

DISTRICT EXTENSION WORK PLAN (DEWP)

OF

ATMA, SIMDEGA

2007-08

-

UNDER CENTRALLY SPONSORED SCHEME

SUPPORT TO STATE EXTENSION PROGRAMME FOR EXTENSION REFORMS

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

Ref No:.....

Dated:

CERTIFICATE

Certified that the District Extension Work Plan (DEWP) for the year 2007-08 of SIMDEGA 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, SIMDEGA

Chairman
ATMA, SIMDEGA

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

4.1 Introduction:

Location

Longitude, East	Between	84°00'16"	&	85°05'00"
Latitude, North	Between	22°20'26"	&	22°50'11"

Boundary Districts	West	North	East	South
	Chhattisgarh	Gumla	Ranchi & W. Singhbhum	Orissa

Source : National Atlas

Administrative Classification, nos.	Sub-division	Blocks	Panchayat	Village
	1	7	87	454

Source : State Census

(Figures in '000 ha)

Geographical Area	Forest Area	Land Put to Non-Agricultural Use	Barren land	Cultivable Waste Land	Permanent Pasture	Total Population	Village Population
371.63	55.94	20.47	30.72	18.65	0.13	5.14	4.80

SIMDEGA DISTRICT

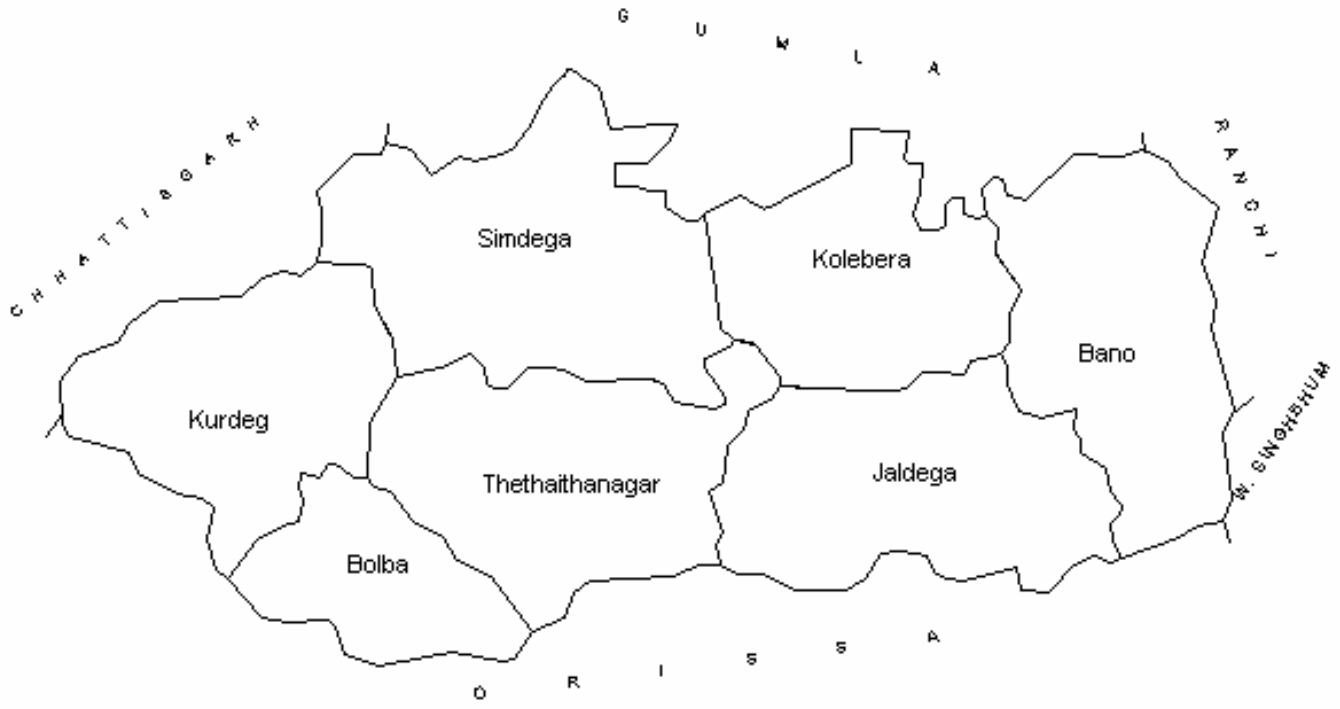


Table No. 1**INFORMATION ON EXTENSION STAFF STRENGTH IN THE SIMDEGA DISTRICT**

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
1.	District Headquarters	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	--
2	Sub Division		SAO (Gen)	--	01
			SAO (Extn.)	01	--
			SAO (Farm)	--	--
			Agril. Insp	02	--
			JPO	--	--
			Asst. Soil Chemist	--	--
			SAHO	01	--
			SfishO	--	01
			ADDO	01	--
			DairyEO	--	--
			SHO	01	--
			SCO	--	--
3	Block		BAO	07	--
			Hort. Insp.	--	03
			BAHO/TVO	06	15
			Vet. Asst.	02	13
			FEO	01	--
			VLW	94	--
			PPO	01	--

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 : Simdega
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			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	1.30	1.30	1775	195	1970	16	8125	16	16	--	--
3.	Exposure Visit	--	--	--	--	--	--	--	--	--	--	--
4.	Field Days *2	--	--	--	--	--	--	--	--	--	--	--
5.	Kisan Mela	1.90	1.90	621	25	646	09	19.0	9	9		
6.	Mobilization of FOs											
7.	Rewards & incentives	0.34	--	01	--	01	01	0.34				
8.	Others (Seed Sale)	--	--	7254	518	7732	07	--	2367.52	1680.62		
	TOTAL	3.54	3.20	9651	738	10389	33	61125				

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 : Simdega
2. Name of Department : Horticulture
3. Name of the Scheme*1 :

(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	0.30	0.30	427	28	455	03	0.10	03	03		
3.	Exposure Visit	--	--	--	--	--	--	--	--	--		
4.	Field Days *2	--	--	--	--	--	--	--	--	--		
5.	Animal Mela	--	--	--	--	--	--	--	--	--		
6.	Mobilization of FOs	--	--	--	--	--	--	--	--	--		
7.	Rewards & incentives	--	--	--	--	--	--	--	--	--		
8.	Others (ABC)	4.20	4.20	700	150	850	03	1.40	03	03		
	TOTAL	4.50	4.50	1127	178	1305	06	1.50	06	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 : Simdega
2. Name of Department : Soil Conservation
3. Name of the Scheme*1 : Irrigation Well

(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.	Irrigation Well	48.453	48.453				30	1.70	30	30		
2.	Training	--	--	--	--	--	--	--	--	--	--	--
3.	Exposure Visit	--	--	--	--	--	--	--	--	--	--	--
4.	Field Days *2	--	--	--	--	--	--	--	--	--	--	--
5.	Kisan Mela	--	--	--	--	--	--	--	--	--	--	--
6.	Mobilization of FOs	--	--	--	--	--	--	--	--	--	--	--
7.	Rewards & incentives	--	--	--	--	--	--	--	--	--	--	--
8.	Others	--	--	--	--	--	--	--	--	--	--	--
	TOTAL	48.453	48.453				30	1.70	30	30		

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 : Simdega
2. Name of Department : Animal Husbandry
3. Name of the Scheme*1 :

(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			39	--	39						
3.	Exposure Visit	--	--	--	--	--	--	--	--	--	--	--
4.	Field Days *2	--	--	--	--	--	--	--	--	--	--	--
5.	Kisan Mela	20,000	19998	152	30	182						
6.	Mobilization of FOs	--	--	--	--	--	--	--	--	--	--	--
7.	Rewards & incentives	--	--	--	--	--	--	--	--	--	--	--
8.	Others	--	--	--	--	--	--	--	--	--	--	--
	TOTAL	20,000	19,998	191	30	221	--	--	--	--	--	---

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: Simdega
2. Name of Department : Fishery
3. Name of the Scheme*1 :

(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	0.15	0.15	01	--	01	01	0.15	01	01	--	--
2.	Training	--	--	--	--	--	--	--	--	--	--	--
3.	Exposure Visit	--	--	--	--	--	--	--	--	--	--	--
4.	Field Days *2	--	--	--	--	--	--	--	--	--	--	--
5.	Kisan Mela	0.10	0.10	25	20	45	03	0.033	03	03		
6.	Mobilization of FOs	--	--	--	--	--	--	--	--	--	--	--
7.	Rewards & incentives	--	--	--	--	--	--	--	--	--	--	--
8.	Others	--	--	--	--	--	--	--	--	--	--	--
	TOTAL	0.25	0.25	26	20	46	01	--	----	--	--	--

TABLE - 1

NAME OF THE DISTRICT : **SIMDEGA, 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	Adoption of short duration variety of paddy, maize, wheat & other crops.	To increase cropping intensity and crop production		Training (Within district)		01		0.60
				Demonstration		05		0.20
				Field Days		02		0.30
	Popularization of new technology Rice cultivation	Development of Nursery raising method of hybrid rice		Training (Within District)		01		0.60
				Demonstration		05		0.20
F-F Demonstration					01		0.10	
Within District Exposure					02		0.15	
Promotion of Commodity based FOs	Organizing farmers in to groups	“	Formation of FIG		04		0.20	
			Seed Money/ RF		02		0.20	
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 : **SIMDEGA**, 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	To maximize the Production of vegetables.		Field Days		02		0.30
				Within District Exposure		02		0.15
	Promotion of latest technology of fruit crops	To increase the fruit production		Training (Within District)		01		0.60
				Demonstration		05		0.20
				F-F Demonstration		01		0.10
	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 - 1NAME OF THE DISTRICT : **SIMDEGA, 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	
ANIMAL HUSBANDRY	Popularisation of improved breed of goat, pig, poultry & duck	To increase income of Poor farmers	--	Training (Within district)		01		0.60
				Demonstration		05		0.20
				F-F Demonstration		01		0.10
				Inter State Exposure Visit		02		0.15
	Vaccination, Dowering & Treatment against ecto-parasite for poultry & cattle	To prevent the disease	--	Demonstration		05		0.20
			Field Days		02		0.30	
	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		Printing of Leaflet		01		0.20

TABLE - 1NAME OF THE DISTRICT : **SIMDEGA, 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 increase fish production		Training (Within District)		01		0.60
				Field Days		01		0.15
	Introduction of polyculture in village tank	To adoption of new technology for fish production		Demonstration		05		0.20
				F-F Demonstration		01		0.10
				Within District Exposure Visit		02		0.15
	Promotion of commodity based FOs	Organizing fish farmers in to groups		Formation of FIG		02		0.10
Seed Money/ RF					01		0.10	

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

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	Adoption of Short Duration variety of Paddy, Maize, Wheat & Other Crops.	Farmers	Awareness Programme on Short Duration Varieties of seeds	--	--	01	KVK, Simdega
	Popularisation of New Technology of Rice Cultivation	Farmers	Trg. On New Technology on Rice	--	--	01	ATMA & KVK
Horticulture	Promotion of latest technology of fruit crops.	Farmers	Training on Latest Technology of Fruits	--	--	01	KVK, ATMA
Animal Husbandry	Popularisation of improved breed of goat, pig, poultry & duck	Farmers	Training on Improved Breed of animals	--	--	01	Dept. of Animal Hub.
Fishery	Introduction of Composite fish farming	Farmers	Composite Fish Farming	--	--	01	Dept. of Fishery
Soil Conservation	Runoff water management and conservation	Farmers	Water Management & Conservation	--	--	01	Dept. of Soil Cons.

ABSTRACT – Training (Inter State) - Training (Within State) - Training (Within District) - 06

Table No. 6

AGRICULTURAL TECHNOLOGY MANAGEMENT AGENCY (ATMA)

Name of the State: Jharkhand

Name of the District – SIMDEGA

No. of Block – 07

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
I. Farmer Oriented Activities												
B.1	Developing SREP	--	--	--	01	2.50	2.50	2.50	--	--		
B.2	Training of Farmers											
➤	Interstate				--	--	--	--				
➤	Within State				--	--	--	--				
➤	Within District				06	0.60	3.60	3.60				
B.3	Organizing Demonstrations											
	Demonstration (Agri.)				10	0.04	0.40	0.40				
	Demonstration (Allied Sector)				25	0.04	1.00	1.00				
	Farmers to Farmers Tech. Demo				05	0.10	0.50	0.50				
B.4	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.5	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.6	Rewards/ incentives to best organized groups				--	0.20	--	--				
B. 7	Farmer Awards – Dist. Level				--	0.25	--	--				
	Farmers Awards – Block Level				--	0.10	--	--				
	TOTAL						9.75	9.75				

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
II. Farm Information Dissemination												
B.8	District level exhibition/ kisan melas/ fruit/vegetable shows				--	--	--	--				
B.9	Information Dissemination through printed leaflets, etc. and advertisement				03	0.20	0.60	0.60				
B.10	Development of technology package on electronic form to be shared through IT network				--	0.20	--	--				
	TOTAL						0.60	0.60				
III. Agricultural Technology Refinement, Validation and Adoption												
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)				07	0.15	1.05	1.05				
B.13	Assessment, Refinement, Validation and Adoption of Frontline Technologies & Researchable issues through KVKs and other local Research Centres				--	--						
	TOTAL						1.45	1.45				

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
IV .Administrative/Capital Expenses												
B.14	Establishment of ATMA like Institutions											
	Recurring											
➤	TA/DA/ Operational Expenses					1.00	1.00					
➤	Hiring of vehicle / POL					1.00	1.00					
➤	Operational expenses exclusively for block level**					1.00	1.00					
	Non-Recurring											
➤	Equipment*					4.00	4.00					
➤	Civil works and refurbishing of ATMA office*					2.00	2.00					
B.15	Establishment of Block level Farm Information and Advisory Centres											
➤	Providing IT application for effective connectivity				--	--	--	--				
	Total					9.00	9.00					

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

Name of the State: Jharkhand

Name of the District: **SIMDEGA**

Number of Blocks – 07

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	0.50	1.20	0.15	0.30	--	0.40	--	--	--	0.20	0.20	--		2.95
2	Animal husb.	0.50	0.60	0.15	0.30	--	0.20	--	--	--	--	0.20	--	--	1.95
3	Horticulture	0.30	0.60	0.15	0.30	--	0.20	--	--	--	0.20	0.20	--	--	1.95
4	Sericulture														
5	Fisheries	0.30	0.60	0.15	0.15	--	0.20	--	--	--	--	--	--	--	1.40
6	Social Forestry	--	--	--	--	--	--	--	--	--	--	--	--	--	
7	NRM	0.30	0.60	0.15	--	--	--	--	--	--	--	--	--	--	1.05
8	Lac	--	--	--	--	--	--	--	--	-	-	-	-	-	
9.	Industry	--	--	--	--	--	--	--	--	--	--	--	--	--	
10	Others	--	--	--	--	--	--	--	--	--	--	--	--	2.50	2.50
	Total	1.9	3.6	0.75	1.05	--	1	--	--	--	0.4	0.6		2.5	11.8

14.80