

TABLE -1								
NAME OF THE DISTRICT :JAMTARA								
DISTRICT WISE STRATEGIES AS PER SREP FOR DEVELOPMENT OF AGRICULTURE AND ALLIED SECTORS, THRUST AREAS FOR EXTENSION, RESEARCH NEED AND PROPOSED ACTIVITIES FOR ATMA DISTRICTS.								
NAME OF DEPT	STRATEGY AS PER SREP	THRUST AREAS FOR EXTENSION	Short –term Research Need	ACTIVITY PROPOSED		NO OF UNITS		AMOUNT IN LAKHS
				EXTENSION	RES	EXTN	RES	
	4.1	4.3	4.2					
A G R I C U L T U R E	Adoption of short duration Varieties of Paddy, Maize, Wheat & Other Crops.	Create Awareness on short duration crop varieties	Technology available	Demonstration F-F Demonstration Within District Exposure	FLD	25 03 02	13	1.00+0.52 0.30 0.15
	Promotion of Arhar, Maize intercropping in Upland/Arhar + Paddy.	Create Awareness on Quality seed and use of Proper Fertilizer	Technology available	Training (Within District) Demonstration F-F Demonstration Within State Exposure	FLD	01 25 03 01	13	0.60 1.00-0.52 0.30 0.09
	Popularization of latest production technology of Pulses & Oilseeds, Kharif + Rabi.	Create Awareness on improvement of Agro Economic Production	Technology available	Training (Within State) Interstate Exposure Field Days		01 01 01		0.90 1.00 0.15
	Popularization of INM/ IPM	Awareness Creation	Technology available	Training (interstate) Demonstration F-F Demonstration Within district Exposure	FLD	01 25 03 02	13	1.25 1.00+0.52 0.30 0.15
	Promotion of Commodity based FOs	Organizing Farmers Groups of paddy, pulses, Oilseed		Formation of Group Seed Money/ R.F Rewards Farmers Awards (District) Farmers Awards (Block)		10 05 01 02 04		0.50 0.50 0.20 0.50 0.40
	Replication Success Stories on use of latest Proven Technologies	Mass Awareness Campaign		F-S Interaction Kisan Mela Printing of Leaflet IT Network		01 01 02 01		0.20 1.00 0.40 0.20
	Reduction in use of chemical fertilizers & Pesticides	Create awareness	Technology available	Training (Within District)		01		0.60

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NAME OF DEPT	STRATEGY AS PER SREP	THRUST AREAS FOR EXTENSION	Short –term Research Need	ACTIVITY PROPOSED		NO OF UNITS		AMOUNT IN LAKHS
				EXTN	RES	EXTN	RES	
	4.1	4.3	4.2					
L A C C U L T U R E	Initiate Scientific Lac Cultivation on abundantly available plash/Ber trees	Awareness in Rangani & Kusmi Lac Production	Technology available	Training (Within State)		01		0.90
				Training (Within District)		01		0.60
				Demonstration		05		0.20
				F-F Demonstration		03		0.30
				Exposure (Within State)		01		0.09
				Field Days		01		0.15
	Promotion of Commodity based FOs	Organizing Farmers Groups of paddy, pulses, Oilseed		Formation of Group		04		0.20
				Seed Money/ R.F		02		0.20
				Farmers Awards (Dist)		--		--
				Farmers Awards (Block)		01		0.10
Replication Success Stories on use of latest Proven Technologies	Mass Awareness Campaign		Printing of Leaflet		01		0.20	

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## DISTRICT WISE STRATEGIES AS PER SREP FOR DEVELOPMENT OF AGRICULTURE AND ALLIED SECTORS, THRUST AREAS FOR EXTENSION, RESEARCH NEED AND PROPOSED ACTIVITIES FOR ATMA DISTRICTS.

NAME OF DEPT	STRATEGY AS PER SREP	THRUST AREAS FOR EXTENSION	Short -term Research Need	ACTIVITY PROPOSED		NO OF UNITS		AMOUNT IN LAKHS
				EXTENSION	RES	EXTN	RES	
	4.1	4.3	4.2					
H O R T I C U L T U R E	Promotion of Latest Technology in fruit crops	Create Awareness and Package of Practices	Technology available	Training (Within Dist) Within State Exposure Field Day		01 01 01		0.60 0.09 0.15
	Area expansion of Tuber Crops, Ginger, Oal, Turmeric	Create Awareness	Technology available	Training (Within District) Exposure (Within District)	FLD	01 02	12	0.60+0.48 0.15
	Promotion of vegetable cultivation	Create Awareness	Technology available	Training (Interstate) Demonstration F-F Demonstration	FLD	01 20 04	13	1.25 0.80+0.52 0.40
	Promotion of Medicinal & Aromatic Plants inclusive spices	Create Awareness on spices. Medicinal & aromatic plants	Technology available	Training (Within State) Demonstration F-F Demonstration Interstate Exposure Visit	FLD	01 20 03 01	13	0.90 0.80+0.52 0.30 1.00
	Awareness of Post Harvest Technology	Create Awareness & package of practices.	Technology available	Training (Within District) Demonstration F-F Demonstration Within District Exposure	FLD	01 20 03 01	12	0.60 0.80+0.48 0.30 0.075
	Promotion of Farmers Group	Organize Farmers into Commodity Groups		Formation of Group Seed money/ R.F Rewards Farmers Awards (Dist) Farmers Awards (Block)		10 05 01 02 04		0.50 0.50 0.20 0.50 0.40
	Replication of Success Stories on the use of latest proven technology	Mass Awareness Campaign		Printing of Leaflet IT Network F-S Interaction		02 01 01		0.40 0.20 0.20

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NAME OF DEPT	STRATEGY AS PER SREP	THRUST AREAS FOR EXTENSION	Short –term Research Need	ACTIVITY PROPOSED			NO OF UNITS		AMOUNT IN LAKHS
				EXTENSION	RES	EXTN	RES		
	4.1	4.3	4.2						
A N I M A L H U S B A N D R Y	Popularization of Vaccination in Cows & Buffaloes	Create awareness in prevention of diseases improved	Technology available	Demonstration F-F Demonstration Within District Exposure	FLD	20 03 02	12	0.80+0.48 0.30 0.15	
	Promotion of Duckery & Poultry rearing	Awareness of duckery and poultry rearing	Technology available	Training (Within District) Field Day		01 01		0.60 0.075	
	Promotion of Beetal breeding in Goat rearing.	Awareness of improved rearing of Goat.	Technology available	Training (Within District) Field Day		01 01		0.60 0.15	
	Promotion of FOs	Encourage farmers to form group		Formation of Groups Seed Money/ R.F Rewards Awards (District) Awards (Block)		10 05 01 02 04		0.50 0.50 0.20 0.50 0.40	
	Popularization of Latest Technology through Success Stories	Mass Awareness Campaign		Pasu mela Printing of Leaflet IT Network		01 01 01		1.00 0.20 0.20	
	Increasing the availability of Green fodder	Create Mass awareness & package of practices	Technology available	Demonstration F-F Demonstration	FLD	10 03	12	0.40+0.48 0.30	
	Increasing milk yields by artificial insemination in Cows & Baffalows	Create awareness	Technology available	Training (Within District)		01		0.60	

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NAME OF DEPT	STRATEGY AS PER SREP	THRUST AREAS FOR EXTENSION	Short –term Research Need	ACTIVITY PROPOSED		NO OF UNITS		AMOUNT IN LAKHS
				EXTENSION	RES	EXTN	RES	
	4.1	4.3	4.2					
<b>F I S H E R Y</b>	Popularization of Spawn Rearing & Scampi Culture	To Improve the production technology	Technology Available.	Training (Within District) Demonstration F-F Demonstration Field day Within District Exposure	FLD	01 20 03 01 01	12	0.60 0.80+0.48 0.30 0.15 0.075
	Promotion of Fishery Groups	Organizing fish farmers in to groups	--	Formation of Groups. Seed Money/ R. F Rewards Farmers Awards (Dist) Farmers Awards (Block)		08 04 01 02 04		0.40 0.40 0.20 0.50 0.40
	Popularization of Latest Technology of Success Stories.	Awareness Creation		Printing of Leaflet IT Network		01 01		0.20 0.20

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NAME OF DEPT	STRATEGY AS PER SREP	THRUST AREAS FOR EXTENSION	Short –term Research Need	ACTIVITY PROPOSED		NO OF UNITS		AMOUNT IN LAKHS
				EXTN	RES	EXTN	RES	
S E R V I C E S I N A G R I C U L T U R E	Mulberry/Tassar Silk development Culture	Awareness in mulberry /Tassar production	Technology available	Training (Within District)		01		0.60
				Demonstration		20		0.80
				F-F Demonstration		03		0.30
				Within District Exposure		02		0.15
				Field Day		01		0.15
	Promotion of Tassar Groups	Organizing farmers in to groups	--	Formation of Groups		08		0.40
				Seed money/ R. F		04		0.40
				Rewards		01		0.20
				Farmers Awards (District)		02		0.50
				Farmers Awards (Block)		03		0.30
Popularization of Latest Technology of Success Stories.	Awareness Creation		Printing of Leaflet		01		0.20	
			IT Network		01		0.20	

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NAME OF DEPT	STRATEGY AS PER SREP	THRUST AREAS FOR EXTENSION	Short –term Research Need	ACTIVITY PROPOSED		NO OF UNITS		AMOUNT IN LAKHS
				EXTENSION	RES	EXTN	RES	
N A T U R A L R E S O U R C E M A G T	Promotion of Soil & Moisture Conservation	Creating awareness	Technology available	Training (Within District)		01		0.60
				Within District Exposure		01		0.075
	Promotion of Agronomical Soil and water Conservation practices	Creating awareness	Technology available	Training (Within District)		01		0.60
				Demonstration		20		0.80
				F-F Demonstration		03		0.30
	Run off water Management & Conservation & Development of Bio Mass	Creating awareness	Technology available	Field Day		01		0.15
				Demonstration		20		0.80
				F-F Demonstration		03		0.30

## NAME OF THE DISTRICT: JAMTARA – HRD PLAN

DEPT	STRATEGY FOR HRD AS PER SREP	TYPE OF PARTICIPANTS	TOPICS FOR TRAINING	NO. OF TRAINING			NAME OF THE INSTITUTE
				Inter State	Within State	Within District	
AGRI.	Promotion of Arhar, Maize Intercropping in Upland / Arhar+paddy	Farmers	Intercropping in Upland situation			01	KVK/ ATMA Level
	Popularization of INM/IPM	Farmers	Popularization of INM/IPM	01	--	--	Village Level
	Reduction in Use of Chemical Fertilizers & Pesticides	Farmers	Reduction in Use of Chemical Fertilizers & Pesticides	--	--	01	Village Level
	Popularation of latest production technology of Pulses, Oilseeds	Farmers	New Technology of Agril. Crops	--	01	--	ATMA/ Village Level
HORT	Promotion of Latest Technology in Fruit crops	Farmers	Promotion of Latest Technology in Fruit crops	--	--	01	Village Level
	Area Expansion of Tuber crops, Ginger, Oal, Turmeric	Farmers	Area Expansion of Tuber crops, Ginger, Oal, Turmeric	--	--	01	ATMA Level/ Village Level
	Promotion of Veg. Cultivation	Farmers	Promotion of Veg. Cultivation	01	--	--	Village Level
	Awareness of Post Harvest Technology	Farmers	Awareness of Post Harvest Technology		--	01	ATMA Level/ Village Level
	Promotion of Medicinal & Aromatic Plants inclusive spices	Farmers	Spices and Medicinal Plant Cultivation	--	01	--	Village Level
Animal							
Husb	Promotion of Duckery & Poultry	Farmers	Promotion of Duckery & Poultry	--	--	01	ATMA Level/ Village Level
	Promotion of Beetal Breeding in Goat Rearing.	Farmers	Promotion of Beetal Breeding in Goat Rearing.	--	--	01	Village Level

	Increasing milk yields by artificial Insemination in Cows & Buffaloes	Farmers	Increasing milk yields by artificial Insemination in Cows & Buffaloes	--	--	01	Village Level
Fishery	Popularization of Spawn rearing & Scampi Culture	Farmers	Popularization of Spawn rearing & Scampi Culture	--	--	01	Line Dept. Village Level
Seri-culture	Mulberry / Tassar Silk Development Culture	Farmers	Mulberry / Tassar Silk Development Culture	--	--	01	Line Dept. Village Level
Lac Culture	Initiate Scientific Lac Cultivation on Abundantly available palash / Ber trees	Farmers	Initiate Scientific Lac Cultivation on Abundantly available palash / Ber trees	--	--		ATMA/ KVK Village Level
NRM	Promotion of Soil & Moisture Conservation	Farmers	Promotion of Soil & Moisture Conservation	--	--	01	Line Dept. Village Level
	Promotion of Agronomical Soil and Water Conservation Practices	Farmers	Soil and Water Conservation Measures	--	--	01	
<b>Training (Inter State) : 2                      Training (Within State) : - 3                      Training (Within District) : - 13</b>							

**Table No. 6**

AGRICULTURAL TECHNOLOGY MANAGEMENT AGENCY (ATMA)

Name of the State: Jharkhand

Name of the District – Jamtara

No. of Block – 4

**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	SEWP 05 –0 6	
		Men	Women	Total							Allocation	Expenditure up to 31-03-06
<b>I. Farmer Oriented Activities</b>												
<b>B.1</b>	Developing SREP	--	--	--	--	--	--	--	--	--		
<b>B.2</b>	Training of Farmers											
➤	Interstate			200	02	1.25	2.50					
➤	Within State			250	03	0.90	2.70					
➤	Within District			900	13	0.60	7.80					
<b>B.3</b>	Organizing Demonstrations											
	Demonstration (Agri.)			1000	75	0.04	3.00					
	Demonstration (Allied Sector)			2000	175	0.04	7.00					
	Farmers to Farmers Tech. Demo			10000	40	0.10	4.00					
<b>B.4</b>	Exposure visits of farmers with maximum duration of five days + travel time											
➤	Inter-State			60	02	1.00	2.00					
➤	Within the State			250	03	0.09	0.27					
➤	Within District			1000	13	0.075	0.975					
<b>B.5</b>	Mobilization of Farmers' Groups – FIG/ WIG/FOs/COs/ FCs											
➤	Their Capacity building, skill development			50 gp	50	0.05	2.50					
➤	Seed money/ revolving funds			25 gp	25	0.10	2.50					
<b>B.6</b>	Rewards/ incentives to best organized groups			50	05	0.20	1.00					
B. 7	Farmer Awards – Dist. Level			10	10	0.25	2.50					
	Farmers Awards – Block Level			50	20	0.10	2.00					
	<b>TOTAL</b>						<b>40.745</b>					

Table. 6 (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	(Rs. in lakh)	
		Men	Women	Total							SEWP 05-06	Allocation
<b>II. Farm Information Dissemination</b>												
B.8	District level exhibition/ kisan melas/ fruit/vegetable shows			600	02	1.00	2.00					
B.9	Information Dissemination through printed leaflets, etc. and advertisement			--	08	0.20	1.60					
B.10	Development of technology package on electronic form to be shared through IT network			--	05	0.20	1.00					
	<b>TOTAL</b>						<b>4.60</b>					
<b>III. Agricultural Technology Refinement, Validation and Adoption</b>												
B.11	Farmer- Scientist Interaction at District level (25 farmers for two days)			100	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)			1000	08	0.15	1.20					
B.13	Assessment, Refinement, Validation and Adoption of Frontline Technologies & Researchable issues through KVKs and other local Research Centres				--	--	5.00					
	<b>TOTAL</b>						<b>6.60</b>					

Table N0. 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	SEWP 06-07	
		Men	Women	Total							Allocation	Expenditure up to 31-03-06
<b>IV .Administrative/Capital Expenses</b>												
<b>B.14</b>	<b>Establishment of ATMA like Institutions</b>											
	<b>Recurring</b>											
➤	TA/DA/ Operational Expenses					4.00						
➤	Hiring of vehicle / <b>POL</b>					2.00						
➤	Operational expenses exclusively for block level**					5.00						
	<b>Non-Recurring</b>											
➤	Equipment*					--						
➤	Civil works and refurbishing of ATMA office*					--						
<b>B.15</b>	<b>Establishment of Block level Farm Information and Advisory Centres</b>											
➤	Providing IT application for effective connectivity				--	--	--					
	<b>TOTAL</b>						<b>11.00</b>					
<b>D.</b>	<b>Innovative Activities – District level:</b>											
<b>D1</b>	Support for district level training institution – it may include both “Operational Expenses” and non-Recurring Expenditure.				--	--	5.00					
<b>D2</b>	Setting Up CRS.				--	--	--					
<b>E.</b>	<b>Other Innovative Activities</b>											
<b>E2</b>	Innovative Activities – District component				--	--						
	<b>Total</b>						<b>5.00</b>					

**SECTOR WISE BREAK-UP OF PROPOSALS UNDER STATE EXTENSION WORK PLAN (SEWP) FOR 2006-07**

Name of the State: Jharkhand

Name of the District: **JAMTARA**

Number of Blocks – 4

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	
<b>1.</b>	<b>Agriculture</b>														
	Productivity Improvement														
	Cereals														
	Oilseeds														
	Pulses														
	Others														
	INM														
	IPM														
	Others														
	<b>Total</b>	<b>3.90</b>	<b>3.35</b>	<b>1.39</b>	<b>0.15</b>	<b>1.00</b>	<b>1.00</b>	<b>0.20</b>	<b>0.90</b>	<b>1.56</b>	<b>0.20</b>	<b>0.40</b>	<b>0.20</b>		<b>14.25</b>
<b>2</b>	<b>Animal husb.</b>														
	Dairy														
	Poultry														
	<b>Total</b>	<b>1.80</b>	<b>1.80</b>	<b>0.15</b>	<b>0.30</b>	<b>1.00</b>	<b>1.00</b>	<b>0.20</b>	<b>0.90</b>	<b>0.96</b>	<b>--</b>	<b>0.20</b>	<b>0.20</b>		<b>8.51</b>
3	Horticulture	3.40	3.95	1.315	0.15	--	1.00	0.20	0.90	2.00	0.20	0.40	0.20		13.715
4	Sericulture	1.10	0.60	0.15	0.15	--	0.80	0.20	0.80	--	--	0.20	0.20		4.2
5	Fisheries	1.10	0.60	0.075	0.15	--	0.80	0.20	0.90	0.48	--	0.20	0.20		4.705
6	Social Forestry														
7	NRM	2.20	1.20	0.075	0.15	--	--	--	--	--	--	--	--		3.625
8	Lac	0.50	1.50	0.09	0.15	--	0.40	--	0.10	--	--	0.20	--		2.94
9.	Industry														
	<b>Total</b>	<b>14</b>	<b>13</b>	<b>3.245</b>	<b>1.2</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>4.5</b>	<b>5</b>	<b>0.4</b>	<b>1.6</b>	<b>1</b>		<b>51.945</b>

