

TABLE NO. - 1

State - Jharkahnd

Name of District - PALAMAU

Year - 2014-15

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 duraton improved variety of paddy, maize, wheat and pluses	Creat awarness on crops	Inter State Training	1.56	4	6.24000
			Within Dist. Training	0.36	41	14.76000
			Demonstration	0.04	835	33.40000
			Within Dist. Exposure	0.09	20	1.80000
			F.F. Demonstration	0.015	100	1.50000
			Within State Training	1.25	5	6.25000
			Within State Exposure	0.30	7	2.10000
			Farm School	0.294	40	11.76560
2	Overcoming Technical gaps in cereals oilseeds & Pulses	Creat awarness among the farmers on improved package of practices	Field day / Kishan Gosthi	0.15	19	2.85000
			Within State Training	1.25	4	5.00000
			Within Dist. Training	0.36	31	11.16000
			Demonstration	0.04	435	17.40000
			Inter State Exposure	1.60	3	4.80000
			Within State Exposure	0.30	4	1.20000
			Within Dist. Exposure	0.09	15	1.35000
			F.F. Demonstration	0.015	100	1.50000
3	Poppularaisation of newly released HY and disease resistant varieties	Use of treiditonal varities	Farm School	0.29414	40	11.76560
			Within Dist. Training	0.36	26	9.36000
			Demonstration	0.04	1230	49.20000
4	Promotion of commodity based FO's	Organizing farmers into Groups	Within Dist. Exposure	0.09	4	0.36000
			Mobilization of CIG	0.05	72	3.60000
			Food Security Groups	0.10	10	1.00000
			Seed money/RF	0.10	12	1.20000
			Rewards	0.20	5	1.00000
			Farmers Awards (Block)	0.10	20	2.00000
5	Replication of Success Stories of proven technologies	Mass Awarness Campaign	Farmer Scientist Interaction	0.20	2	0.40000
			Kissan Mela	4.00	1	4.00000
			Printing of Leaflet	0.20	10	2.00000
			Low Cost Publication (12 set)	0.72	5	3.60000
			I.T. Network	0.20	4	0.80000
					TOTAL :-	216.36120

TABLE NO. - 1

State - Jharkahnd

Name of District - PALAMAU

Year - 2014-15

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 vegitable cultivation	Inter State Training	1.56	1	1.5600
			Within State Training	1.25	2	2.5000
			Inter State Exposure	1.60	1	1.6000
			Within Dist. Training	0.360	12	4.3200
			Demonstration	0.04	895	35.8000
			Within State Exposure	0.30	4	1.2000
			Within Dist. Exposure	0.090	8	0.7200
2	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	0	0.0000
			Within Dist. Training	0.360	4	1.4400
			Demonstration	0.04		0.0000
3	Promotion of proper spacing while laying out new orchards	Inproper spacing in Mango, Lime, Papaya	Within Dist. Exposure	0.09	4	0.3600
			Demonstration	0.04		0.0000
			F.F. Demonstration	0.015		0.0000
4	Promotion of commodity based FO's	Organizing farmers into Groups	Field day / Kishan Gosthi	0.15	1	0.1500
			Mobilzation of CIG	0.05	15	0.7500
			Food Security Groups	0.10	10	1.0000
			Seed Money/RF	0.10	5	0.5000
			Rewards	0.20	0	0.0000
			Farmers Awards (Block)	0.10	20	2.0000
5	Replication of Success Stories of proven technologies	Mass Awarness Campaign	Farmer Scientist Interaction	0.20	0	0.0000
			Kissan Mela	4.00	0	0.0000
			Printing of Leaflet	0.20	4	0.8000
			Low Cost Publication (12 set)	0.72	5	3.6000
			I.T. Network	0.20	2	0.4000
TOTAL :-						58.7000

TABLE NO. - 1

State - Jharkahnd

Name of District - PALAMAU

Year - 2014-15

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	1.60	2	3.20
			Within State Training	1.25	1	1.25
			Within Dist. Training	0.36	10	3.600
			Demonstration	0.04	105	4.20
2	Popularsation of FMD vaccination in buffaloes and cows	FMD Vaccination not followed in bujjaloes and cows	Within Dist. Exposure	0.09	8	0.72
3	Creating awarness towards proper rearing of imporved breeds	Unawarness regarding rearing of improved breeds	Demonstration	0.04		0.00
			Inter State Training	1.5600	1	1.56
4	Promotion of commodity based FO's	Organizing farmers into Groups	Within Dist. Training	0.360	0	0.00
			Mobilization of CIG	0.05	10	0.50
			Seed Money/RF	0.10	3	0.30
			Food Security Groups	0.10	10	1.00
			Rewards	0.20	0	0.00
			Farmers Awards (Block)	0.10	20	2.00
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	3	0.60
			Low Cost Publication (12 set)	0.72	5	3.60
			I.T. Network	0.20	2	0.40
TOTAL :-						22.930

TABLE NO. - 1

State - Jharkahnd

Name of District - PALAMAU

Year - 2014-15

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	1.25	0	0.00
			Within Dist. Training	0.360	6	2.16
			Within Dist. Exposure	0.09	1	0.090
2	Promotion of proper artificial feeding	Improper artificial feeding	Inter State Training	1.5600	1	1.5600
			Within State Training	1.25	0	0.00
			Within Dist. Training	0.360	6	2.160
			Demonstration	0.04		0.00
			Within State Exposure	0.30	4	1.20
			Within Dist. Exposure	0.09		0.00
3	Promotion of commodity based FO's	Organizing farmers into Groups	Mobilization of CIG	0.05		0.00
			Food Security Groups	0.10	10	1.00
			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	20	2.00
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	2	0.40
			Low Cost Publication (12 set)	0.72	3	2.16
			I.T. Network	0.20	2	0.40
TOTAL :-						13.130

TABLE NO. - 1

Year - 2014-
15

State - Jharkahnd

Name of District - PALAMAU

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 silkworm rearing	Within State Training	1.25	0	0.00
			Within Dist. Training	0.36	4	1.44
			Demonstration	0.04	0	0.00
			Within State Exposure	0.30	1	0.300
			Within Dist. Exposure	0.09	0	0.000
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	0	0.00
			Rewards	0.20	0	0.00
			Farmers Awards (Block)	0.10	20	2.00
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
			Low Cost Publication (12 set)	0.72	2	1.44
			I.T. Network	0.20	0	0.00
TOTAL :-						5.530

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 2014-2015**

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	--	--	--	--	1.5	1.500	--	--	--
B.2	Training of Farmers									
➤	Interstate				7	1.56	10.920			
➤	Within State				12	1.25	15.00			
➤	Within District				140	0.360	50.40			
B.3	Organizing Demonstrations									
	Demonstration (Agri.)				2500	0.04	100.00			
	Demonstration (Allied Sector)				1000	0.04	40.00			
	Farmers to Farmers Tech. Demo				200	0.015	3.00			
B.4	Exposure visits of farmers with maximum duration of five days + travel time									
➤	Inter-State				6	1.60	9.60			
➤	Within the State				20	0.300	6.00			
➤	Within District				60	0.090	5.40			
B.5	Mobilization of Farmers' Groups – FIG/ WIG/FOs/COs/ FCs									
➤	Their Capacity building, skill development and support services				100	0.05	5.00			
➤	Seed money/ revolving funds				20	0.10	2.00			
➤	Food Security Groups				40	0.10	4.00			
B.6	Rewards/ incentives to best organized groups representing different enterprises				5	0.20	1.00			
B. 7	Farmers Awards – Block Level				100	0.10	10.00			
	TOTAL (I)						263.8200			

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						
II. Farm Information Dissemination										
B.8	District level exhibition/ kisan melas/ fruit/vegetable shows				1	4.00	4.00			
B.9	(a) Information Dissemination through printed leaflets, etc. and advertisement				20	0.20	4.00			
	(b) Low cost publication (Rs. 0.72 per block)				20	0.72	14.40			
B.10	Development of technology package on electronic form to be shared through IT network				10	0.20	2.00			
	TOTAL (II)						24.40			
III.	Agricultural Technology Refinement, Validation and Adoption									
B.11	1) Farmer- Scientist Interaction at District level (25 farmers for two days)				2	0.20	0.40			
	2) Designate Expert support from SAU/KVK at District Level				1	0.02 / Month	0.24			
	3) Joint Visit by P.C. K.V.K. / P.D. ATMA				24	0.012	0.288			
B.12	Organization Field Days and Kisan Goshties to strengthen R-E-F linkages (1 per block in each season)				40	0.15	6.00			
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)						11.928			

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									
☐	(i) TA/DA/ Operational Expenses				1	7.80	7.80			
☐	(ii) Hiring of vehicle / POL				1	1.80	1.80			
➤	(iii) Operational expenses exclusively for block level (Including Hiring of Vehicles and POL)				20	0.30	6.00			
☐	(iv) Operational Expenses for DFAC				4	0.05	0.20			
☐	(e) Operational Expenses BFAC meeting (6 meeting for each block)				120	0.025	3.000			
	Non-Recurring									
➤	Equipment*									
☐	TOTAL (IV)						18.80			
B.15	Farm School				80	0.29414	23.5312			
	TOTAL (V)						23.5312			
D.	Innovative Activities – District level:									
D1	Support for district level training institution – it may include both “Operational Expenses” and non-Recurring Expenditure.					5.00				
D2	Setting Up CRS.					65.00				
	Total (D)						0.00			
	Grand Total (I+II+III+IV+D)						342.479			

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.	Establishment of ATMA like Institutions									
➤	Specialist and Functionary Support at Dist. Level									
<input type="checkbox"/>	Salary for Project Director (15600-39100+6600)				0		0			
<input type="checkbox"/>	Salary for Dy. Project Director (15600-39100+5400)				1		5.04			
<input type="checkbox"/>	Salary for Accountant -cum-clerck (9300-34800+4200)				1		3.24			
<input type="checkbox"/>	Salary for Computer Programmer (16000/month)				1	0.16	1.92			
<input type="checkbox"/>	Total :-						10.200			
➤	Establishment of at Block Level									
<input type="checkbox"/>	Salary for BTM				20	0.20	33.60			
<input type="checkbox"/>	Operational Expenses for BTM				20	0.05	8.40			
<input type="checkbox"/>	Salary for ATM				59	0.11	46.86			
<input type="checkbox"/>	Operational Expenses for ATM				59	0.040	17.04			
	Total :-						105.90			
➤	Establishment of at Village Level									
	Farmer Friend at Village Level (50:50)				932	0.06	55.92			
	Total :-						55.92			
	Grand Total (A+B+C+D)						172.020			

DISTRICT - HRDPLAN

Name of the District : **Palamau**

Year : **2014-2015**

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.	
AGRICULTURE	In rainfed area adoption of short duraton improved variety of paddy, maize, wheat and pluses	Farmers	Cultivation/ I.N.M. / I.P.M.	4	5	41	ATMA/KVK/ZRS/LINEDept./ Other National/State Level Insititutes or Agencies
	Overcoming Technical gaps in cereals oilseeds & Pulses	Farmers	Cultivation/ I.N.M. / I.P.M.		4	31	ATMA/KVK/ZRS/LINEDept./ Other National/State Level Insititutes or Agencies
	Poppularaisation of newly released HY and disease resistant varieties	Farmers	Cultivation/ I.N.M. / I.P.M.	-	-	26	ATMA/KVK/ZRS/LINEDept./ Other National/State Level Insititutes or Agencies
HORTICULTURE	Promotion of Vegitable Cultivation	Farmers	Cultivation	1	2	12	ATMA/KVK/ZRS/LINEDept./ Other National/State Level Insititutes or Agencies
	Popularsation of newly evolved varieties of Mango, Guava, Jackfruit, Ber, Aonla	Farmers	Production techinques of Mango, Gauvava, Aonla, Ber, Jackfruits.	-	-	4	ATMA/KVK/ZRS/LINEDept./ Other National/State Level Insititutes or Agencies
	Promotion of proper spacing while laying out new orchards	Farmers	Plantation	-	-	-	ATMA/KVK/ZRS/LINEDept./ Other National/State Level Insititutes 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	10	ATMA/KVK/ZRS/LINE Dept./ Other National/State Level Institutes or Agencies
	Popularisation of FMD vaccination in buffaloes and cows	Farmers	Management of Seasonal Disease	-	-	-	ATMA/KVK/ZRS/LINE Dept./ Other National/State Level Institutes or Agencies
	Creating awareness towards proper rearing of improved breeds	Farmers	Rearing of improved breeds	1	-	-	ATMA/KVK/ZRS/LINE Dept./ Other National/State Level Institutes or Agencies
SERICULTURE	Promotion of scientific silkworm rearing	Farmers	Scientific silkworm rearing	-	-	4	ATMA/KVK/ZRS/LINE Dept./ Other National/State Level Institutes or Agencies
	To make availability of equipments of farmers	Farmers	Improved techniques rearing of Silk worm and Silk production	-	-	-	ATMA/KVK/ZRS/LINE Dept./ Other National/State Level Institutes or Agencies
FISHERIES	Creating awareness about composite fish farming	Farmers	Composite fish farming	-	0	6	ATMA/KVK/ZRS/LINE Dept./ Other National/State Level Institutes or Agencies
	Promotion of proper artificial feeding	Farmers	Techniques of artificial feeding	1	0	6	ATMA/KVK/ZRS/LINE Dept./ Other National/State Level Institutes or Agencies

ABSTRACT - Training (Inter State) - 07 , Training (Within State)12, Training (Within District) -140

TABLE - 7

SECTOR WISE BREAK-UP OF PROPOSALS UNDER DISTRICT EXTENSION WORK PLAN (DEWP) FOR 2014-15

Name of State : Jharkhand

Name of District : Palamau

No. of Blocks : 20

Rs. in Lakhs

S No.	Sector	Demon.	Training	Expsoure Visit	Field Day	Mobilization of FO	Rewards	Farmer Award	Kisan Mela	Farm Information Disse.	Dev. Of Tech. Package	F-S Interaction	Total
1	Agriculture	103.000	52.7700	11.610	5.850	5.800	1.000	2.000	4.000	2.000	0.800	0.928	189.7580
2	Horticulture	35.800	9.8200	3.880	0.150	2.250	0.000	2.000	0.000	0.800	0.400	0.000	55.1000
3	Animal Husb.	4.200	6.4100	3.920	0.000	1.800	0.000	2.000	0.000	0.600	0.400	0.000	19.3300
4	Fishery	0.000	5.8800	1.290	0.000	1.000	0.000	2.000	0.000	0.400	0.400	0.000	10.970
5	Soil Cons.	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	Sericulture	0.000	1.4400	0.300	0.000	0.150	0.000	2.000	0.000	0.200	0.000	0.000	4.090
7	Lac Culture	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	Industry	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	Dairy	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	Others	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	Total	143.000	76.3200	21.000	6.000	11.000	1.000	10.000	4.000	4.000	2.000	0.928	279.248