



राष्ट्रीय खाद्य सुरक्षा मिशन, झारखण्ड, राँची  
कृषि भवन, द्वितीय तल्ला, कमरा नं०-217, काँके रोड, राँची 834008

पत्रांक : ..... 677 .....

राँची, दिनांक : ..... 08/07/2020 .....

प्रेषक,

डा० सुभाष सिंह  
राज्य मिशन निदेशक  
राष्ट्रीय खाद्य सुरक्षा मिशन, झारखण्ड

सेवा में,

परियोजना निदेशक, आत्मा  
सभी NFSM जिले, झारखण्ड

विषय: राष्ट्रीय खाद्य सुरक्षा मिशन - धान, दलहन एवं मोटे-अनाज योजनान्तर्गत वित्तीय वर्ष 2020-21 हेतु वार्षिक कार्य योजना भेजने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में सूचित किया जाता है कि राष्ट्रीय खाद्य सुरक्षा मिशन - धान, दलहन एवं मोटे-अनाज योजनान्तर्गत वित्तीय वर्ष 2020-21 हेतु वार्षिक कार्य योजना सूचनार्थ एवं आवश्यक कार्रवाई हेतु भेजी जा रही है।

अनु०-यथोक्त।

विश्वासभाजन

राज्य मिशन निदेशक

✓ रा० खा० सु० मि०, झारखण्ड

**National Food Security Mission -Pulses**  
**Approved Annual Action Plan: 2020-21**

(Rs. in lakh)

**District: E.Singbhum**

| Sl No. | Interventions   | Approved rate of assistance                        | Unit       | Approved Target |                 |             |                 |               |                 |
|--------|---|--|------------|-----------------|-----------------|-------------|-----------------|---------------|-----------------|
|        |   |  |            | Centre Share    |                 | State Share |                 | Total         |                 |
|        |   |  |            | Phy             | Fin             | Phy         | Fin             | Phy           | Fin             |
| 1      | Demonstration on Improved Technologies :<br>(a) Cluster Demonstrations (of 100 ha each)                                 |  |            |                 |                 |             |                 |               |                 |
|        | (i) Arhar   | Rs. 9000/- per ha                                  | Ha.        | 30              | 2.70000         | 20          | 1.80000         | 50.00         | 4.50000         |
|        | (ii) Gram   | Rs. 9000/- per ha                                  | Ha.        | 24              | 2.16000         | 16          | 1.44000         | 40.00         | 3.60000         |
|        | (iii) Urad bean   | Rs. 9000/- per ha                                  | Ha.        | 18              | 1.62000         | 12          | 1.08000         | 30.00         | 2.70000         |
|        | (iv) Moong  | Rs. 9000/- per ha                                  | Ha.        | 3               | 0.27000         | 2           | 0.18000         | 5.00          | 0.45000         |
|        | (v) Lentil  | Rs. 9000/- per ha                                  | Ha.        | 6               | 0.54000         | 4           | 0.36000         | 10.00         | 0.90000         |
|        | (vi) Any other  | Rs. 9000/- per ha                                  | Ha.        |                 |                 |             |                 |               |                 |
|        | <b>Sub Total (a)</b>  |  | <b>Ha.</b> | <b>81</b>       | <b>7.29000</b>  | <b>54</b>   | <b>4.86000</b>  | <b>135.00</b> | <b>12.15000</b> |
|        | (b) Cropping Sequence based demonstration 30% of the outlay of total demonstration                                      |  |            |                 |                 |             |                 |               |                 |
|        | (i) Rice-Chickpea   | Rs. 15000/- per ha                                 | Ha.        | 6               | 0.90000         | 4           | 0.60000         | 10            | 1.50000         |
|        | (ii) Rice-lentil  | Rs. 15000/- per ha                                 | Ha.        | 6               | 0.90000         | 4           | 0.60000         | 10            | 1.50000         |
|        | (iii) Rice-summer moong   | Rs. 15000/- per ha                                 | Ha.        | 3               | 0.45000         | 2           | 0.30000         | 5             | 0.75000         |
|        | (iv) Urad bean-Chickpea   | Rs. 15000/- per ha                                 | Ha.        | 6               | 0.90000         | 4           | 0.60000         | 10            | 1.50000         |
|        | (v) Urad bean-lentil  | Rs. 15000/- per ha                                 | Ha.        | 6               | 0.90000         | 4           | 0.60000         | 10            | 1.50000         |
|        | <b>Sub Total b (i) to (v)</b>   |  |            | <b>27</b>       | <b>4.05000</b>  | <b>18</b>   | <b>2.70000</b>  | <b>45.00</b>  | <b>6.75000</b>  |
|        | (c) Demonstration on Intercropping  |  |            |                 |                 |             |                 |               |                 |
|        | (i) Arhar + Maize   | Rs. 9000/- per ha                                  | Ha.        | 24              | 2.16000         | 16          | 1.44000         | 40            | 3.60000         |
|        | (ii) Arhar + Jowar  | Rs. 9000/- per ha                                  | Ha.        | 12              | 1.08000         | 8           | 0.72000         | 20            | 1.80000         |
|        | (iii) Arhar + uradbean  | Rs. 9000/- per ha                                  | Ha.        | 12              | 1.08000         | 8           | 0.72000         | 20            | 1.80000         |
|        | <b>Sub Total C</b>  |  |            | <b>48</b>       | <b>4.32000</b>  | <b>32</b>   | <b>2.88000</b>  | <b>80.00</b>  | <b>7.20000</b>  |
|        | <b>Total 1 (a) and 1 (c)</b>  |  |            | <b>156</b>      | <b>15.66000</b> | <b>104</b>  | <b>10.44000</b> | <b>260.00</b> | <b>26.10000</b> |
| 2      | Assistance for Distribution & Production of Seeds   |  |            |                 |                 |             |                 |               |                 |
| (a)    | Distribution of Certified Seeds (for varieties less than 10 years of age)HYVs seed                                      |  |            |                 |                 |             |                 |               |                 |
|        | (i) Arhar   | Rs 5000/ qtl unit or 50% of cost whichever is less | Qtls.      | 48              | 2.40000         | 32          | 1.60000         | 80.00         | 4.00000         |
|        | (ii) Moong  | Rs 5000/ qtl unit or 50% of cost whichever is less | Qtls.      | 12              | 0.60000         | 8           | 0.40000         | 20.00         | 1.00000         |
|        | (iii) Urad bean   | Rs 5000/ qtl unit or 50% of cost whichever is less | Qtls.      | 30              | 1.50000         | 20          | 1.00000         | 50.00         | 2.50000         |
|        | (iv) Gram   | Rs 5000/ qtl unit or 50% of cost whichever is less | Qtls.      | 30              | 1.50000         | 20          | 1.00000         | 50.00         | 2.50000         |
|        | (v) Lentil  | Rs 5000/ qtl unit or 50% of cost whichever is less | Qtls.      | 12              | 0.60000         | 8           | 0.40000         | 20.00         | 1.00000         |
|        | (vi) Any other  |  |            |                 |                 |             |                 |               |                 |
|        | <b>Sub Total for distribution (for varieties less than 10 years of age)</b>   |  |            | <b>132</b>      | <b>6.60000</b>  | <b>88</b>   | <b>4.40000</b>  | <b>220.00</b> | <b>11.00000</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/ qtl unit or 50% of cost whichever is less | Qtls.      | 18              | 0.45000         | 12          | 0.30000         | 30.00         | 0.75000         |
|        | (ii) Moong  | Rs 2500/ qtl unit or 50% of cost whichever is less | Qtls.      | 4               | 0.10500         | 3           | 0.07000         | 7.00          | 0.17500         |
|        | (iii) Urad bean   | Rs 2500/ qtl unit or 50% of cost whichever is less | Qtls.      | 12              | 0.30000         | 8           | 0.20000         | 20.00         | 0.50000         |
|        | (iv) Gram   | Rs 2500/ qtl unit or 50% of cost whichever is less | Qtls.      | 18              | 0.45000         | 12          | 0.30000         | 30.00         | 0.75000         |

2

**National Food Security Mission -Pulses**  
**Approved Annual Action Plan: 2020-21**

(Rs. in lakh)

|       |   |   |       |             |                 |            |                 |                |                 |
|-------|---|---|-------|-------------|-----------------|------------|-----------------|----------------|-----------------|
|       | (v) Lentil  | Rs 2500/qtl unit or 50% of cost whichever is less | Qtls. | 6           | 0.15000         | 4          | 0.10000         | 10.00          | 0.25000         |
|       | (vi) Any other  |   |       |             |                 |            |                 |                |                 |
|       | <b>Sub Total for distribution (for varieties more than 10 years of age)</b>                                   |   |       | <b>58</b>   | <b>1.45500</b>  | <b>39</b>  | <b>0.97000</b>  | <b>97.00</b>   | <b>2.42500</b>  |
|       | <b>Total for seed distribution 2(a) &amp; 2(b)</b>  |   |       | <b>190</b>  | <b>8.05500</b>  | <b>127</b> | <b>5.37000</b>  | <b>317.00</b>  | <b>13.42500</b> |
| (c)   | <b>Production of certified seeds (for varieties less than 10 years of age)</b>                                |   |       |             |                 |            |                 |                |                 |
|       | (i) Arhar   | Rs 5000/qtl                                       | Qtls. | 60          | 3.00000         | 40         | 2.00000         | 100.00         | 5.00000         |
|       | (ii) Gram   | Rs 5000/qtl                                       | Qtls. | 36          | 1.80000         | 24         | 1.20000         | 60.00          | 3.00000         |
|       | (iii) Urad bean   | Rs 5000/qtl                                       | Qtls. | 36          | 1.80000         | 24         | 1.20000         | 60.00          | 3.00000         |
|       | (iv) Moong  | Rs 5000/qtl                                       | Qtls. | 12          | 0.60000         | 8          | 0.40000         | 20.00          | 1.00000         |
|       | (v) Lentil  | Rs 5000/qtl                                       | Qtls. | 12          | 0.60000         | 8          | 0.40000         | 20.00          | 1.00000         |
|       | (vi) Any other  |   |       |             |                 |            |                 |                |                 |
|       | <b>Sub Total for seed Production</b>  |   |       | <b>156</b>  | <b>7.80000</b>  | <b>104</b> | <b>5.20000</b>  | <b>260.00</b>  | <b>13.00000</b> |
|       | <b>Total for seed Item 2</b>  |   |       | <b>346</b>  | <b>15.85500</b> | <b>231</b> | <b>10.57000</b> | <b>577.00</b>  | <b>26.42500</b> |
| 3 (a) | <b>Plant &amp; Soil Protection Management</b>   |   |       |             |                 |            |                 |                |                 |
|       | <b>Soil management:</b>   |   |       |             |                 |            |                 |                |                 |
|       | (a) Micro- nutrients  | Rs. 500/ ha or 50% of cost whichever is less      | Ha.   | 216         | 1.08000         | 144        | 0.72000         | 360.00         | 1.80000         |
|       | (b) Gypsum/80% WG Sulphur   | Rs. 750/ ha or 50% of cost whichever is less      | Ha.   | 180         | 1.35000         | 120        | 0.90000         | 300.00         | 2.25000         |
|       | (c) Lime  | Rs. 1000/ ha or 50% of cost whichever is less     | Ha.   | 210         | 2.10000         | 140        | 1.40000         | 350.00         | 3.50000         |
|       | (d) Bio Fertilizers   | Rs. 300/ ha or 50% of cost whichever is less      | Ha.   | 90          | 0.27000         | 60         | 0.18000         | 150.00         | 0.45000         |
|       | <b>Sub Total INM 3 (a) to ( d)</b>  |   |       | <b>696</b>  | <b>4.80000</b>  | <b>464</b> | <b>3.20000</b>  | <b>1160.00</b> | <b>8.00000</b>  |
| 3(b)  | <b>Plant Protection Management (IPM)</b>  |   |       |             |                 |            |                 |                |                 |
|       | (a) Distribution of PP Chemicals  | Rs. 500/ ha or 50% of cost whichever is less      | Ha.   | 390         | 1.95000         | 260        | 1.30000         | 650.00         | 3.25000         |
|       | (b) Weedicides  | Rs. 500/ ha or 50% of cost whichever is less      | Ha.   | 288         | 1.44000         | 192        | 0.96000         | 480.00         | 2.40000         |
|       | <b>Sub Total IPM 3 (a) to ( b)</b>  |   |       | <b>678</b>  | <b>3.39000</b>  | <b>452</b> | <b>2.26000</b>  | <b>1130.00</b> | <b>5.65000</b>  |
|       | <b>Total Soil &amp; Plant Protection Mgmt.</b>  |   |       | <b>1374</b> | <b>8.19000</b>  | <b>916</b> | <b>5.46000</b>  | <b>2290.00</b> | <b>13.65000</b> |
| 4     | <b>Flexi Components (25% of outlay):</b>  |   |       |             |                 |            |                 |                |                 |
| (a)   | <b>Farm Implements &amp; equipments</b>   |   |       |             |                 |            |                 |                |                 |
|       | (i) Power Knap Sack Sprayer (for SC/ST, small & marginal, women farmers & NE States) (8-12 Litres)            | 50% or Rs. 3100/-                                 | Nos.  | 6           | 0.18600         | 4          | 0.12400         | 10.00          | 0.31000         |
|       | Power Knap Sack Sprayer (for other farmers) (8-12 Litres)   | 40% or Rs.2500/-                                  | Nos.  | 7           | 0.18000         | 5          | 0.12000         | 12.00          | 0.30000         |
|       | (ii) Manual Sprayer (for SC/ST, small & marginal, women farmers & NE States)                                  | 50% or Rs.750/-                                   | Nos.  | 36          | 0.27000         | 24         | 0.18000         | 60.00          | 0.45000         |
|       | Manual Sprayer (for other farmers)  | 40% or Rs.600/-                                   | Nos.  | 54          | 0.32400         | 36         | 0.21600         | 90.00          | 0.54000         |
|       | (iii) Rotavator (for SC/ST, small & marginal, women farmers & NE States) (tractor driven above 35 BHP)-5 feet | 50% or Rs. 42000/-                                | Nos.  | 1           | 0.25200         | 0          | 0.16800         | 1.00           | 0.42000         |
|       | Rotavator for other farmers ( tractor driven above 35BHP)-5 Feet  | 40% or Rs. 34000/-                                | Nos.  | 1           | 0.40800         | 1          | 0.27200         | 2.00           | 0.68000         |

*Handwritten signatures and initials in blue ink.*



**National Food Security Mission -Pulses**  
**Approved Annual Action Plan: 2020-21**

(Rs. in lakh)

|      |   |  |      |            |                   |            |                  |               |                    |
|------|---|--|------|------------|-------------------|------------|------------------|---------------|--------------------|
|      | (iv) Multi Crop Thresher for SC/ST, small & marginal, women farmers & NE States-Tractor driven above 35 BHP upto 4 tonne/hr capacity  | 50% or Rs. 1,00000/-   | Nos. | 1          | 0.60000           | 0          | 0.40000          | 1.00          | 1.00000            |
|      | Multi Crop Thresher for other farmers Tractor driven above 35 BHP upto 4 tonne/hr capacity  | 40% or Rs. 80000/-   | Nos. | 1          | 0.48000           | 0          | 0.32000          | 1.00          | 0.80000            |
|      | <b>Sub Total Machinery 4 (a)</b>  |  |      | <b>106</b> | <b>2.70000</b>    | <b>71</b>  | <b>1.80000</b>   | <b>177.00</b> | <b>4.50000</b>     |
| 4(b) | <b>Efficient Water Application Tools :</b>  |  |      |            |                   |            |                  |               |                    |
|      | (a) Sprinkler Sets  | The cost for sprinkler irrigation system for 1ha would be Rs.21901/-per ha. depending on diameter of pipe used as per guideline under PMKSY  | Hac. | 1          | 0.13141           | 0          | 0.08760          | 1.00          | 0.21901            |
|      | (b) Pump sets   | Rs. 10000/ Unit or 50% of cost whichever is less   | Nos. | 66         | 6.60000           | 44         | 4.40000          | 110.00        | 11.00000           |
|      | (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. | 240        | 0.12000           | 160        | 0.08000          | 400.00        | 0.20000            |
|      | (d) Mobile Rain Gun   | Rs. 34513/ha.depending on diameter of pipe used as per guideline under PMKSY   | Hac. | 1          | 0.20708           | 0.40       | 0.13805          | 1.00          | 0.34513            |
|      | <b>Sub Total 4(b)</b>   |  |      | <b>307</b> | <b>7.05848</b>    | <b>205</b> | <b>4.70566</b>   | <b>512.00</b> | <b>11.76414</b>    |
| 4(c) | <b>Cropping System based training (Four Sessions i.e. One before Kharif and Rabi season, one each during Kharif &amp; Rabi crops)</b> | Rs. 3500/- per Session Rs 14000/- Training   | Nos. | 3          | 0.42000           | 2          | 0.28000          | 5.00          | 0.70000            |
| 4(d) | <b>Misc. Expenses</b>   |  |      |            |                   |            |                  |               |                    |
|      | (i) Project Management team & other Misc. Expenses at District Level.   | Project Management team & other Misc. Expenses at District Level @ Rs. 14.50 lakhs/district  | Nos. |            | 8.70000           |            | 5.80000          | 1.00          | 14.50000           |
|      | (ii) Project Management Team and other Miscellaneous Expenses at State level  | Rs. 21.00 lakh per unit of State PMT   | Nos. |            |                   |            |                  |               |                    |
|      | <b>Sub Total 4 (i) to (ii)</b>  |  |      |            | <b>8.70000</b>    |            | <b>5.80000</b>   |               | <b>14.50000</b>    |
| 4(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. | 4          | 2.07000           | 2          | 1.38000          | 6.00          | 3.45000            |
|      | (b) Mini Dal Mill   | Rs. 95000/ Unit or 50% of cost whichever is less   | Nos. | 1          | 0.57000           | 0          | 0.38000          | 1.00          | 0.95000            |
|      | <b>Sub Total (a) to (b)</b>   |  |      | <b>4</b>   | <b>2.64000</b>    | <b>3</b>   | <b>1.76000</b>   | <b>7.00</b>   | <b>4.40000</b>     |
|      | <b>Total for Flexi Comp. 4(a) to 4(e)</b>   |  |      | <b>421</b> | <b>12.81848</b>   | <b>280</b> | <b>8.54566</b>   | <b>701.00</b> | <b>21.36414</b>    |
|      | <b>Total NFSM-Pulses with out PMT</b>   |  |      |            | <b>52.52348</b>   |            | <b>35.01566</b>  |               | <b>87.53914</b>    |
|      | <b>Total NFSM-Pulses with PMT</b>   |  |      |            | <b>61.2234840</b> |            | <b>40.815656</b> |               | <b>102.0391400</b> |

2  
8/2/22  
State Mission Director  
NFSM, Jharkhand