

TABLE NO. - 1

State - Jharkahnd

Name of District - PALAMAU

Year - 2011-12

Strategies, Thrust Areas for Extension and Research Needs for Development of Agriculture & Allied Sectors in ATMA
PALAMAU

Sector : Agriculture

(Rs. In Lakh)

S. No.	Strategy as per SREP	Thrust Areas	Activities*	Unit Cost	No. of Unit	Total Cost
1	In rainfed area adoption of short duration improved variety of paddy, maize, wheat and pulses	Creat awarness on crops	Within Dist. Training	0.60	20	12.00
			Demonstration	0.04	320	12.80
			Within Dist. Exposure	0.075	20	1.50
			F.F. Demonstration	0.015	56	0.84
			Farm School	0.294	20	5.88
			Field day / Kishan Gosthi	0.15	38	5.70
2	Overcoming Technical gaps in cereals oilseeds & Pulses	Creat awarness among the farmers on improved package of practices	Within Dist. Training	0.60	2	1.20
			Demonstration	0.04	340	13.60
			Inter State Exposure	1.20	1	1.20
			Within State Exposure	0.225	2	0.45
			Within Dist. Exposure	0.075	19	1.43
			F.F. Demonstration	0.015	52	0.78
			Field day / Kishan Gosthi	0.15	39	5.85
3	Poppularaisation of newly released HY and disease resistant varieties	Use of treiditonal varities	Within Dist. Training	0.60	14	8.40
			Demonstration	0.04	685	27.40
			Within Dist. Exposure	0.075	14	1.05
4	Promotion of commodity based FO's	Organizing farmers into Groups	Mobilization of CIG	0.05	140	7.00
			Seed money/RF	0.10	140	14.00
5	Replication of Success Stories of proven technologies	Mass Awarness Campaign	Farmer Scientist Interaction	0.20	2	0.40
			Kissan Mela	4.00	1	4.00
			Printing of Leaflet	0.20	12	2.40
			I.T. Network	0.20	4	0.80
TOTAL :-						134.558

TABLE NO. - 1

State - Jharkahnd

Name of District - PALAMAU

Year - 2011-12

Strategies, Thrust Areas for Extension and Research Needs for Development of Agriculture & Allied Sectors in ATMA
PALAMAU

Sector : Horticulture

(Rs. In Lakh)

S. No.	Strategy as per SREP	Thrust Areas	Activities*	Unit Cost	No. of Unit	Total Cost
1	Promotion of Vegitable Cultivation	Off season vegetable cultivation	Within Dist. Training	0.60	4	2.40
			Demonstration	0.04	195	7.80
			Within State Exposure	0.225	2	0.45
			Within Dist. Exposure	0.075	10	0.750
			F.F. Demonstration	0.015	12	0.180
			Farm School	0.294	20	5.883
2	Popularsation of newly evolved varieties of Mango, Guava, Jackfruit, Ber, Aonla	Non availability of evolved varieties of Mango, Guava, Jackfruit, Ber, Aonla	Within Dist. Training	0.60		0.00
			Demonstration	0.04		0.00
			Within Dist. Exposure	0.075	2	0.150
3	Promotion of proper spacing while laying out new orchards	Improper spacing in Mango, Lime, Papaya	Demonstration	0.04		0.00
			F.F. Demonstration	0.015		0.00
			Field day / Kishan Gosthi	0.15	1	0.15
4	Promotion of commodity based FO's	Organizing farmers into Groups	Mobilzation of CIG	0.05		0.00
			Seed Money/RF	0.10		0.00
5	Replication of Success Stories of proven technologies	Mass Awarness Campaign	Farmer Scientist Interaction	0.20	0	0.00
			Kissan Mela	4.00	0	0.00
			Printing of Leaflet	0.20	6	1.20
			I.T. Network	0.20	4	0.80
TOTAL :-						19.763

TABLE NO. - 1

State - Jharkahnd

Name of District - PALAMAU

Year - 2011-12

Strategies, Thrust Areas for Extension and Research Needs for Development of Agriculture & Allied Sectors in ATMA
PALAMAU

Sector : Animal Husbandary

(Rs. In Lakh)

S. No.	Strategy as per SREP	Thrust Areas	Activities*	Unit Cost	No. of Unit	Total Cost
1	Balance Feeding	Poor nutrition	Within Dist. Training	0.60	3	1.80
			Demonstration	0.04	390	15.60
			Within Dist. Exposure	0.075	8	0.600
2	Popularsation of FMD vaccination in buffaloes and cows	FMD Vaccination not followed in bujjaloes and cows	Demonstration	0.04	210	8.40
3	Creating awarness towards proper rearing of imporved breeds	Unawarness regarding rearing of improved breeds	Inter State Training	1.25	1	1.25
			Within Dist. Training	0.60	1	0.60
4	Promotion of commodity based FO's	Organizing farmers into Groups	Mobilzation of CIG	0.05	60	3.00
			Seed Money/RF	0.10	57	5.70
5	Replication of Success Stories of proven technologies	Mass Awarness Campaign	Farmer Scientist Interaction	0.20	0	0.00
			Kissan Mela	4.00	0	0.00
			Printing of Leaflet	0.20	5	1.00
			I.T. Network	0.20	1	0.20
TOTAL :-						38.150

TABLE NO. - 1

State - Jharkahnd

Name of District - PALAMAU

Year - 2011-12

Strategies, Thrust Areas for Extension and Research Needs for Development of Agriculture & Allied Sectors in ATMA PALAMAU

Sector :Fishery

(Rs. In Lakh)

S. No.	Strategy as per SREP	Thrust Areas	Activities*	Unit Cost	No. of Unit	Total Cost
1	Creating awarness about composite fish farming	Unawarness about composite fish farming	Within State Training	0.90	1	0.90
			Within Dist. Training	0.60	4	2.40
			Within Dist. Exposure	0.075	5	0.375
2	Promotion of proper artificial feeding	Improper artificial feeding	Within Dist. Training	0.60		0.00
			Demonstration	0.04		0.00
			Within Dist. Exposure	0.075		0.00
4	Promotion of commodity based FO's	Organizing farmers into Groups	Mobilization of CIG	0.05		0.00
			Seed Money/RF	0.10		0.00
5	Replication of Success Stories of proven technologies	Mass Awarness Campaign	Farmer Scientist Interaction	0.20	0	0.00
			Kissan Mela	4.00	0	0.00
			Printing of Leaflet	0.20	1	0.20
			I.T. Network	0.20	1	0.20
TOTAL :-						4.075

TABLE NO. - 1**State - Jharkahnd****Name of District - PALAMAU****Year - 2011-12****Strategies, Thrust Areas for Extension and Research Needs for Development of Agriculture & Allied Sectors in ATMA
PALAMAU**Sector : **Sericulture****(Rs. In Lakh)**

S. No.	Strategy as per SREP	Thrust Areas	Activities*	Unit Cost	No. of Unit	Total Cost
1	Promotion of scientific silkworm rearing	Unscientific killworm rearing	Within State Training	0.90	1	0.90
			Within Dist. Training	0.6	2	1.20
			Demonstration	0.04	60	2.40
			Within Dist. Exposure	0.075	3	0.225
2	To make availability of equipments of farmers	Non-availability of proper rearing equipments with farmers	Demonstration	0.04		0.00
4	Promotion of commodity based FO's	Organizing farmers into Groups	Mobilzation of CIG	0.05	3	0.15
			Seed Money/RF	0.10	3	0.30
5	Replication of Success Stories of proven technologies	Mass Awarness Campaign	Farmer Scientist Interaction	0.20	0	0.00
			Kissan Mela	4.00	0	0.00
			Printing of Leaflet	0.20	1	0.20
			I.T. Network	0.20	1	0.20
TOTAL :-						5.575

Table No. 6 - C

AGRICULTURAL TECHNOLOGY MANAGEMENT AGENCY (ATMA)

Name of the State:

JharkhandName of the District – **Palamau****B. District Level Activities*****Year of 2011-2012**

S. No.	Activity	Number of beneficiaries to be covered			Number of Units/ activity	Cost per Unit/ activity	Total Fund required	Contribution from the Scheme	Beneficiary contribution	Contribution from any other scheme
		Men	Women	Total						
I. Farmer Oriented Activities										
B.1	Developing SREP	--	--	--	--	--	--	--	--	--
B.2	Training of Farmers									
➤	Interstate	21	9	30	1	1.25	1.25			
➤	Within State	40	20	60	2	0.90	1.80			
➤	Within District	603	297	900	30	0.60	18.00			
B.3	Organizing Demonstrations									
	Demonstration (Agri.)	556	274	830	830	0.04	33.20			
	Demonstration (Allied Sector)	466	229	695	695	0.04	27.80			
	Farmers to Farmers Tech. Demo	1608	792	2400	120	0.015	1.80			
B.4	Exposure visits of farmers with maximum duration of five days + travel time									
➤	Inter-State	21	9	30	1	1.20	1.20			
➤	Within the State	83	37	120	4	0.225	0.90			
➤	Within District	1629	801	2430	81	0.075	6.08			
B.5	Mobilization of Farmers' Groups – FIG/ WIG/FOs/COs/ FCs									
➤	Their Capacity building, skill development				200	0.05	10.00			
➤	Seed money/ revolving funds				200	0.10	20.00			
B.6	Rewards/ incentives to best organized groups				5	0.20	1.00			
B. 7	Farmers Awards – Block Level				100	0.1	10.00			
	TOTAL (I)						133.03			

S. No.	Activity	Number of beneficiaries to be covered			Number of Units/ activity	Cost per Unit/ activity	Total Fund required	Contribution from the Scheme	Beneficiary contribution	Contribution from any other scheme
		Men	Women	Total						
II. Farm Information Dissemination										
B.8	District level exhibition/ kisan melas/ fruit/vegetable shows	335	165	500	1	4.00	4.00			
B.9	Information Dissemination through printed leaflets, etc. and advertisement				25	0.20	5.00			
B.10	Development of technology package on electronic form to be shared through IT network				10	0.20	2.00			
	TOTAL (II)						11.00			
III. Agricultural Technology Refinement, Validation and Adoption										
B.11	1) Farmer- Scientist Interaction at District level (25 farmers for two days)	33	17	50	2	0.20	0.40			
	2) Designate Expert support from SAU/KVK at District Level				1	0.02 / Month	0.24			
B.12	Organization Field Days and Kisan Goshties to strengthen R-E-F linkages (1 per block in each season)				80	0.15	12.00			
B.13	Assessment, Refinement, Validation and Adoption of Frontline Technologies & Researchable issues through KVKs and other local Research Centres				1	5.00	5.00			
	TOTAL (III)						17.64			

Table N0. 6-C (contd...)

S. No.	Activity	Number of beneficiaries to be covered			Number of Units/ activity	Cost per Unit/ activity	Total Fund required	Contribution from the Scheme	Beneficiary contribution	Contribution from any other scheme
		Men	Women	Total						
IV .Administrative/Capital Expenses										
B.14	Establishment of ATMA like Institutions									
	Recurring									
➤	Specialist and Functionary Support at Dist. Level									
	Salary for Project Director				1	0.33 / Month	3.96			
	Salary for Dy. Project Director				2	0.275 / Month	6.60			
	Salary for Accountant -cum-clerck				1	0.213 / Month	2.56			
	Salary for Computer Programmer				1	0.12 / Month	1.44			
	(i) TA/DA/ Operational Expenses				1	6.50	6.50			
	(ii) Hiring of vehicle / POL				1	1.50	1.50			
➤	(iii) Operational expenses exclusively for block level (Including Hiring of Vehicles and POL)				20	0.30	6.00			
	(iv) Salary for BTM				20	0.15 / Month	36.00			
	(v) Operational Expenses for BTM				20	0.05/ Month	12.00			
	(vi) Salary for SMS				40	0.05/ Month	24.00			
	(v) Operational Expenses for SMS				40	0.035 / Month	16.80			
	Non-Recurring									
➤	Equipment*				1		1.00			
➤	Civil works and refurnishing of ATMA office*									
B.15	Establishment of Block level Farm Information and Advisory Centres (FIAC) Providing IT application for effective connectivity									
B.16	Farm School				60	0.51	30.60			
	TOTAL (IV)						148.96			

D.	Innovative Activities – District level:									
D1	Support for district level training institution – it may include both “Operational Expenses” and non-Recurring Expenditure.									
D2	Setting Up CRS.									
D3	Farmer Friend (Salary)					936	0.04	37.44		
D4	Innovative Activities- District Component									
	Total (D)							37.44		
	Grand Total (I+II+III+IV+D)							348.07		

DISTRICT - HRDPLAN

Name of the District : **Palamau**

Year : **2011-2012**

Dept	Strategy for Development	Training need	Cadre of Participant	Topics for Training	No. of Training			Name of the Institute for Training
					Inter State	Within State	Dithin Dist.	
AGRICULTURE	Popularization of latest Production technologies of Agriculture crops.	Create awarness on Babycorn Production Marketing.	Farmers	Use of Bio Fertilizer in Cutivable land.	1	1	6	Dist. Agricultuer Office
	Adoption of Short duration varieties of paddy, wheat & other crops	Importance of short duration varieties of Wheat, Paddy, Maize & Arhar	Farmers	Informaton about short duration varieties & their production techniques.	-	-	6	Dist. Agricultuer Office
	Popularizing the use of Bio fertilizer & Vermi Compost.	Creat Awarness	Farmers	Use of Bio Fertilizer in Cutivable land.	1	1	-	ATMA Palamau
HORTICULTURE	Popularization of medicinal & aromatic palnts.	Promotion of Medicinal & Aromatic Plants	Farmers	Production techinques of Gauvava, Aonla, Ber, Mango & Citrus fruits.	-	1	4	Horticulture Office
	Post harvest and value added preparation of Horticulture product for women	Create awareness about Post Harvest value added preparation like Jam, Achar etc.	Farmers	Production and marketing of value added preparation of Horticulture product.	-	1	3	ATMA Palamau
	Populazation of shade net technology.	Create awarness on Nursary Development.	Farmers		1	-	5	Horticulture Office

Dept	Strategy for Development	Training need	Cadre of Participant	Topics for Training	No. of Training			Name of the Institute for Training
					Inter State	Within State	Dithin Dist.	
ANIMAL HUSBANDRY	Popularization of Beetal Breeding of Goat Rearing.	Create awareness improved rearing of goats.	Farmers		-	1	5	Department of Animal Husbandary
	Popularization of Vaccination in domestic animals	Create Awareness on Vaccination	Farmers	Management of Sesonal Disease	-	1	3	Department of Animal Husbandary
	Popularization of Artificial Insemination in Dairy Animal	Training of paravet for providing AI at door step (Institutional)	Farmers		1	4	-	Department of Animal Husbandary
SERICULTURE	Promotion of Textile technology.	Create Awareness			-	1	4	Department of Sericulture
	Popularization of rearing of silk worm.	Create Awareness about Silk producton.	Farmers	Improved techniques rearing of Silk worm and Silk production	-	1	5	
	Improvement in quality tassar cocoon production.	Prevention and control measure in tassar silk worm.	Farmers		1	-	3	ATMA Palamau
FISHERIES	Introduction of Poly culture in Village tank.	Create Awareness	Farmers		-	1	5	Department of Fisheries
	Pond Preparation & adopton of technology higher fish production.	Create Awareness of fish producton	Farmers	Techniques of pond preparation & higher fish production.	1	4	-	
	Introduction of Composit Fish Farming.	Multi Layer Fish Farming	Farmers		-	1	3	ATMA Palamau

ABSTRACT - Training (Inter State) - 06 , Training (Within State) 18, Training (Within District) - 52

SECTOR WISE BREAK-UP OF PROPOSALS UNDER DSITRICT WORK PLAN (DEWP) FOR 2010-2011

Name of the District :

Name of State : **Jharkhand**

Palamau

Number of Blocks : **13**

S. No.	Sector/Sub-Sector	Demonstration	Training	Exposer Visit	Kisan Mela	Mobilization of Fos	Reward & Incentives	Farmers Awards	Assess & Refinement of Tech	Field Day	Farmer Scientist interaction	Farm Inf. Dessimination	Dev. Of Epackage	SREP	Sector wise grand total
1	Agriculture														
	Productivity Improvement														
	Cereals														
	Olseeds														
	Pulses														
	Others														
	INM														
	IPM														
	Othrs														
	Total	35.90	11.50	3.90	2.00	1.20	0.20	1.55		0.90	0.20	2.40	0.20		59.95
2	Horticulture	5.50	10.25	3.30	--	0.70	0.20	1.55		0.75	0.20	0.60	0.20		23.25
3	Animal Husbandry	5.20	10.25	3.15	--	0.70	0.20	1.55		0.75	-	1.00	0.20		23.00
	Dairy														
	Poultry														
	Total														
4	Sericulture	5.20	10.25	1.50	--	0.70	0.20	1.55		0.75	--	0.60	0.20		20.95
5	Fisheries	5.20	10.25	1.50	--	0.70	0.20	1.55	--	0.75	--	0.60	0.20		20.95
6	Social Forestry														
7	NRM														
8	Lac														
9	Industry														
	Total	57.00	52.5	13.35	2.00	4.00	1.00	7.75		3.90	0.40	5.20	1.00		148.10