

TABLE -1								
NAME OF THE DISTRICT : SARAIKELA								
DISTRICT WISE STRATEGIES AS PER SREP FOR DEVELOPMENT OF AGRICUTLURE 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					
<b>A G R I C U L T U R E</b>	Substitution of Upland Rice Crops with Millet & Pulses	Create awareness about draught tolerant crops.	Technology Available.	Training (Within State) Demonstration F-F Demonstration Within District Exposure Field Days	FLD	01 25 05 03 02	13	0.90 1.00+0.52 0.50 0.225 0.30
	Improvement of rain fed farming by adoption of dry land technology	To promote farmers about the use of P.O.P of dry land technology	-do-	Training (Inter State) Training (Within district) Demonstration F-F Demonstration Within State Exposure.		01 03 25 05 01		1.25 1.80 1.00 0.50 0.09
	Production of seeds of preferred varieties under the concept of seed village school	Encourage farmers towards quality seed production by providing the foundation seed & motivation		Training (Within State) Demonstration F-F Demonstration Inter State Exposure Within District Exposure.	FLD	01 25 05 01 03	14	0.90 1.00+0.56 0.50 1.00 0.225
	Overcoming technological gap paddy & maize cultivation	Create awareness about scientific P.O.P		Training (within District) Demonstration F-F Demonstration Within State Exposure Field Days.		03 25 05 01 02		1.80 1.00 0.50 0.09 0.30
	Promotion of Commodity based FO	Organize farmers groups for paddy, maize and pulses.		Formation of FIG Seed money/ R.F Rewards Awards (Dist) Awards (Block)		10 05 01 02 08		0.50 0.50 0.20 0.50 0.80
	Replication of Success Stories on the use of latest proven technologies	Mass Awareness Campaign		F-S Interaction Kisan Mela Printed Leaflet IT Network		01 01 04 01		0.20 1.00 0.80 0.20



TABLE -1								
NAME OF THE DISTRICT : SARAIKELA								
DISTRICT WISE STRATEGIES AS PER SREP FOR DEVELOPMENT OF AGRICUTLURE 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					
<b>H O R T I C U L T U R E</b>	Expansion of area under off-season vegetable cultivation	Create awareness about off season vegetable cultivation	Appropriate technologies are available.	Training (Within State) Demonstration F-F Demonstration Inter State Exposure Within District Exposure	FLD	01 50 07 01 03	14	0.90 2.00+0.56 0.70 1.00 0.225
	Introduction of commercial floriculture	Create awareness regarding flower cultivation	-do-	Training (Inter State) Training (Within District) Demonstration F-F Demonstration Within State Exposure	FLD	01 02 50 07 01	14	1.25 1.20 2.00+0.56 0.70 0.09
	Intensive Vegetable Cultivation in Irrigated Area	Identification of area where vegetable be cultivated intensively	-do-	Training (Within District) Demonstration F-F Demonstration Within District Exposure Field Days	FLD	03 50 07 03 03	14	1.80 2.00+0.56 0.70 0.225 0.45
	Post harvest management of horticulture crops	Encourage farmer to adopt PHT	-do-	Training (within District) Demonstration F-F Demonstration Within District Exposure	FLD	03 50 06 03	14	1.80 2.00+0.56 0.60 0.225
	Promotion of Commodity based Farmers Group	Organize Strengthening Farmers Group		Formation of FIG Seed money/ R.F Rewards Awards (Dist) Awards (Block)		10 05 01 02 08		0.50 0.50 0.20 0.50 0.80
	Replication of Success Stories on the use of latest proven technology	Mass Awareness Campaign		F-S Interaction Printing of Leaflet IT Network		01 04 02		0.20 0.80 0.40



TABLE -1								
NAME OF THE DISTRICT : SARAIKELA								
DISTRICT WISE STRATEGIES AS PER SREP FOR DEVELOPMENT OF AGRICUTLURE 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					
F I S H E R Y	Pond Preparation & Adoption of Technology for higher fish production.	Create awareness among farmers about the profit of fish pond		Training (Within District)	FLD	03	14	1.80+0.56
				Within District Exposure		03		0.225
				Field Days.		02		0.30
	Introduction of Composite Psciculture in water bodies.	Create Awareness on Composite Fish farming	Appropriate Technology are available	Training (Within State)		01		0.90
				Demonstration F-F Demonstration	FLD	50 11	14	2.00+0.56 0.110
Promotion of Fishery Groups	Organizing fish farmers in to groups		Formation of FIG		10		0.50	
			Seed money/ R.F		05		0.50	
			Rewards		01		0.20	
			Awards (Dist)		02		0.50	
Popularization of Latest Technology of Success Stories.			Printing of Leaflet		04		0.80	
			I. T. Network		01		0.20	

TABLE -1								
NAME OF THE DISTRICT : SARAIKELA								
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					
S E R I C U L T U R E	Promotion of Planting of Tassar and Sericulture	Create Awareness about the benefit of Mulberry Plantation		Training (Within District)		03		1.80
				Demonstration		50		2.00
				F-F Demonstration		10		1.00
				Within State Exposure		01		0.09
				Within District Exposure		03		0.225
				Field Days.		01		0.15
	Promotion of Tassar & Sericulture Based FO	Sericulture Farmers united into groups		Formation of FIG		10		0.50
				Seed Money		05		0.50
				Rewards/ Incentive		01		0.20
				Awards (District)		02		0.50
			Awards (Block)		08		0.80	

**NAME OF THE DISTRICT: SARAIKELA – 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.	Substitution of Upland rice crops with millets & Pulses	BTT	Training on Scientific methods of cultivation of Rice & Pulses	--	01	--	KVK/ ZRS
	Improvement of rainfed farming by adoption of dry land technology	BTT Farmers	Training on Cultivation of dry land farming	01	--	03	ZRS ATMA Level
	Production of Seeds of preferred varieties under the concept of seed village school	Farmers	Training on seed production Technology	--	01	--	ZRS/ KVK/ ATMA Level
	Overcoming technological gap in paddy & maize cultivation	Farmers	Training on improved package of Practices of paddy, maize cultivation	--	--	03	Village Level
HORT	Expansion of Area under off-season vegetables cultivation	BTT/ Farmers	Methods of off season vegetable cultivation	--	01	--	ZRS/ BTT
	Introduction of Commercial Floriculture	BTT/ Farmers	Methods & Prospect of Flower Cultivation	01	--	02	KVK ATMA Level
	Intensive Vegetable Cultivation in Irrigated area	Farmers		--	--	03	ATMA Level
	Post Harvest Management of horticulture crops	FIG	Training on Methods of grading & packaging of horticultural produce	--	--	03	Village Level
Animal Hub	Expansion of Goat & Sheep rearing units & breed upgradation	Rural unemployment Youth Farmers	Training on Breed upgradation & improved method of rearing.	--	01	--	KVK/ ATMA Level
	Encouraging backyard poultry	W. I. G	Training on methods of bird rearing in a scientific manner	--	--	04	KVK
	Vaccination, dewarming & treatment against cc to parasites for poultry & Cattle	Rural Unemployment Youth	Training on methods of application of vaccination, dew arming & treatment against ectoparasite for poultry & cattle	01	--	--	ZRS
Fishery	Pond preparation & adoption of technology for higher fish production	Farmers/ BTT	Improved methods of commercial fish production	--	--	03	Fisheries Department ATMA Level
	Introduction of Composite Pisciculture	Fish Growing Farmers	Methods & Benefits of Composite Pisciculture	--	01	--	ATMA Level
Seri-culture	Promotion of Planting Mulberry & Sericulture	Farmers	Training on Scientific Methods	--	--	03	ATMA Level
Social Forestry	Increase in Utilization of waste land	Farmers	Training on utilization of waste land	--	01	03	Department of Farming
<b>Inter State (Training) : - 3</b>				<b>Within State (Training) : -- 6</b>			<b>Within District (Training) : -- 25</b>

**Table No. 6**

AGRICULTURAL TECHNOLOGY MANAGEMENT AGENCY (ATMA)

Name of the State: Jharkhand

Name of the District – Saraikella

No. of Block – 10

**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	03	1.25	3.75					
➤	Within State			250	06	0.90	5.40					
➤	Within District			900	25	0.60	15.00					
<b>B.3</b>	Organizing Demonstrations											
	Demonstration (Agri.)			1000	100	0.04	4.00					
	Demonstration (Allied Sector)			2000	400	0.04	16.00					
	Farmers to Farmers Tech. Demo			10000	80	0.10	8.00					
<b>B.4</b>	Exposure visits of farmers with maximum duration of five days + travel time											
➤	Inter-State			60	03	1.00	3.00					
➤	Within the State			250	06	0.09	0.54					
➤	Within District			1000	26	0.075	1.95					
<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	40	0.10	4.00					
	<b>TOTAL</b>						<b>70.14</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>B.8</b>	District level exhibition/ kisan melas/ fruit/vegetable shows			600	02	1.00	2.00					
<b>B.9</b>	Information Dissemination through printed leaflets, etc. and advertisement			--	16	0.20	3.20					
<b>B.10</b>	Development of technology package on electronic form to be shared through IT network			--	05	0.20	1.00					
	<b>TOTAL</b>						<b>6.20</b>					
<b>III. Agricultural Technology Refinement, Validation and Adoption</b>												
<b>B.11</b>	Farmer- Scientist Interaction at District level (25 farmers for two days)			100	02	0.20	0.40					
<b>B.12</b>	Organization Field Days and Kisan Goshties to strengthen R-E-F linkages (1 per block in each season)			1000	16	0.15	2.40					
<b>B.13</b>	Assessment, Refinement, Validation and Adoption of Frontline Technologies & Researchable issues through KVKs and other local Research Centres			--	--	--	5.00					
	<b>TOTAL</b>						<b>7.80</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: **SARAIKELLA**

Number of Blocks – 10

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>6.00</b>	<b>6.65</b>	<b>1.63</b>	<b>0.60</b>	<b>1.00</b>	<b>1.00</b>	<b>0.20</b>	<b>1.30</b>	<b>1.08</b>	<b>0.20</b>	<b>0.80</b>	<b>0.20</b>		<b>20.66</b>
<b>2</b>	<b>Animal husb.</b>														
	Dairy														
	Poultry														
	<b>Total</b>	<b>5.20</b>	<b>3.35</b>	<b>1.315</b>	<b>0.60</b>	<b>1.00</b>	<b>1.00</b>	<b>0.20</b>	<b>1.30</b>	<b>0.56</b>	<b>--</b>	<b>0.80</b>	<b>0.20</b>		<b>15.525</b>
3	Horticulture	10.70	6.95	1.765	0.45	--	1.00	0.20	1.30	2.24	0.20	0.80	0.40		26.005
4	Sericulture	3.00	1.80	0.315	0.15	--	1.00	0.20	1.30	--	--	--	--		7.765
5	Fisheries	3.10	2.70	0.225	0.30	--	1.00	0.20	1.30	1.12	--	0.80	0.20		10.945
6	Social Forestry	--	2.70	0.24	0.30										3.24
7	NRM														
8	Lac														
9.	Industry														
	<b>Total</b>	<b>28</b>	<b>24.15</b>	<b>5.49</b>	<b>2.4</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>6.5</b>	<b>5</b>	<b>0.4</b>	<b>3.2</b>	<b>1</b>		<b>84.14</b>

