

**OPERATIONAL GUIDELINES FOR IMPLEMENTATION OF THE SCHEME ISOPOM
(OIL PALM) DURING 2007-08**

Government of India is laying much emphasis on development of Oil Palm cultivation in Orissa with provision of financial assistance in the ratio 75:25 (GOI: State Govt. for implementation).

The scheme started its execution afresh during the year 2006-07 and the DDHs/ Horticulturists/ AHOs are involved actively for successful implementation of the scheme in collaboration with Private Companies who came forward to develop Oil Palm industries in Orissa and have executed MoU with the State Govt. during 2006-07.

All Developmental activities will be concentrating in the specified districts allotted to the Private Companies as detailed below.

Sl. No.	Name of the Companies	Name of the districts allotted
1	M/s Lakshmi Balajee Oils Pvt. Ltd., Parvatipuram, Andhra Pradesh.	Koraput & Rayagada
2	M/s Godrej Agrovet Pvt. Ltd., Mumbai.	Ganjam & Gajapati
3	M/s Ruchi Soya Industries Ltd. Indore.	Balasore & Mayurbhanj
4	M/s Foods Fats & Fertilizers Ltd., Hyderabad.	Dhenkanal & Jajpur

A. PLANTATION:

A.1. A target of 1000 ha. has been fixed for raising plantation programme during 07-08 in Orissa. The plantation may be taken up as per the programme communicated by the D.H (O) in consultation with the participating Industries.

A.2. Beneficiary selection shall be made by the concerned Horticulturists / AHOs well ahead of planting season in consultation with the concerned company who has signed the MoU. Thirty percent women beneficiaries are to be selected. Besides, emphasis may be given to the sectoral programme as communicated by the D.H (O) viz; Normal, SCP and TASP. The local PRI bodies shall be involved also in the plantation programme.

A.3. Farmers will be provided with subsidy maximum to the tune 75% of the total cost of planting material limited to Rs.7500/- per ha.

A.4. The company will arrange to supply the required Oil Palm seedlings to the farmers through the Horticulturists / AHO concerned during July—August. The cost of one sprout of Oil Palm should not be more than Rs.70/-. Amount spent over and above the cost norm on supply of planting material will be borne by the participating farmer. The Horticulturist/ AHO concerned will ensure the quality of the planting material supplied to the beneficiaries. Planting of seedlings may be done as per recommended package of practices in presence of field functionaries / technical person of the concerned Oil Palm Industries or both. A register on Oil Palm planting will be maintained by the concerned AHO/JHO with the following information.

1. Location & Address (with plot no. & khata no.)	6. Variety & Source
2. Name of the Farmers	7. Date of Planting
3. Category (General/ SC/ ST/ SF/ MF/Women)	8. Year/ Season
4. Area (ha.)	9. All-in cost price of the sprouts
5. No of Plants	10. Subsidy provided

A.5. Further the Horticulturist/ AHO concerned will release the subsidy amount in favour of the supplying agency on receipt of bill. A certificate to this effect will be furnished by the concerned JHO.

"Certified that I have verified the field of the beneficiaries and quality of -----nos planting material supplied to him / her by ----- is satisfactory. Further, the planting materials have been properly planted over ----- ha. in the field for which the subsidy to the tune of Rs.

(Rupees) only may be paid to M/s ----- (Supplier).

Junior Horticulture Officer

It will be desirable in the part of field functionaries to maintain case record on individual farmer for future references.

B. MAINTAINENCE:

B.1. Under the scheme the farmer who has taken up plantation will be entitled to avail 50% subsidy on maintenance of plantation as follows for a period of 4 years limited to Rs.15500/-.

B.1.1. The farmer who has taken up plantation he/she will be entitled to avail subsidy on maintenance during planting year i. e as 1st year of maintenance @ Rs.4600/- per ha. provided that the concerned Horticulturist/ AHO will ensure 100% on the activities undertaken by the beneficiary like Gap filling, top dressing with recommended dose of fertilizer and micro nutrient like Magnesium sulphate & Boron Plant Protection, application of weedicide, timely irrigation and other recommended package of practices. The subsidy on maintenance will be paid to the beneficiary in shape of account payee cheque or Demand draft.

B.1.2. Similarly, the farmers will be provided with Rs. 3,300/-, Rs.3,500/- and Rs. 4,100/- per ha. on maintenance of 2nd, 3rd and 4th year plantation respectively provided the beneficiary has under taken top dressing with recommended dose of fertilizer and micro nutrient like Magnesium Sulphate & Boron, Plant Protection, application of weedicide, timely irrigation and other recommended package of practices. The subsidy on maintenance will be paid to the beneficiary inn shape of Account payee or Demand draft.

B.2. A beneficiary will be paid for maintenance of Oil Palm plantation up to four years of plantation and maximum up to 15 ha. However assistance on maintenance may be paid to the beneficiaries for part of a ha.

C. DEMONSTRATION:

C.1. Demonstration shall be laid out in the farmer's field with a view to demonstrate the Oil Palm cultivation and management practices, Plant Protection measures and potential yield of Oil Palm to the farmers. The entire funds for the Demonstration will be placed with the concerned Horticulturist/ AHO.

C.2. Assistance for the cost of entire planting materials or Rs. 10000/- per hect. Whichever is less will be provided to concern Oil Palm Industry who has supplied the Planting materials to the beneficiary on production of certificate by the JHO concerned as stated under item "A".

C.3. Further cultivation and maintenance cost maximum Rs. 30950/- per ha. will be provided to the beneficiary over a period of 4 years. Any expenditure over and above the aforesaid norm will be borne by the farmer. The subsidy on maintenance will be paid to the beneficiary in shape of account payee cheque or Demand draft.

C.4. The break-up of the funds during the entire gestation period is as follows:

Cost structure of one hect. Oil Palm Demonstration (Maintenance) (Fig. in Rs.)

Sl. No.	ITEM	1 st year	2 nd year	3 rd year	4 th year	Total
1.	Fertilizers	3289	6435	11726	11726	
2.	Gap fill 10%	680	----	----	----	
3.	Pesticide	250	300	300	300	
4.	Irrigation	500	700	700	700	
5.	Weedicide	300	300	300	300	
6.	Mulching	500	500	500	500	
7.	Organic fertilizer	500	500	500	500	
8.	Display Board	500	--	--	--	
9.	Inter Cropping	2000	2000	2000	0	
10.	Misc. expenditure including field visit	500	500	500	500	
	Total Estimated Expenditure:	9319	11235	16526	14526	51606
	Limited to					31000
	Year wise amounts to be spend On Demonstration for maintenance	5500	6750	10000	87000	30950

C.5. A case record on demonstration will be maintained by the concerned JHO. Date wise detail activity including financial investment in the demonstration plots will be recorded on which ultimately the assistance on maintenance will be ascertained and provided to the beneficiary.

C. 6. Any other operation undertaken in the demonstration plot on advice of experts may be included and recorded in the demonstration register. However, extra expenditure to this effect may be borne by the beneficiary.

C.7. Horticulturist/ AHO concerned may be allowed for inter componential diversion of funds within the cost structure limiting to 10% of the total estimated amount with sufficient reason thereof.

C.8. The Horticulturist/ AHO may ensure full involvement of the Industry concern and may seek technical advice from them for successful demonstration.

C.9. Demonstration may be taken up in the districts allocated to the Oil Palm Industries those who have signed MOU with the Government where new plantations of Oil Palm are being taken up on farmer's field. The demonstration plot size would be one hectare. 20 such demonstration may be conducted in farmers field where about 500 ha. of area are being taken up newly. Number of demonstration may be reduced proportionately keeping in view of availability and suitability with at least one demonstration per each 25 ha. patch. The demonstration site may be an ideal one and the farmer should show interest for Oil Palm cultivation which can be utilized for any other purpose at least for 20-25 years. Due emphasis may be given to the farmers having assured irrigation. 30 % beneficiary may be selected as women farmer.

C.10. Demonstration board may be displayed in a convenient place indicating detail of demonstration and will last for at least 3 years.

C.11. Field visit may be organized at least once in each year where about 25 nearby Oil Palm farmers will attend with scientist from KVK, Departmental officials, members from local PRIs and the Oil Palm Industry.

D. DRIP IRRIGATION IN OIL PALM

D.1. Drip in Oil Palm is a pre requisite for success. Oil Palm requires 160 ltr. of irrigation water per day and this can be suitably achieved through drip irrigation which will supply 8 ltr. of water per dripper per hour.

D.2. Subsidy will be provided on installation of Drip Irrigation @ 50% of the total cost subject to a maximum limit of Rs. 7400 to Rs.9300 per ha. for small/ Marginal/SC/ST and women farmers. Where as for other category of farmers the subsidy would 35 % of the total cost with a maximum limit of Rs.5200 to Rs.6500 per ha. A farmer will avail this benefit maximum to the tune of 4 ha. of cultivated land.

D.3. The programme will be executed by Orissa State Agro Industries Corporation Ltd. On receipt of physibility report from the Departmental Engineer the Horticulturist will place indent with the OAIC. After successful installation of Drip Irrigation the subsidy amount will be placed with the OAIC by the Horticulturist/ AHO concerned.

E. SUBSIDY FOR DIESEL PUMP SET:

Subsidy on Diesel Pump set will be provided to the beneficiary who has undertaken Oil Palm plantation for 2 hect. or more area. 50% cost of the Pump Set limited to Rs. 10000/- per set will be provided to supplying Agency for all categories of farmers. Subsidy on purchase of Diesel Pump Set of 5hp capacity by the farmers having adequate water source will be entitled to avail such subsidy provided he/she purchases from OAIC Ltd. In such case the Horticulturist/ AHO will place subsidy with OAIC Ltd. in favour of the beneficiary after proper verification of Pump Set.

F. FARMERS TRAINING:

F.1. Oil Palm growers shall be imparted with training during the cropping season in respect of pre and post plantation care, nutrition management, disease pest management, post harvest operation and other modern techniques of cultivation. The concerned Horticulturists / AHOs shall organize the training programme in consultation with the DDH. The place of training shall be selected somewhere within the plantation zone and public representatives shall also be invited for the training. Guest Lectures / Resource persons for the training would be selected from OUAT / Oil Palm Research Stations / Participating Oil Palm Industry who have signed MoU with Govt. and Department. Training module is to be prepared in consultation with the Oil Palm Industry / Scientist from OUAT.

F.2. Rs. 15000 shall be made available with the Horticulturist / AHO to conduct one farmer's training for 50 participants / Oil Palm growers including women beneficiaries. The expenditure pattern is as follows.

1	Working lunch @ Rs.50/- per farmer (for 50 farmers for two days)	Rs.5000
2	Allowances @ Rs.50/- per day per farmer (for 50 farmers for two days)	Rs.5000
3	Training Materials @ Rs.20 per trainee (for 50 farmers)	Rs. 1000
4	Honorarium to the Guest Lecturers for two days @ Rs.500/- per resource person	Rs. 2500
5	Misc. contingencies including visit to field / factory	Rs.1500
	Total	Rs.15000

Allowances will be paid to the participating farmers in shape of cash only.

G. MOBILITY & EXTENSION:

The funds placed for the purpose of meeting contingency like POL, Misc. Expenditure, hired vehicles if necessary, telephone charges, purchase / repair of materials for computers and its peripherals, repair of Fax, Xerox etc.
