

**DISTRICT EXTENSION WORK PLAN (DEWP)**

**OF**

**ATMA, GIRIDIH**

**2007-08**

**-**

**UNDER CENTRALLY SPONSORED SCHEME**

**SUPPORT TO STATE EXTENSION PROGRAMME FOR EXTENSION REFORMS**

**AGRICULTURAL TECHNOLOGY MANAGEMENT AGENCY  
(ATMA)  
GIRIDIH, JHARKHAND**

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Ref No:.....

Dated: .....

**CERTIFICATE**

Certified that the District Extension Work Plan (DEWP) for the year 2007-08 of GIRIDIH district Jharkhand under centrally sponsored scheme "Support to State Extension Programme for Extension Reforms" duly prepared in consultation with Block & District level technical team and is being submitted to Dept. of Agriculture & Cane Development, Govt. of Jharkhand for acceptance and Compilation of State Extension Work Plan (SEWP) at SAMETI, Jharkhand level.

Project Director  
ATMA, GIRIDIH

Chairman  
ATMA, GIRIDIH

**DISTRICT EXTENSION WORK PLAN (DEWP) OF  
ATMA, GIRIDIH JHARKHAND  
FOR THE YEAR 2007-08**

**4.1 Introduction:**

**Location**

Longitude, East	Between	85°40'31"	&	86°35'44"
Latitude, North	Between	23°53'03"	&	24°46'41"

Boundary Districts	<b>West</b>	<b>North</b>	<b>East</b>	<b>South</b>
	GIRIDIH & H. Bag	Bihar	Bihar, Deoghar & Jamtara	Dhanbad & Bokaro

*Source : National Atlas*

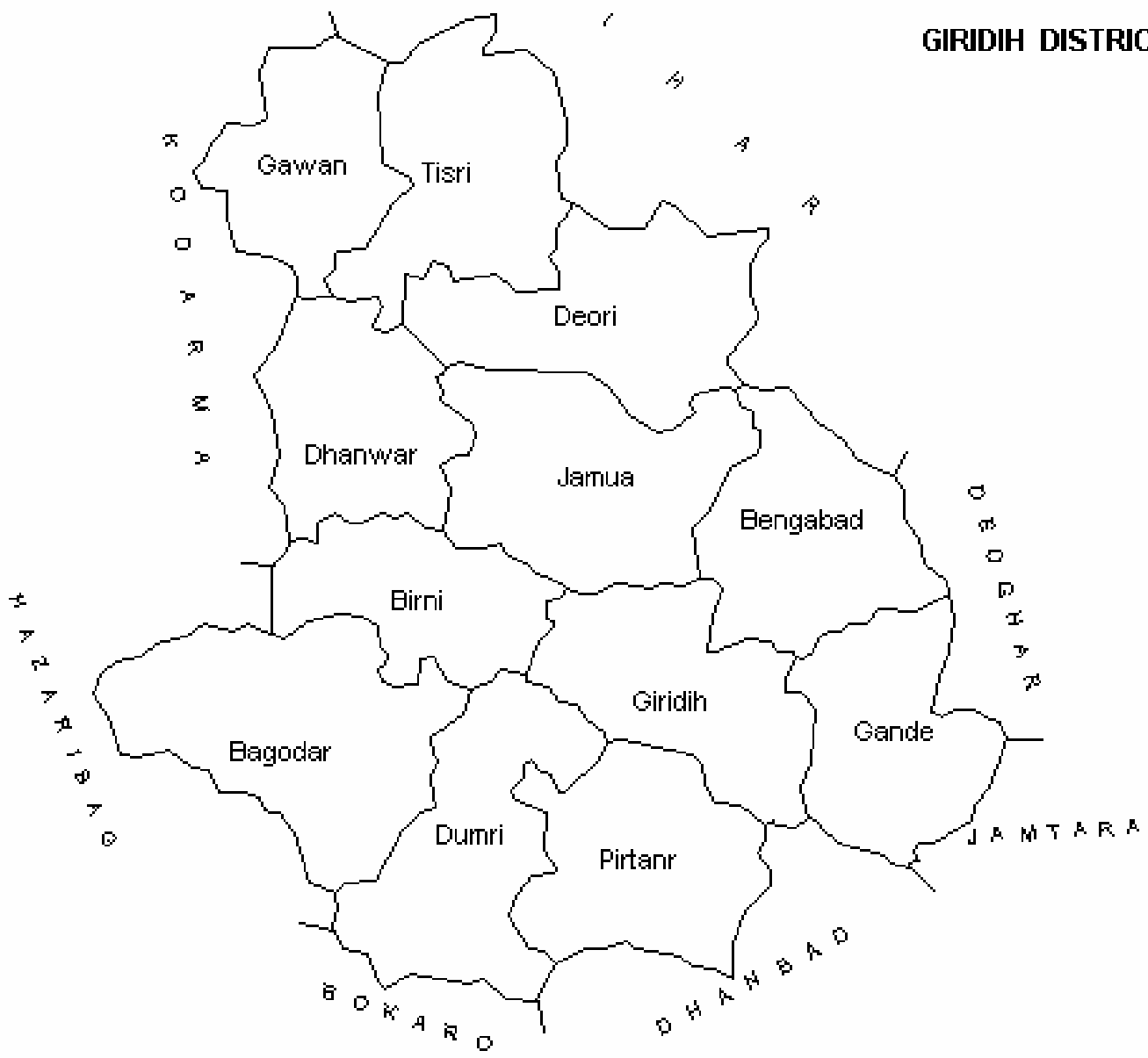
Administrative Classification, nos.	<b>Sub-division</b>	<b>Blocks</b>	<b>Panchayat</b>	<b>Village</b>
	01	12	286	2763

*Source : State Census*

(Figures in '000 ha)

<b>Geographical Area</b>	<b>Forest Area</b>	<b>Land Put to Non-Agricultural Use</b>	<b>Barren land</b>	<b>Cultivable Waste Land</b>	<b>Permanent Pasture</b>	<b>Total Population</b>	<b>Village Population</b>
493.22	158.42	33.42	30.62	17.98	9.96	19.01 Lakh	17.79 Lakh

**GIRIDIH DISTRICT**



**Table No. 1****INFORMATION ON EXTENSION STAFF STRENGTH IN THE GIRIDIH DISTRICT**

S.No.	Level/location	No. of administrative units at different levels	Designation of the post	Total Number of filled posts	Total number of vacant posts (optional)
1	2	3	4	5	6
<b>1.</b>	<b>District Headquarters</b>	Agril. Dept	DAO	01	--
		Hort. Dept	DHO	--	01
		Soil Cons. Dept	DSCO	01	--
		Fishery	DFO	01	--
		Dairy	DDO	01	--
		Animal Husb	DAHO	01	--
		Sericulture	ADI Tassar	01	--
<b>2</b>	<b>Sub Division</b>		SAO (Gen)	01	--
			SAO (Extn.)	--	--
			SAO (Farm)	01	01
			Agril. Insp	03	03
			JPPO	01	01
			Asst. Soil Chemist	01	--
			SAHO	--	--
			SfishO	--	--
			ADDO	--	--
			DairyEO	--	--
			SHO	02	--
			SCO	--	--
<b>3</b>	<b>Block</b>		BAO	10	09
			Hort. Insp.	--	--
			BAHO/TVO	25	11
			Vet. Asst./LSA	28	19
			FEO	--	--
			VLW	183	47
			PPS/ Kamdar	09	06



**Table No. 5**

**8. INFORMATION ABOUT EXTENSION PROGRAMMES UNDERTAKEN IN THE STATE DURING 2006-07  
STATE DEPARTMENT OF AGRICULTURE / ANIMAL HUSBANDRY / HORTICULTURE / FISHERY / SAU / ZRS /  
KVK**

1. Name of the District : Giridih
2. Name of Department : Agriculture
3. Name of the Scheme\*1 : Training & Extension Programme

(Rs. in lakhs)

S. No.	Activity	Fund allocated for the year	Expenditure incurred	Number of beneficiaries covered *3			Numb er of Units	Cost per Unit	Physical Targets	Physical Achievements	Benefi-ciary contribu-tion, if any.	Constraints as perceived by the Department
				Men	Women	Total						
1.	Demonstration	--	--	--	--	--	--	--	--	--	--	
2.	Training	0.30	0.30	190	05	195	02	0.15				
3.	Exposure Visit	--	--	--	--	--	--	--	--	--	--	
4.	Field Days *2	--	--	--	--	--	--	--	--	--	--	
5.	Kisan Mela	--	--	--	--	--	--	--	--	--	--	
6.	Mobilization of FOs	--	--	--	--	--	--	--	--	--	--	
7.	Rewards & incentives	--	--	--	--	--	--	--	--	--	--	
8.	Others (Seed Sale)	--	--	--	--	--	--	--	--	--	--	
	<b>TOTAL</b>	0.30	0.30	190	05	195	02	0.15				

Table No. 5

**8. INFORMATION ABOUT EXTENSION PROGRAMMES UNDERTAKEN IN THE STATE DURING 2006-07**  
**STATE DEPARTMENT OF AGRICULTURE / ANIMAL HUSBANDRY / HORTICULTURE / FISHERY / SAU / ZRS /**  
**KVK**

4. Name of the District : Giridih  
 5. Name of Department : Fishery  
 6. Name of the Scheme\*1 : Training & Extension Programme

(Rs. in lakhs)

S. No.	Activity	Fund allocated for the year	Expenditure incurred	Number of beneficiaries covered *3			Number of Units	Cost per Unit	Physical Targets	Physical Achievements	Beneficiary contribution, if any.	Constraints as perceived by the Department
				Men	Women	Total						
1.	Demonstration	Only target received	--	--	--	--	01	0.10	0.50	--	--	
2.	Training	-do-	--	--	--	--	128	0.01 1	128	--	--	
3.	Exposure Visit	-do-	--	--	--	--				--	--	
4.	Field Days *2	-do-	--	--	--	--				--	--	
5.	Kisan Mela	-do-	--	--	--	--				--	--	
6.	Mobilization of FOs	-do-	--	--	--	--				--	--	
7.	Rewards & incentives	-do-	--	--	--	--	10	0.10	10	--	--	
8.	Others (Seed Sale)	--	--	--	--	--	--	--	--	--	--	
	<b>TOTAL</b>							0.21 1				

Table No. 5

**8. INFORMATION ABOUT EXTENSION PROGRAMMES UNDERTAKEN IN THE STATE DURING 2006-07**  
**STATE DEPARTMENT OF AGRICULTURE / ANIMAL HUSBANDRY / HORTICULTURE / FISHERY / SAU / ZRS /**  
**KVK**

7. Name of the District : Giridih  
 8. Name of Department : Animal Husbandry  
 9. Name of the Scheme\*1 : Training & Extension Programme

(Rs. in lakhs)

S. No.	Activity	Fund allocated for the year	Expenditure incurred	Number of beneficiaries covered *3			Number of Units	Cost per Unit	Physical Targets	Physical Achievements	Beneficiary contribution, if any.	Constraints as perceived by the Department
				Men	Women	Total						
1.	Demonstration	--	---	--	--	--	--	--	--	--	--	--
2.	Training	--	--	57	--	57	01	--	50	57	--	--
3.	Exposure Visit	--	---	--	--	--	--	--	--	--	--	--
4.	Field Days *2	--	---	--	--	--	--	--	--	--	--	--
5.	Kisan Mela	--	---	--	--	--	--	--	--	--	--	--
6.	Mobilization of FOs	--	---	--	--	--	--	--	--	--	--	--
7.	Rewards & incentives	--	---	--	--	--	--	--	--	--	--	--
8.	Pasu Mela	0.20	0.20	167	03	170	--	--	--	--	--	--
	<b>TOTAL</b>	0.20	0.20	224	03	227	01	--	50	57	--	--

**TABLE - 1**

NAME OF THE DISTRICT : **GIRIDIH, JHARKHAND**

**STRATEGIES, THRUST AREAS FOR EXTENSION AND RESEARCH NEEDS FOR DEVELOPMENT OF AGRICULTURE & ALLIED SECTORS IN ATMA DISTRICTS OF JHARKHAND**

DEPT.	STRATEGY PROPOSED	THRUST AREAS FOR EXTENSION	RESEARCH NEED	ACTIVITY PROPOSED		NO. OF UNITS PROPOSED		AMOUNT IN LAKHS
				EXTENSION	RES	EXTN	RES	
A G R I C U L T U R E	Expansion of area under cereals, pulses & oilseeds	Awareness on Improved package & Practices		Training (Inter State)		01		1.25
				Training (Within District)		02		1.20
				Demonstration		05		0.20
				F-F Demonstration		02		0.20
				Field Days		04		0.60
	Popularization of Integrated Nutrient Management (INM/ IPM)	INM/ IPM		Demonstration		05		0.20
				Training (Within District)		02		1.20
				Within District Exposure		02		0.15
	Promotion of Commodity based FOs	Organizing farmers in to groups	“	Formation of FIG		02		0.10
				Seed Money/ RF		01		0.10
Replication of Success stories of Proven Technologies	Mass Awareness Campaign		F-S Interaction		01		0.20	
			Kisan Mela		01		1.00	
			Printing of Leaflet		01		0.20	

**TABLE - 1**

NAME OF THE DISTRICT : **GIRIDIH, JHARKHAND**

**STRATEGIES, THRUST AREAS FOR EXTENSION AND RESEARCH NEEDS FOR DEVELOPMENT OF AGRICULTURE & ALLIED SECTORS IN ATMA DISTRICTS OF JHARKHAND**

DEPT.	STRATEGY PROPOSED	THRUST AREAS FOR EXTENSION	RESEARCH NEED	ACTIVITY PROPOSED		NO. OF UNITS PROPOSED		AMOUNT IN LAKHS
				EXTENSION	RES	EXTN	RES	
H O R T I C U L T U R E	Expansion of area under vegetable production	Awareness on improved package & practices		Training (Within State)		01		0.90
				Demonstration		10		0.40
				F-F Demonstration		02		0.20
				Field Days		04		0.60
	Promotion of latest technology in fruit crops	-do-		Training (Within Dist)		01		0.60
				Demonstration		10		0.40
				Within District Exposure		02		0.15
				F-F Demonstration		02		0.20
	Promotion of Commodity based FOs	Organizing farmers in to groups	“	Formation of FIG		02		0.10
				Seed Money/ RF		01		0.10
Replication of Success stories of Proven Technologies	Mass Awareness Campaign		F-S Interaction		01		0.20	
			Printing of Leaflet		01		0.20	

**TABLE - 1**NAME OF THE DISTRICT : **GIRIDIH, JHARKHAND**

STRATEGIES, THRUST AREAS FOR EXTENSION AND RESEARCH NEEDS FOR DEVELOPMENT OF AGRICULTURE &amp; ALLIED SECTORS IN ATMA DISTRICTS OF JHARKHAND

DEPT.	STRATEGY PROPOSED	THRUST AREAS FOR EXTENSION	RESEARCH NEED	ACTIVITY PROPOSED		NO. OF UNITS PROPOSED		AMOUNT IN LAKHS
				EXTENSION	RES	EXTN	RES	
A N I M A L  H U S B A N D A R Y	Encouraging backyard poultry	Popularizing backyard poultry		Training (Within District)		01		0.60
				F-F Demonstration		02		0.20
	Popularization of improved breed of goat, pig, poultry & duck	Awareness on improved breeds		Training (Within State)		01		0.90
				Within Dist. Exposure		02		0.15
				Field Days		01		0.15
Promotion of Commodity based FOs	Organizing farmers in to groups		Formation of FIG Seed Money/ RF		02 01		0.10 0.10	
Replication of Success stories of Proven Technologies	Mass Awareness Campaign		Printing of Leaflet		01		0.20	

**TABLE - 1**NAME OF THE DISTRICT : **GIRIDIH, JHARKHAND****STRATEGIES, THRUST AREAS FOR EXTENSION AND RESEARCH NEEDS FOR DEVELOPMENT OF AGRICULTURE & ALLIED SECTORS IN ATMA DISTRICTS OF JHARKHAND**

DEPT.	STRATEGY PROPOSED	THRUST AREAS FOR EXTENSION	RESEARC H NEED	ACTIVITY PROPOSED		NO. OF UNITS PROPOSED		AMOUNT IN LAKHS
				EXTENSION	RES	EXTN	RES	
F I S H E R Y	Introduction of composite fish farming	To create awareness about fish farming		Training (Within Dist)		01		0.60
				Field Days		01		0.15
	Exploiting the potential of fish farming in village pond	Popularizing fish farming		Demonstration		05		0.20
				F-F Demonstration Within District Exposure		01 02		0.10 0.15
Promotion of commodity based FOs	Organizing fish farmers in to groups		“	Formation of FIG Seed Money/ RF		02 01		0.10 0.10
Replication of Success stories of Proven Technologies	Mass Awareness Campaign			Printing of Leaflet		01		0.20

**TABLE - 1**NAME OF THE DISTRICT : **GIRIDIH**, JHARKHAND

STRATEGIES, THRUST AREAS FOR EXTENSION AND RESEARCH NEEDS FOR DEVELOPMENT OF AGRICULTURE &amp; ALLIED SECTORS IN ATMA DISTRICTS OF JHARKHAND

DEPT.	STRATEGY PROPOSED	THRUST AREAS FOR EXTENSION	RESEARCH NEED	ACTIVITY PROPOSED		NO. OF UNITS PROPOSED		AMOUNT IN LAKHS
				EXTENSION	RES	EXTN	RES	
S E R I C U L T U R E	Popularizing the high yielding race of sericulture	To create awareness about appropriate technology		Demonstration Field Days F-F Demonstration		05 01 01		0.20 0.15 0.10
	Promotion of commodity based FOs	Organizing fish farmers in to groups	“	Formation of FIG Seed Money/ RF		02 01		0.10 0.10
	Replication of success stories	Awareness campaign	“	Printing of Leaflet		01		0.20

**TABLE - 1**NAME OF THE DISTRICT : **GIRIDIH, JHARKHAND****STRATEGIES, THRUST AREAS FOR EXTENSION AND RESEARCH NEEDS FOR DEVELOPMENT OF AGRICULTURE & ALLIED SECTORS IN ATMA DISTRICTS OF JHARKHAND**

DEPT.	STRATEGY PROPOSED	THRUST AREAS FOR EXTENSION	RESEARCH NEED	ACTIVITY PROPOSED		NO. OF UNITS PROPOSED		AMOUNT IN LAKHS
				EXTN	RES	EXTN	RES	
S O I L	Promotion of Agro promotion of Agronomical soil & water conservation practices			Training (Within District)		01		0.60
				Demonstration		05		0.20
				Field Days		01		0.15
C O N S E R V A T I O N	Adoption of soil and water conservation measures			Demonstration		05		0.20
				Within District Exposure		02		0.15

**HRD PLAN  
NAME OF THE DISTRICT - GIRIDIH**

Name of Dept	Strategy for HRD as per SREP	type of participants*	Topics for training based on training needs	No. of trainings			Name of institute
				Inter State	Within State	Within District	
Agriculture	Expansion of Area under Cereals, Pulses & Oilseeds	Farmers	Area expansion under Cereals & Pulses	01	--	02	ATMA/ KVK
	Popularization of Integrated Nutrient Management (INM/ IPM)	Farmers	Integrated Nutrient Management	--	--	02	ATMA/ KVK
Horticulture	Expansion of Area under vegetable production	Farmers	Area expansion under Vegetable production	--	01	--	ATMA/ KVK
	Promotion of latest technology in fruit crops	Farmers	Latest Technological Know how in fruit crops.	--	--	01	ATMA/ KVK
Animal Husbandry	Encouraging Backyard Poultry	Farmers	Backyard Poultry	--	--	01	ATMA/ KVK
	Populrization of improved breed of goat, pig, poultry & duck	Farmers	Breed Improvement and use	--	01	--	ATMA/ KVK
Fisher y	Introduction of Composite Fish Farming	Farmers	Composite fish farming	--	--	01	ATMA/ KVK
Soil Cons	promotion of Agronomical soil & water conservation practices	Farmers	Soil & Water conservation measures	--	--	01	ATMA/ KVK
<b>ABSTRACT – Training (Inter State) - 01    Training (Within State) - 02    Training (Within District) - 08</b>							

Table No. 6

AGRICULTURAL TECHNOLOGY MANAGEMENT AGENCY (ATMA)

Name of the State: Jharkhand

Name of the District – GIRIDIH

No. of Block – 12

**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 06-07	
		Men	Women	Total							Allocation	Expenditure up to 31-03-07
<b>I. Farmer Oriented Activities</b>												
<b>B.1</b>	Developing SREP	--	--	--	01	2.50	2.50	2.50	--	--		
<b>B.2</b>	Training of Farmers											
➤	Interstate				01	1.25	1.25	1.25				
➤	Within State				02	0.90	1.80	1.80				
➤	Within District				08	0.60	4.80	4.80				
<b>B.3</b>	Organizing Demonstrations											
	Demonstration (Agri.)				10	0.04	0.40	0.40				
	Demonstration (Allied Sector)				40	0.04	1.60	1.60				
	Farmers to Farmers Tech. Demo				10	0.10	1.00	1.00				
<b>B.4</b>	Exposure visits of farmers with maximum duration of five days + travel time											
➤	Inter-State				--	--	--	--				
➤	Within the State				--	--	--	--				
➤	Within District				10	0.075	0.75	0.75				
<b>B.5</b>	Mobilization of Farmers' Groups – FIG/ WIG/FOs/COs/ FCs											
➤	Their Capacity building, skill development				10	0.05	0.50	0.50				
➤	Seed money/ revolving funds				05	0.10	0.50	0.50				
<b>B.6</b>	Rewards/ incentives to best organized groups				--	0.20	--	--				
B.7	Farmer Awards – Dist. Level				--	0.25	--	--				
	Farmers Awards – Block Level				--	0.10	--	--				
	<b>TOTAL</b>						<b>15.10</b>	<b>15.10</b>				

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	SEWP 06-07	
		Men	Women	Total							Allocation	Expenditure up to 31-03-07
<b>II. Farm Information Dissemination</b>												
B.8	District level exhibition/ kisan melas/ fruit/vegetable shows				01	1.00	1.00	1.00				
B.9	Information Dissemination through printed leaflets, etc. and advertisement				05	0.20	1.00	1.00				
B.10	Development of technology package on electronic form to be shared through IT network				--	0.20	--	--				
	<b>TOTAL</b>						<b>2.00</b>	<b>2.00</b>				
<b>III. Agricultural Technology Refinement, Validation and Adoption</b>												
B.11	Farmer- Scientist Interaction at District level (25 farmers for two days)				02	0.20	0.40	0.40				
B.12	Organization Field Days and Kisan Goshties to strengthen R-E-F linkages (1 per block in each season)				12	0.15	1.80	1.80				
B.13	Assessment, Refinement, Validation and Adoption of Frontline Technologies & Researchable issues through KVKs and other local Research Centres				--	--	--	--				
	<b>TOTAL</b>						<b>2.20</b>	<b>2.20</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 31-03-07
<b>IV .Administrative/Capital Expenses</b>												
<b>B.14</b>	<b>Establishment of ATMA like Institutions</b>											
	<b>Recurring</b>											
➤	TA/DA/ Operational Expenses					2.00	2.00					
➤	Hiring of vehicle / <b>POL</b>					1.00	1.00					
➤	Operational expenses exclusively for block level**					1.00	1.00					
	<b>Non-Recurring</b>											
➤	Equipment*					4.00	4.00					
➤	Civil works and refurbishing of ATMA office*					2.00	2.00					
<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>8.00</b>	<b>8.00</b>					

**SECTOR WISE BREAK-UP OF PROPOSALS UNDER STATE EXTENSION WORK PLAN (SEWP) FOR 2007-08**

Name of the State: Jharkhand

Name of the District: **GIRIDIH**

Number of Blocks – 12

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-Packag e	SREP	
1.	Agriculture	0.60	3.65	0.15	0.60	1.00	0.20	--	--	--	0.20	0.20	--	--	<b>6.60</b>
2	Animal husb.	0.20	1.50	0.15	0.15	--	0.20	--	--	--	--	0.20	--	--	<b>2.40</b>
3	Horticulture	1.20	1.50	0.15	0.60	--	0.20	--	--	--	0.20	0.20	--	--	<b>4.05</b>
4	Sericulture	0.30	--	--	0.15	--	0.20	--	--	--	--	0.20	--	--	<b>0.85</b>
5	Fisheries	0.30	0.60	0.15	0.15	--	0.20	--	--	--	--	0.20	--	--	<b>1.60</b>
6	Social	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Forestry														
7	NRM	0.40	0.60	0.15	0.15	--	--	--	--	--	--	--	--	--	<b>1.30</b>
8	Lac	--	--	--	--	--	--	--	--	--	--	--	--	--	
9.	Industry	--	--	--	--	--	--	--	--	--	--	--	--	--	
10.	Others	--	--	--	--	--	--	--	--	--	--	--	--	2.50	<b>2.50</b>
	<b>Total</b>	<b>3.00</b>	<b>7.85</b>	<b>0.75</b>	<b>1.80</b>	<b>1.00</b>	<b>1.00</b>				<b>0.40</b>	<b>1.00</b>		<b>2.50</b>	<b>19.3</b>

23.30