

TABLE NO. - 1

State - Jharkahnd

Name of District - PALAMAU

Year - 2012-13

## Strategies, Thrust Areas for Extension and Research Needs for Development of Agriculture &amp; 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 duraton improved variety of paddy, maize, wheat and pluses	Creat awarness on crops	Inter State Training	1.25	1	1.25
			Within Dist. Training	0.60	31	18.60
			Demonstration	0.04	435	17.40
			Within Dist. Exposure	0.075	20	1.50
			F.F. Demonstration	0.015	56	0.84
			Within State Training	0.9	3	2.70
			Within State Exposure	0.225	4	0.90
			Farm School	0.294	30	8.82
2	Overcoming Technical gaps in cereals oilseeds & Pulses	Creat awarness among the farmers on improved package of practices	Field day / Kishan Gosthi	0.15	39	5.85
			Within Dist. Training	0.60	20	12.00
			Demonstration	0.04	180	7.20
			Inter State Exposure	1.20	3	3.60
			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 <b>HY</b> and disease resistant varieties	Use of treiditonal varities	Farm School	0.294	20	5.88
			Within Dist. Training	0.60	10	6.00
			Demonstration	0.04	435	17.40
4	Promotion of commodity based FO's	Organizing farmers into Groups	Within Dist. Exposure	0.075	14	1.05
			Mobilzation of CIG	0.05	140	7.00
			Seed money/RF	0.10	140	14.00
			Rewards	0.20	2	0.40
			Farmers Awards (Block)	0.10	15	1.50
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	5	1.00
			I.T. Network	0.20	4	0.80
<b>TOTAL :-</b>						<b>148.599</b>

**TABLE NO. - 1****State - Jharkahnd****Name of District - PALAMAU****Year - 2012-13****Strategies, Thrust Areas for Extension and Research Needs for Development of Agriculture & Allied Sectors in ATMA PALAMAU**Sector : **Horticulture****(Rs. In Lakh)**

<b>S. No.</b>	<b>Strategy as per SREP</b>	<b>Thrust Areas</b>	<b>Activities*</b>	<b>Unit Cost</b>	<b>No. of Unit</b>	<b>Total Cost</b>
<b>1</b>	Promotion of Vegetable Cultivation	Off season vegetable cultivation	Inter State Exposure	1.2	1	1.20
			Within Dist. Training	0.60	2	1.20
			Demonstration	0.04	305	12.20
			Within State Exposure	0.225	2	0.45
			Within Dist. Exposure	0.075	10	0.75
			F.F. Demonstration	0.015	12	0.18
<b>2</b>	Popularsation of newly evolved varieties of Mango, Guava, Jackfruit, Ber, Aonla	Non availability of evolved varieties of Mango, Guava, Jackfruit, Ber, Aonla	Farm School	0.294	10	2.94
			Within Dist. Training	0.60		0.00
			Demonstration	0.04		0.00
<b>3</b>	Promotion of proper spacing while laying out new orchards	Improper spacing in Mango, Lime, Papaya	Within Dist. Exposure	0.075	2	0.15
			Demonstration	0.04		0.00
			F.F. Demonstration	0.015		0.00
<b>4</b>	Promotion of commodity based FO's	Organizing farmers into Groups	Field day / Kishan Gosthi	0.15	1	0.15
			Mobilzation of CIG	0.05		0.00
			Seed Money/RF	0.10		0.00
			Rewards	0.20	0	0.00
			Farmers Awards (Block)	0.10	2	0.20
<b>5</b>	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	2	0.40
			I.T. Network	0.20	2	0.40
<b>TOTAL :-</b>						<b>20.221</b>

TABLE NO. - 1

State - Jharkahnd

Name of District - PALAMAU

Year - 2012-13

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	Inter State Exposure	1.20	1	1.20
			Within Dist. Training	0.60	0	0.00
			Demonstration	0.04	165	6.60
2	Popularsation of <b>FMD</b> vaccination in buffaloes and cows	FMD Vaccination not followed in bujjaloes and cows	Within Dist. Exposure	0.075	8	0.60
3	Creating awarness towards proper rearing of imporved breeds	Unawarness regarding rearing of improved breeds	Demonstration	0.04	155	6.20
			Inter State Training	1.25	1	1.25
4	Promotion of commodity based FO's	Organizing farmers into Groups	Within Dist. Training	0.60	1	0.60
			Mobilzation of CIG	0.05	57	2.85
			Seed Money/RF	0.10	57	5.70
			Rewards	0.20	2	0.40
			Farmers Awards (Block)	0.10	1	0.10
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	2	0.40
			I.T. Network	0.20	2	0.40
<b>TOTAL :-</b>						<b>26.300</b>

TABLE NO. - 1

State - Jharkahnd

Name of District - PALAMAU

Year - 2012-13

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
3	Promotion of commodity based FO's	Organizing farmers into Groups	Mobilzation of CIG	0.05		0.00
			Seed Money/RF	0.10		0.00
			Rewards	0.20	0	0.00
			Farmers Awards (Dist.)	0.25	0	0.00
			Farmers Awards (Block)	0.10	1	0.10
4	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	0	0.00
			I.T. Network	0.20	2	0.40
<b>TOTAL :-</b>						<b>4.175</b>

**TABLE NO. - 1**

**State - Jharkahnd**

**Name of District - PALAMAU**

**Year - 2012-13**

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

Sector : **Sericulture**

Rs. In Lakh

<b>S. No.</b>	<b>Strategy as per SREP</b>	<b>Thrust Areas</b>	<b>Activities*</b>	<b>Unit Cost</b>	<b>No. of Unit</b>	<b>Total Cost</b>
1	Promotion of scientific silkworm rearing	Unscientific silkworm rearing	Within State Training	0.90	0	0.00
			Within Dist. Training	0.6	2	1.20
			Demonstration	0.04	40	1.60
			Within Dist. Exposure	0.075	2	0.150
2	To make availability of equipments of farmers	Non-availability of proper rearing equipments with farmers	Demonstration	0.04		0.00
3	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
			Rewards	0.20	1	0.20
			Farmers Awards (Dist.)	0.25	0	0.00
			Farmers Awards (Block)	0.10	1	0.10
4	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	0	0.00
<b>TOTAL :-</b>						<b>3.900</b>

**Table No. 6 - C**

AGRICULTURAL TECHNOLOGY MANAGEMENT AGENCY (ATMA)

Name of the State: **Jharkhand**

Name of the District – **Palamau**

**B. District Level Activities\***

**Year of 2012-2013**

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						
<b>I. Farmer Oriented Activities</b>										
<b>B.1</b>	<b>Developing SREP</b>	--	--	--	--	--	--	--	--	--
<b>B.2</b>	<b>Training of Farmers</b>									
➤	Interstate	42	18	60	2	1.25	2.50			
➤	Within State	80	40	120	4	0.90	3.60			
➤	Within District	603	320	923	70	0.60	42.00			
<b>B.3</b>	<b>Organizing Demonstrations</b>									
	Demonstration (Agri.)	436	214	650	1050	0.04	42.00			
	Demonstration (Allied Sector)	379	186	565	665	0.04	26.60			
	Farmers to Farmers Tech. Demo	1608	792	2400	120	0.015	1.80			
<b>B.4</b>										
➤	<b>Exposure visits of farmers with maximum duration of five days + travel time</b>									
➤	Inter-State	21	9	30	5	1.20	6.00			
➤	Within the State	83	37	120	8	0.225	1.80			
<b>B.5</b>	Within District	1629	801	2430	80	0.075	6.00			
➤	<b>Mobilization of Farmers' Groups – FIG/ WIG/FOs/COs/ FCs</b>									
➤	Their Capacity building, skill development				200	0.05	10.00			
<b>B.6</b>	Seed money/ revolving funds				200	0.10	20.00			
<b>B.7</b>	Rewards/ incentives to best organized groups				5	0.20	1.00			
	Farmers Awards – Block Level				20	0.1	2.00			
<b>TOTAL (I)</b>							<b>165.30</b>			

**Table. 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						
<b>II. Farm Information Dissemination</b>										
<b>B.8</b>	District level exhibition/ kisan melas/ fruit/vegetable shows	335	165	500	1	4.00	4.00			
<b>B.9</b>	Information Dissemination through printed leaflets, etc. and advertisement				10	0.20	2.00			
<b>B.10</b>	Development of technology package on electronic form to be shared through IT network				10	0.20	2.00			
	<b>TOTAL (II)</b>						<b>8.00</b>			
<b>III.</b>	<b>Agricultural Technology Refinement, Validation and Adoption</b>									
<b>B.11</b>	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>B.12</b>	Organization Field Days and Kisan Goshties to strengthen R-E-F linkages (1 per block in each season)				80	0.15	12.00			
<b>B.13</b>	Assessment, Refinement, Validation and Adoption of Frontline Technologies & Researchable issues through KVKs and other local Research Centres				1	5.00	5.00			
	<b>TOTAL (III)</b>						<b>17.64</b>			

**Table NO. 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						
<b>IV .Administrative/Capital Expenses</b>										
<b>B.14</b>	<b>Establishment of ATMA like Institutions</b>									
	<b>Recurring</b>									
➤	<b>Specialist and Functionary Support at Dist. Level</b>									
☐	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	4.00	4.00			
☐	(ii) Hiring of vehicle / <b>POL</b>				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			



	<b>Non-Recurring</b>									
➤	Equipment*					0	0.00	0.00		
➤	Civil works and refurnishing of ATMA office*									
<b>B.15</b>	Establishment of Block level Farm Information and Advisory Centres (FIAC) Providing IT application for effective connectivity									
<b>B.16</b>	Farm School					60	0.294	17.64		
	<b>TOTAL (IV)</b>							<b>132.50</b>		
<b>D.</b>	Innovative Activities – District level:									
<b>D1</b>	Support for district level training institution – it may include both “Operational Expenses” and non-Recurring Expenditure.									
<b>D2</b>	Setting Up CRS.									
<b>D3</b>	Farmer Friend (Salary)					936	0.04	37.44		
<b>D4</b>	Innovative Activities- District Component									
	<b>Total (D)</b>							<b>37.44</b>		
	<b>Grand Total (I+II+III+IV+D)</b>							<b>360.882</b>		

## DISTRICT - HRDPLAN

Name of the District : **Palamau**

Year : **2012-2013**

Dept	Strategy for HRD as per SREP	Type of Participant	Topics for Training based on training needs	No. of Training			Name of the Institute for Training
				Inter State	Within State	Dithin Dist.	
<b>A G R I C U L T U R E</b>	In rainfed area adoption of short duration improved variety of paddy, maize, wheat and pulses	Farmers	Cultivation/ I.N.M. / I.P.M.	1	3	31	ATMA/KVK/ZRS/LINEDept./ Other National/State Level Institutes or Agencies
	Overcoming Technical gaps in cereals oilseeds & Pulses	Farmers	Cultivation/ I.N.M. / I.P.M.	-	-	20	ATMA/KVK/ZRS/LINEDept./ Other National/State Level Institutes or Agencies
	Popularisation of newly released <b>HY</b> and disease resistant varieties	Farmers	Cultivation/ I.N.M. / I.P.M.	-	-	10	ATMA/KVK/ZRS/LINEDept./ Other National/State Level Institutes or Agencies
<b>H O R T I C U L T U R E</b>	Promotion of Vegetable Cultivation	Farmers	Cultivation	-	-	2	ATMA/KVK/ZRS/LINEDept./ Other National/State Level Institutes or Agencies
	Popularisation of newly evolved varieties of Mango, Guava, Jackfruit, Ber, Aonla	Farmers	Production techniques of Mango, Gauvava, Aonla, Ber, Jackfruits.	-	-	-	ATMA/KVK/ZRS/LINEDept./ Other National/State Level Institutes or Agencies
	Promotion of proper spacing while laying out new orchards	Farmers	Plantation	-	-	-	ATMA/KVK/ZRS/LINEDept./ Other National/State Level Institutes or Agencies

Dept	Strategy for HRD as per SREP	Type of Participant	Topics for Training based on training needs	No. of Training			Name of the Institute for Training
				Inter State	Within State	Dithin Dist.	
ANIMAL HUSBANDRY	Promotion of commodity based FO's	Farmers	Organizing farmers into Groups	-	-	1	ATMA/KVK/ZRS/LINE Dept./ Other National/State Level Insititutes or Agencies
	Popularsation of <b>FMD</b> vaccination in buffaloes and cows	Farmers	Management of Sesonal Disease	-	-	-	ATMA/KVK/ZRS/LINE Dept./ Other National/State Level Insititutes or Agencies
	Creating awarness towards proper rearing of imporved breeds	Farmers	Rearing of imporved breeds	1	-	-	ATMA/KVK/ZRS/LINE Dept./ Other National/State Level Insititutes or Agencies
SERICULTURE	Promotion of scientific silkworm rearing	Farmers	Scientific silkworm rearing	-	-	2	ATMA/KVK/ZRS/LINE Dept./ Other National/State Level Insititutes or Agencies
	To make availability of equipments of farmers	Farmers	Improved techinques rearing of Silk worm and Silk production	-	-	-	ATMA/KVK/ZRS/LINE Dept./ Other National/State Level Insititutes or Agencies
FISHERIES	Creating awarness about composite fish farming	Farmers	Composite fish farming	-	1	4	ATMA/KVK/ZRS/LINE Dept./ Other National/State Level Insititutes or Agencies
	Promotion of proper artificial feeding	Farmers	Techniques of artificial feeding	-	-	-	ATMA/KVK/ZRS/LINE Dept./ Other National/State Level Insititutes or Agencies

**ABSTRACT - Training (Inter State) - 02 , Training (Within State) 04, Training (Within District) - 70**

**TABLE - 7**

**SECTOR WISE BREAK-UP OF PROPOSALS UNDER DSITRICT WORK PLAN (DEWP) FOR 2012-2013**

Number of Blocks :  
**20**

Name of the State : **Jharkhand**

Name of the District : **Palamau**

S. No.	Sector/Sub-Sector	Demonstration	F-F Demo	Training	Exposer Visit	Kisan Mela	Mobilization of Fos & Seed Money	Reward & Incentives	Farmer's Awards	Assess & Refinement of Tech	Field Day / Kisaan Gosthi	Farmer Scientist interaction	Farm Inf. Dessination	Dev. Of Epackage	SRE P	Sector wise grand total
1	<b>Agriculture</b>	42.000	1.620	39.650	11.250	4.000	21.000	0.400	1.000	5.000	11.700	0.400	0.800	0.800		<b>139.620</b>
2	<b>Horticulture</b>	12.200	0.180	1.200	1.350	0.000	0.000	0.000	0.400		0.300	0.000	0.400	0.400		<b>16.430</b>
3	<b>Animal Husbandry</b>	12.800	0.000	1.850	0.600	0.000	8.550	0.400	0.200		0.000	0.000	0.400	0.400		<b>25.200</b>
4	<b>Sericulture</b>	1.600	0.000	2.100	0.225	0.000	0.450	0.200	0.200		0.000	0.000	0.200	0.200		<b>5.175</b>
5	<b>Fisheries</b>	0.000	0.000	3.300	0.375	0.000	0.000	0.000	0.200		0.000	0.000	0.200	0.200		<b>4.275</b>
	<b>Total</b>	<b>68.600</b>	<b>1.800</b>	<b>48.100</b>	<b>13.800</b>	<b>4.000</b>	<b>30.000</b>	<b>1.000</b>	<b>2.000</b>	<b>5.000</b>	<b>12.000</b>	<b>0.400</b>	<b>2.000</b>	<b>2.000</b>		<b>190.700</b>