

DISTRICT EXTENSION WORK PLAN (DEWP)

OF

ATMA, BOKARO

2007-08

-

UNDER CENTRALLY SPONSORED SCHEME

SUPPORT TO STATE EXTENSION PROGRAMME FOR EXTENSION REFORMS

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

Ref No:.....

Dated:

CERTIFICATE

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

Chairman
ATMA, BOKARO

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

4.1 Introduction:

Location

Longitude, East	Between	85°35'00"	&	86°28'47"
Latitude, North	Between	23°24'34"	&	23°59'05"

Boundary Districts	West	North	East	South
	Hazaribag	Giridih	Dhanbad & W. Bengal	W. Bengal

Source : National Atlas

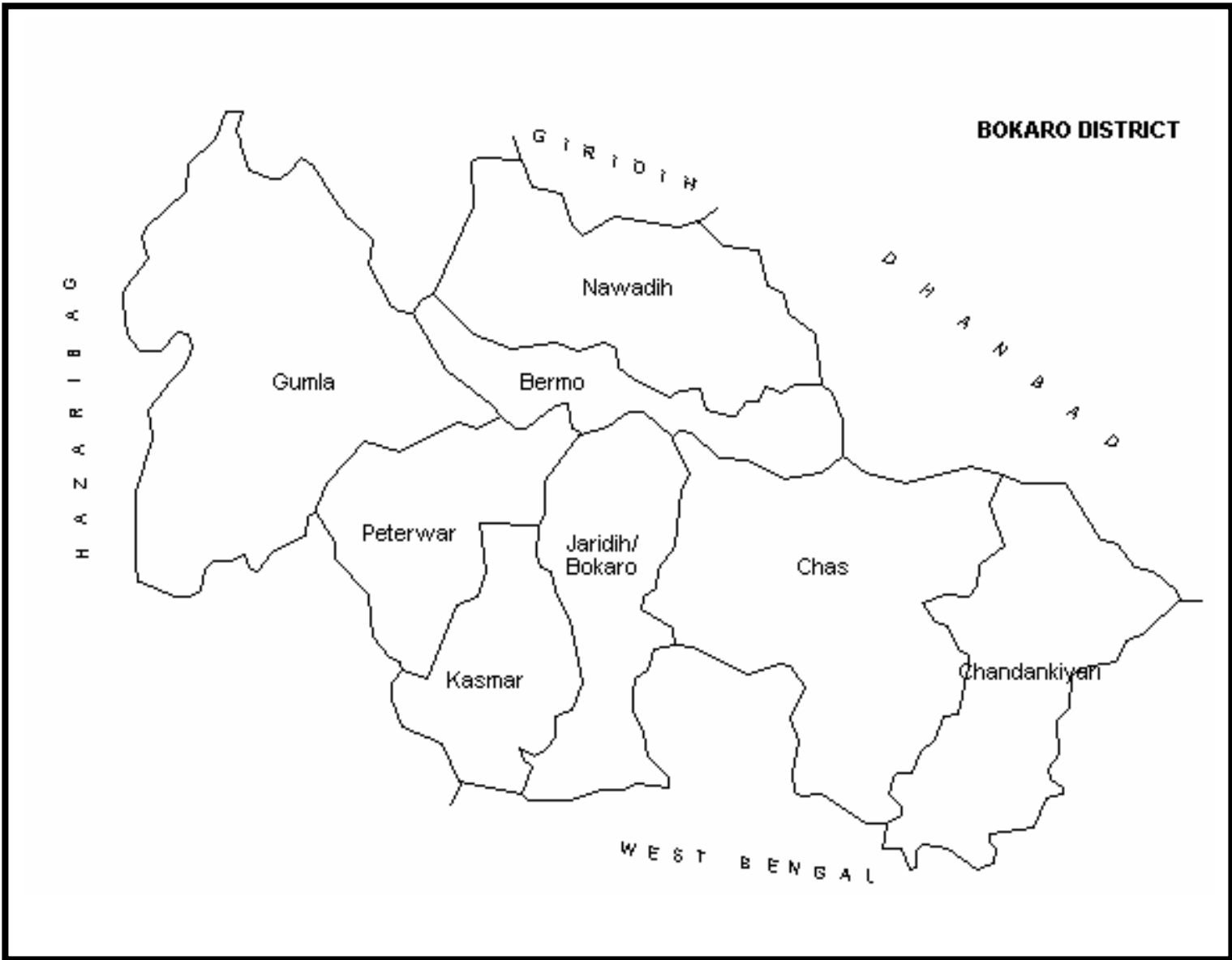
Administrative Classification, nos.	Sub-division	Blocks	Panchayat	Village
	4	8	200	733

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
288.97	72.23	45.82	25.01	10.49	2.22	17.75 Lakh	9.71 Lakh

BOKARO DISTRICT



H A Z A R I B A G

G I R I D I H

D H A N B A D

W E S T B E N G A L

Table No. 1**INFORMATION ON EXTENSION STAFF STRENGTH IN THE BOKARO 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	--	1
		Hort. Dept	DHO	--	1
		Soil Cons. Dept	DSCO	--	1
		Fishery	DfishO	1	--
		Dairy	DDO	1	--
		Animal Husb	DAHO	1	--
		Sericulture	ADI Tassar	--	--
2	Sub Division		SAO (Gen)	1	--
			SAO (Extn.)	--	--
			SAO (Farm)	--	--
			Agril. Insp	1	--
			JPPO	--	--
			Asst. Soil Chemist	--	--
			SAHO	1	--
			SfishO	--	--
			ADDO	--	1
			DairyEO	--	1
			SHO	1	1
			SCO	1	--
3	Block		BAO	6	4
			Hort. Insp.	--	8
			BAHO/TVO	26	--
			Vet. Asst.	--	--
			FEO	--	--
			VLW	30	57
			PPO	3	5

TABLE - 1

NAME OF THE DISTRICT : **BOKARO, 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 and Oilseed	Awareness on Improved seed and crop management	Appropriate Tech. Available	Training (Within dist.) Demonstration F-F Demonstration Exposure visit (Within Dist.)		01 05 01 01		0.60 0.20 0.10 0.075
	Promotion of Arhar, Maize intercropping in Upland	Pulses and oilseeds		Training (Within dist.) Demonstration Exposure visit (Within Dist.) Field days		1 5 01 3		0.60 0.20 0.075 0.45
	Promotion of Commodity based FOs	Organising farmers in to groups	“	Formation of FIG Seed Money/ RF		2 2		0.10 0.20
	Replication of Success stories of Proven Technologies	Mass Awareness Campaign		F-S Interaction Kisan Mela Printing of Leaflet		1 1 2		0.20 1.00 0.40

TABLE - 1

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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		
H O R T I C U L T U R E	Expansion of area under vegetable production			Training (Within dist.)		1		0.60	
				Exposure visit (Within Dist.)		2		0.15	
	Popularisation of vegetable nursery management				Demonstration		10		0.40
					F-F Demonstration		1		0.10
					Exposure visit (Within Dist.)		02		0.15
					Field days		2		0.30
	Promotion of Commodity based FOs	Organizing farmers in to groups		"	Formation of FIG		2		0.10
					Seed Money/ RF		2		0.20
	Replication of Success stories of Proven Technologies	Mass Awareness Campaign			Printing of Leaflet		1		0.20

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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 Livestock Management			Demonstration		10		0.40	
				F-F Demonstration		02		0.10	
	Popularization of Artificial Insemination				Training (Within dist.)		01		0.60
					Exposure visit (Within Dist.)		02		0.30
					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			F-S Interaction		01		0.20
Printing of Leaflet						01		0.20	

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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	Expansion of area under Fish culture			Exposure visit (Within Dist.)		2		0.15
	Pond preparation and adoption of technology for higher fish production			Training (Within dist.)		1		0.60
				Demonstration		5		0.20
				F-F Demonstration		1		0.10
				Field days		1		0.15
	Promotion of commodity based FOs	Organizing fish farmers in to groups	“	Formation of FIG		2		0.10
				Seed Money/ RF		1		0.10
Replication of Success stories of Proven Technologies	Mass Awareness Campaign		Printing of Leaflet		1		0.20	

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

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 and Oilseed	Farmers	Area Expansion	--	--	01	ATMA/ KVK
	Promotion of Arhar, Maize intercropping in Upland	Farmers	Intercropping System	--	--	01	KVK/ ATMA
Horticulture	Expansion of area under vegetable production	Farmers	Area Expansion of Vegetables	--	--	01	KVK
Animal Husbandry	Popularization of Artificial Insemination	Farmers	Promotion of AI	--	--	01	Dept. of A.H.
Fishery	Pond preparation and adoption of technology for higher fish production	Farmers	Technology for Higher Fish Production.	--	--	01	Dept of Fish
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 – BOKARO

No. of Block – 08

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
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				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						09.35	09.35				

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 05-06	
		Men	Women	Total							Allocation	Expenditure up to 31-03-06
II. Farm Information Dissemination												
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	--	--				
	TOTAL						2.00	2.00				
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)				08	0.15	1.20	1.20				
B.13	Assessment, Refinement, Validation and Adoption of Frontline Technologies & Researchable issues through KVKs and other local Research Centres				--	--						
	TOTAL						1.60	1.60				

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 31-03-06
IV .Administrative/Capital Expenses												
B.14	Establishment of ATMA like Institutions											
	Recurring											
➤	TA/DA/ Operational Expenses					1.00						
➤	Hiring of vehicle / POL					1.00						
➤	Operational expenses exclusively for block level**					0.80						
	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					8.80						

SECTOR WISE BREAK-UP OF PROPOSALS UNDER STATE EXTENSION WORK PLAN (SEWP) FOR 2006-07

Name of the State: Jharkhand

Name of the District: **BOKARO**

Number of Blocks – 08

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	0.45	1.00	0.30	--	--	--	0.20	0.40	--	--	4.20
2	Animal Husb.	0.50	0.60	0.075	0.30	--	0.20	--	--	--	--	0.20	--	--	1.875
3	Horticulture	0.50	0.60	0.30	0.30	--	0.30	--	--	--	0.20	0.20	--	--	2.30
4	Sericulture	--	--	--	--	--	--	--	--	--	--	--	--	--	--
5	Fisheries	0.30	0.60	0.15	0.15	--	0.20	--	--	--	--	0.20	--	--	1.60
6	Social Forestry	--	--	--	--	--	--	--	--	--	--	--	--	--	--
7	NRM	0.30	--	0.075	--	--	--	--	--	--	--	--	--	--	0.475
8	Lac	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9.	Others	--	--	--	--	--	--	--	--	--	--	--	--	2.50	2.50
	Total	2.10	3.00	0.75	1.20	1.00	1.00	--	--	--	0.40	1.00	--	2.50	12.95

15.75