

TABLE -1								
NAME OF THE DISTRICT : HAZARIBAGH								
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>	Improvement of rain fed farming by the adoption of dry land technology	To make people aware about the availability & application to dry land technology		Demon Training (Dist) Training (Vill) Kisan Ghosthi Exposure Visit		40 01 08 01 02		0.40 0.15 0.24 0.15 0.25
	Adoption of Scientific crop rotation	To make people understand about benefits of scientific crop rotation		Demon Training (Dist) Training (Vil) Exposure Visit Field Days	OFT	40 01 08 01 01	1	0.40+0.25 0.15 0.24 0.50 0.15
	Decentralized production of seeds of preferred varieties under the concept seed village scheme.	To select FIG for seed production		Formation of FIG Seed Money/ R.F. Rewards & Incentives Field Days Exposure Visit		13 06 01  02 02		0.65 0.60 0.20  0.30 0.25
	Farm mechanization for timely & effective agricultural operations.	Awareness campaign for the benefit of adoption of farm mechanization.		Demon Training (Dist) Training (Vill) Field Days	OFT	40 01 08 01	1	0.40+0.25 0.15 0.24 0.15
	Popularization of Latest Technology Through Success Stories.	-do-		kisan mela F-S Interaction IT Network Printing of Leaflet.		01 01 07 02		1.25 0.10 0.70 0.40



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				EXTENSION	RES	EXTENSION	RES	
	4.1	4.3	4.2					
H O R T I C U L T U R E	Cultivation of Organic Spices like Ginger, Turmeric.	Create awareness among farmers to go for organic spices	Appropriate Technology Available.	Demon Training (dist) Training (Vill) Exposure Visit	OFT	40 01 05 01	1	0.40+0.25 0.15 0.15 0.50
	Introduction of paddy & Dhingiri Mushroom around Town Area	To promote farmers for mushroom cultivation where substrate is available.	-do-	Demon Training (Dist) Training (Vil) Kisan Ghosti	OFT	40 01 05 02	1	0.40+0.25 0.15 0.15 0.30
	Overcoming technological gaps in major vegetable crops like brinjal, Tomato, Cabbage, cauliflower etc.	Awareness about technological gaps & training on application of improved methods to overcome technological gaps	do-	Training (Dist) Training (Vill) Exposure Visit		01 05 03		0.15 0.15 0.375
	Post harvest technology – value addition agro processing for horticulture crops	Assess new technological options regarding post harvest handling at farm level	do-	Demon Training (Vil) Kisan Ghosti Exposure Visit		40 05 03 02		0.40 0.15 0.45 0.25
	Promotion of Commodity based FOs	Organize & strengthening of farmers group		Formation of FIG Seed Money / R. F. Rewards & Incentives		18 09 02		0.90 0.90 0.40
	Replication of success stories on use of latest proven techniques	Mass awareness campaign		F-S Interaction Kisan Mela Printing of Leaflet IT Network		02 01 06 02		0.20 1.25 0.60 0.40

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				EXTENSION	RES	EXTENSION	RESEARCH	
	4.1	4.3	4.2					
ANIMAL HUSBANDRY	Improved breeding, housing & health care for dairy animals	Awareness campaign on the importance of proper feeding, housing and health care measures		Demon		30		0.30
				Training (Dist)		05		0.15
				Training (Vill)		01		0.125
				Kisan Ghosthi		02		0.30
	Encouraging backyard poultry	Popularization of red divyayan local		Demon		45		0.45
				Training (dist)		01		0.15
				Training (Vil)		05		0.15
				Exposure Visit		02		0.25
	Processing & preservation of milk produce.	To form & promote groups for milk processing		Training (Dist)		01		0.15
				Exposure Visit		01		0.125
Promotion of Poultry Groups	Mass Awareness Campaign		Formation of FIG		14		0.70	
			R.F./ Seed Money		07		0.70	
			Rewards & Incentives		01		0.20	
Popularization of latest technologies through success stories.	-do-		Exposure Visit		01		0.125	
			Printing of Leaflet		06		0.60	
			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	EXTENSION	RES	
	4.1	4.3	4.2					
<b>F I S H E R Y</b>	Decentralized Production of Fingerlings	Identify FIG and Promote for Fingerling for production		Demon Training (Dist) Training (Vill) Kisan Ghosthi Exposure Visit		25 01 05 01 01		0.25 0.15 0.15 0.15 0.125
	Introduction of Polyculture in Village Tank	Make aware about benefits of Polyculture in fish production		Demon Training (Vill) Field Days Exposure Visit	OFT	20 05 01 02	01	0.20+0.25 0.15 0.15 0.25
	Promotion of Fishery Groups	Organizing fish farmers into groups.		Formation of FIG Seed Money/ R. F. Rewards & Incentives		12 06 01		0.60 0.60 0.20
	Popularization of Latest Technologies of Success stories.			Printing of Leaflets IT Network		06 01		0.60 0.20



**NAME OF THE DISTRICT: HAZARIBAGH – HRD PLAN**

DEPT	STRATEGY FOR HRD AS PER SREP	TYPE OF PARTICIPANTS	TOPICS FOR TRAINING	NO. OF TRAINING	NAME OF THE INSTITUTE
AGRI.	Improvement of rain fed farming by the adoption of dry land technology	farmers	Training on adoption of dry land technology	1 (Dist) 8 (Vill)	ICAR Institute
	Adoption of Scientific crop rotation	BTT/ Farmers	Training on Criteria followed in selection of crop for scientific rotation	1 (Dist) 8 (Vill)	KVK
	Farm mechanization for timely & effective agricultural operations.	BTT/ Farmers	Training on use of modern farm implements	1 (Dist) 8 (Vill)	ATMA Level
HORT	Cultivation of Organic Spices like Ginger, Turmeric.	BTT/ Farmers	Training on Cultivation of Spices like ginger, turmeric & Tuber crops in organic methods.	1 (Dist) 8 (Vill)	ATMA Level
	Introduction of paddy & Dhingiri Mushroom around Town Area	BTT/Farmers	Training on Mushroom cultivation	1 (Dist) 8 (Vill)	HARP Plandu
	Overcoming technological gaps in major vegetable crops like brinjal, Tomato, Cabbage, cauliflower etc.	BTT/ Farmers	Training on P.O.P of vegetable cultivation	1 (Dist) 8 (Vill)	
	Post harvest technology – value addition agro processing for horticulture crops	BTT/Farmers	Training on PHT of Fruit crops	5 (Vil)	KVK, Hazaribagh
Animal Hub	Improved breeding, housing & health care for dairy animals	Rural Unemployed Youth Farmers	Training on improved methods of rearing of diary animals	1 (Dist) 5 (Vill)	R. K. M, KVK
	Encouraging backyard poultry	Farm Women	Training on backyard poultry	1 (Dist) 5 (Vill)	
	Processing & preservation of milk produce.	FIG	Training on methods of processing	1 (Dist)	
Fisher y	Decentralized Production of Fingerlings	FIG	Training on fingerlings Production	1 (Dist) 5 (Vill)	Fishery Dept
	Introduction of Polyculture in Village Tank	FIG	Training on methods of commercial fish production	5(Vill)	Fishery Dept
Sericulture	To acquire more benefit from Sericulture	Farmers	Training on rearing of improved race(Dava)	7 (Vill)	KVK
Social Forest ry	Alternate land used with Agro forestry, silvipasture & farm forestry	Farmers	Training on alternate land use planning.	1 (Dist) 4 (vill)	

Table No. 6 – C

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

Name of the State : Jharkhand

Name of ATMA District : HAZARIBAGH

Total no of Blocks : 14

## 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	140	440	11	0.15	1.65	1.65			0.507	0.507
➤	Village Level	3500	1400	4900	70	0.03	2.10	2.10			1.55	1.55
<b>B.3</b>	Organizing Demonstrations	200	175	375	375	0.01	3.75	3.75			2.00	2.00
<b>B.4</b>	Exposure visits of farmers with maximum duration of five days + travel time											
➤	Inter-State	35	15	50	2	0.50	1.00	1.00			1.074	1.074
➤	Inter-District	400	200	600	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	500	400	900	63	0.05	3.125	3.125			1.90	1.90
➤	Seed money/ revolving funds	200	250	450	31	0.10	3.125	3.125			2.0	2.0
<b>B.6</b>	Rewards/ incentives to best organized groups – representing different enterprises (5 groups)				6	0.20	1.20	1.20				
	<b>T O T A L</b>	<b>5135</b>	<b>2580</b>	<b>7715</b>			<b>18.7</b>	<b>17.5</b>			<b>13.195</b>	<b>13.195</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 05-0 6	
		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	200	200	400	2	1.25	2.50	2.50			1.00	1.00
<b>B.8</b>	Farm Information Dissemination through printed leaflets, etc. and advertisement	1000	600	1600	25	0.10	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>1200</b>	<b>800</b>	<b>2000</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)	70	30	100	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)	1200	600	1800	17	0.15	2.55	2.55			1.50	1.50
<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>1270</b>	<b>630</b>	<b>1900</b>		<b>0.50</b>	<b>4.10</b>	<b>4.10</b>			<b>2.20</b>	<b>2.20</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**					2.00	2.00				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>					6.70	6.70				9.30	9.30
<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: HAZARIBAGH

Total Number of Blocks- 14

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	
<b>1.</b>	<b>Agriculture</b>													
	Productivity Improvement	--	--	--	--	1.25	--	--	--	--	--	--	--	<b>1.25</b>
	Cereals	--	--	-	--	--	0.25	--	--	--	0.10	--	--	<b>0.35</b>
	Oilseeds	--	--	--	--	--	0.25	--	--	--	0.10	--	--	<b>0.35</b>
	Pulses	--	--				0.25	0.20	0.25		0.20			<b>0.9</b>
	Others	0.80	0.78	0.75	0.50	--	--	--	--	--	--	0.20	--	<b>3.03</b>
	INM	--	--	--	--	--	0.25	--	--	--	0.10	--	--	<b>0.35</b>
	IPM	--	--	--	--	--	0.25	--	--	--	0.10	--	--	<b>0.35</b>
	Others	0.40	0.39	0.25	0.25	--	--	--	0.25	0.10	0.10	0.20	--	<b>1.94</b>
	<b>Total</b>	<b>1.20</b>	<b>1.17</b>	<b>1.00</b>	<b>0.75</b>	<b>1.25</b>	<b>1.25</b>	<b>0.20</b>	<b>0.50</b>	<b>0.10</b>	<b>0.70</b>	<b>0.40</b>	--	<b>8.52</b>
<b>2</b>	<b>Animalhusb.</b>								--	--				
	Dairy	0.30	0.30	0.25	0.30	--	--	--	--	--	0.30	--	--	<b>1.45</b>
	Poultry	0.45	0.30	0.375	--	--	1.40	0.20	--	--	0.30	0.20	--	<b>3.225</b>
	<b>Total</b>	<b>0.75</b>	<b>0.60</b>	<b>0.625</b>	<b>0.30</b>	--	<b>1.40</b>	<b>0.20</b>	--	--	<b>0.60</b>	<b>0.20</b>	--	<b>4.675</b>
3	Horticulture	1.20	1.05	1.125	0.75	1.25	1.80	0.40	0.50	0.20	0.60	0.40	--	<b>9.275</b>
4	Sericulture	0.15	0.21	0.375	0.30	--	0.60	0.20	--	--	--	--	--	<b>1.835</b>
5	Fisheries	0.45	0.45	0.375	0.30	--	1.20	0.20	0.25	--	0.60	0.20		<b>4.025</b>
6	Social Forestry	--	0.27	0.25	0.15	--	--	--	--	--	--	--	--	<b>0.67</b>
7	NRM	--	--	--	--	--	--	--	--	--	--	--	--	
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>29.00</b>