

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					
A G R I C U L T U R E	Substitution of Upland Rice Crops with Millet & Pulses	Create awareness about draught tolerant crops.	Technology Available.	Training (Within State)		2		1.800
				Demonstration		80		3.200
				F-F Demonstration		3		0.450
				Within District Exposure		5		0.375
				Field Days		4		0.600
	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)		1		1.250
				Training (Within district)		8		4.800
				Demonstration		80		3.200
				F-F Demonstration		2		0.300
				Within State Exposure.		1		0.225
	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 District)		5		3.000
				Demonstration		100		4.000
				F-F Demonstration		1		0.150
				Inter State Exposure		1		1.200
				Within District Exposure.		3		0.225
	Overcoming technological gap paddy & maize cultivation	Create awareness about scientific P.O.P		Training (within District)		3		1.800
				Demonstration		25		1.000
				F-F Demonstration		1		0.150
				Within State Exposure		1		0.225
				Field Days.		2		0.300
	Promotion of Commodity based FO	Organize farmers groups for paddy, maize and pulses.		Formation of FIG		10		0.500
				Awards (Dist)		1		0.250
				Awards (Block)		8		0.800
Replication of Success Stories on the use of latest proven technologies	Mass Awareness Campaign		F-S Interaction		1		0.200	
			Kisan Mela		1		2.000	
			Printed Leaflet		8		1.600	
			IT Network		1		0.200	
			Kisan Gosthis / Field Days		1		0.150	
						Total	359	33.950

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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	
H O R T I C U L T U R E	4.1 Expansion of area under off-season vegetable cultivation	4.3 Create awareness about off season vegetable cultivation	4.2 Appropriate technologies are available.	Training (Within State)		1		0.900
				Training (Within District)		8		4.800
				Demonstration		80		3.200
				F-F Demonstration		2		0.300
				Inter State Exposure		1		1.200
				Within District Exposure		8		0.600
	Introduction of commercial floriculture	Create awareness regarding flower cultivation	-do-	Training (Inter State)		1		1.250
				Training (Within District)		4		2.400
				Demonstration		80		3.200
				F-F Demonstration		2		0.300
				Within State Exposure		1		0.225
	Intensive Vegetable Cultivation in Irrigated Area	Identification of area where vegetable be cultivated intensively	-do-	Training (Within District)		3		1.800
				Demonstration		80		3.200
				F-F Demonstration		2		0.300
				Within District Exposure		3		0.225
				Field Days		4		0.600
	Post harvest management of horticulture crops	Encourage farmer to adopt PHT	-do-	Training (within State)		1		0.900
				Inter State Exposure		2		2.400
	Promotion of Commodity based Farmers Group	Organize Strengthening Farmers Group		Formation of FIG		40		2.000
				Seed money/ R.F		5		0.500
				Rewards		1		0.200
				Awards (Dist)		1		0.250
				Awards (Block)		8		0.800
	Replication of Success Stories on the use of latest proven technology	Mass Awareness Campaign		F-S Interaction		1		0.200
				Printing of Leaflet		8		1.600
				IT Network		1		0.200
					Total		348	

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				EXTENSION	RES	EXTN	RES		
A N I M A L H U S B A N D R Y	4.1 Expansion of Pig rearing units and breed upgradation	4.3 To promote farmers for Pig rearing & to introduce improved breeds	4.2	Training (Within district)		3		1.800	
				Inter State Exposure		1		1.200	
				Demonstration		40		1.600	
				Field Days		2		0.300	
	Encouraging backyard poultry	To Popularize red Divyayan local breeds of Poultry			Training (Within District)		2		1.200
					Demonstration		40		1.600
					F-F Demonstration		2		0.300
					Within District Exposure		3		0.225
					Field Days.		2		0.300
	Breed Upgradation In cattle	To Popularise artificial insimulation services to only those villages where cross breed animals are being currently raised			Training (Within District)		8		4.800
					Demonstration		80		3.200
					F-F Demonstration		2		0.300
					Within State Exposure		1		0.225
	Promotion of Groups	Mass Awareness Campaign			Formation of FIG		10		0.500
					Seed money/ R.F		5		0.500
					Rewards		1		0.200
					Awards (Dist)		1		0.250
					Awards (Block)		8		0.800
	Popularization of Latest Technology Through Success Stories.	-do-			Printing of Leaflet		4		0.800
					I.T Network		1		0.200
					Total	216		20.300	

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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					
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)		3		1.800
				Inter State Exposure		3		3.600
				Field Days.		2		0.300
	Introduction of Composite Pisciculture in water bodies.	Create Awareness on Composite Fish farming	Appropriate Technology are available	Training (Within District)		2		1.200
				Demonstration		50		2.000
				F-F Demonstration		3		0.450
	Promotion of Fishery Groups	Organizing fish farmers in to groups		Formation of FIG		10		0.500
				Seed money/ R.F		5		0.500
				Rewards		1		0.200
				Awards (Dist)		1		0.250
				Awards (Block)		8		0.800
	Popularization of Latest Technology of Success Stories.			Printing of Leaflet		4		0.800
				I. T. Network		1		0.200
				Total		93		12.600

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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					
L A C C U L T U R E	Promotion of Lac Cultivation	Create Awareness about the Lac Cultivation		Training (Inter State)		1		1.250
				Training (Within State)		1		0.900
				Within State Exposure		1		0.225
				Field Days		1		0.150
	Promotion of Lac Based FO	Lac Culture Farmers united into groups		Formation of FIG		4		0.200
				Seed Money		2		0.200
				Rewards		1		0.200
				Awards (District)		1		0.250
				Awards (Block)		1		0.100
	Popularization of Latest Technology of Success Stories.				Printing of Leaflet		1	
					Total			3.675

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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						
S O I L C O N S E R V A T I O N	Increase in utilization of waste land	Create Awareness about the importance of Soil and Water Conservation		Training (Within State)		1		0.900	
				Training (Within District)		1		0.600	
	Popularization of Soil Binding Herbs	Create awareness about soil Binding Herbs		Training (Within District)		1		0.600	
				Awards (Block)		1		0.100	
				IT Network		1		0.200	
					Total			2.400	

NAME OF THE DISTRICT: SARAIKELA – HRD PLAN 2009-10

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 / Farmers	Training on Scientific methods of cultivation of Rice & Pulses	--	2	--	KVK/ ZRS
	Improvement of rainfed farming by adoption of dry land technology	BTT / Farmers	Training on Cultivation of dry land farming	1	--	8	ZRS / ATMA Level
	Production of Seeds of preferred varieties under the concept of seed village school	Farmers	Training on seed production Technology	--	--	5	ZRS/ KVK/ ATMA Level
	Overcoming technological gap in paddy & maize cultivation	Farmers	Training on improved package of Practices of paddy, maize cultivation	--	--	3	Village Level
HORT	Expansion of Area under off-season vegetables cultivation	BTT/ Farmers	Methods of off season vegetable cultivation	--	1	8	ZRS/ BTT
	Introduction of Commercial Floriculture	BTT/ Farmers	Methods & Prospect of Flower Cultivation	1	--	4	KVK /ATMA Level
	Intensive Vegetable Cultivation in Irrigated area	Farmers	--	--	--	3	ATMA Level
	Post Harvest Management of horticulture crops	FIG	Training on Methods of grading & packaging of horticultural produce	--	1	--	District Level
Animal Husb	Expansion of Pig rearing units & breed upgradation	Rural unemployment Youth Farmers	Training on Breed upgradation & improved method of rearing.	--	--	3	KVK/ ATMA Level
	Encouraging backyard poultry	W. I. G	Training on methods of bird rearing in a scientific manner	--	--	2	KVK
	Breed upgradation in Cattle	Farmers / Para vet	Training on A.I. & Feed pattern	--	--	8	KVK / ZRS
Fishery	Pond preparation & adoption of technology for higher fish production	Farmers/ BTT	Improved methods of commercial fish production	--	--	3	Fisheries Department / ATMA Level
	Introduction of Composite Psciculture	Fish Growing Farmers	Methods & Benefits of Composite Psciculture	--	--	2	ATMA Level
Lac culture	Promotion of Lac Cultivation	Farmers	Training on Scientific Methods	1	1	--	ATMA Level
Soil Cons.	Increase in utilization of waste land	Farmers	Training on utilization of waste land	--	1	1	Department of Soil Cons.
	Popularization of Soil Binding Herbs	Farmers	Training on effectiveness of soil bindings herbs	--	--	1	Department of Soil Cons.
Inter State (Training) : - 3				Within State (Training) : -- 6			Within District (Training) : -- 51

Table No. 6

AGRICULTURAL TECHNOLOGY MANAGEMENT AGENCY (ATMA)

Name of the State: Jharkhand

Name of the District – Saraikella

No. of Block – 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	DEWP	
		Men	Women	Total							Allocation	Expenditure up to
I. Farmer Oriented Activities												
B.1	Developing SREP	--	--	--	--	--	--	--	--	--		
B.2	Training of Farmers											
?	Interstate			75	3	1.250	3.750					
?	Within State			150	6	0.900	5.400					
?	Within District			1530	51	0.600	30.600					
B.3	Organizing Demonstrations											
	Demonstration (Agri.)			525	525	0.040	21.000					
	Demonstration (Allied Sector)			210	210	0.040	8.400					
	Farmers to Farmers Tech. Demo			1000	20	0.150	3.000					
B.4	Exposure visits of farmers with maximum duration of five days + travel time											
?	Inter-State			175	8	1.200	9.600					
?	Within the State			150	5	0.225	1.125					
?	Within District			720	22	0.075	1.650					
B.5	Mobilization of Farmers' Groups – FIG/ WIG/FOs/COs/ FCs											
?	Their Capacity building, skill development			74 grp	74	0.050	3.700					
?	Seed money/ revolving funds			17 grp	17	0.100	1.700					
B.6	Rewards/ incentives to best organized groups			40	4	0.200	0.800					
B. 7	Farmer Awards – Dist. Level			5	5	0.250	1.250					
	Farmers Awards – Block Level			34	34	0.100	3.400					
	TOTAL						95.375					

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	DEWP	
		Men	Women	Total							Allocation	Expenditure up to
II.	Farm Information Dissemination											
B.8	District level exhibition/ kisan melas/ fruit/vegetable shows			300	1	2.000	2.000					
B.9	Information Dissemination through printed leaflets, etc. and advertisement			--	25	0.200	5.000					
B.10	Development of technology package on electronic form to be shared through IT network			--	5	0.200	1.000					
	T O T A L						8.000					
III.	Agricultural Technology Refinement, Validation and Adoption											
B.11	Farmer- Scientist Interaction at District level (25 farmers for two days)			100	2	0.200	0.400					
B.12	Organization Field Days and Kisan Goshties to strengthen R-E-F linkages (1 per block in each season)			1000	18	0.150	2.700					
B.13	Assessment, Refinement, Validation and Adoption of Frontline Technologies & Researchable issues through KVKs and other local Research Centres				--	--	5.000					
	T O T A L						8.100					
	GRAND T O T A L						111.475					

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	Benefi-ciary contribu-tion	Contribution from any other scheme	DEWP	
		Men	Women	Total							Alloca-tion	Expendi-ture up to
IV .Administrative/Capital Expenses												
B.14	Establishment of ATMA like Institutions											
	Recurring											
?	TA/DA/ Operational Expenses					6.500						
?	Hiring of vehicle / POL					1.500						
?	Operational expenses exclusively for block level**					2.400						
	Non-Recurring											
?	Equipment*					--						
?	Civil works and refurbishing of ATMA office*					--						
B.15	Establishment of Block level Farm Information and Advisory Centres											
?	Providing IT application for effective connectivity				--	--	--					
	T O T A L					10.400						
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.				--	--	--					
E.	Other Innovative Activities											
E2	Innovative Activities – District component				--	--	--					
	Farm School				4	0.51	2.040					
	PGDAEM				5	0.15	0.750					
	Total						2.790					

SECTOR WISE BREAK-UP OF PROPOSALS UNDER STATE EXTENSION WORK PLAN (SEWP) FOR 2009-10

Name of the State: Jharkhand

Name of the District: **SERAIKELLA**

Number of Blocks – 08

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	12.450	12.650	2.250	1.050	2.000	0.500	0.000	1.050	5.000	0.200	1.600	0.200	0.000	38.950
2	Animal husb.	7.000	7.800	1.650	0.600	0.000	1.000	0.200	1.050	0.000	0.000	0.800	0.200	0.000	20.300
3	Horticulture	10.500	12.050	4.650	0.600	0.000	2.500	0.200	1.050	0.000	0.200	1.600	0.200	0.000	33.550
4	Sericulture														
5	Fisheries	2.450	3.000	3.600	0.300	0.000	1.000	0.200	1.050	0.000	0.000	0.800	0.200	0.000	12.600
6	Social Forestry	--	--	--	--	--	--	--	--	--	--	--	--	--	--
7	NRM	0.000	2.100	0.000	0.000	0.000	0.000	0.000	0.100	0.000	0.000	0.000	0.200	0.000	2.400
8	Lac	0.000	2.150	0.225	0.150	0.000	0.400	0.200	0.350	0.000	0.000	0.200	0.000	0.000	3.675
9	Industry	--	--	--	--	--	--	--	--	--	--	--	--	--	-
	Total	32.400	39.750	12.375	2.700	2.000	5.400	0.800	4.650	5.000	0.400	5.000	1.000	0.000	111.475