

Annexure III**Pattern of Assistance for seed component under Mini Mission-I (Oilseeds) of NMOOP during XII Plan**

SN	Components	Pattern of funding	Rate of Assistance
1	Production of breeder seed	100%	ICAR is the nodal agency for the production of breeder seeds of all crops including oilseeds. No support is proposed for breeder seed production programme under NMOOP during Twelfth Plan period. Only the financial liability of Rs. 12.26 crores approximately on the breeder seed production under ISOPOM upto XI plan has been considered under the NMOOP.
2	Purchase of breeder seed / parental lines (for production of hybrid seed)	100%	NMOOP will support purchase of breeder seeds from ICAR/SAUs etc by the States/seed agencies at the full cost of breeder seeds as fixed by the Seeds Division of the Department of Agriculture & Cooperation during Twelfth Plan period.
3	Production of Foundation seed	75:25	Rs1000/quintal for all varieties/hybrids released during last 10 years and Additional assistance of Rs.100/qtl on the varieties/hybrids released in last 5 years. 75% of subsidy amount is meant for farmers and 25% for seed producing agencies for meeting expenditures towards certification & production etc. (SDAs/NSC/SFCI/NAFED/KRIBHCO/IFFCO/HIL/IFFDC/Central Multi-State Cooperatives such as NCCF.
4	Production of certified seed	75:25	-do-
5	Distribution of certified seed	75:25	50% of the cost limited to Rs.2500/quintal for varieties of oilseeds which are not older than 10 years, except sesame. Hybrids: Assistance for distribution of certified hybrids seeds of sunflower, safflower, rapeseed-mustard, castor and variety of sesame will be @ 50% of the cost with a ceiling of Rs.5000/qtls of hybrids, which are not older than 10 years. Subsidized seed distribution only through own outlets/ dealers by Nodal Agencies with a ceiling of 5 ha/farmer.
6	Distribution of Minikit (Varietal Diversification)	100%	Allocation will be done to all farmers in contiguous area of at least 25 ha for soybean, groundnut and mustard and at least 10 ha for other oilseed crops containing 20 kg seed for groundnut, 8 kg seed for soybean, 2 kg seed of each rapeseed & mustard, sunflower, safflower, linseed, castor and one kg seed each of sesame & niger. Agencies: NSC/SFCI/NAFED/KRIBHCO/IFFCO/HIL/IFFDC/ Central Multi-State Cooperatives such as NCCF/Identified SSCs.
7	Seed Infrastructure Development	100%	The support for continuation of already approved seed infrastructure projects to States/Agencies under ISOPOM during Eleventh Plan period will continue. Allocation would be restricted to maximum of 1% of total outlay under the Mini Mission-I on Oilseeds of NMOOP for the entire implementation period during Twelfth Plan period.
8	Variety Specific Targeted Seed Production (VSTSP)	75:25	75% cost of seed production to NSC/SFCI/selected SSCs/State Government Agencies / ICAR /SAUs and its KVKs farms and International institutions etc in project mode subject to requirement of foundation/ certified seed and availability of breeder/ foundation seeds. Eligibility: Varieties/hybrids not older than 5 years.

Annexure III (contd)

**Pattern of Assistance for Production inputs component under Mini Mission-I (Oilseeds)
of NMOOP during XII Plan**

S N	Components	Pattern of funding	Rate of Assistance
1	Plant Protection Equipments including eco-friendly light-trap and Seed Treating Drum.)	75:25	For manual sprayers: Knapsack/foot operated sprayers and eco friendly light trap @ 40% of the cost of procurement subject to a ceiling of Rs. 600/- per equipment (additional 10% assistance to SC / ST / Small /Marginal Farmers / Women, Groups >5 members FPOs and NE States to a ceiling of Rs. 800/- per unit). Seed treating drum with a capacity of 20 kg and 40 kg @ 50% assistance subject to ceiling of Rs. 1750/- and Rs. 2000/- per unit respectively. For Knapsack power sprayers (capacity below 16 litres) @ 50% of the cost of procurement subject to a ceiling of Rs. 3000/- per unit (additional 10% assistance to SC / ST / Small / Marginal Farmers / Women, Groups >5 members FPOs and NE States to a ceiling of Rs.3800/- per unit). For Knapsack power sprayers (capacity above 16 litres) @ 40% of the cost of procurement subject to a ceiling of Rs. 8000/- per unit (additional 10% assistance to SC / ST / Small / Marginal Farmers / Women, Groups >5 members FPOs and NE States to a ceiling of Rs. 10000/- per unit).
2	Plant Protection Chemicals	75:25	Need based supply of PP chemicals, insecticides, fungicides, bio-pesticides, weedicides, Bio-agents, micronutrients, bio-fertilizers etc @ 50% of the cost limited to Rs 500/- ha.
3	Distribution of gypsum/pyrite/ liming/dolomite/Single Super Phosphate etc.	75:25	50% cost of the material + transportation limited to Rs. 750/- per ha. whichever is less. Any source of Sulphur notified in FCO including 90% powder (FCO) grade within the cost norms.
4	Nuclear Polyhedrosis Virus (NPV)	75:25	50% of the cost limited to Rs 500/ha for NPV.
5	Supply of Rhyzobium culture/ Phosphate Solubilising Bacteria (PSB)/ Zinc Solubilising Bacteria (ZSB)/ Azatobactor / Mycorrhiza etc	75:25	Support would be provided to State Department of Agriculture (under AAP) @ 50% of the cost of the culture subject to maximum of Rs. 300 per ha for culture in powder/granules/ liquid forms.

Annexure-III (contd)

S N	Components	Pattern of funding	Rate of Assistance
6	Supply of Improved farm implements	75:25	<p>i) Manually/Bullock drawn implements including Chiseller @ 40% of the cost limited to Rs. 8000/- per implement (additional 10% assistance to SC / ST/ small/marginal Farmers, Women and NE States to a ceiling of Rs. 0.10 lakh per unit).</p> <p>ii) Tractor driven, farm implements like Rotavator/ Seed Drill/Zero Till Seed Drill/Multi-Crop Planter/Zero Till Multi-Crop Planter/ Ridge furrow Planter/ Raised bed planter/ Power weeder/ Groundnut digger and Multi crop threshers: @40% of the cost limited to Rs. 50000/- per unit and additional 10% assistance to SC / ST /Small/Marginal Farmers/Women and NE States with a ceiling of Rs. 0.63 lakh per unit.</p>
7	Distribution of Sprinkler Sets	As per NMSA Guidelines	For all categories of sprinkler sets – As per National Mission for Sustainable Agriculture (NMSA).
8	Pipes for carrying water from source to the field	75:25	The support will be provided to the farmers @ 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. 15,000/- per farmer/beneficiary for all types of water carrying pipes. This will be given to the farmers irrespective of condition whether he owns a sprinkler or not, but he should have access to water lifting device.
9	Seed Storage Bins	75:25	The support to farmers through State's Department of Agriculture @ 25% of the cost limited to a maximum of Rs. 1000/- per bin of 1 to 10 qtls capacity. Only one bin per farmer will be provided under MM-I.

Annexure III (contd)

**Pattern of Assistance for Transfer Technology component under Mini Mission-I
(Oilseeds) of NMOOP during XII Plan**

S N	Components	Pattern of funding	Rate of Assistance																
1	Block demonstrations	75:25	Improved package demonstration including intercropping																
			One demonstration will be allowed to one farmer with a ceiling of one Ha under each crop with																
			50% of the cost of inputs limited to the cost as given below:-																
			<table border="1"> <thead> <tr> <th>Crop</th> <th>Rate of Assistance (Rs per ha)</th> </tr> </thead> <tbody> <tr> <td>Groundnut</td> <td align="center">7500</td> </tr> <tr> <td>Soybean</td> <td align="center">4500</td> </tr> <tr> <td>R & M</td> <td align="center">3000</td> </tr> <tr> <td>Sunflower</td> <td align="center">4000</td> </tr> <tr> <td>Sesame/ Safflower/ castor</td> <td align="center">3000</td> </tr> <tr> <td>Niger</td> <td align="center">3000</td> </tr> <tr> <td>linseed</td> <td align="center">3000</td> </tr> </tbody> </table>	Crop	Rate of Assistance (Rs per ha)	Groundnut	7500	Soybean	4500	R & M	3000	Sunflower	4000	Sesame/ Safflower/ castor	3000	Niger	3000	linseed	3000
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2	Block demonstrations on Polythene Mulch Technology in Groundnut.	75:25	Package for demonstration on poly-mulch on groundnut in the area/ zone recommended by Directorate of Groundnut Research (ICAR) @ Rs. 11500/- per ha (Rs. 7500/- for input cost and Rs. 4000/- for poly mulch)																
3	(a) Frontline demonstrations	100%	By ICAR and ICRISAT for mandated crop groundnut.																
	(b) Frontline demonstrations on Polythene Mulch Technology in Groundnut		<table border="1"> <thead> <tr> <th>Crop</th> <th>Rate of Assistance (Rs. per ha)</th> </tr> </thead> <tbody> <tr> <td>Groundnut</td> <td align="center">8500</td> </tr> <tr> <td>Soybean</td> <td align="center">6000</td> </tr> <tr> <td>R & M</td> <td align="center">6000</td> </tr> <tr> <td>Sunflower</td> <td align="center">6000</td> </tr> <tr> <td>Sesame/Safflower/niger/castor/linseed</td> <td align="center">5000</td> </tr> <tr> <td>poly-mulch on groundnut by ICAR.</td> <td align="center">12500</td> </tr> </tbody> </table>	Crop	Rate of Assistance (Rs. per ha)	Groundnut	8500	Soybean	6000	R & M	6000	Sunflower	6000	Sesame/Safflower/niger/castor/linseed	5000	poly-mulch on groundnut by ICAR.	12500		
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	Maximum of one demonstration will be allowed to one farmer for an area of one hectare under each crop. The size of the FLD plot will be of one ha but not less than 0.4 ha. The assistance will be on pro-rata basis with the reduction of size of demonstration plot.																		

Annexure III (contd)

S N	Components	Pattern of funding	Rate of Assistance
4	Integrated Pest Management (IPM)	75:25	Farmers Field School (FFS) would be supported @Rs 26,700/- per FFS including demonstration of bio-agents. Costs include training kits/material, IPM kits, literature and contingency.
5	Farmers Training	75:25	Rs. 24000/- per training for a batch of 30 farmers for 2 days (@ 400/- per participant per day)
6	Officers/Extension workers training (Input dealers included)	75:25	Rs.36000/- per training for a batch of 20 officers for 2 days. (@ 900/- per participant per day)
7	Contract Research	100%	The TMOP Division has already undertaken few contract research projects through ICAR/ICRISAT etc during the Eleventh Plan period and implemented by the Government of India directly. Funding of these projects will continue during the Twelfth Plan period/ remaining approved period as per the approved budget through NMOOP. No new contract research projects will be undertaken during Twelfth Plan period.
8	Local Initiatives, Contingency including monitoring & evaluation and Operational costs including consultant services. Exposure visits of farmers/ Seminar/ Conference/Tilhan mela etc	100%	The implementing States will be allowed to utilize 1.0 % of their total allocation under MM-I on Oilseeds for contingency expenditure towards monitoring & evaluation and Operational Costs including consultancy. The following activities will be covered under this intervention 1. Publicity under Mini Mission - I on Oilseeds and Exposure visits (inter and intra state) of farmers and/or officers/Seminar/Conference/Workshop/Tilhan Mela etc. 2. Contingency : States will be allowed to engage state level consultants/ supporting staff as Technical Support Group (TSG) on contractual basis. Hiring of vehicles/ Monitoring of scheme/attending workshop/meetings etc. Purchase of vehicles will not be allowed. No permanent post will be created under the Mission. 3. Organizing workshop/Seminar/Conference etc by States on oilseed crops & its technologies. Support for use of ICT. 4. Concurrent/Mid Term and end of the Plan period evaluation of Mini-Mission Components by an independent agency. 5. Any other component on increasing production/productivity of oilseeds in state as state specific local initiative, which may be crucial for effective implementation & adoption of best practices in increasing production and productivity of oilseeds under the programme and not covered as an intervention under MM-I with the approval of GOI in their AAPs. The State may include such interventions with subsidy not more than 50% of the cost of the item/services.