

DISTRICT EXTENSION WORK PLAN (DEWP)

OF

ATMA, KODARMA

2007-08

-

UNDER CENTRALLY SPONSORED SCHEME

SUPPORT TO STATE EXTENSION PROGRAMME FOR EXTENSION REFORMS

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

Ref No:.....

Dated:

CERTIFICATE

Certified that the District Extension Work Plan (DEWP) for the year 2007-08 of KODARMA 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. This report is being submitted in anticipation from the Governing Board.

Project Director
ATMA, KODARMA

Chairman
ATMA, KODARMA

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

4.1 Introduction:

Date of Creation of District: 10.04.1994

Location

Longitude, East	Between	85°19'46"	&	85°54'06"
Latitude, North	Between	24°15'49"	&	24°49'12"

Boundary Districts	West	North	East	South
	Bihar & H. Bag Gaya	Bihar (Nawada Dist)	Giridih	H. Bag

Source : National Atlas

Rural Area, ha Census 2001	Urban Area, ha Town Directory, 2001	Total area, ha Census 2001	Geographical Area, ha Surveyor General*
143081	6606	149687	159250

Administrative Classification, nos.	Sub-division	Blocks	Panchayat	Village
	1	5	80	706

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
130.20	55.23	8.24	14.71	1.98	1.44	4.98 Lakh	4.12 Lakh

KODARMA DISTRICT

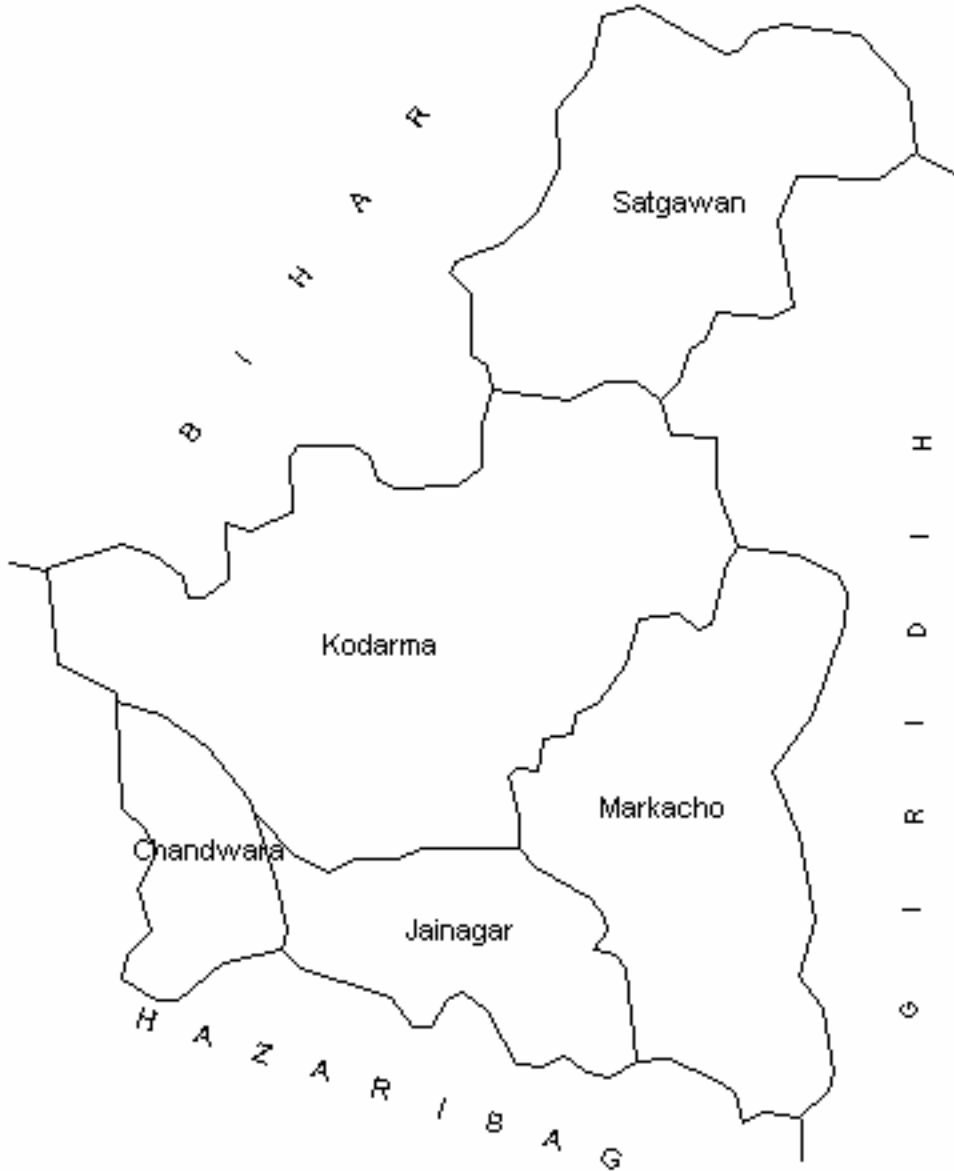


Table No. 1**INFORMATION ON EXTENSION STAFF STRENGTH IN THE KODARMA DISTRICT**

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	--	--
		Fishery	DfishO	01	--
		Dairy	DDO	01	--
		Animal Husb	DAHO	01	--
		Sericulture	ADI Tassar	--	--
2	Sub Division		SAO (Gen)	--	01
			SAO (Extn.)	--	--
			SAO (Farm)	--	--
			Agril. Insp	01	--
			JPPO	--	--
			Asst. Soil Chemist	--	--
			SAHO	01	--
			SfishO	--	--
			ADDO	--	--
			DairyEO	--	--
			SHO	01	--
			SCO	01	--
3	Block		BAO	05	01
			Hort. Insp.	--	--
			BAHO/TVO	03	02
			Vet. Asst.	--	--
			FEO	--	--
			VLW	12	41
			PPO	--	--

TABLE - 1

NAME OF THE DISTRICT : **KODARMA, 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	Promotion of Production Technology of pulses & oilseeds crops under Intercropping	Create Awareness on Use of Rhizobium culture in Pulses Create awareness on Intercropping of Arhar with Maize	Appropriate Technology Available	Demonstration		04		0.16
				Field Days		01		0.15
	Popularization of Vermicompost	Create awareness on biofertilizer and production of Vermicompost	Appropriate Technology Already available.	Training (Within District)		01		0.60
				Demonstration		03		0.12
				F-F Demonstration		02		0.20
				Exposure Visit		02		0.15
	Self Sufficiency inequality seed production in paddy	Providing foundation seed with revolving fund	Appropriate Technology Available	Demonstration		03		0.12
Promotion of Commodity based FOs	Organising 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 : **KODARMA, 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	Promotion of Medicinal and aromatic plants	Create awareness on production of medical and aromatic plants	Technology Already Available	Demonstration F-F Demonstration		03 01		0.12 0.10
	Promotion of Grafting Technology in Mango	Create awareness on grafting technique in Mango	Technology Already Available	Training F-F Demonstration		01 01		0.60 0.10
	Promotion of Organic Vegetable Production	Create Awareness on Organic Farming	Technology Already available	Demonstration Field Days		05 01		0.20 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 - 1NAME OF THE DISTRICT : **KODARMA, JHARKHAND**

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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	Promotion of Green Fodder	Create Awareness on Use of Green Fodder	Technology Already available	Training (Within District)		01		0.60
				Demonstration		06		0.24
				F-F Demonstration		02		0.20
	Popularization of Artificial Insemination	Create Awareness and training on use of Artificial Insemination	Technology Already Available	Demonstration		06		0.24
				Exposure Visit		01		0.075
						01		0.15
Promotion of Commodity based FOs	Organizing farmers in to groups	“	Formation of FIG		02		0.10	
			Seed Money/ RF		01		0.10	

TABLE - 1NAME OF THE DISTRICT : **KODARMA**, JHARKHANDSTRATEGIES, 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	Promotion of Composite Fish Farming Technology	Create Awareness on Composite Fish Farming and Generation of Additional Income	Technology Available	Training (Within District)		01		0.60
				Demonstration		02		0.08
				F-F Demonstration		02		0.20
	Promotion of policulture in village tank	Create Awareness and training on policulture in village pond	Technology Available	Demonstration		03		0.12
				Exposure Visit		01		0.075
	Field Days		01		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 - KODARMA**

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	
Agri cult	Popularization of Vermicompost	Farmers	Vermicompost	--	--	01	KVK
Horticult ure	Promotion of Grafting Technology in Mango	Farmers	Grafting Technology of Mango	--	--	01	KVK
Ani mal	Promotion of Green Fodder	Farmers	Green Fodder Production	---	--	01	KVK
Fishery	Promotion of Coposite Fish Farming Technology	Farmers	Composite Fish Farming	--	--	01	KVK
Soil Cons	Adoption of Soil and Water Conservation Measures	Farmers	Soil & Water Conservation	--	--	01	KVK
ABSTRACT – Training (Inter State) -00				Training (Within State) -00		Training (Within District) - 05	

Table No. 6

AGRICULTURAL TECHNOLOGY MANAGEMENT AGENCY (ATMA)

Name of the State: Jharkhand

Name of the District – KODARMA No. of Block – 05

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				05	0.60	3.00	3.00				
B.3	Organizing Demonstrations											
	Demonstration (Agri.)				10	0.04	0.40	0.40				
	Demonstration (Allied Sector)				30	0.04	1.20	1.20				
	Farmers to Farmers Tech. Demo				08	0.10	0.80	0.80				
B.4	Exposure visits of farmers with maximum duration of five days + travel time											
➤	Inter-State				--	--	--	--				
➤	Within the State				--	--	--	--				
➤	Within District				05	0.075	0.375	0.375				
B.5	Mobilization of Farmers' Groups – FIG/ WIG/FOs/COs/ FCs											
➤	Their Capacity building, skill development				8	0.05	0.40	0.40				
➤	Seed money/ revolving funds				04	0.10	0.40	0.40				
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						9.075	9.075				

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				02	0.20	0.40	0.40				
B.10	Development of technology package on electronic form to be shared through IT network				--	0.20	--	--				
	TOTAL						0.40	0.40				
III. Agricultural Technology Refinement, Validation and Adoption												
B.11	Farmer- Scientist Interaction at District level (25 farmers for two days)				01	0.20	0.20	0.20				
B.12	Organization Field Days and Kisan Goshties to strengthen R-E-F linkages (1 per block in each season)				04	0.15	0.60	0.60				
B.13	Assessment, Refinement, Validation and Adoption of Frontline Technologies & Researchable issues through KVKs and other local Research Centres				--	--	--	--				
	TOTAL						0.80	0.80				

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					0.60	0.60					
➤	Hiring of vehicle / POL					0.60	0.60					
➤	Operational expenses exclusively for block level**					0.50	0.50					
	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					6.70	6.70					

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

Name of the State: Jharkhand

Name of the District: **KODARMA**

Number of Blocks – 05

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	0.6	0.60	0.15	0.15	--	0.20	--	--	--	0.20	0.20	--	--	2.1
2	Animal husb.	0.52	0.60	0.075	0.15	--	0.20	--	--	--	--	--	--	--	1.545
3	Horticulture	0.68	0.60	--	0.15	--	0.20	--	--	--	--	0.20	--	--	1.83
4	Sericulture														
5	Fisheries	0.4	0.60	0.075	0.15	--	0.20	--	--	--	--	--	--	--	1.425
6	Social	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Forestry														
7	NRM	0.2	0.60	0.075	--	--	--	--	--	--	--	--	--	--	0.875
8	Lac	--	--	--	--	--	--	--	--	--	--	--	--	--	
9.	Industry	--	--	--	--	--	--	--	--	--	--	--	--	--	
10.	Others	--	--	--	--	--	--	--	--	--	--	--	--	2.50	2.5
	Total	2.4	3	0.375	0.6		0.8				0.2	0.4		2.5	10.275

