management team & other Misc. Expenses at District Level @ Rs. 14.50 lakhs/district	Nos.	0.60	8.7000	0.40	5.8000	1.00	14.5000
	(b) Project Management Team and other Miscellaneous Expenses at State level	Rs. 21.00 lakh per unit of State PMT	Nos.		0.0000		0.0000		

TS  
OL

**National Food Security Mission -Pulses  
Approved Annual Action Plan: 2018-19**

(Rs. in lakh)

Sub Total (a) to ( b)					8.7000		5.8000		14.5000
(e)	<b>Local Initiatives</b>								
	(a) Activity to be specified (Threshing Floor 30'X30' size)	50% of cost or Rs. 57500/each whichever is less	Nos.	7.80	4.4850	5.20	2.9900	13.00	7.4750
	(b) Seed Grader	Rs. 80000/ Uritor 50% of cost whichever is less	Nos.						
	(c) Mini Dal Mill	Rs. 95000/ Uritor 50% of cost whichever is less	Nos.	2.40	2.2800	1.60	1.5200	4.00	3.8000
Sub Total 9 (a) to 9(d)				10.20	6.77	6.80	4.51	17.00	11.28
(f)	<b>Other Initiatives</b>	Rs. 9900/ha.	Ha.						
	(a) Demonstration by NGOs	Rs 1500/ha	Ha.						
	(b) Assistance for Custom Hiring Centres								
	(c) Marketing Support								
	(d) Specialized Projects								
	(e) Value Chain Integration								
Sub Total 10 (a) to 10 (e)									
Total NFSM-Pulses with out PMT					92.5110		61.6740		154.1850
Total NFSM-Pulses with PMT					101.211000		67.474000		168.685000

  
 State Mission Director  
 NFSM, Jharkhand