

DISTRICT EXTENSION WORK PLAN (DEWP)

OF

ATMA, RANCHI

2008-09

-

**UNDER CENTRALLY SPONSORED SCHEME
SUPPORT TO STATE EXTENSION PROGRAMME FOR EXTENSION REFORMS**

RANCHI DISTRICT

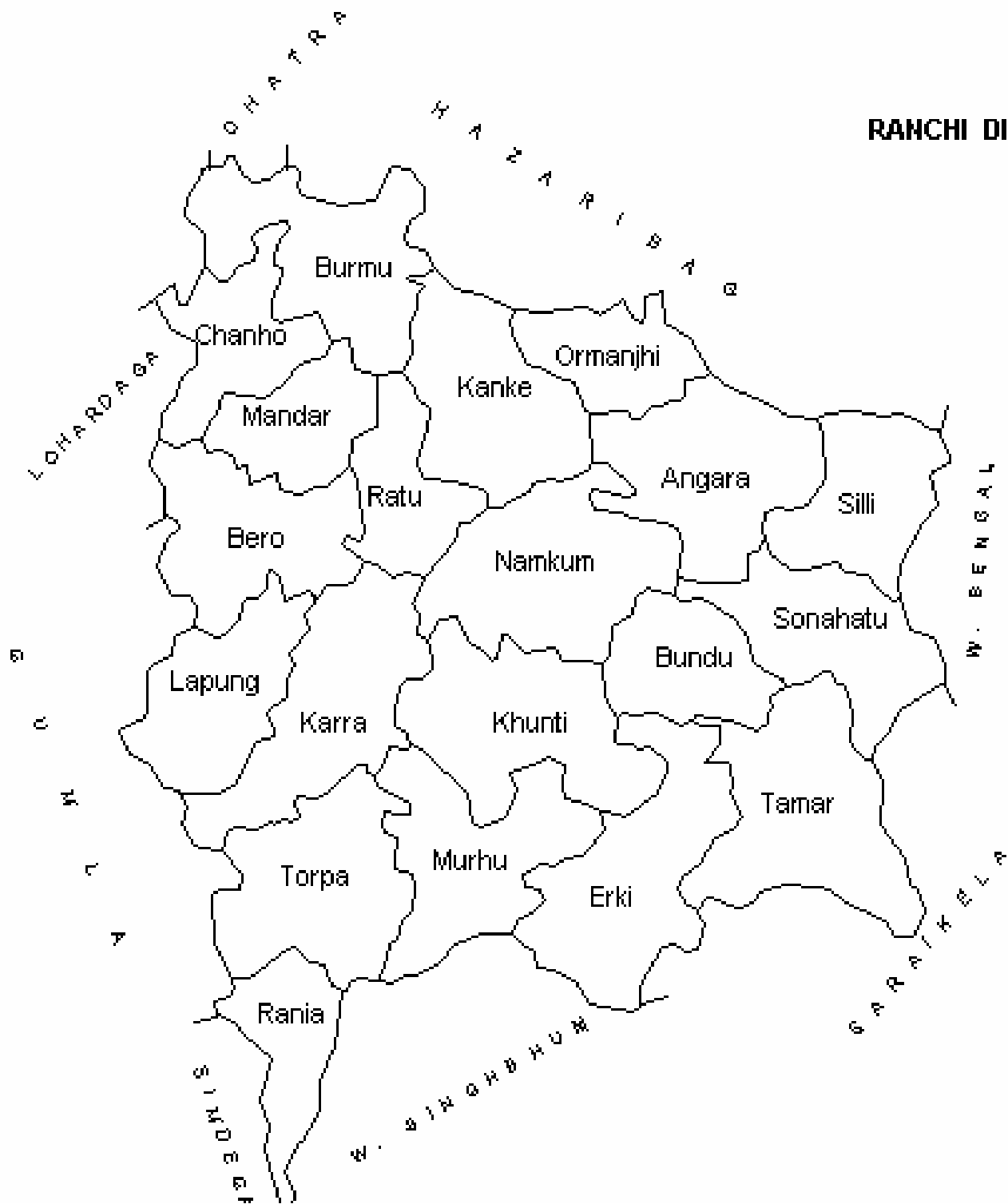


TABLE - 1

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	RESEAR CH NEED	ACTIVITY PROPOSED		NO. OF UNITS PROPOSED	AMOUNT IN LAKHS
				Extension	RES		
A G R I C U L T U R E	Expansion on area under cereals, pulses and oilseed	Awareness of Improved crop Management		Training(Within State)		01	0.90
				Training (Within District)		02	1.20
R E S E A R C H	Popularization of IPM/INM	Knowledge of locally available		Demonstration		18	0.72
				F-F Demonstration		05	0.75
E X T E N S I O N	Popularization of latest production technologies of pulses & Oilseeds Rabi+Kharif	Awareness about Pulses & Oilseeds Technology		Inter State Exposure		01	1.20
				Within District Exposure		04	0.30
P R O M O T I O N	Promotion of commodity based FOs	Organising farmers in to groups		Within District Exposure		04	2.04
				Farm School		04	0.30
R E P L I C A T I O N	Replication of success stories of Proven Technologies	Mass Awareness Campaign		Training(Within State)		01	0.90
				Demonstration		29	1.16
T E C H N O L O G Y	Replication of success stories of Proven Technologies	Mass Awareness Campaign		F-F Demonstration		05	0.75
				Within State Exposure		01	0.225
S U C C E S S	Replication of success stories of Proven Technologies	Mass Awareness Campaign		Within District Exposure		04	0.30
				Field Days		02	0.30
F O R M A T I O N	Promotion of commodity based FOs	Organising farmers in to groups		Formation of FIG		10	0.50
				Seed Money/RF		04	0.40
I N T E R A C T I O N	Replication of success stories of Proven Technologies	Mass Awareness Campaign		F-S Interaction		01	0.20
				Kisan Meal		01	2.00
P R I N T I N G	Replication of success stories of Proven Technologies	Mass Awareness Campaign		Printing of Leaflet		01	0.20
				IT Network		01	0.20

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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	RESEAR CH NEED	ACTIVITY PROPOSED		RES	NO. OF UNITS PROPOSED	RES	AMOUNT IN LAKHS
				Extension	RES				
H O R T I C U L T U R E	Post Harvest technology of vegetable & fruits	Create Awareness of post Harvest Processing of Vegetable & Fruits		Training(Within State)			01		0.90
				Training (Within District)			01		0.60
				Demonstration			20		0.80
				F-F Demonstration			05		0.75
				Inter State Exposure			01		1.20
				Within State Exposure			02		0.45
				Within District Exposure			04		0.30
				Field Days			02		0.30
				Training(Within District)			01		0.60
				Demonstration			20		0.80
P r o m o t i o n o f V e g. S e e d P r o d u c t i o n i n F a r m e r s F i e l d s				F-F Demonstration			05		0.75
				Within State Exposure			02		0.45
				Within District Exposure			04		0.30
				Formation of FIG Seed Money/RF			05		0.25
P r o m o t i o n o f c o m m o d i t y b a s e d F O s		Organising farmers in to groups		Seed Money/RF			04		0.40
				F-S Interaction			01		0.20
				Printing of Leaflet			01		0.20
R e p l i c a t i o n o f s u c c e s s s t o r i e s o f P r o v e n T e c h n o l o g i e s		Mass Awareness Campaign							

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**NAME OF THE DISTRICT : RANCHI, JHARKHAND
SECTORS IN ATMA DISTRICTS OF JHARKHAND**

DEPT.	STRATEGY PROPOSED	THRUST AREAS FOR EXTENSION	RESEAR CH NEED	ACTIVITY PROPOSED		NO. OF UNITS PROPOSED	AMOUNT IN LAKHS
				Extension	RES		
A N I M A L H U S B A N D A R	Popularization of improved breed of goat, pig, poultry and duck	Awareness on Breed improvement		Training(Inter State)		01	1.25
				Training (Within District)		01	0.60
				Demonstration		20	0.80
	Heifer Rearing Programme of cross breed for proper feeding and management	Awareness on Breed improvement		F-F Demonstration		05	0.75
				Inter State Exposure		01	1.20
				Within State Exposure		02	0.45
	Encouraging Back Yard Poultry	Promotion of Back Yard Poultry in the village		Within District Exposure		06	0.45
				Training (Within District)		01	0.60
				Demonstration		20	0.80
	Promotion of commodity based FOs	Organising farmers in to groups		F-F Demonstration		03	0.45
				Within State Exposure		02	0.45
				Within District Exposure		04	0.30
	Replication of success stories of Proven Technologies	Mass Awareness Campaign		Training(Within State)		01	0.90
				Training(Within District)		01	0.60
				Demonstration		15	0.60
				F-F Demonstration		04	0.60
				Within State Exposure		02	0.45
				Within District Exposure		04	0.30
				Field Days		02	0.30
				Formation of FIG		10	0.50
				Seed Money/RF		04	0.40
				Printing of Leaflet		01	0.20
							2.00

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**NAME OF THE DISTRICT : RANCHI, JHARKHAND
SECTORS IN ATMA DISTRICTS OF JHARKHAND**

DEPT.	STRATEGY PROPOSED	THRUST AREAS FOR EXTENSION	RESEAR CH NEED	ACTIVITY PROPOSED		NO. OF UNITS PROPOSED	AMOUNT IN LAKHS
				Extension	RES		
F I S H E R Y	Introduction of Composite Fish Farming	Create Awareness on Composite Fish Farming		Training(Inter State)		01	0.90
				Training (Within District)		02	1.20
				Demonstration		30	1.20
				F-F Demonstration		05	0.75
				Inter State Exposure		01	1.20
				Within State Exposure		01	0.225
				Within District Exposure		04	0.30
				Field Days		02	0.30
				Training(Within State)		01	0.90
				Training(Within District)		01	0.60
Demonstration		15	0.60				
F-F Demonstration		03	0.45				
Within State Exposure		02	0.45				
Within District Exposure		04	0.30				
Promotion of commodity based FOS	Organizing fish farmers in to groups		Formation of FIG Seed Money/RF		05	0.25	
Replication of success stories of Proven Technologies	Mass Awareness Campaign		F-S Interaction Printing of Leaflet		04	0.40	
					01	0.20	
					01	0.20	

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 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	RESEAR CH NEED	ACTIVITY PROPOSED		NO. OF UNITS PROPOSED	AMOUNT IN LAKHS
				Extension	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 District)		02	1.20
				Demonstration		10	0.40
				F-F Demonstration		05	0.75
				Inter State Exposure		01	1.20
				Within State Exposure		02	0.45
				Within District Exposure		06	0.45
Field Days		01	0.15				
	Promotion of commodity based FOs	Organizing sericulture farmers in to groups		Formation of FIG Seed Money/RF		05 04	0.25 0.40
	Replication of success stories of Proven Technologies	Mass Awareness Campaign		Printing of Leaflet		01	0.20

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 SECTORS IN ATMA DISTRICTS OF JHARKHAND**

DEPT.	STRATEGY PROPOSED	THRUST AREAS FOR EXTENSION	RESEAR CH NEED	ACTIVITY PROPOSED		NO. OF UNITS PROPOSED	AMOUNT IN LAKHS
				Extension	RES		
L A C F A R M I N G	Improvement in quality of Lac production	Create Awareness on Lac production		Training (Within State)		01	0.90
				Training (Within District)		02	1.20
				Demonstration		10	0.40
				F-F Demonstration		05	0.75
				Within State Exposure		01	0.225
				Within District Exposure		06	0.45
				Field Days		01	0.15
	Promotion of commodity based FOs	Organizing Lac farmers in to groups		Formation of FIG		04	0.20
Seed Money/RF					04	0.40	
	Replication of success stories of Proven Technologies	Mass Awareness Campaign		Printing of Leaflet		01	0.20

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DEPT.	STRATEGY PROPOSED	THRUST AREAS FOR EXTENSION	RESEAR CH NEED	ACTIVITY PROPOSED		NO. OF UNITS PROPOSED	AMOUNT IN LAKHS
				Extension	RES		
S O L I C C O N S E R V A T I O N	Popularisation of low cost indigenous method of water harvesting technique	Awareness on Creation on Water Harvesting Technique		Training (Within District)		02	1.20
				Demonstration		10	0.40
	Promotion of commodity based FOs			F-F Demonstration		05	0.75
				Within State Exposure		02	0.45
				Within District Exposure		06	0.45
				Seed Money/RF Field Days		04	0.40
						01	0.15

**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 and Oilseeds crops for area expansion	--	01	02	BAU/SAMETI
		Farmers	Training programme on IPM/INM	01	--	02	ATMA Level
		Farmers	Popularization of latest production technologies of pulses & Oilseeds Rabi+Kharif	Awareness about Pulses & Oilseeds Technology	--	01	--
Horticulture	Post Harvest technology of vegetable & fruits	Farmers	Awareness on post Harvest Processing of Vegetable & fruits.	--	01	01	BAU
		Farmers	Vegetables Seed production	--	--	01	ATMA Level
		Farmers	Promotion of Veg. Seed production in farmers fields.				
Animal Husbandry	Popularization of Improved & breed of goat, pig, poultry & duck.	Farmers	Breed Improvement of Goad, Pig, 7 Poultry.	01	--	01	BAU
		Farmer	Awareness on Breed improvement	--	--	01	BAU/SAMETI Dept. of A. H.

	Encouraging Backyard Poultry.	Farmers	Promotion of backyard poultry in Villages.	--	01	01	ATMA Level
Fishery	Introduction of Composite Fish Farming.	Farmers	Composite Fish Farming	01	--	02	Dept. of Fishery
	Promotion of Production Technologies of fish Culture	Farmers	Production Technologies of fish culture.	--	01	01	Dept. of Fishery
Sericulture	Improvement in quality of tassar cocoon production	Farmers	Tassar cocoon Production	--	--	02	
Lac Farming	Improvement in quality of Lac production	Farmers	Lac Production	--	01	02	
Soil Cons.	Popularization of Low Cost indigenous method of water harvesting technique	Farmers	Water Harvesting Production	--	--	02	Dept. of Soil Cons.
	ABSTRACT – Training (Inter State) – 02 Training (Within State) - 08 Training (Within District) - 06						

Table No. – 6
AGRICULTURAL TECHNOLOGICAL MANAGEMENT AGENCY (ATMA)

Name of the State : Jharkhand

Name of the District – Ranchi

No. of Block – 20
(Rs. in Laky)

Year – 08-09

S. No.	Activity	Number of beneficiaries to be covered			Number of Units/ Activity	Cost per Units/ Activity	Total Fund required	Contribution from the Scheme	Beneficiary contribution	Contribution from any other scheme	SEWP 06-07 Allocation	Expenditure up to 31.03.07
		Men	Women	Total								
1. Farmer Oriented Activities												
B.1	Developing SREP	--	--	--	--	--	--	--	--	--	--	--
B.2	Training of Farmers											
	▶ Inter state				03	1.25	3.75					
	▶ Within State				06	0.90	5.40					
B.3	Organizing Demonstration				18	0.60	10.80					
	▶ Within District											
	▶ Organizing Demonstration (Agri.)				82	0.04	3.28					
	Demonstration (Allied Sector)				170	0.04	6.80					
	Farmers to Farmers Tech Demo				60	0.15	9.00					
B.4	Exposure visits of farmers with maximum duration of five days + travel time											
	▶ Inter State				05	1.20	6.00					
	▶ Within the State				20	0.225	4.50					
B.5	Within District				60	0.075	4.50					
	▶ Mobilization of Farmers' Groups – FIG/WIG/ FOs/ COs/ FCS				39	0.050	1.95					
	▶ Their Capacity building, skill development											
B.6	Seed money/ Revolving funds				28	0.10	2.80					
	▶ Rewards/ incentives to best organized groups				05	0.20	1.00					
B.7	Farmer Awards – Dist. Level				05	0.25	1.25					
	▶ Farmer Awards – Block Level				100	0.10	10.00					
	TOTAL:-						71.03					

Table. 6 (Contd.....)

S. No.	Activity	Number of beneficiaries to be covered			Number of Units/ Activity	Cost per Units/ Activity	Total Fund required	Contribution from the Scheme	Beneficiary contribution	Contribution from any other scheme	SEWP 06-07	Expenditure up to 31.03.07
		Men	Women	Total								
II. Farm Information Dissemination												
B.8	District level exhibition/Kisan males/Fruit/Vegetable shows				01	2.00	2.00					
B.9	Information Dissemination through printed leaflets, etc. and advertisement.				30	0.20	6.00					
B.10	Development of technology package on electronic form to be shared through IT network.				06	0.20	1.20					
	Total:-						9.20					
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 goshities to strengthen R-E-F linkages (1 per block in each season)				40	0.15	6.00					
B.13	Assessment, Refinement, Validation and Adoption of frontline Technologies & Researchable issues through KVKs and other local Research Centres.				01	5.00	5.00					
	TOTAL :-						11.40					

Table. 6 (Contd.....)

S. No.	Activity	Number of beneficiaries to be covered			Number of Units/ Activity	Cost per Units/ Activity	Total Fund required	Contribution from the Scheme	Beneficiary contribution	Contribution from any other scheme	SEWP 06-07	Expenditure up to 31.03.07
		Men	Women	Total								
IV. Administrative/capital Expenses												
B.14	Establishment of ATMA like Institutions recurring											
▶	TA/DA/ Operational Expenses				--	--	6.50					
▶	Hiring of vehicle/POL				--	--	1.50					
▶	Operational expenses exclusively for block level**				--	--	4.00					
	Non- Recurring											
▶	Equipment*				--	--	--					
▶	Civil works and refurbishing of ATNA office*				--	--	--					
B.15	Establishment of Block level Farm Information and Advisory Centers											
▶	Providing IT application for effective connectivity				--	1.30	1.30					
D.	Innovative Activities – District Level											
D1.	Support for district level training institution – it may include both “Operational Expenses” and non- Recurring Expenditure.											
D2.	Setting Up CRS.											
D3.	Establishment of Farm School				04	0.51	2.04					
D4.	PGDAEM					0.15	0.15					
	Total :-						15.49					

Project Director
ATMA, Ranchi

SECTOR WISE BREAK-UP OF PROPOSALS UNDER DISTRICT EXTENSION WORK PLAN (DEWP) FOR 2008-09

Name of the State: Jharkhand

Name of the District:

Number of Blocks –

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		Farm Inf. Dissemination	Dev. of E-Package	SREP
1.	Agriculture	B3	B2	B4	B12	B8	B5	B6	B7	B13	B11	B9	B10	B1	
	Productivity Improvement														
	Cereals		-												
	Oilseeds		-												
	Pulses		-												
	Others		-												
	INM		-												
	IPM		-												
	Others (s.c)														
	Total	6.68	6.65	4.875	3.00	2.00	1.30	0.200	4.75	2.000	0.200	3.000	0.400	-	
2	Animal husb.		1.85	2.100											
	Dairy		0.60	0.750											
	Poultry		1.50	0.750											
	Total	4.00	3.95	3.600			0.90	0.200	2.25	1.000		1.400	0.200	-	
3	Horticulture	3.10	2.10	2.475	1.20	-	0.65	0.200	1.25	0.500	0.200	0.400		-	
4	Sericulture	1.15	1.20	0.900	0.60	-	0.65	-	0.50	0.500		0.400	0.200	-	
5	Fisheries	3.00	3.95	2.475	0.300	-	0.65	0.200	1.25	0.500		0.400	0.200	-	
6	Social Forestry		-	-	0.600	-	-	-	-	0.500		-			
7	NRM		-		-	-				-		-		-	
8	Lac	1.15	2.10	0.675		-	0.60	0.200	1.25	0.500		0.400	0.200	-	
9	Industry		-	-	0.300	-								-	
	Total	19.08	19.95	15.000	6.000	2.00	4.75	1.000	11.25	5.000	0.400	6.000	1.200	-	

