

TABLE - 1								
NAME OF THE DISTRICT : JAMTARA, JHARKHAND								
STRATEGIES, THRUST AREAS FOR EXTENSION AND RESEARCH NEEDS FOR DEVELOPMENT OF AGRICULTURE & ALLIED SECTORS IN ATMA DISTRICTS OF JHARKHAND								
DEPT.	STRATEGY PROPOSED	THRUST AREAS FOR EXTENSION	RESEARCH NEED	ACTIVITY PROPOSED		NO. OF UNITS PROPOSED		AMOUNT IN LAKHS
				EXTENSION	RES	EXTN	RES	
A G	Expansion of area under cereals, pulses & oilseeds	Awareness on Improved seed and crop management for better yield		Within Dist Training		02		1.20
				Demon		125		5.00
				F-F Demon		02		0.30
				Within State Expo		01		0.225
R I C	Adoption of Short duration varieties of paddy, maize, wheat, other crops	Create awareness on short duration crop varieties		Field Day		02		0.30
				Within dist training		02		1.20
				Demon		125		5.00
				F-F Demon		02		0.30
U L	Popularization of INM/ IPM	Create awareness to popularize INM & IPM		Inter State Expo		01		1.20
				Within Dist Expo		02		0.15
				Inter State Trg		01		1.25
				Demon		125		5.00
T U R	Promotion of Commodity based FOs	Organising farmers into Groups		F-F Demon		02		0.30
				Within State Expo		02		0.45
				Within Dist Expo		01		0.075
				Formation of FIG		07		0.35
E	Replication of Success Stories of proven technologies	Mass Awareness Campaign		Seed Money/ RF		04		0.40
				Rewards		01		0.20
				Farmer Awards (Dist)		01		0.25
				Farmers Awards (block)		06		0.60
				F-S Interaction		01		0.20
				Kisan Mela		01		2.00
				Printing of Leaflet		02		0.40
				IT Network		01		0.20
								26.55

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DEPT.	STRATEGY PROPOSED	THRUST AREAS FOR EXTENSION	RESEARCH NEED	ACTIVITY PROPOSED		NO. OF UNITS PROPOSED		AMOUNT IN LAKHS
				EXTENSION	RES	EXTN	RES	
H O R T I C U L T U R E	Expansion of area under vegetable production	Awareness on Improved seed and crop management	Appropriate Tech. Available	Within State Training		01		0.90
				Within Dist Exposure		01		0.075
				Field Days		02		0.30
	Maintenance of Fruit plants	Precaution & prevention of Fruit Plant from diseases	"	Within Dist Training		02		1.20
				Within State Exposure		02		0.45
				Field Days		01		0.15
	Area expansion of tuber crops, Ginger, Oal, Termeric	Create Awareness	"	Within Dist Training		01		0.60
				Demon		30		1.20
				F-F Demon		03		0.45
				Within Dist Exposure		01		0.075
Promotion of Commodity based FOs	Organising farmers into Groups		Formation of FIG		07		0.35	
			Seed Money/ RF		04		0.40	
			Rewards		01		0.20	
			Farmer Awards (Dist)		01		0.25	
			Farmers Awards (block)		06		0.60	
Replication of Success Stories of proven technologies	Mass Awareness Campaign		F-S Interaction		01		0.20	
			Printing of Leaflet		02		0.40	
			IT Network		01		0.20	
								8.00

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DEPT.	STRATEGY PROPOSED	THRUST AREAS FOR EXTENSION	RESEARCH NEED	ACTIVITY PROPOSED		NO. OF UNITS PROPOSED		AMOUNT IN LAKHS
				EXTENSION	RES	EXTN	RES	
A N I M A L H U S B A N D A R Y	Promotion of Livestock Management	Awareness on Livestock management for income generation	Appropriate Technology Available	Within Dist Training		01		0.60
				Within State Exposure		01		0.225
				Within Dist Exposure		01		0.075
	Popularization of Improved Breed of poultry, Duck, Goat, Pig	Introduction of improved breed for the better income generation	"	Inter State Training		01		1.25
				Demon		30		1.20
				F-F Demon		03		0.45
				Within Dist Exposure		01		0.075
	Popularization of vaccination in birds and animals	Create awareness and make available the vaccine to the farmers	"	Within Dist Training		01		0.60
				Within State Exposure		01		0.225
	Promotion of Commodity based FOs	Organizing farmers into Groups		Formation of FIG		07		0.35
Seed Money/ RF					04		0.40	
Rewards					01		0.20	
Farmer Awards (Dist)					01		0.25	
Farmers Awards (block)					06		0.60	
Replication of Success Stories of proven technologies	Mass Awareness Campaign		Printing of Leaflet		02		0.40	
			IT Network		01		0.20	
							7.40	

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DEPT.	STRATEGY PROPOSED	THRUST AREAS FOR EXTENSION	RESEARCH NEED	ACTIVITY PROPOSED		NO. OF UNITS PROPOSED		AMOUNT IN LAKHS
				EXTENSION	RES	EXTN	RES	
F I S H E R Y	Introduction of Composite Fish Farming	Multi-tier fish farming	Appropriate tech. available	Within State Training		01		0.90
				Within Dist Exposure		01		0.075
				Field Days		02		0.30
	Promotion of Improved Fish Seed (Fingerlings) Production	Create awareness on fish seed production	“	Within Dist Training		02		1.20
				Demon		30		1.20
				F-F Demon		03		0.45
	Popularization of Spawn rearing & Scampiculture	To improve the production technology	“	Within Dist Exposure		01		0.075
				Within Dist Training		02		1.20
	Promotion of Commodity based FOs	Organizing farmers into Groups		Within State Exposure		01		0.225
				Formation of FIG		07		0.35
Seed Money/ RF					04		0.40	
Rewards					01		0.20	
Replication of Success Stories of proven technologies	Mass Awareness Campaign		Farmer Awards (Dist)		01		0.25	
			Farmers Awards (block)		06		0.60	
			Printing of Leaflet		02		0.40	
			IT Network		01		0.20	
								8.025

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STRATEGIES, THRUST AREAS FOR EXTENSION AND RESEARCH NEEDS FOR DEVELOPMENT OF AGRICULTURE & ALLIED SECTORS IN ATMA DISTRICTS OF JHARKHAND								
DEPT.	STRATEGY PROPOSED	THRUST AREAS FOR EXTENSION	RESEARCH NEED	ACTIVITY PROPOSED		NO. OF UNITS PROPOSED		AMOUNT IN LAKHS
				EXTENSION	RES	EXTN	RES	
S E R I C U L T U R E	Expansion of Area under Tassar Rearing	Create awareness on tassar rearing		Within Dist Training		02		1.20
				Within State Exposure		01		0.225
				Within Dist Exposure		01		0.075
				Field Day		02		0.30
	Improvement of Quality tassar cocoon production	Prevention & Control measures in tassar silk worm		Within dist Training		02		1.20
				Demon		30		1.20
				F-F Demon		03		0.45
				Within State Expo		01		0.225
	Promotion of Commodity based FOs	Organising farmers into Groups		Formation of FIG		06		0.30
				Seed Money/ RF		04		0.40
				Rewards		01		0.20
				Farmer Awards (Dist)		01		0.25
Farmers Awards (block)					06		0.60	
Replication of Success Stories of proven technologies	Mass Awareness Campaign		Printing of Leaflet		02		0.40	
			IT Network		01		0.20	
								7.225

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NAME OF THE DISTRICT : JAMTARA, JHARKHAND									
STRATEGIES, THRUST AREAS FOR EXTENSION AND RESEARCH NEEDS FOR DEVELOPMENT OF AGRICULTURE & ALLIED SECTORS IN ATMA DISTRICTS OF JHARKHAND									
DEPT.	STRATEGY PROPOSED	THRUST AREAS FOR EXTENSION	RESEARCH NEED	ACTIVITY PROPOSED		NO. OF UNITS PROPOSED		AMOUNT IN LAKHS	
				EXTN	RES	EXTN	RES		
L A C C U L T U R E	Expansion of Area under Lac Cultivation			Within Dist Training		01		0.60	
				Within State Exposure		01		0.225	
				Within Dist Exposure		02		0.15	
				Field Day		01		0.15	
	Improvement in Quality Lac Production				Within Dist Training		02		1.20
					Demon		30		1.20
					F-F Demon		02		0.30
					Within State Exposure		01		0.225
	Promotion of Commodity based FOs	Organising farmers into Groups			Formation of FIG		06		0.30
							Seed Money/ RF		04
Replication of Success Stories of proven technologies	Mass Awareness Campaign			Printing of Leaflet		02		0.40	
								5.15	

HRD PLAN NAME OF THE DISTRICT - JAMTARA

Name of Dept	Strategy for HRD as per SREP	type of participants*	Topics for training based on training needs	No. of trainings			Name of institute
				Inter State	Within State	Within District	
Agriculture	Expansion of area under cereals, pulses & oilseeds	Farmers	Training on Area expansion of Cereals, Pulses & Oilseeds	0	0	2	ATMA/ KVK
	Adoption of Short duration varieties of paddy, maize, wheat, other crops	Farmers	Training on Good Varieties of Paddy, Maize, Wheat	0	0	2	ATMA/ KVK
	Popularization of INM/ IPM	Farmers	Training on INM/ IPM	1	0	0	ATMA/ KVK
Horticulture	Expansion of area under vegetable production	Farmers	Training on vegetable production	0	1	0	ATMA/ KVK
	Maintenance of Fruit plants	Farmers	Training on Maintenance of Fruit plants	0	0	2	HARP, Plandu
	Area expansion of tuber crops, Ginger, Oal, Termeric	Farmers	Training on tuber crops, Ginger, Oal, Termeric	0	0	1	ATMA/ KVK
Animal Husbandry	Promotion of Livestock Management	Farmers	Training on Livestock Management	0	0	1	ATMA/ KVK
	Popularization of Improved Breed of poultry, Duck, Goat, Pig	Farmers	Training on Improved Breed of poultry, Duck, Goat, Pig	1	0	0	ATMA/ KVK
	Popularization of vaccination in birds and animals	Farmers	Training on vaccination in birds and animals	0	0	1	ATMA/ KVK
Fishery	Introduction of Composite Fish Farming	Farmers	Training on Composite Fish Farming	0	0	1	Fishery Dept.
	Promotion of Improved Fish Seed (Fingerlings) Production	Farmers	Training on Fish Seed (Fingerlings) Production	1	0	0	ATMA/ KVK
	Popularization of Spawn rearing & Scampi culture	Farmers	Training on Spawn rearing & Scampi culture	0	0	1	ATMA/ KVK
Sericultur e	Expansion of Area under Tassar Rearing	Farmers	Training on Tassar Rearing	0	0	2	ATMA/ KVK
	Improvement of Quality tassar cocoon production	Farmers	Training on Quality tassar cocoon production	0	0	2	ATMA/ KVK
LAC	Expansion of Area under Lac Cultivation	Farmers	Training on Lac Cultivation	0	0	1	ILRI, Ranchi
	Improvement in Quality Lac Production	Farmers	Training on Quality Lac Production	0	0	2	ILRI, Ranchi
ABSTRACT – Training (Inter State) – 2 - Training (Within State) – 2 Training (Within District) – 20							

Table No. 6

AGRICULTURAL TECHNOLOGY MANAGEMENT AGENCY (ATMA)

Name of the State: Jharkhand

Name of the District – Jamtara

No. of Block – 06

B. District Level Activities*

(Rs. in lakh)

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									
<input type="checkbox"/>	Interstate				02	1.25	2.50			
<input type="checkbox"/>	Within State				02	0.90	1.80			
<input type="checkbox"/>	Within District				20	0.60	12.00			
B.3	Organizing Demonstrations									
	Demonstration (Agri.)				375	0.04	15.00			
	Demonstration (Allied Sector)				150	0.04	6.00			
	Farmers to Farmers Tech. Demo				20	0.15	3.00			
B.4	Exposure visits of farmers with maximum duration of five days + travel time									
<input type="checkbox"/>	Inter-State				01	1.20	1.20			
<input type="checkbox"/>	Within the State				12	0.225	2.70			
<input type="checkbox"/>	Within District				12	0.075	0.90			
B.5	Mobilization of Farmers' Groups – FIG/ WIG/FOs/COs/ FCs									
<input type="checkbox"/>	Their Capacity building, skill development				40	0.05	2.00			
<input type="checkbox"/>	Seed money/ revolving funds				24	0.10	2.40			
B.6	Rewards/ incentives to best organized groups				05	0.20	1.00			
B. 7	Farmers Awards – District Level				05	0.25	1.25			
	Farmers Awards – Block Level				30	0.10	3.00			

	TOTAL						54.75			
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Table. 6 (contd...)

(Rs. in lakh)

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				01	2.00	2.00			
B.9	Information Dissemination through printed leaflets, etc. and advertisement				12	0.20	2.40			
B.10	Development of technology package on electronic form to be shared through IT network				05	0.20	1.00			
	TOTAL						5.40			
III. Agricultural Technology Refinement, Validation and Adoption										
B.11	Farmer- Scientist Interaction at District level (25 farmers for two days)				02	0.20	0.40			
B.12	Organization Field Days and Kisan Goshties to strengthen R-E-F linkages (1 per block in each season)				12	0.15	1.80			
B.13	Assessment, Refinement, Validation and Adoption of Frontline Technologies & Researchable issues through KVKs and other local Research Centres						5.00			
	TOTAL						7.20			

Table NO. 6 (contd...)

(Rs. in lakh)

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									
<input type="checkbox"/>	TA/DA/ Operational Expenses						6.50			
<input type="checkbox"/>	Hiring of vehicle / POL						1.50			
<input type="checkbox"/>	Operational expenses exclusively for block level**						1.80			
	Non-Recurring									
<input type="checkbox"/>	Equipment*						--			
<input type="checkbox"/>	Civil works and refurbishing of ATMA office*						--			
B.15	Establishment of Block level Farm Information and Advisory Centres									
<input type="checkbox"/>	Providing IT application for effective connectivity									
	T O T A L						9.80			
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	Farm School .				06	0.51	3.06			
D4	PGDAEM				10	0.15	1.50			
	Total						4.56			

ABSTRACT OF THE WORK PLAN FOR THE YEAR 2009-10

□	Farmer oriented activities	-	54.75 Lakhs
□	Farm Information Dissemination	-	5.40 Lakhs
□	R-E-F Linkages	-	7.20 Lakhs
□	Administrative Expenses (recurring)	-	9.80 Lakhs
□	Innovative Activities	-	4.56 Lakhs
	Total		81.71 Lakhs

SECTOR WISE BREAK-UP OF PROPOSALS UNDER STATE EXTENSION WORK PLAN (SEWP) FOR 2009-10
 Name of the State: Jharkhand Name of the District: **JAMTARA** Number of Blocks – 06

S No.	Sector/ Sub-sector	Activities													Sector wise grand total
		Demonstration	Training	Exposure Visits	Field days*	Kisan Mela	Mobilization of FOs	Reward & Incentives	Farmers Awards	Assess & Refinement of Tech	Others				
											Farmer Scientist interaction	Farm Inf. Dessimination	Dev. of E-Package	SREP	
1.	Agriculture	15.9	3.65	2.1	0.3	2	0.75	0.2	0.85	5	0.2	0.4	0.2	--	31.55
2	Animal Husb.	1.65	2.45	0.6	0.3	--	0.75	0.2	0.85	--	--	0.4	0.2	--	7.4
3	Horticulture	1.65	2.7	0.6	0.45	--	0.75	0.2	0.85	--	0.2	0.4	0.2	--	8
4	Sericulture	1.65	2.4	0.525	0.3	--	0.7	0.2	0.85	--	--	0.4	0.2	--	7.225
5	Fisheries	1.65	3.3	0.375	0.3	--	0.75	0.2	0.85	--	--	0.4	0.2	--	8.025
6	Social Forestry	--	--	--	--	--	--	--	--	--	--	--	---	--	
7	NRM	--	--	--	--	--	--	--	--	--	--	--	---	--	
8	Lac	1.5	1.8	0.6	0.15	--	0.7	--	--	--	--	0.4	--	--	5.15
9	Industry	--	--	--	--	--	--	--	--	--	--	--	---	--	
	Total	24	16.3	4.8	1.8	2	4.4	1	4.25	5	0.4	2.4	1		67.35

Year 2009-10