

## NATIONAL MISSION ON OILSEEDS &amp; OIL PALM

## Pattern of Assistance for Area Expansion Inputs component under Mini Mission-III (TBOs) of NMOOP during XII Plan

SN	Components	Pattern of funding	Rate of Assistance																																																
1	Integrated development of Nurseries & plantation on the new wasteland as well as existing wasteland/ degraded forest land.	75:25	<p>Support to nodal/central agency of MM-III on TBOs in AAPs for undertaking Systematic Plantation of 11 Tree Borne Oilseeds on the newly developed wasteland under MM-III of TBOs of NMOOP as well as existing wasteland/ degraded forest land with maximum cost of plantation for different TBOs as follow:</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Name of Plant</th> <th>No. of plants per ha.</th> <th>Plantation cost per ha (Rs.)</th> </tr> </thead> <tbody> <tr><td>1</td><td>Simarouba</td><td>500</td><td>24,000</td></tr> <tr><td>2</td><td>Neem</td><td>400</td><td>17,000</td></tr> <tr><td>3</td><td>Jojoba*</td><td>2500</td><td>35,000</td></tr> <tr><td>4</td><td>Karanja</td><td>500</td><td>20,000</td></tr> <tr><td>5</td><td>Mahua</td><td>200</td><td>15,000</td></tr> <tr><td>6</td><td>Wild apricot</td><td>400</td><td>16,000</td></tr> <tr><td>7</td><td>Jatropha</td><td>2500</td><td>41,000</td></tr> <tr><td>8</td><td>Cheura</td><td>250</td><td>14,000</td></tr> <tr><td>9</td><td>Kokum</td><td>250</td><td>15,000</td></tr> <tr><td>10</td><td>Tung</td><td>500</td><td>21,000</td></tr> <tr><td>11</td><td>Olive*</td><td>200</td><td>48,000</td></tr> </tbody> </table> <p><b>* Additional assistance will be provided for drip irrigation as per approved norms, if required.</b></p>	Sl. No.	Name of Plant	No. of plants per ha.	Plantation cost per ha (Rs.)	1	Simarouba	500	24,000	2	Neem	400	17,000	3	Jojoba*	2500	35,000	4	Karanja	500	20,000	5	Mahua	200	15,000	6	Wild apricot	400	16,000	7	Jatropha	2500	41,000	8	Cheura	250	14,000	9	Kokum	250	15,000	10	Tung	500	21,000	11	Olive*	200	48,000
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2	Maintenance of TBOs plantation from 2nd year of plantation till gestation period.	75:25	<p>Support to nodal/central agency of MM-III on TBOs in AAPs for undertaking maintenance of TBOs Plantation of 11 Tree Borne Oilseeds from 2nd year onwards till gestation period under MM-III of TBOs of NMOOP with maximum cost of maintenance of plantation for different TBOs as follow:</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Name of TBO plant</th> <th>gestation period in years</th> <th>Ceiling of maintenance cost per year till gestation period (Rs.)</th> </tr> </thead> <tbody> <tr><td>1</td><td>Simarouba</td><td>5</td><td>2000</td></tr> <tr><td>2</td><td>Neem</td><td>5</td><td>2000</td></tr> <tr><td>3</td><td>Jojoba*</td><td>4</td><td>3200</td></tr> <tr><td>4</td><td>Karanja</td><td>4</td><td>2000</td></tr> <tr><td>5</td><td>Mahua</td><td>8</td><td>2000</td></tr> <tr><td>6</td><td>Wild apricot</td><td>4</td><td>2000</td></tr> <tr><td>7</td><td>Jatropha</td><td>2</td><td>3200</td></tr> <tr><td>8</td><td>Cheura</td><td>6</td><td>2000</td></tr> <tr><td>9</td><td>Kokum</td><td>6</td><td>2000</td></tr> <tr><td>10</td><td>Tung</td><td>4</td><td>2000</td></tr> <tr><td>11</td><td>Olive</td><td>4</td><td>3200</td></tr> </tbody> </table>	Sl. No.	Name of TBO plant	gestation period in years	Ceiling of maintenance cost per year till gestation period (Rs.)	1	Simarouba	5	2000	2	Neem	5	2000	3	Jojoba*	4	3200	4	Karanja	4	2000	5	Mahua	8	2000	6	Wild apricot	4	2000	7	Jatropha	2	3200	8	Cheura	6	2000	9	Kokum	6	2000	10	Tung	4	2000	11	Olive	4	3200
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**NATIONAL MISSION ON OILSEEDS & OIL PALM**

**Pattern of Assistance for Production Inputs component under Mini Mission - III (TBOs)  
under NMOOP during XII Plan**

SN	Components	Pattern of funding	Rate of Assistance
1	Incentives for undertaking Intercrops with oilseeds, pulses and other crops during gestation period.	75□25	Support to nodal/central agency of MM-III on TBOs in AAPs for undertaking intercroops with oilseeds, pulses and other crops during gestation period @ Rs 1000/ ha for critical inputs to various types of intercroops. Applicable to TBOs farms that have undertaken Plantation of Tree Borne Oilseeds under MM-III on TBOs.
2	Research and Development on TBOs	100%	Support will be provided for need based Research & Development projects on 100% funding from the Government of India to central R&D institutes like ICAR, ICFRE, CSIR and IITs for undertaking Research for development of high oil content and higher yield varieties of TBOs, development of package of practice for intercropping, plantation techniques through various methods through seeds, cuttings, tissue culture, designing and development of pre-processing and processing tools, value addition and Post Harvest Techniques of various Tree Borne Oilseeds (TBOs) and analysis of various other parameters of TBOs for its alternate use. The R&D programmes will be target based & short term (3-4 years during the Twelfth Plan period only). No regular staff will be provided under the R&D component.
3	Distribution of pre-processing, processing and oil extraction equipments	Back ended credit linked subsidy (30% subsidy, 50% loan, 20% own share)	<p>Support to nodal/central agency of MM-III on TBOs in AAPs for installation of TBOs seeds processing/ Oil Extraction units where sufficient TBOs seeds are produced and collected for extraction of oil and above 60% capacity of unit can be utilized. The subsidy is for providing financial assistance for Pre-processing &amp; Processing devices under MM-III on TBOs for 12 TBOs namely Simarouba, Neem , Jojoba, Karanja, Mahua, Wild apricot, Jatropha, Cheura, Kokum, Tung, Olive and Rubber seed. Back ended credit linked subsidy (30% subsidy, 50% loan, 20% own share). Quantum of assistance - Subsidy restricted to 30% of project cost with ceiling as under:-</p> <p>i) Government / Semi Govt. Organizations: Four projects Rs. 25.00 lakhs ii) FPOs/SHGs/FIGs/Cooperatives/Individuals - One project Rs. 6.50 lakhs</p>

**Annexure-III (b) contd...**

SN	Components	Pattern of funding	Rate of Assistance			
			Component wise details of assistance are as follows:-			
SI. No.	Particulars & Capacity	Estimated cost in Rs.	Back ended Credit Linked Subsidy @ 30% on actual cost restricted to cost ceiling in Rs.			
<b>For Neem, Jatropha, Karanja and Tung developed by IIT, N Delhi</b>						
1	Neem Depulper (Mannual) - 20 Kg/hr	40,000	12,000			
2	Karanja Decorticator - 50 Kg/hr	1,00,000	30,000			
3	Tung Decorticator - 40 Kg/hr	1,00,000	30,000			
4	Jatropha Decorticator (Mannual) - 40 Kg/hr	50,000	15,000			
5	Neem Decorticator (Mechanical with 2 H.P. Motor) - 100 Kg/hr	80,000	24,000			
<b>For Jojoba, Mahua &amp; Wild Apricot developed by Oil Technological Research Institute, JNTU, Ananthpur (A.P.)</b>						
6	Jojoba Seed Dehuller - 60 Kg/hr	50,000	15,000			
7	Mahua Seed Decorticator - 50 Kg/hr.	50,000	15,000			
8	Wild Apricot Decorticator - 45 Kg/hr	50,000	15,000			
<b>For other TBOs (Simarouba, Cheura, kokum, Olive and Rubber)</b>						
9	Depulper - 20 Kg/hr	40,000	12,000			
10	Decorticator - 40 Kg/hr	50,000	15,000			
11	Dehuller - 50 Kg/hr	50,000	15,000			
12	Drier - 40 Kg/hr	50,000	15,000			
13	Cleaner/grader - 100 Kg/hr	30,000	9,000			
Installation of oil Expeller for above TBOs						
14	Oil Expeller 1 Tonne per day (TPD)	2,00,000	60,000			
4	Support to TRIFED/NCDC	100%	A lump sum grant upto Rs. 50 lakh per annum to Tribal Cooperative Marketing Development Federation of India Limited (TRIFED)/National Cooperative Development Corporation (NCDC) for promotion of seed collections of TBOs and facilitating marketing of collected TBO seeds on project basis preferably in tribal areas (forest/non forest) to harness the potential of TBOs, promotion of seed collection and marketing of TBOs through TRIFED/NCDC. No support for manpower, machinery, infrastructure development will be provided under the component.			

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

SN	Components	Pattern of funding	Rate of Assistance																														
1	Farmers Training	75:25	Rs. 24000/- per training for a batch of 30 farmers for 2 days (@ 400/- per participant per day). The farmers should have undertaken Plantation of Tree Borne Oilseeds.																														
2	Officers/ Extension workers/input dealer training	75:25	Support to nodal/central agency of MM-III on TBOs in AAPs @ Rs.36000/- per training for a batch of 20 Officers/ Extension workers/input dealer for 2 days.																														
3	Local Initiatives, Contingency including monitoring & evaluation and Operational costs. Exposure visits of farmers/ Seminar/ Conference/Mela etc	75 25	<p><b>1. Support to NOVOD Board :</b> The contingency expenditure under MM-III will also be utilized by the Government of India for meeting the actual expenditure incurred on NOVOD Board under contingency expenditure for administrative, establishment, engagement of consultants/ services etc as approved the Chairman of Standing Committee within the outlay of the MM-III/Mission.100% Central Govt. Grants to NOVOD Board as per the provisions of section 12 (1) (b) of NOVOD Board Act. 1983, to meet the expenses as detailed under section 12 (2) of NOVOD Board Act. 1983.</p> <p><b>Operational cost/contingency of NOVOD Board - 100% GOI support through Government Grants</b> (Rs. in crores)</p> <table border="1"> <thead> <tr> <th>Head</th> <th>2014-15</th> <th>2015-16</th> <th>2016-17</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>Employees salary &amp; allowances (32 on roll out of 46)</td> <td>2.45</td> <td>2.66</td> <td>2.80</td> <td><b>7.91</b></td> </tr> <tr> <td>Establishment &amp; administrative expenses</td> <td>0.65</td> <td>0.90</td> <td>1.05</td> <td><b>2.60</b></td> </tr> <tr> <td>Monitoring &amp; Evaluation</td> <td>0.05</td> <td>0.20</td> <td>0.25</td> <td><b>0.50</b></td> </tr> <tr> <td>One Consultant+2 Senior Research Fellow (SRF)</td> <td>0.11</td> <td>0.11</td> <td>0.11</td> <td><b>0.33</b></td> </tr> <tr> <td><b>TOTAL</b></td> <td><b>3.26</b></td> <td><b>3.87</b></td> <td><b>4.21</b></td> <td><b>11.34</b></td> </tr> </tbody> </table> <p><b>2.</b> Support to nodal/central agency of MM-III on TBOs in AAPs for area expansion programs will be provided under MM-III on TBOs of NMOOP @ 1% of total Annual Action Plan of the nodal/central agency. Contingencies will be given for monitoring and evaluation, TA, POL, publications, publicity, seminar / Workshop / exhibitions /exposure visits / conference etc. The States will be allowed to use expenditure on publicity, meeting / seminars / conference etc, hiring of services of experts, ICT tools/ equipments, hiring of vehicles, telephone expenditure, stationery etc. No permanent post will be created under MM-III and No support for manpower will be provided under this component. Purchase of vehicles and infrastructure including civil/electrical, building etc will not be allowed.</p>	Head	2014-15	2015-16	2016-17	TOTAL	Employees salary & allowances (32 on roll out of 46)	2.45	2.66	2.80	<b>7.91</b>	Establishment & administrative expenses	0.65	0.90	1.05	<b>2.60</b>	Monitoring & Evaluation	0.05	0.20	0.25	<b>0.50</b>	One Consultant+2 Senior Research Fellow (SRF)	0.11	0.11	0.11	<b>0.33</b>	<b>TOTAL</b>	<b>3.26</b>	<b>3.87</b>	<b>4.21</b>	<b>11.34</b>
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**Note:** Maximum allocation under machineries will be within the limit of 25% of total outlay of each Mini Mission.

