

TABLE -1								
NAME OF THE DISTRICT : WEST SINGHBHUM								
DISTRICT WISE AS PER SREP FOR DEVELOPMENT OF AGRICULTURE AND ALLIED SECTORS, THRUST AREAS FOR EXTENSION, RESEARCH NEED AND PROPOSED ACTIVITIES FOR ATMA DISTRICT								
DEPT	STRATEGY AS PER SREP	THRUST AREAS FOR EXTENSION	SHORT TERM RESEARCH NEED	ACTIVITY PROPOSED		NO OF UNIS		AMOUNT IN LAKHS
				EXTENSION	RESEARCH	EXTENSION	RESEARCH	
	4.1	4.2	4.3					
AGRICULTURE	Diversification of crop in Kharif primarily in Maize & Jawar	To create awareness on cropping package practices of Maize & Jawar Cereal crops	Appropriate technologies are available	Demonstration		25		0.25
				Training(Vill)		09		0.27
				Exposure Visit		02		0.25
				Field Day		01		0.15
	Diversification of crop in Kharif primarily in Maize & Jawar	Pulse Arhar, Urad	Appropriate technologies are available	Demonstration		25		0.25
				Training(vill)		09		0.27
				Exposure Visit		02		0.25
				Field Day		01		0.15
	Diversification of crop in Kharif Primarily Maize & Jawar	Oil Seeds Mustard & Nizer	Appropriate technologies are available	Demonstration		25		0.25
				Training (Vill)		09		0.27
				Exposure Visit		02		0.25
				Field Day		01		0.15
	Rabi Crops	To create awareness on cropping package practices of Wheat & Gram Seeds	Appropriate technologies are available	Demonstration		25		0.25
				Training (Vill)		09		0.27
				Exposure Visit		02		0.25
				Field Day		01		0.15
	Promotion of INM	To Create awareness on INM for Maize crops	Appropriate technologies are available	Demonstration		25		0.25
				Training (Dist)		01		0.15
				Exposure Visit		02		0.25
				Field Day		01		0.15
	Promotion of IPM	To Create awareness of effective control of pest & disease of oil seed crop	Appropriate technologies are available	Demonstration		25		0.25
				Training (Dist)		01		0.15
				Exposure Visit		02		0.25
				Field Day		01		0.15
	Popularizing the use of Bio Fertilizer & Vermi Compost	To Create awareness on Bio Fertilizer & production of Vermi Compost at Farm level	Appropriate technologies are available	Demonstration		25		0.25
				Training (Vill)		09		0.27
				Exposure Visit		01		0.50
				Field Day		01		0.15
Kisan Mela					01		1.25	
Mobilization of FO's	OFG's of Maize, Mustered, Arhar		Formation of FIG		10		0.50	
			Rewards & incentive		01		0.20	
Replication of Success Stories on use of latest Proven Technologies	Mass Awareness Campaign		FS Interaction		01		0.10	
			Printing Literature		05		0.50	
			IT-Network		02		0.40	
Self Sufficiency in quality seed production in pulses	Seed village with rev. Fund	Breeder Seed Available.	Rev. Fund/ Seed Money		05		0.50	

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DEPT	STRATEGY PROPOSED	THRUST AREAS FOR EXTENSION	RESEARCH NEED	ACTIVITY PROPOSED FOR		NO OF UNITS PROPOSED		AMOUNT IN LAKHS
				EXTENSION	RESEARCH	EXTENSION	RESEARCH	
	4.1	4.3	4.2					
HORTICULTURE	Promotion of grafting Technology in Mango	Create Awareness on Nursery Development	Appropriate are available	Demonstration	Front Line Demonstration	25	KVK	0.25+1.25
	Promotion of Organic Farming	To create awareness on cultivation of Summer Vegetables with organic manure	Appropriate technologies are available	Kisan Gosthi		03		0.45
				Expo. Visit		01		0.50
	Popularization of Cashu plantation	To create awareness on Tuber Crops & Vegetables Crops	Appropriate technologies are available	Training (Dist)		01		0.15
				Demonstration		25		0.25
				Expo. Visit		02		0.25
	Popularization of production medicinal Plant	To create awareness Technology on Cultivation of Medicinal Plant Production		Training (Dist)		01		0.15
				Demonstration		25		0.25
				Kisan Mela		01		1.25
	Mobilization of FO's	OFG's of Cause Vegetables & Medicinal Plant		Formation of FIG's		10		0.50
				Seed Money/. R.F		05		0.50
				Reward & incentive		01		0.20
	Replication of Success Stories	Awareness Campaign	-	Printing Leaflets		05		0.50
IT Network					02		0.40	
F-S Interaction					01		0.10	

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DEPT	STRATEGY PROPOSED	THRUST AREAS FOR EXTENSION	RESEARCH NEED	ACTIVITY PROPOSED FOR		NO OF UNITS PROPOSED		AMOUNT IN LAKHS
				EXTENSION	RES	EXTENSION	RESEARCH	
	4.1	4.3	4.2					
ANIMAL HUSBANDRY	Popularization on Vaccination of Goatry	To create awareness on Vaccination for Prevention of diseases in goatry	Appropriate technologies are available	Training (Vill)		15		0.45
	Promotion of Pig rearing & vaccination	To create awareness pig rearing	Appropriate technologies are available	Demonstration		25		0.25
				Training (Vil)		15		0.45
				Exposure Visit		02		0.25
				Field Days		01		0.15
	Popularization of Vaccination & Poultry rearing	To create awareness vaccination for Prevention of disease in poultry		Demonstration		25		0.25
				Training (D)		01		0.15
				Exposure Visit		02		0.25
				Field Days		01		0.15
	Mobilization of FO's	OFG's of Goat, Pig & Poultry	Appropriate technologies are available	Formation of FIG		10		0.50
			Seed Money & R. F		05		0.50	
			Rewards & incentive		01		0.20	
Popularization of Latest Technologies through Success Stories	Mass Awareness Campaign		Printing Leaflets		03		0.30	
			IT Network		02		0.40	

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				EXTENSION	RESEARCH	EXTENSION	RESEARCH	
	4.1	4.3	4.2					
FISHERY	Promotion of Production technology of Fish Culture	To create awareness generating addition income to farm women	Appropriate technologies are available	Demos.		25		0.25
				Training (D)		01		0.15
				Expo. Visit		01		0.125
				Kishan Gosthi		01		0.15
	Mobilization of FO's	OFG's of Fish culture	Appropriate technologies are available	Formation of FIG's		09		0.45
				Seed Money		04		0.40
				Rewards & incentive		01		0.20
	Replication of Success Stories on use of Latest Proven Technologies			Printing Leaflets		03		0.30
				F- S Interaction		01		0.10

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				EXTENSION	RES	EXTENSION	RESEARCH	
	4.1	4.3	4.2					
SERICULTURE	Popularization of rearing of Eri Silk Worm, Tasser, Mulberry	To create awareness on Eri Silk Production in getropha & castral	Appropriate technologies are available	Demon		14		0.14
				Training (Dist)		01		0.15
				Expo. Visit		01		0.125
				Kisan Gosthi		01		0.15
	Mobilization of FO's	OFG's of Eri Silk Worm Tasser, Mulberry	Appropriate technologies are available	Formation of FIG's		08		0.40
				Seed Money/ R.F Rewards & incentive		04 01		0.40 0.20
	Replication of Success Stories on use of Latest Proven Technologies			Printing Leaflets		03		0.30

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ACTIVITIES FOR ATMA DISTRICT

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				EXTENSION	RESEARCH	EXTENSION	RESEARCH	
	4.1	4.3	4.2					
SOCIAL FORESTRY	Promotion for Agro Forestry	To Create Awareness for Community based Agro Forestry Nursery	Appropriate technologies are available	Demonstration		12		0.12
				Training		01		0.15
				Kishan Gosthi		01		0.15

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				EXTENSION	RESEARCH	EXTENSION	RESEARCH	
	4.1	4.3	4.2					
INDUSTRY	Promotion for Food Processing for Womens	To create awareness on Jam, Jeli, Murabba, Papad, Achar, Candle, Patta Plate, Bee Keeping	Appropriate technologies are available	Demon		12		0.12
				Training (D)		01		0.15
				Expo. Visit		01		0.125
				Kisan Gosthi		01		0.15
	Mobilization of FO's	WIG's of Food Processing	Appropriate technologies are available	Formation of FIG's		08		0.40
				Seed Money/ R.F.		04		0.40
	Replication of Success Stories on use of Latest Proven Technologies			Printing Leaflets		03		0.30

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				EXTENSION	RESEARCH	EXTENSION	RESEARCH	
	4.1	4.3	4.2					
LAC CULTURE	Popularization of rearing of Lac Culture	To create awareness on Lac Production	Appropriate technologies are available	Demon		12		0.12
				Training (Dist)		01		0.15
				Expo. Visit		01		0.125
				Kisan Gosthi		01		0.15
	Mobilization of FO's	OFG's of Lac Culture	Appropriate technologies are available	Formation of FIG's Seed Money		08 04		0.40 0.40
				Rewards & incentive		01		0.20
	Replication of Success Stories on use of Latest Proven Technologies				Printing Leaflets		03	

NAME OF THE DISTRICT WEST SINGHBHUM DISTRICT - H.R.D. PLAN						
DEPT	STRATEGY FOR DEVELOPMENT	TRAINING NEED	CADRE OF PARTICIPANTS	TOPICS FOR TRAINING	NO. OF TRAINING	NAME OF THE INSTITUTE FOR TRAINING
AGRICULTURE	Diversification of crop in Kharif Maiz & Jawar	Training on Diversification of Crop	Farmers	Package of Practice in Kharif Crop Jawar Maize	9 (V)	Village Level
		Training on Diversification of Crop	Farmers	Pulse crops Arhar Urad Package Practice	9 (V)	Village Level
		Training on Diversification of Crop	Farmers	Package of Practice training on Oil Seed crops.	9 (V)	Village Level
	Rabi Crops	Training on Rabi Crops	Farmers	Package of Practice training on Wheat & Gram.	9 (V)	Village Level
	Promotion on INM	Training INM	Farmers	Training use of Potash K2O & Suifen & Lime	1 (D)	District Level
	Promotion on IPM	Training IPM	Farmers	Training Tilling use of cakes Lightraps	1 (D)	District Level
	Popularization of Bio Fertilizer & Vermi Compost	Training & Production of Bio Fertilizer & Vermi Compost	Farmers	Training on Bio Fertilizer & Vermi Compost	9 (V)	Village Level
HORTI CULTURE	Popularization of Cashue plantation	Training cashue plantation	Farmers	Casue Plantation	1 (D)	District Level
	Popularization of Medicinal Plant Production	Training on Medicinal Plant	Farmers	Production of Medicinal Plant	1 (D)	District Level
ANIMAL HUSBANDRY	Popularization on vaccination of Goatry	Training on Vaccination of Goatry	Farmers	Vaccination of Goatry	15 (V)	Village level
	Promotion of Pig rearing & Vaccination	Training on Vaccination of Pig	Farmers	Vaccination of Pig	1 (D)	District level
	Popularization of Vaccination & Poultry rearing	Training on Vaccination of Poultry	Farmers	Vaccination of Poultry	1 (D)	District level
FISHERY	Promotion of Production technology of Fish Culture	Training of Fish Culture	Farmers	Generating of Fish Culture	1 (D)	District Level
SERI CULTURE	Popularization of rearing of Eri Silk Worm, Tusser Mulberry	Training of Eri Silk Worm Tasser, Mulberry	Farmers	Eri Silk Worm Tusser, Mulberry	1 (D)	District Level
SOCIAL FORESTRY	Popularization of Agro Forestry	Community Based Agro Forestry	Farmers	To raiges Nursery of Agro Forestry	1 (D)	District level
Food Processing	Promotion of Food Pressing for Woman	Training of Food Processing	Woman Farmers	Jam, Jelly, Papad, Achar, Murraba, Bee Keeping etc.	1 (D)	District Level
Lac Culture	Promotion of Lac Culture	Training of Lac Culture	Farmer		1 (D)	District Level
ABSTRACT: Training to farmers at village Level : 75 District Level : 10						

Table No. 6 – C

9.3. Agriculture Management Technology Management Agencies (ATMAs)

Name of the State : Jharkhand

Name of ATMA District : West Singhbhum

Total no of Blocks : 15

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
I. Farmer Oriented Activities												
B.1	Developing SREP (Revisting)				1	2.00	2.00	2.00				
B.2	Training of Farmers											
➤	District Level	300	100	400	10	0.15	1.50	1.50			0.845	0.845
➤	Village Level	4000	2000	6000	75	0.03	2.25	2.25			1.612	1.612
B.3	Organizing Demonstrations	300	75	375	375	0.01	3.75	3.75			2.50	2.50
B.4	Exposure visits of farmers with maximum duration of five days + travel time											
➤	Inter-State	35	15	50	2	0.50	1.00	1.00			0.537	0.537
➤	Inter-District	400	150	550	22	0.125	2.75	2.75			0.128	0.128
B.5	Mobilization of Farmers' Groups – FIG/ WIG/FOs/COs/ FCs											
➤	Their Capacity building, skill development and support services	--	--	--	63	0.05	3.15	3.15			1.90	1.90
➤	Seed money/ revolving funds	--	--	--	31	0.10	3.10	3.10			2.00	2.00
B.6	Rewards/ incentives to best organized groups – representing different enterprises (6 groups)	--	--	--	06	0.20	1.20	1.20				
	T O T A L	5035	2340	7375			20.70	20.70			9.522	9.522

*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
II. Farm Information Dissemination												
B.7	District level exhibition/ kisan melas/ fruit/vegetable shows	300	200	500	02	1.25	2.50	2.50			1.00	1.00
B.8	Farm Information Dissemination through printed leaflets, etc. and advertisement	8000	2000	10000	25	0.10	2.50	2.50			1.00	1.00
B.9	Development of technology package on electronic form to be shared through IT network	--	--	--	06	0.20	1.20	1.20			0.884	0.884
	T O T A L	8300	2200	10500			6.20	6.20			2.884	2.884
III.	Agricultural Technology Refinement, Validation and Adoption											
B.10	Farmer- Scientist Interaction at District level (25 farmers for two days)	100	50	150	03	0.10	0.30	0.30			0.20	0.20
B.11	Organization Field Days and Kisan Goshties to strengthen R-E-F linkages (1 per block in each season)	1000	360	1360	17	0.15	2.55	2.55			1.50	1.50
B.12	Assessment, Refinement, Validation and Adoption of Frontline Technologies & Researchable issues through KVKs and other local Research Centres	--	--	--	01	1.25	1.25	1.25			0.50	0.50
	T O T A L	1100	410	1510			4.10	4.10			2.20	2.20

Table N0. 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
IV. Administrative/Capital Expenses												
B.13	Establishment of ATMA like Institutions											
	Recurring											
➤	TA/DA					1.00	1.00				0.50	0.50
	Operational Expenses for district level**					2.00	2.00				1.00	1.00
➤	Operational expenses exclusively for block level**					2.00	2.00					
➤	Hiring of vehicle / POL					1.00	1.00				0.50	0.50
	Non-Recurring											
➤	Equipment*											
➤	Civil works and refurnishing of ATMA office*											
B.14	Establishment of Block level Farm Information and Advisory Centres											
➤	Providing IT application for effective connectivity											
	T O T A L					6.00	6.00				2.00	2.00
C.	Innovative Activities											
C.1	State Level Activities											
➤	Implementation of Extension Activities through Agri Entrepreneurs trained under Agri-clinic scheme					--	--				--	--
C.2	District Level Activities											
➤	Support for District Level training institutions – It may include both operational expenses** and non-recurring expenditure.					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: WEST SINGHBHUM

Total Number of Blocks- 15

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	SRE P	
1.	Agriculture													
	Productivity Improvement													
	Cereals	0.50	0.54	0.50	0.30	--	0.30	--	--	--	0.10	--	--	2.24
	Oilseeds	0.25	0.27	0.25	0.15	--	0.30	--	--	--	0.10	--	--	1.32
	Pulses	0.25	0.27	0.25	0.15	--	0.40	0.20	--	0.10	0.10	--	--	1.72
	Others													
	INM	0.50	0.42	0.75	0.30	--	--	--	--	--	0.10	0.20	--	2.27
	IPM	0.25	0.15	0.25	0.15	--	--	--	-	--	0.10	0.20		1.1
	Others					1.25								1.25
	Total	1.75	1.65	2.00	1.05	1.25	1.00	0.20	--	0.10	0.50	0.40	--	9.9
2	Animalhusb.													
	Dairy	0.25	0.90	0.25	0.15	--	0.50	--	--	--	--	--	--	2.05
	Poultry	0.25	0.15	0.25	0.15	--	0.50	0.20	--	0.10	0.30	0.40	--	2.3
	Total	0.50	1.05	0.50	0.30	--	1.00	0.20	--	0.10	0.30	0.40		4.35
3	Horticulture	0.75	0.30	0.75	0.45	1.25	1.00	0.20	1.25	0.10	0.50	0.40	--	6.95
4	Sericulture	0.14	0.15	0.125	0.15	--	0.80	0.20	--	--	0.30	--		1.865
5	Fisheries	0.25	0.15	0.125	0.15	--	0.85	0.20	--	--	0.30	--		2.025
6	Social Forestry	0.12	0.15	--	0.15	--	--	--	--	--	--	--		0.42
7	Lac Culture	0.12	0.15	0.125	0.15	--	0.80	0.20	--	--	0.30	--		1.845
8	Others	0.12	0.15	0.125	0.15	--	0.80	--	--	--	0.30	--	2.00	3.645
	Total	3.75	3.75	3.75	2.55	2.50	6.25	1.20	1.25	0.30	2.50	1.20	2.00	31.00