

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	EXTENSION	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.	Demon Training (dist) Field days	OFT	30 01 05	1	0.30+0.15 0.15 0.75
	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-	Demons Training(Vill) Exposure VIsit		30 12 01		0.30 0.36 0.50
	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		Demon Training (Vill) Training (Dist)	OFT	25 09 01	1	0.25+0.25 0.27 0.15
	Overcoming technological gap paddy & maize cultivation	Create awareness about scientific P.O.P		Demon Training (Vil) Exposure Visit		40 12 03		0.40 0.36 0.375
	Promotion of Commodity based FO	Organize farmers groups for paddy, maize and pulses.		Formation of FIG Seed Money Rewards & Incentives		16 08 01		0.80 0.80 0.20
	Replication of Success Stories on the use of latest proven technologies	Mass Awareness Campaign		F-S Interaction Kisan Mela Printing of Leaflets IT Network		01 01 07 02		0.10 1.25 0.70 0.40



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				EXTENSION	RES	EXTENSION	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.	Demon	On Farm	25	1	0.25+0.25
				Training (Dist)	Trial	01		0.15
				Training (Vill)		04		0.12
				Exposure Visit		02		0.25
	Introduction of commercial floriculture	Create awareness regarding flower cultivation	-do-	Demon	OFT	35	1	0.35+0.25
				Training(dist)		01		0.15
				Training (Vill)		04		0.12
				Exposure Visit		01		0.50
	Intensive Vegetable Cultivation in Irrigated Area	Identification of area where vegetable be cultivated intensively	-do-	Demon	OFT	30	1	0.30+0.25
				Training (dist)		01		0.15
				Training (Vill)		04		0.12
				Exposure Visit		04		0.50
Post harvest management of horticulture crops	Encourage farmer to adopt PHT	-do-	Demonstration		30		0.30	
			Training (vill)		04		0.12	
			Exposure Visit		02		0.25	
Promotion of Commodity based Farmers Group	Organize Strengthening Farmers Group		Formation of FIG		17		0.85	
			Seed Money		08		0.80	
			Rewards & Incentives		02		0.40	
Replication of Success Stories on the use of latest proven technology	Mass Awareness Campaign		Kisan Mela		01		1.25	
			Printing of Leaflet		06		0.60	
			IT Network.		02		0.40	

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	4.1	4.3	4.2					
ANIMAL HUSBANDRY	Expansion of Goat & Sheep rearing units and breed upgradation	To promote farmers for goat and sheep rearing & to introduce improved bucks		Training (D)		01		0.15
				Training (Vill)		08		0.24
				Kisan Ghosthi		02		0.30
				Exposure Visit		02		0.25
	Encouraging backyard poultry	To Popularize red Divyayan local breeds of Poultry		Training (D)		01		0.15
				Exposure Visit		03		0.375
				Kisan Ghosthi		02		0.30
	Vaccination, Deworming & treatment against ectoparasites for poultry & Cattle	To create awareness among farmers towards the importance of Vaccination deworming & treatment against ectoparasites		Demonstration		50		0.50
				Training (D)		01		0.15
				Kishan Ghosthi		02		0.30
Promotion of Groups	Mass Awareness Campaign		Formation of FIG		12		0.60	
			Seed Money/ R.F		06		0.60	
			Rewards & Incentives.		01		0.20	
Popularization of Latest Technology Through Success Stories.	-do-		F-S Interaction		01		0.10	
			IT Network		01		0.20	
			Printing of Leaflet.		06		0.60	



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				EXTENSION	RES	EXTENSION	RES	
	4.1	4.3	4.2					
<b>S E R I C U L T U R E</b>	Promotion of Planting of Tassar and Sericulture	Create Awareness about the benefit of Mulberry Plantation		Demonstration		35		0.35
				Training(vill)		08		0.24
				Exposure Visit		02		0.25
	Promotion of Tassar & Sericulture Based FO	Sericulture Farmers united into groups		Formation of FIG		06		0.30
				Seed Money		06		0.30
				Rewards & Incentives		01		0.20



**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
AGRI.	Substitution of Upland rice crops with millets & Pulses	BTT	Training on Scientific methods of cultivation of Rice & Pulses	1 (Dist)	KVK/ ZRS
	Improvement of rainfed farming by adoption of dry land technology	BTT Farmers	Training on Cultivation of dry land farming	1 (Dist) 12 (Vill)	ZRS ATMA Level
	Production of Seeds of preferred varieties under the concept of seed village school	Farmers	Training on seed production Technology	1 (Dist) 09(Vill)	ZRS/ KVK/ ATMA Level
	Overcoming technological gap in paddy & maize cultivation	Farmers	Training on improved package of Practices of paddy, maize cultivation	12 (Vill)	Village Level
HORT	Expansion of Area under off-season vegetables cultivation	BTT/ Farmers	Methods of off season vegetable cultivation	1 (Dist) 4 (Vill)	ZRS/ BTT
	Introduction of Commercial Floriculture	BTT/ Farmers	Methods & Prospect of Flower Cultivation	1 (dist) 4 (Vill)	KVK ATMA Level
	Post Harvest Management of horticulture crops	FIG	Training on Methods of grading & packaging of horticultural produce	4 (Vil)	Village Level
Animal Hub	Expansion of Goat & Sheep rearing units & breed upgradation	Rural unemployment Youth Farmers	Training on Breed upgradation & improved method of rearing.	1 (dist) 8 (Vill)	KVK/ ATMA Level
	Encouraging backyard poultry	W. I. G	Training on methods of bird rearing in a scientific manner	01 (D)	KVK
	Vaccination, deworming & 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 (D)	ZRS
Fishery	Pond preparation & adoption of technology for higher fish production	Farmers/ BTT	Improved methods of commercial fish production	01 (Dist) 04 (Vill)	Fisheries Department ATMA Level
	Introduction of Composite Psciculture	Fish Growing Farmers	Methods & Benefits of Composite Psciculture	04 (Vill)	ATMA Level
Seri-culture	Promotion of Planting Mulberry & Sericulture	Farmers	Training on Scientific Methods	08 (Vill)	ATMA Level
Social Forestry	Increase in Utilization of waste land	Farmers	Training on utilization of waste land	04 (Vill)	Department of Farming

Table No. 6 – C

## 9.3. Agriculture Management Technology Management Agencies (ATMAs)

Name of the State: Jharkhand

Name of the District: **SARAIKELA**

Total Number of Blocks- 8

**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										2.50	2.50
<b>B.2</b>	Training of Farmers											
➤	District Level	300	100	400	9	0.15	1.35	1.35			0.507	0.507
➤	Village Level	4000	1500	5500	80	0.03	2.40	2.40			1.55	1.55
<b>B.3</b>	Organizing Demonstrations	260	115	375	375	0.10	3.75				1.67	1.67
<b>B.4</b>	Exposure visits of farmers with maximum duration of five days + travel time											
➤	Inter-State	35	15	50	2	0.50	1.0	1.0			1.074	1.074
➤	Inter-District	500	400	900	22	0.125	2.75	2.75			1.664	1.664
<b>B.5</b>	Mobilization of Farmers' Groups – FIG/ WIG/FOs/COs/ FCs											
➤	Their Capacity building, skill development and support services	370	260	630	63	0.05	3.15	3.15			1.90	1.90
➤	Seed money/ revolving funds	180	120	300	31	0.10	3.10	3.10			2.00	2.00
<b>B.6</b>	Rewards/ incentives to best organized groups – representing different enterprises (5 groups	30	30	60	6	0.20	1.20	1.20				
	<b>T O T A L</b>	<b>5675</b>	<b>2540</b>	<b>8215</b>			<b>18.7</b>	<b>18.7</b>			<b>12.865</b>	<b>12.865</b>

\*Consolidated information for all the ATMA districts to be provided.

Table. 6-C (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 05-06	
		Men	Women	Total							Allocation	Expenditure up to 31-03-06
<b>II. Farm Information Dissemination</b>												
<b>B.7</b>	District level exhibition/ kisan melas/ fruit/vegetable shows	700	500	1200	2	1.25	2.50	2.50			1.00	1.00
<b>B.8</b>	Farm Information Dissemination through printed leaflets, etc. and advertisement	9000	3500	12500	25	.10	2.50	2.50			1.00	1.00
<b>B.9</b>	Development of technology package on electronic form to be shared through IT network	--	--	--	6	0.20	1.20	1.20			0.45	0.45
	<b>T O T A L</b>	<b>9700</b>	<b>4000</b>	<b>13700</b>			<b>6.20</b>	<b>6.20</b>			<b>2.45</b>	<b>2.45</b>
<b>III. Agricultural Technology Refinement, Validation and Adoption</b>												
<b>B.10</b>	Farmer- Scientist Interaction at District level (25 farmers for two days)	45	30	75	3	0.10	0.30	0.30			0.20	0.20
<b>B.11</b>	Organization Field Days and Kisan Goshties to strengthen R-E-F linkages (1 per block in each season)	500	400	900	17	0.15	2.55	2.55			1.20	1.20
<b>B.12</b>	Assessment, Refinement, Validation and Adoption of Frontline Technologies & Researchable issues through KVKs and other local Research Centres	--	--	--	5	0.25	1.25	1.25			0.50	0.50
	<b>T O T A L</b>	<b>545</b>	<b>430</b>	<b>975</b>			<b>4.10</b>	<b>4.10</b>			<b>1.90</b>	<b>1.90</b>

Table NO. 6 – C (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.13</b>	<b>Establishment of ATMA like Institutions</b>											
	<b>Recurring</b>											
➤	TA/DA					1.00	1.00				0.50	0.50
	Operational Expenses for district level**					2.50	2.50				1.00	1.00
➤	<b>Operational expenses exclusively for block level**</b>					2.00	2.00					
➤	Hiring of vehicle / POL					1.00	1.00				0.50	0.50
	<b>Non-Recurring</b>											
➤	Equipment*										4.00	4.00
➤	Civil works and refurnishing of ATMA office*										2.00	2.00
<b>B.14</b>	<b>Establishment of Block level Farm Information and Advisory Centres</b>											
➤	Providing IT application for effective connectivity					1.30	1.30				1.30	1.30
	<b>T O T A L</b>					<b>7.80</b>	<b>7.80</b>				<b>9.30</b>	<b>9.30</b>
<b>C.</b>	<b>Innovative Activities</b>											
<b>C.1</b>	<b>State Level Activities</b>											
➤	<b>Implementation of Extension Activities through Agri Entrepreneurs trained under Agri-cline scheme</b>					--	--				--	--
<b>C.2</b>	<b>District Level Activities</b>											
➤	<b>Support for District Level training institutions – It may include both operational expenses** and non-recurring expenditure.</b>					2.50	2.50				--	--

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

Name of the State: Jharkhand

Name of the District: SARAIKELA

Total Number of Blocks- 8

S No.	Sector/ Sub-sector	Activities												Sector wise grand total
		Demonstration	Training	Exposure Visits	Field days*	Kisan Mela	Mobilization of FOs	Reward & Incentives	Assess & Refinement of Tech	Others				
										Farmer Scientist interaction	Farm Inf. Dessimination	Dev. of E-Package	SREP	
<b>1.</b>	<b>Agriculture</b>													
	Productivity Improvement	0.55	0.78	0.50	--	1.25	--	--	0.25	--	--	--	--	3.33
	Cereals	0.40	0.36	--	--	--	0.80	--	--	--	0.10	--	--	1.66
	Oilseeds	--	--	--	--	--	--	--	--	--	0.10	--	--	0.10
	Pulses	0.30	0.15	0.375	0.75	--	0.80	0.20	0.25	0.10	0.20	0.10	--	3.225
	Others													--
	INM										0.10	0.10		0.20
	IPM										0.20	0.20		0.40
	Others													
	<b>Total</b>	1.25	1.29	0.875	0.75	1.25	1.60	0.20	0.50	0.10	0.70	0.40	--	8.915
<b>2</b>	<b>Animal husb.</b>													
	Dairy	0.25	0.35	0.25	0.45	--	0.60	--	--	--	0.20	0.10	--	2.20
	Poultry	0.25	0.34	0.375	0.45	--	0.60	0.20	--	0.10	0.40	0.10	--	2.815
	<b>Total</b>	0.50	0.69	0.625	0.90	--	1.20	0.20	--	0.10	0.60	0.20	--	5.015
3	Horticulture	1.20	0.93	1.50	--	1.25	1.65	0.40	0.75	--	0.60	0.40	--	8.68
4	Sericulture	0.35	0.24	0.25	--	--	0.60	0.20	--	--	--	--	--	1.64
5	Fisheries	0.30	0.39	0.25	0.30	--	1.20	0.20	--	0.10	0.60	0.20	--	3.54
6	Social Forestry	0.15	0.12	--	0.30	--	--	--	--	--	--	--	--	0.57
7	NRM	--	0.09	0.25	0.30	--	--	--	--	--	--	-	--	0.64
8	Others													
	<b>Total</b>	<b>3.75</b>	<b>3.75</b>	<b>3.75</b>	<b>2.55</b>	<b>2.50</b>	<b>6.25</b>	<b>1.20</b>	<b>1.25</b>	<b>0.30</b>	<b>2.50</b>	<b>1.20</b>	<b>--</b>	<b>29.00</b>