

**F.No. 18-1/2016-NFSM**  
**Government of India**  
**Ministry of Agriculture and Farmers Welfare**  
**Department of Agriculture, Cooperation and Farmers Welfare**  
**Crops Division, (NFSM-Cell)**

Krishi Bhawan, New Delhi,  
Dated: 9<sup>th</sup> May, 2016

To,  
Vice-Chancellor  
University of Agricultural Sciences, Dharwad  
Dharwad, Karnataka-580005

Sub: Administrative Approval of Project entitled “**Enhancing productivity through introduction of new high yielding varieties, production & protection technologies in chickpea, greengram, blackgram & cowpea**” funded under NFSM for the year 2016-17– reg.

Sir,

I am directed to refer to your letter No.VC/NFSM. Prop./ /2015-16 dated 16.01.2016 and to convey that the competent authority of this Department has approved the Project entitled “**Enhancing productivity through introduction of new high yielding varieties, production & protection technologies in chickpea, greengram, blackgram & cowpea**” under Centrally Sponsored Scheme of National Food Security Mission (NFSM) for the financial year 2016-17 with the outlay of **Rs. 35.18 lakh (Rupees Thirty Five Lakh and Eighteen thousand only)**. The component-wise budget approved is as under;

		(Rs. in lakhs)
S.No	Particulars	2016-17
1	Contractual services	3.30
	One Senior Research Fellows @ Rs. 25000/-PM + HRA	
2	Other recurrent contingency (seed and other critical inputs @ 7500/ha)	25.50
	<b>Kharif:</b> Greengram = 128 ha.	
	Blackgram = 26 ha.	
	Cowpea = 50 ha.	
	<b>Rabi:</b> Chickpea = 136 ha	
	Total= (340 ha. X 7500/-)= 25.5 lakh	
3	TA and hiring of vehicles	1.50
4	Equipments	
	<b>Gravity Separators</b> for demonstration at KVKs & ARS = (Rs.15000 X 4 Nos.)= <b>0.60 lakh</b>	0.60
	<b>Cycle Weeder</b> for demonstration at KVKs and distribution to farmers (Rs 2000 X 4 Nos.)= <b>0.08 lakh</b>	0.08
5	Workshops/ Trainings	1.00
	<b>Total</b>	<b>31.98</b>
	<b>Institutional charges @ 10% of the total budget</b>	<b>3.20</b>
	<b>Grand total</b>	<b>35.18</b>
<b>(Rupees Thirty Five Lakhs and Eighteen Thousand only)</b>		

\*Approved cafeteria for demonstration is enclosed at Annexure-I

contd.... 2/-

*Issued*  
10/5/2016  
*RB*

*For M.A.*  
10/5/2016

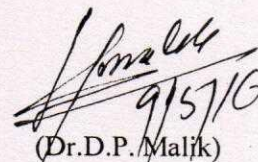
M/L



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2. The above mentioned project is approved with the following conditions:

- The varieties of pulse crops to be included in the demonstrations should not be older than 10 years.
- Recommended dose of seed per hectare should be included as mandatory input in cafeteria of demonstration of each pulse crop.
- University should try to choose interior areas; farmers have generally been deprived of demonstrations conducted by extension agencies.
- 10% of cost of each demonstration (Rs. 7500/-ha) is allowed to utilize for visit of scientist, distribution of literature and organization of field day.
- KVK involved in the project will ensure visit of scientists to the demonstration site to solve problem on spot.
- For individual farmer, demonstration of pulses should not exceed more than 0.80 ha.
- Only one post of Senior Research Fellow is allowed under the project.
- One Gravity Separator and one cycle weeder for each KVK involved in project is allowed for demonstration purpose.
- Qualification and salary of Senior Research Fellow is admissible as per the approved norms of the ICAR/University.
- Travelling Allowance and Daily Allowance is admissible as per norms of State Govt. or Government of India.
- The organizational of workshop should be organized as per norms of ICAR.
- The list of beneficiary-farmers should be maintained at University level.
- The contribution of individual intervention should also be documented.
- Chemical fertilizers are not allowed as input under demonstrations. However, payment of various operations/ services and inputs (seed, bio-fertilizers, soil ameliorants, micro-nutrients etc.) are allowed.
- Farmers have to apply recommended dose of chemical fertilizers from their own resources to attain potential yield.
- INM and IPM practices should be promoted under demonstrations so as to reduce the cost of cultivation.
- Farmers should be trained for seed production, primary processing etc.
- Institutional charges are allowed @ 10% of the project cost.

  
(Dr.D.P. Malik)

Additional Commissioner (Crops)

**Copy to:**

1. Director of Research, UAS, Dharwad, Karnataka-580005
2. Principal Investigator, Scientist (Plant Breeding), UAS, Dharwad, Karnataka-580005
3. Director of Agriculture, Govt. of Karnataka.
4. Director, Directorate of Oilseed Development (DOD), Hyderabad.
5. Under Secretary (Finance), DAC&FW, Krishi Bhavan, New Delhi.
6. Under Secretary (CA-V), DAC&FW, Krishi Bhavan, New Delhi.
7. Sr. PPS to Secretary, AC&FW, Krishi Bhavan, New Delhi.
8. PPS to Additional Secretary, AS(AD), DAC&FW, Krishi Bhavan, New Delhi.
9. PPS to Agriculture Commissioner, DAC&FW, Krishi Bhavan, New Delhi.
10. PPS to JS (Crops)/ PS to Director (Crops), DAC&FW, Krishi Bhavan, New Delhi.
11. PS to Additional Commissioner (Crops), DAC&FW, Krishi Bhavan, New Delhi.
12. All Consultants, NFSM/ DC (Crops)/ AD (NFSM-Pulses)/ All STAs/ Krishi Bhavan, New Delhi.
13. Programmer NFSM/ Guard file



Cafeteria of intervention for cluster demonstration for each of the pulse crop covered under the project is as under:

**Greengram**

S.No	Inputs	Amount (Rs)
1	Seed 12kg/ha (Rs. 140/- per kg)	1680.00
2	Seed treatment (Rhizobium, PSB & Trichoderma etc. /ha)	500.00
3	Weedicide (Pendimethalin 3.3 ltr./ha)	1400.00
4	IPM practices adopted/ha	1600.00
5	Micro nutrients recommended /ha (foliar spray)	1100.00
6	Community spraying (hiring of sprayers and labour for spraying of micro nutrients spray at flowering stage)	1220.00
	<b>Total</b>	<b>7500.00</b>

**Blackgram**

S.No	Inputs	Amount (Rs)
1	Seed 15kg/ha (Rs. 140/- per kg)	2100.00
2	Seed treatment (Rhizobium, PSB & Trichoderma etc. /ha)	500.00
3	Weedicide (Pendimethalin 3.3 ltr./ha)	1400.00
4	IPM practices adopted/ha	1280.00
5	Micro nutrients recommended /ha (foliar spray)	1100.00
6	Community spraying (hiring of sprayers and labour for spraying of micro nutrients spray at flowering stage)	1120.00
	<b>Total</b>	<b>7500.00</b>

**Cowpea**

S.No	Inputs	Amount (Rs)
1	Seed 25kg/ha (Rs. 80/- per kg)	2000.00
2	Seed treatment (Rhizobium, PSB & Trichoderma etc. /ha)	500.00
3	Weedicide (Pendimethalin 3.3 ltr./ha)	1400.00
4	IPM practices adopted/ha	1300.00
5	Micro nutrients and recommended /ha (foliar spray)	1100.00
6	Community spraying (hiring of sprayers and labour for spraying of micro nutrients spray at flowering stage)	1200.00
	<b>Total</b>	<b>7500.00</b>

**Chickpea**

S.No	Inputs	Amount (Rs)
1	Seed 50kg/ha (Rs. 60/- per kg)	3000.00
2	Seed treatment (Rhizobium, PSB & Trichoderma etc. /ha)	500.00
3	Weedicide (Pendimethalin 3.3 ltr./ha)	1400.00
4	IPM practices adopted/ha	1500.00
5	foliar spray of micro and macro nutrients	1100.00
	<b>Total</b>	<b>7500.00</b>

