

DISTRICT EXTENSION WORK PLAN (DEWP)

OF

ATMA, RANCHI

2007-08

-

UNDER CENTRALLY SPONSORED SCHEME

SUPPORT TO STATE EXTENSION PROGRAMME FOR EXTENSION REFORMS

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

Ref No:.....

Dated:

CERTIFICATE

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

Chairman
ATMA, Ranchi

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

4.1 Introduction:

Location

Longitude, East	Between	84°52'16"	&	85°54'09"
Latitude, North	Between	22°34'08"	&	23°38'45"

Boundary Districts	West	North	East	South
	Palamau, Lohardaga, Gumla & Simdega	Chatra & H. Bag	W. Bengal & Saraikela	Saraikela & W. Singhbhum

Rural Area, ha Census 2001	Urban Area, ha Town Directory, 2001	Total area, ha Census 2001	Geographical Area, ha Surveyor General*
724883	24564	749447	756890

Administrative Classification, nos.	Sub-division	Blocks	Panchayat	Village
	3	20	319	2145

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
785.25	159.14	73.81	39.52	26.32	2.03	27.83 lakh	18.06 Lakh

RANCHI DISTRICT

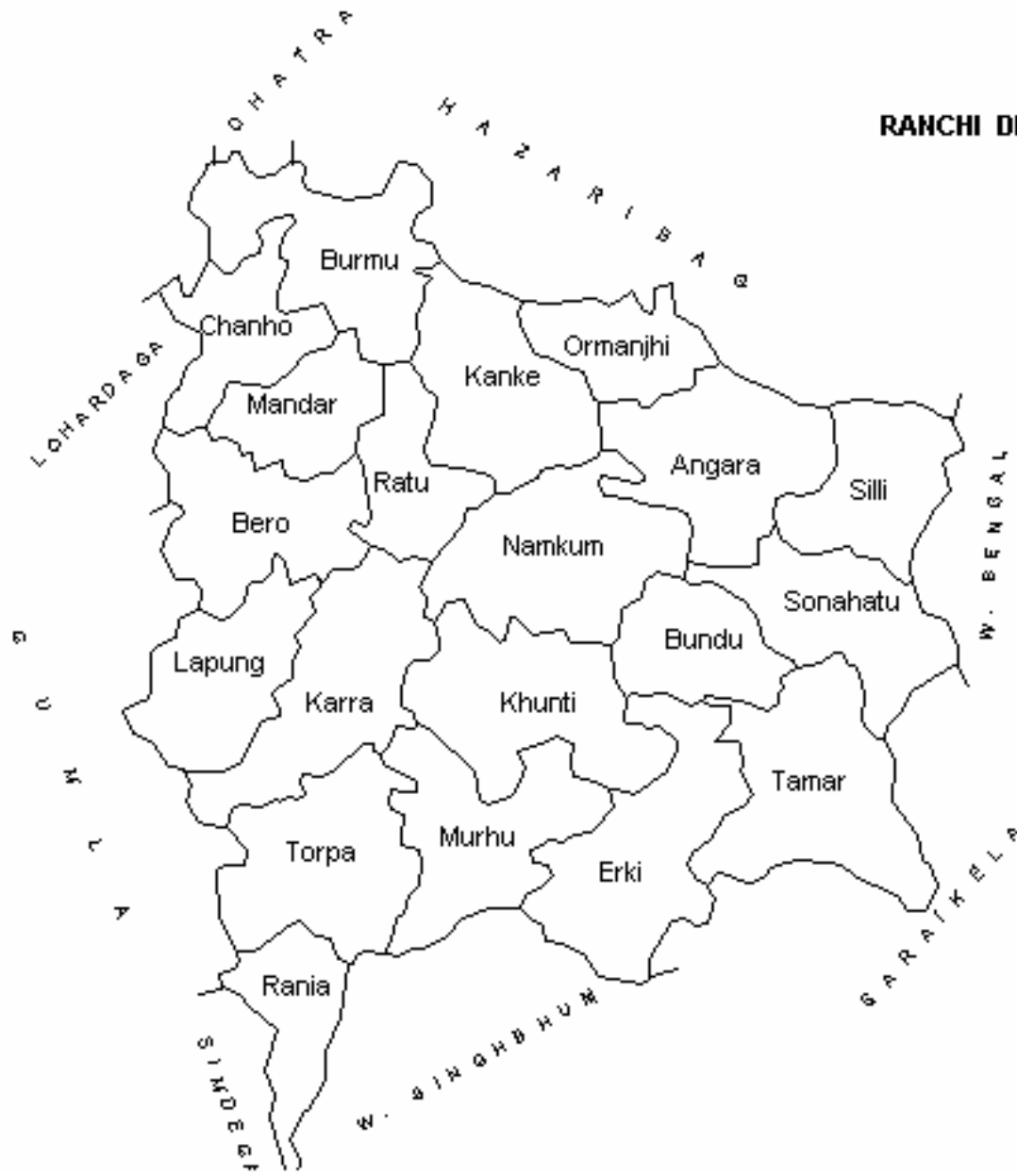


Table No. 1**INFORMATION ON EXTENSION STAFF STRENGTH IN THE RANCHI DISTRICT**

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 : **RANCHI, 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	Expansion on area under cereals, pulses and oilseeds	Awareness on Improved crop Management		Training (Within State)		01		0.90
				Demonstration		08		0.32
R I C	Popularization of IPM/INM	Knowledge of locally available		F-F Demonstration		02		0.20
				Training (within District)		01		0.60
U L T	Popularization of latest production technologies of pulses & Oilseeds Rabi + Kharif	Awareness about Pulses & Oilseeds Technology		Inter State Exposure		01		1.00
				Within District Exposure		02		0.15
U R E	Promotion of Commodity based FOs	Organising farmers in to groups	“	Demonstration		09		0.36
				F-F Demonstration		02		0.20
	Replication of Success stories of Proven Technologies	Mass Awareness Campaign		Within State Exposure		01		0.09
				Within District Exposure		02		0.15
				Field Days		02		0.30
				Formation of FIG		05		0.25
				Seed Money/ RF		02		0.20
				F-S Interaction		01		0.20
				Kisan Mela		01		1.00
				Printing of Leaflet		01		0.20
				IT Network.		01		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		
H O R T I C U L T U R E	Post Harvest technology of vegetable & fruits	Create Awareness on Post Harvest Processing of Vegetable & Fruits		Training (Within State)		01		0.90	
				Demonstration		12		0.48	
				F-F Demonstration		02		0.20	
				Within State Exposure		01		0.09	
				Within District Exposure		04		0.30	
				Field Days		02		0.30	
	Promotion of Veg. Seed Production in Farmers Fields				Training (Within District)		01		0.60
					Training (Within State)		01		0.90
					Demonstration		13		0.52
					F-F Demonstration		02		0.20
					Within State Exposure		01		0.09
					Within District Exposure		03		0.225
Promotion of Commodity based FOs	Organizing farmers in to groups		“	Formation of FIG		05		1.25	
				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	

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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	Popularization of improved breed of goat, pig, poultry and duck	Awareness on Breed Improvement		Training (Inter State) Demonstration F-F Demonstration Within State Exposure Within District Exposure		01 13 03 01 01		1.25 0.52 0.30 0.09 0.075
	Encouraging Back Yard Poultry	Promotion of Back Yard Poultry in the village		Training (Within District) Demonstration F-F Demonstration Within State Exposure Within District Exposure Field Days		01 12 02 01 01 02		0.60 0.48 0.20 0.09 0.075 0.30
	Promotion of Commodity based FOs	Organizing farmers in to groups	“	Formation of FIG Seed Money/ RF		08 02		0.25 0.20
	Replication of Success stories of Proven Technologies	Mass Awareness Campaign		Printing of Leaflet		01		0.20

TABLE - 1NAME OF THE DISTRICT : **RANCHI, 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	Create Awareness on Composite Fish Farming		Training (Within State)		01		0.90
				Demonstration		13		0.52
				F-F Demonstration		03		0.30
				Within District Expo		01		0.075
				Field Days		02		0.30
	Promotion of Production technologies of fish culture	Awareness on Production Technologies of Fish Culture		Training (Within District)		01		0.60
				Demonstration		12		0.48
				F-F Demonstration		02		0.20
				Within State Exposure		01		0.09
	Promotion of commodity based FOs	Organizing fish farmers in to groups	“	Formation of FIG		05		0.25
				Seed Money/ RF		02		0.20
	Replication of Success stories of Proven Technologies	Mass Awareness Campaign			Printing of Leaflet		01	

TABLE - 1NAME OF THE DISTRICT : **RANCHI**, 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	
S E R I C U L T U R E	Improvement in quality of tassar cocoon production	Create Awareness' on Tassar Cocoon Production		Training (within State)		01		0.90
				Demonstration		25		1.00
				F-F Demonstration		05		0.50
				Within State Exposure		01		0.09
				Within District Exposure		01		0.075
				Field Days		01		0.15
	Promotion of commodity based FOs	Organizing fish farmers in to groups	"	Formation of FIG Seed Money/ RF		05 02		0.25 0.20
	Replication of success stories	Awareness campaign	"	Printing of Leaflet		01		0.20

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

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 Oilseeds	Farmers	Promotion of Cereals, Pulses & Oilseeds crops for area expansion	--	01	--	KVK
	Popularization of IPM/ INM	Farmers	Training programme on IPM/ INM	01	--	01	ATMA Level
Horticulture	Post Harvest technology of vegetable & fruits	Farmers	Awareness on Post Harvest Processing of Vegetable & Fruits.	--	01	--	BAU
	Promotion of Veg. Seed Production in Farmers Fields	Farmers	Vegetable Seed Production	--	01	01	ATMA Level
Animal Husbandry	Popularization of Improved breed of goat, pig, poultry & duck	Farmers	Breed Improvement of Goad, Pig and Poultry	01	--	--	BAU
	Encouraging Backyard Poultry	Farmes	Promotion of backyard poultry in Villages	--	--	01	ATMA Level
Fishery	Introduction of Composite Fish Farming	Farmers	Composite Fish Farming	--	01	--	Dept. of Fishery
	Promotion of production Technologies of fish Culture	Farmers	Production Technologies of fish culture	--	--	01	
Sericulture	Improvement in quality of tassar cocoon production	Farmers	Tassar Cocoon Production	--	01	--	
Soil Cons	Popularization of Low Cost Indigenous method of water harvesting technique	Farmers	Water Harvesting Technique	--	--	01	
ABSTRACT – Training (Inter State) -02 Training (Within State) - 05 Training (Within District) - 05							

Table No. 6

AGRICULTURAL TECHNOLOGY MANAGEMENT AGENCY (ATMA)

Name of the State: Jharkhand

Name of the District – Ranchi

No. of Block – 20

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				02	1.25	2.50					
➤	Within State				05	0.90	4.50					
➤	Within District				05	0.60	3.00					
B.3	Organizing Demonstrations											
	Demonstration (Agri.)				25	0.04	1.00					
	Demonstration (Allied Sector)				100	0.04	4.00					
	Farmers to Farmers Tech. Demo				25	0.10	2.50					
B.4	Exposure visits of farmers with maximum duration of five days + travel time											
➤	Inter-State				01	1.00	1.00					
➤	Within the State				10	0.09	0.90					
➤	Within District				20	0.075	1.50					
B.5	Mobilization of Farmers' Groups – FIG/ WIG/FOs/COs/ FCs											
➤	Their Capacity building, skill development				25	0.05	1.25					
➤	Seed money/ revolving funds				10	0.10	1.00					
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						25.65					

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				01	1.00	1.00					
B.9	Information Dissemination through printed leaflets, etc. and advertisement				05	0.20	1.00					
B.10	Development of technology package on electronic form to be shared through IT network				01	0.20	0.20					
	TOTAL						2.20					
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					
B.12	Organization Field Days and Kisan Goshties to strengthen R-E-F linkages (1 per block in each season)				10	0.15	1.50					
B.13	Assessment, Refinement, Validation and Adoption of Frontline Technologies & Researchable issues through KVKs and other local Research Centres				--	--						
	TOTAL						1.90					

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					3.00	3.00					
➤	Hiring of vehicle / POL					2.00	2.00					
➤	Operational expenses exclusively for block level**					2.00	2.00					
	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					13.00	13.00					

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

Name of the State: Jharkhand

Name of the District: **RANCHI**

Number of Blocks – 20

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	1.60	2.75	1.63	0.30	1.00	0.45	--	--	--	0.20	0.20	0.20	--	8.33
2	Animal husb.	1.50	1.85	0.33	0.30	--	0.45	--	--	--	--	0.20	--	--	4.63
3	Horticulture	1.40	2.40	0.705	0.30	--	0.45	--	--	--	0.20	0.20	--	--	5.655
4	Sericulture	1.50	0.90	0.165	0.15	--	0.45	--	--	--	--	0.20	--	--	3.365
5	Fisheries	1.50	1.50	0.24	0.30	--	0.45	--	--	--	--	0.20	--	--	4.19
6	Social Forestry	--	--	--	--	--	--	--	--	--	--	--	--	--	
7	NRM	--	0.60	0.33	0.15	--	--	--	--	--	--	--	---	--	1.08
8	Lac	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9.	Industry	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10.	Others	--	--	--	--	--	--	--	--	--	--	--		2.50	2.5
	Total	7.5	10	3.4	1.5	1	2.25	--	--	--	0.4	1	0.2	2.5	29.75

42.75