

## PATTERN OF ASSISTANCE FOR MM II: OIL PALM UNDER NATIONAL MISSION ON OILSEEDS & OIL PALM

### Pattern of Assistance for Area Expansion Inputs component

Under NMOOP, financial assistance is given for planting material, maintenance cost, intercropping, drip irrigation, borewells, etc upto 25 ha per farmer for promotion of Oil Palm cultivation. In order to attract the farmers cooperatives, societies, Government organizations, farmers association, farmers producers organizations (FPOs) and to take up Oil Palm cultivation on large scale, assistance under MM II : Oil Palm will be provided for more than 25 ha.

SN	Components	Pattern of funding	Rate of Assistance
1	Planting Material	75:25	85% of the cost of planting material limited to Rs. 12,000/- per ha for entire land holding of the farmer.
2	Maintenance Cost	75:25	50% of the cost during gestation period for 4 years with a ceiling of Rs. 20000 per ha.  <b><u>Illustrative Assistance:</u></b> 1 <sup>st</sup> Year - Rs 5,000/ha 2 <sup>nd</sup> Year - Rs 5,000/ha 3 <sup>rd</sup> Year - Rs 5,000/ha 4 <sup>th</sup> Year - Rs.5,000/ha

### Pattern of Assistance for Production Inputs component

SN	Components	Pattern of funding	Rate of Assistance
1	Drip Irrigation	As Per NMSA Guidelines	As per National Mission for Sustainable Agriculture (NMSA) guidelines.
2	Distribution of Pump sets	75:25	The support for distribution of diesel/petrol/electric pump sets of capacity up to 10 HP to farmers @ 50% of the cost limited to Rs 15000/- per pump set as per the norms of SMAM. The distribution of pump set could be in addition to the drip irrigation.
3	Bore well at oil palm farm / water harvesting structure /ponds.	75:25	<p>The assistance as per the NMSA guidelines i.e. for construction of bore wells /tube wells, assistance @50% limited to Rs. 50,000/- per unit subject to condition that these are not installed in critical, semi-critical and over exploited ground water zones.</p> <p>In case of Water Harvesting structures /ponds/tanks for individual farmer, 50% of cost (Construction cost – Rs. 125 for plain / Rs. 150 per cubic meter for hilly areas) limited to Rs. 75000 for plain areas and Rs. 90000 for hilly areas including lining is proposed under NMSA. For smaller size of the ponds/dug wells, cost admissible on pro rata basis. Cost for non-lined ponds/tanks will be 30% less and assistance will be given @ 50% of the cost limited to Rs. 50,000/per dug-well/ponds/water harvesting tanks/structure per farmer only for oil palm garden/field of the farmer.</p>
4	Establishment of Seed Gardens	75:25	<p><b>Support through the States' Department of Agriculture /Horticulture as under:</b></p> <p>(i) Need based assistance for maintenance/strengthening of existing seed gardens.</p> <p>(ii) Setting up of new seed gardens in Andhra Pradesh, Gujarat, Karnataka, Mizoram, Orissa &amp; Tamil Nadu (Recommended by Chaddha Committee) or other suitable state. The State Governments may also setup/ start joint venture/lease out seed gardens to farmers' Self Help Groups/FIGs/ Women Group/Cooperative Societies/FPOs.</p> <p>(iii) One time assistance for a maximum amount Rs.10.00 lakh as subsidy for setting up a new seed garden in 15 ha area by oil palm farmers association/co-operative etc. through State Government could be provided within the State AAP.</p> <p>(iv) The seed garden may be developed over an area of 15 ha each as a Revolving Fund Scheme with the assistance of Rs 30.00 lakh, with a breakup of Rs. 10 lakh in the first year and Rs. 2 lakh each for 2nd, 3rd,4th, 5th and 6th year. In 7th year, a block grant of Rs.10 lakh be provided. From 8th year onwards the scheme is likely to become self supportive.</p>

SN	Components	Pattern of funding	Rate of Assistance
5	Inputs for Intercropping in oil palm	75:25	Through the States' Department of Agriculture/Horticulture for intercropping in oil palm fields @ 50% of the cost limited to Rs. 5000/ha for purchase of seeds/fertilizers/ INM/ IPM/ fertigation/tree guards and PP chemicals etc (75% funds for procurement of fertilizers/seeds and 25% for production/protection inputs for inter crop fields) within the AAP of the State during first to fourth year of plantation.
6	Construction of vermi-compost units at oil palm fields	75:25	Support to State Department of Agriculture/Horticulture @50% of the cost limited to Rs.15000/unit of 15m length, 0.9m width and 0.24 m depth at oil palm field/garden of the farmers. The dimension of vermin-compost production could vary as per the recommendation of ICAR/SAUs within the cost approved under any scheme of the Government of India/State.
7	Machinery & tools	75:25	<p><b>Assistance upto 50% of the cost and upto the amount for equipments/tools as provided under to State Department of Agriculture/Horticulture:</b></p> <p>(i) Manually handled/high reach oil palm cutter - Rs. 1500/- per unit,  (ii) Oil Palm protective wire mesh - 15000/- per unit,  (iii) Motorized Chisel - Rs. 10000/- per unit  (iv) Aluminium Portable ladder - Rs. 3000/- per unit  (v) Chaff cutter for chaffing of oil palm leaves (oil palm farmers only) - Rs. 7000/- per unit.  (vi) Small tractor upto 20 HP along with trolley: 25% of the cost of procurement subjected to a ceiling of Rs. 0.75 lakh. Additional 10% assistance to SC / ST / Small / Marginal Farmers / Women, Groups &gt;5 members FPOs and NE States to a ceiling of Rs. 1.00 lakh per unit.  (vii) Any other Machinery recommended by ICAR/SAUs which is useful for oil palm growers could be included under local initiatives/contingency under AAP  (viii) import of machinery viz; mechanical sprayer for young oil palm fields, mechanical oil palm harvesting machine, compact FFBs transporter/ sprayers etc with specific approval of standing committee of NMOOP.</p>
8	Special component for NE/Hilly States/LW Areas/regions including support for oil palm processing units	75:25	<p><b>In order to provide a complete package for oil palm development, support to States' Department of Agriculture/Horticulture as under:</b></p> <p>(i) 50% of the actual cost estimated by PWD/CPWD limited to 20% of total outlay of the state under AAP for MM-II on Oil Palm for roads from oil palm field to nearest FFB collection/processing centre.  (ii) 50 % of the cost limited to Rs 250.00 lakh for a unit of 5.00 MT/Hr for newly planted oil palm areas to the State Government agencies/ Cooperative sector/ Government Recognized Farmers Associations through State Governments on the proposals approved by the State Government to protect oil palm plantation and back-ended subsidy through banks for plant and equipments only as per approval of State Government for setting up of a mill where sufficient area to run a mill of 5.00 MT/hr capacity is under production of FFBs at the sole discretion of the Government of India depending on the resources availability in the Mission and the policy adopted time to time.  (iii) Subsidy will also be given for addition of capacity of crushing of FFBs at least by 1MT/Hr @25% of the cost limited to Rs.25.00 lakh to existing units of State Government/ Government agencies based on the discretion as elaborated in para above.</p>

## Pattern of Assistance for Transfer of Technology Inputs component

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 ( <b>@ 400/- per participant per day</b> ).
2	Training of Extension Workers/ Officers/ input dealers	75:25	<b>Input dealers included.</b> Rs.36000/- per training for a batch of 20 officers for 2 days. ( <b>@ 900/- per participant per day</b> ).
3	Demonstrations	75:25	<b>Support to the State Department of Agriculture/ Horticulture as under:</b> (i) 5 demonstration of 1 ha each in a block of new plantation of 500 ha or above being taken up on farmers' field. (ii) Assistance for demonstration in a new oil palm Block/district will be provided through State Department of Agriculture/Horticulture @ 85% of the cost of planting material limited to Rs. 8,000/- per ha for planting material and maximum @50% of the maintenance cost during gestation period of demonstration field for 3 years with a ceiling of Rs. 14,000 per ha. The illustrative breakup of gestation period assistance for 3 years of new plantations under demonstration starting from the 2nd year of new plantation is given @ Rs 3500/ha, Rs 4500/ha, Rs 6000/ha in 2nd,3rd & 4th Years respectively. Balance cost, if any, on planting material, cultivation and other expenditures may be met either by the farmer or State government.
4	Research & Development (R&D) Schemes	100%	Need based support will be given for ongoing schemes by ICAR for maintenance of existing seed gardens & ongoing schemes viz; leaf analysis lab, training of staff/officers and testing of genotype etc as approved in X and XI plan period on project basis by the Department of Agriculture & Cooperation.
5	Training infrastructure support to ICAR	<b>100%</b>	Need based support to the ICAR Institutes on project basis to strengthen training infrastructure for oil palm growers/farmers.
6	Local Initiatives, Contingency including monitoring & evaluation and Operational costs including consultant services. Exposure visits of farmers/ Seminar/ Conference etc	75 25	The respective implementing States will be allowed to utilize 1.0 % of the total allocation under MM-II on Oil Palm for contingency including monitoring & evaluation and Operational Costs including consultant services in the Annual Action Plans of Mini Mission-II on Oil Palm. The following activities will be covered under this intervention - 1. Publicity under Mini Mission-II on Oil Palm and Exposure visits (inter and intra state) of farmers and/or officers/Seminar/Conference/Workshop/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. 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 oil palm & 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 palm oil in state as state specific local initiative which may be crucial for effective implementation & adoption of best practices in increasing production and productivity of palm oil under the programme and not covered as an intervention of the MM-II 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.