

DISTRICT EXTENSION WORK PLAN (DEWP)

OF

ATMA, LOHARDAGA

2007-08

-

UNDER CENTRALLY SPONSORED SCHEME

SUPPORT TO STATE EXTENSION PROGRAMME FOR EXTENSION REFORMS

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

Ref No:.....

Dated:

CERTIFICATE

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

Chairman
ATMA, LOHARDAGA

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

4.1 Introduction:

Location

Longitude, East	Between	84°23'02"	&	84°56'57"
Latitude, North	Between	23°16'36"	&	23°40'30"

Boundary Districts	West	North	East	South
	Gumla	Latehar	Ranchi	Gumla

Source : National Atlas

Administrative Classification, nos.	Sub-division	Blocks	Panchayat	Village
	1	5	51	354

Source : State Census

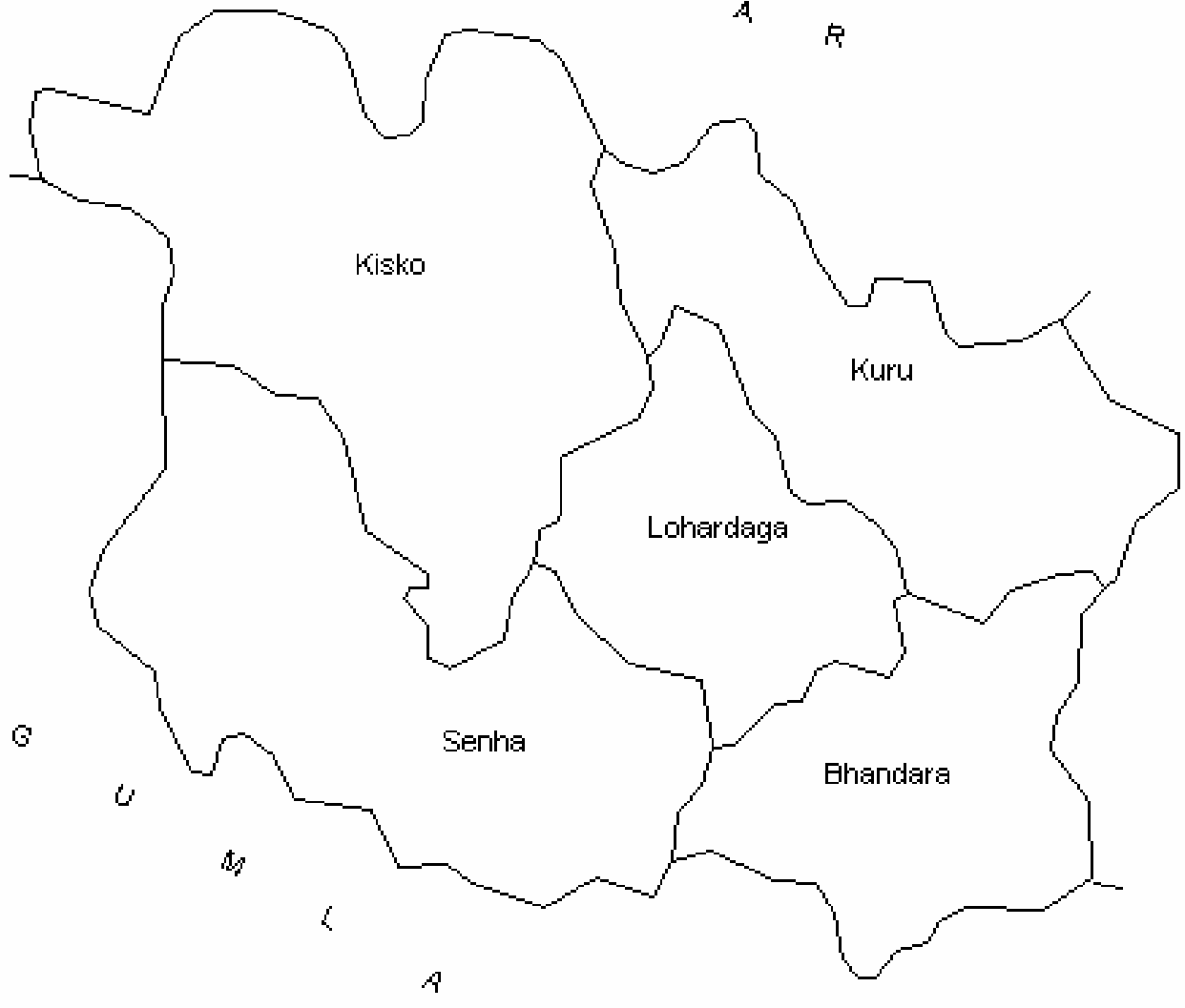
(Figures in '000 ha)

Geographical Area	Forest Area	Land Put to Non-Agricultural Use	Barren land	Cultivable Waste Land	Permanent Pasture	Total Population	Village Population
153.62	44.36	9.32	9.40	9.91	0.06	3.64	3.18

LOHARDAGA DISTRICT

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Table No. 1**INFORMATION ON EXTENSION STAFF STRENGTH IN THE LOHARDAGA 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		
		Hort. Dept	DHO		
		Soil Cons. Dept	DSCO		
		Fishery	DfishO		
		Dairy	DDO		
		Animal Husb	DAHO		
		Sericulture	ADI Tassar		
2	Sub Division		SAO (Gen)		
			SAO (Extn.)		
			SAO (Farm)		
			Agril. Insp		
			JPPO		
			Asst. Soil Chemist		
			SAHO		
			SfishO		
			ADDO		
			DairyEO		
			SHO		
			SCO		
3	Block		BAO		
			Hort. Insp.		
			BAHO/TVO		
			Vet. Asst.		
			FEO		
			VLW		
			PPO		

TABLE - 1

NAME OF THE DISTRICT : **LOHARDAGA, 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	Popularisation of new technology of rice cultivation	Development of nursery raising method of hybrid rice		Training (Within District)		01		0.60
				Demonstration		04		0.16
				F-F Demonstration		01		0.10
				Within District Exposure		01		0.075
				Field Days		01		0.15
	To Promote balanced application of fertilizers	To maintain soil health & increase fert. Efficiency		Training (Within District)		01		0.60
				Demonstration		03		0.12
				F-F Demonstration		01		0.10
	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	

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NAME OF THE DISTRICT : **LOHARDAGA, 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	Popularization of Vegetable Nursery Management	To increase veg. production		Training (Within District)		01		0.60
				Demonstration		04		0.16
				F-F Demonstration		01		0.10
				Within District Exposure		01		0.075
	Availability of Quality planting material	To promote fruit production		Training (Within District)		01		0.60
				Demonstration		04		0.16
				F-F Demonstration		01		0.10
	Expansion of area under off-season veg. cultivation	To meet the requirement of vegetables.		Demonstration		03		0.12
				F-F Demonstration		01		0.10
				Field Days		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	
Replication of Success stories of Proven Technologies	Mass Awareness Campaign			Printing of Leaflet		01		0.20

TABLE - 1NAME OF THE DISTRICT : **LOHARDAGA, 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	Promotion of improved fish seed (Fingerlings) production	Availability of fingerlings		Demonstration		03		0.12
				F-F Demonstration		01		0.10
				With District Exposure		01		0.075
	Pong Preparation & adoption of technology for higher fish production	To reduce the cost of fish production		Demonstration		03		0.12
				Field Days		01		0.15
	Promotion of commodity based FOs	Organizing fish farmers in to groups		“	Formation of FIG Seed Money/ RF		02 01	

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

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	Popularisation of New Technology of Rice Cultivation	Farmers	New Technology of Rice Cultivation	--	--	01	KVK/ ATMA
	To Promote Balanced Application of Fertilizers	Farmers	Balanced Application of Fertilizers	--	--	01	KVK/ ATMA
Horticulture	Popularization of Vegetable Nursery Management	Farmers	Vegetable Nursery Management	--	--	01	KVK/ ATMA
	Availability of Quality planting material	Farmers	Quality planting material	--	--	01	KVK/ ATMA
Animal Husbandry	Promotion of Livestock Management	Farmers	Live Stock Management	--	--	01	Dept. of A. H.
ABSTRACT – Training (Inter State) - Training (Within State) - Training (Within District) - 05							

Table No. 6

AGRICULTURAL TECHNOLOGY MANAGEMENT AGENCY (ATMA)

Name of the State: Jharkhand

Name of the District – LOHARDAGA

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	--	--	--		
B.2	Training of Farmers											
➤	Interstate				--	--	--					
➤	Within State				--	--	--					
➤	Within District				05	0.60	3.00					
B.3	Organizing Demonstrations											
	Demonstration (Agri.)				10	0.04	0.40					
	Demonstration (Allied Sector)				30	0.04	1.20					
	Farmers to Farmers Tech. Demo				08	0.10	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					
B.5	Mobilization of Farmers' Groups – FIG/ WIG/FOs/COs/ FCs											
➤	Their Capacity building, skill development				8	0.05	0.40					
➤	Seed money/ revolving funds				04	0.10	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					

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					
B.10	Development of technology package on electronic form to be shared through IT network				--	0.20	--					
	TOTAL						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					
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					
B.13	Assessment, Refinement, Validation and Adoption of Frontline Technologies & Researchable issues through KVKs and other local Research Centres				--	--						
	TOTAL						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						
➤	Hiring of vehicle / POL					0.60						
➤	Operational expenses exclusively for block level**					0.50						
	Non-Recurring											
➤	Equipment*					4.00						
➤	Civil works and refurbishing of ATMA office*					2.00						
B.15	Establishment of Block level Farm Information and Advisory Centres											
➤	Providing IT application for effective connectivity				--	--	--	--				
	Total					7.70						

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

Name of the State: Jharkhand

Name of the District: **LOHARDAGA**

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	0.60	1.20	0.075	0.15	--	0.20	--	--	--	0.20	0.20	--	--	2.625
2	Animal husb.	0.56	0.60	0.075	0.15	--	0.20	--	--	--	--	--	--	--	1.585
3	Horticulture	0.74	1.20	0.075	0.15	--	0.20	--	--	--	--	0.20	--	--	2.565
4	Sericulture	--	--	--	--	--	--	--	--	--	--	--	--	--	
5	Fisheries	0.34	--	0.075	0.15	--	0.20	--	--	--	--	--	--	--	0.765
6	Social Forestry	--	--	--	--	--	--	--	--	--	--	--	--	--	
7	Soil Cons.	0.16	--	0.075	--	--	--	--	--	--	--	--	--	--	0.235
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

