

Pattern of Assistance under NFSM Oil Palm of NFSM (O & P) during 2020-21

I. Area Expansion Inputs component

S. N	Components	Pattern of funding	Rate of Assistance
1	Planting Material	60:40/ 90:10	85% of the cost of planting material limited to Rs. 12,000/- per ha for entire land holding of the farmer.
2	Maintenance Cost	60:40/ 90:10	@ 50% of the cost during gestation period for 4 years with a ceiling of Rs. 20,000/- per ha @ Rs. 5,000 per ha from 1st year to 4th year for entire land holding/ planting area
3	Inputs for Intercropping in oil palm	60:40/ 90:10	Assistance @ 50% of the cost of inputs for inter-crops during gestation period for 4 years with a ceiling of Rs. 20,000 per ha @ Rs. 5,000 per ha from 1st year to 4th year for entire land holding / plantation area

II. Production of Inputs Component

4	Drip Irrigation	60:40/ 90:10	Support will be given to the oil palm growers under NFSM-OP for installing micro irrigation system as per Drop More Crop micro irrigation component of PMKSY operational guidelines.		
			Particulars	Assistance Rs. per ha for 9X9 m spacing	Remarks
			Drip Irrigation System for states where it has been well accepted by farmers and good infrastructure is available	24035	PMKSY guideline Para no 8
			Drip Irrigation System in states with low penetration	27640	PMKSY guideline Para no 9
			Drip Irrigation System for North Eastern and Himalayan States	30486	PMKSY guideline Para no 10
5	Diesel/Electric Pump sets	60:40/ 90:10	Oil Palm growers to take up 2 ha or more area under Oil Palm plantation will be provided assistance for pump set (diesel/electric/petrol) of capacity up to 15HP @ 50% of the cost limited to Rs. 27000/ per pump set for SC,ST, Small & marginal Farmers, women and NE states beneficiaries and Rs. 22500/- per pump set for other beneficiaries. Per the norms of Sub-Mission on Agriculture Mechanization (SMAM). The distribution of pump set could be in addition to the drip irrigation. (SMAM Annexure-II (c).		

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6	Bore well and water Harvesting at oil palm farm	60:40/ 90:10	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. 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 (size 20mX20mX3m)) limited to Rs. 1.50 lakh per unit in plain areas and Rs. 1.80 lakh per unit in hilly areas including lining (MIDH guideline Annexure V)
7	Establishment of Seed Gardens	60:40/ 90:10	Support through the States' Department of Agriculture / Horticulture as under: (i) Need based assistance for maintenance/strengthening of existing seed gardens. (ii) Setting up of new seed gardens by states, Self Help Groups/FIGs/ Women Group/Cooperative Societies/FPOs. (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. (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 7 th year, a block grant of Rs.10 lakh be provided. From 8th year onwards the scheme is likely to become self supportive.
8	Construction of vermicompost units at oil palm fields	60:40/ 90:10	Support to State Department of Agriculture/Horticulture @50% of the cost limited to Rs.15000/unit of 15 metre length, 0.9 metre width and 0.24 metre 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.
9	Machinery & tools	60:40/ 90:10	Assistance upto 50% of the cost and upto the amount for equipments/tools as provided under to State Department of Agriculture/Horticulture: (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. 20000/- per unit for SC, ST small & Marginal Farmer, women and NE states beneficiaries and Rs 16000/- unit for other beneficiaries as per SMAM norms. (vi) Tractor up to 20HP with trolley : upto40% of the cost of procurement subject to a ceiling of Rs. 1.80 lakh for other beneficiary. Additional 10% assistance to SC / ST / Small / Marginal Farmer / Women and NE states beneficiary to a ceiling of Rs. 2.25 lakh per unit.(SMAM guideline Annexure II (c) (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 DAC&FW.

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7	Special component for NE/Hilly States/LW Areas/regions including support for oil palm processing units	90:10	In order to provide a complete package for oil palm development, support to States' Department of Agriculture/Horticulture as under: (i) 50% of the actual cost estimated by PWD/CPWD limited to 20% of total outlay of the state under AAP for NFSM-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.

III. Transfer of Technology component

S. No	Components	Pattern of funding	Rate of Assistance
1	Farmers' Training	60:40/ 90:10	Rs. 24000/- per training for a batch of 30 farmers for 2 days (@ 400/- per participant per day).
2	Training of Extension Workers / Officers/ input dealers	60:40/ 90:10	Input dealers included. Rs.36000/- per training for a batch of 20 officers for 2 days. (@ 900/- per participant per day).
3	Demonstrations	60:40/ 90:10	Support to the State Department of Agriculture/Horticulture as under: (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. 12,000/- per ha for planting material and maximum @50% of the maintenance cost during gestation period of demonstration field for 4 years with a ceiling of Rs. 20,000 per ha @ Rs. 5000/- per ha from 1st year to 4th year.

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S. No	Components	Pattern of funding	Rate of Assistance
	Research & Development (R&D) Schemes	100%	Need based to ICAR/ SAUs
	Project Management Expenses (PME)	60:40/ 90:10	<p>The states will be allowed to utilize 3% of the total allocation as Project Management Expenses (PME) for effective implementation of the programme NFSM-OP, on sharing of expenses between Central and State Government in the ratio of 60:40 (General States)/ 90:10 (NE & Himalayan states).</p> <p>The following activities will be covered under this intervention–</p> <p>i. States will be allowed to engage state level consultants/ supporting staff as Technical Support Group (TSG) purely on contractual basis. Hiring of vehicles/ Monitoring of scheme/attending workshop/meetings by state functionaries etc for implementation of the programme except purchase of vehicles. No permanent post will be created under the scheme.</p> <p>ii. States will be allowed to incur any other expenditure that may be essential for smooth implementation of the programme such as office stationary, office equipments, expenses towards monitoring etc. at the discretions of the state Govt. within the allocation of PME.</p>
6.	Flexi Fund 10%	60:40/ 90:10	<p>State Govt. may include such activities under Flexi Fund which are not covered as an intervention under the programme NFSM OP within 10% of total allocation on sharing of expenses between Central and State Government in the ratio of 60:40 (General States)/ 90:10 (NE & Himalayan states). The activities under Flexi Fund may cover the following:</p> <p>i. The state Governments can take up essential activities require for improving oil palm area and production of FFBS as per their need viz; transport cost of seedling of oil palm, assistance for harvesting of FFBS from tall palm tree, Ring well, Water carrying pipes, plant protection equipments, half moon terrace, equipment for harvesting, community hiring canters, water saving devices, FFBS transportation charges from field to processing mills etc.</p> <p>ii. Support for publicity programme by the implementing states on Oil Palm under NFSM-Oil Palm.</p> <p>iii. Support for organizing exposure visits (inter and intra state) of farmers and/or officers and for organizing Seminar/Conference/Workshop etc by the implementing states on oil palm crop & its technologies and support to states for use of ICT.</p> <p>iv. Concurrent/Mid Term and end of the Plan period evaluation of NFSM-Oil Palm Components by an independent agency.</p> <p>v. Any other interventions in the 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 and to encourage farmers to grow oil palm crop under the programme but not covered as an intervention of the NFSM-Oil Palm.</p>

Note: 60:40 (GOI : State) & 90:10 (GOI : NE & Hilly states).