



RESULTS - FRAMEWORK DOCUMENT (RFD)

for

DIRECTORATE OF OIL PALM RESEARCH

(2013-2014)

Address : Pedavegi – 534 450, West Godavari Dt., Andhra Pradesh

Website ID: <http://dopr.gov.in>

Section 1: Vision, Mission, Objectives and Functions

Vision

Development of innovations and technologies to address the challenges of producing more vegetable oil for the growing population in the event of declining land and water resources due to climate change.

Mission

1. To ensure technology led development of oil palm for food and industrial purposes and making it available to the citizens at affordable price.
2. To ensure the availability of new hybrids and technologies tolerant to biotic and abiotic stress and provide better profitability to the farmers
3. To develop technologies those are socially compatible and ecologically sustainable.

Objectives

1. Oil palm germplasm management.
2. Production system management and transfer of technology in oil palm

Functions

To plan, co-ordinate and monitor oil palm research and development at national level, serve as a knowledge repository of oil palm, visualize oil palm research needs as per changing scenario and to overview the implementation of programmes in relation to targets and needs. Ensure technical backstopping to various Ministries and Departments such as DAC, Commerce, Food Processing etc.

Section 2: *Inter se* Priorities among Key Objectives, Success Indicators and Targets

S. No	Objectives	Weight	Actions	Success Indicators	Unit	Weight	Target/Criteria Value				
							Excellent	Very Good	Good	Fair	Poor
							100 %	90 %	80%	70%	60 %
1	Oil palm germplasm management	51	Characterization and conservation of germplasm	Palms characterized and conserved	Number	20	18	16	14	12	10
				Bunches analyzed	Number	9	420	400	380	350	325
			Utilization of germplasm	Crosses effected	Number	22	11	10	9	8	7
2	Production system management and transfer of technology in oil palm	38	Development of quality planting material	Seed sprouts produced	Number (lakhs)	12	3.10	3.00	2.80	2.60	2.40
			Development of production and protection technologies	Technologies in the process of development	Number	8	5	4	3	2	1
			Analysis of soil and leaf samples	Soil and plant samples analyzed for macro and micro nutrients	Number	6	530	520	510	505	500
			Dissemination of technology	Training programmes organized	Number	12	32	31	29	28	26
	Efficient functioning of RFD system	3	Timely submission of draft RFD (2013-14) for approval	On-time submission	Date	2	May 15 2013	May 16 2013	May 17 2013	May 20 2013	May 21 2013
			Timely submission of results for RFD (2012-13)	On-time submission	Date	1	May 1 2013	May 2 2013	May 5 2013	May 6 2013	May 7 2013
	Administrative Reforms	4	Implement ISO 9001 as per the approved action plan	% implementation	%	2	100	95	90	85	80
			Prepare an action plan for Innovation	On-time submission	Date	2	July 30 2013	Aug 10 2013	Aug 20 2013	Aug 30 2013	Sept 10 2013
	Improving internal efficiency/ responsiveness/service delivery of Ministry/Department	4	Implementation of Sevottam	Independent Audit of Implementation of Citizen's Charter	%	2	100	95	90	85	80
				Independent Audit of Implementation of public grievance redressal system	%	2	100	95	90	85	80

Section 3: Trend Values of the Success Indicators

S.No	Objectives	Actions	Success Indicators	Unit	Actual Value for FY 2011/2012	Actual Value for FY 2012/2013	Target Value for FY 2013/2014	Projected Value for FY 2014/2015	Projected Value for FY 2015/2016
1.	Oil palm germplasm management	Characterization and conservation of germplasm	Palms characterized and conserved	Number	14	14	16	17	18
			Bunches analyzed	Number	375	387	400	420	425
		Utilization of germplasm	Crosses effected	Number	7	8	10	11	12
2.	Production system management and transfer of technology in oil palm	Development of quality planting material	Seed sprouts produced	Number (in lakhs)	2.40	2.68	3.00	3.20	3.50
		Development of Production and protection technologies	Technologies in the process of development	Number	4	6	7	8	9
		Analysis of soil and leaf samples	Soil and plant samples analyzed for macro and micro nutrients	Number	400	435	490	560	610
		Dissemination of technology	Training programmes organized	Number	29	30	31	32	33
	Efficient functioning of RFD system	Timely submission of draft RFD (2013-14) for approval	On -time submission	Date	-	-	May 16, 2013	-	-
		Timely submission of results for RFD (2012-13)	On- time submission	Date	-	-	May 2, 2013	-	-
	Administrative Reforms	Implement ISO 9001 as per the approved action plan	% of implementation	%	-	-	95	-	-
		Prepare an action plan for Innovation	On- time submission	Date	-	-	Aug 10, 2013	-	-
	Improving internal efficiency/ responsiveness/service delivery of Ministry/Department	Implementation of sevottam	Independent Audit of Implementation of Citizen's Charter	%	-	-	95	-	-
			Independent Audit of Implementation of public grievance redressal system	%	-	-	95	-	-

Section 4: Acronyms

S.No	Acronym	Description
1	DOPR	Directorate of Oil Palm Research
2	DAC	Department of Agriculture and Cooperation
3	FFB	Fresh Fruit Bunches
4	SAUs	State Agricultural Universities

Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

S.No.	Success indicator	Description	Definition	Measurement	General Comments
1	Palms characterized and conserved	Characterization and conservation of selected palms with desirable traits	Germplasm is the basic genetic resource for crop improvement	Number of palms characterized and conserved	Serves as the base for crop improvement programmes
2	Bunches analyzed	Selection of palms with desirable traits based on bunch analysis	Analysis of oil palm Fresh fruit bunches (FFB) produced by the palms which are under evaluation	Number of bunches analyzed	For further utilization in crop improvement programmes.
3	Crosses effected	Selected palms with desirable traits will be utilized in crop improvement programmes through hybridization	Crossing of selected dura inflorescence (female parent) with pisifera pollen (male parent)	Number of bunches crossed among selected palms	The activity will be carried out through controlled pollination
4	Seed sprouts produced	Production of quality planting material for further area expansion	Production of sprouts (germinated seeds) through controlled pollination	Number of sprouts produced	For achieving self sufficiency in planting material requirement
5	Technologies in the process of development	Development of production and protection technologies for improving productivity	Technology is the application of scientific knowledge for practical purposes	Number of technologies developed	For achieving sustainability in oil palm cultivation
6	Soil and plant samples analyzed for macro and micro nutrients	Scheduling the fertilizer application based on soil and leaf analysis	Analysis is the estimation of quantity of nutrients present in the samples	Number of soil and plant samples analyzed for macro and micro nutrients	For increasing nutrient use efficiency
7	Training programmes organized	Dissemination of technologies by conducting training programmes to stakeholders and farmers belonging to different oil palm growing states	Training is a process of acquisition of new skills and knowledge for improving productivity	Number of training programmes organized to stakeholders and farmers	For gaining new skills and knowledge in oil palm cultivation

Section 5: Specific Performance Requirements from other Departments

Location type	State	Organization type	Organization name	Relevant Success indicator	What is your requirement from this organization	Justification for this requirement	Please quantify your requirement from this organization	What happens if your requirement is not met
State Government	Andhra Pradesh, Karnataka, Tamil Nadu, Odisha, Mizoram, Gujarat and Goa	Department of Horticulture/ Agriculture	Department of Agriculture/Horticulture, Government of Andhra Pradesh, Karnataka, Tamil Nadu, Odisha, Mizoram, Gujarat and Goa	Training programmes organized	Nominations for training programmes	Nominating officers/ farmers for training programmes	Training programmes will be conducted as per nominations	Less or more training programmes will be conducted

Section 6: Outcome/ Impact of activities of Organization

S.No	Outcome/Impact of Organization /RC's	Jointly responsible for influencing this outcome/impact with the following organization (s) /Departments/Ministry (ies)	Success Indicator (s)	Unit	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
1	Enhancing the productivity and knowledge of stakeholders	DAC, SAU's, Department of Agriculture/ Horticulture, Public and Private Sector Companies	Productivity enhancement in oil palm	%	1.00	1.10	1.25	1.35	1.50
			Increase in area under oil palm	hectare	1670	1860	2090	2230	2440
			Increase in knowledge of oil palm stakeholders	%	2	2.2	2.5	3.0	3.5