

TABLE - 1

**NAME OF THE DISTRICT:- CHATRA, JHARKHAND  
STRATEGIES, THRUST AREAS FOR EXTENSION AND RESEARCH NEEDS FOR DEVELOPMENT OF AGRICULTURE & ALLIED  
SECTOR IN CHATRA DISTRICT OF JHARKHAND  
YEAR (2010-11)**

**TABLE – 1**  
**NAME OF THE DISTRICT:- CHATRA, JHARKHAND**  
**STRATEGIES, THRUST AREAS FOR EXTENSION AND RESEARCH NEEDS FOR DEVELOPMENT OF AGRICULTURE & ALLIED SECTOR IN CHATRA DISTRICT OF JHARKHAND**

**TABLE – 1**  
**NAME OF THE DISTRICT:- CHATRA, JHARKHAND**  
**STRATEGIES, THRUST AREAS FOR EXTENSION AND RESEARCH NEEDS FOR DEVELOPMENT OF AGRICULTURE & ALLIED SECTOR IN CHATRA DISTRICT OF JHARKHAND**

**YEAR 2010-11**

DEPT	STRATEGY PROPOSED	THRUST AREAS FOR EXTENSION	RESEARCH NEED	ACTIVITY PROPOSED		NO. OF UNITS PROPOSED		AMOUNT IN LAKHS
				EXTENSION	RES	EXIN	RES	
A N I M A L H U S B E N D R Y	Increasing productivity of Cow	Introduction of improved breed		Training (Inter State) Exposure Visit (Within Dist)		01 02		1.25 0.15
	Increasing productivity of Poultry of free range system	Introduction of improved poultry breed (Red diviayan)		Training (Within Dist) Demonstration F-F Demonstration Exposure Visit (Within Dist)		01 25 01 01		0.60 1.00 0.15 0.075
	Increasing productivity of Pig	Feeding & management practices		Training (Within State) Training (Within Dist) Demonstration Exposure Visit (Within State) Exposure Visit (Within Dist)		01 01 25 01 01		0.90 0.60 1.00 0.225 0.075
	Promotion of Commodity based FOs	Organizing farmers in to groups		Formation of FIG Seed Money/RF Rewards Farmers Awards (Dist Level) Farmers Awards (Block Level)		12 06 01 01 06		0.60 0.60 0.20 0.25 0.60
	Replication of Success stories of Proven Technologies	Mass Awareness Campaign		Printing of Leaflet IT Network F-S Instruction Kisan Gosthi		03 03 01 06		0.60 0.60 0.20 0.90
								<b>10.575</b>

**TABLE – 1**  
**NAME OF THE DISTRICT:- CHATRA, JHARKHAND**  
**EXTENSION AND RESEARCH NEEDS FOR DEVELOPMENT OF AGRICULTURE & ALLIED SECTOR IN CHATRA DISTRICT OF JHARKHAND**

## YEAR 2010-11

**H.R.D. PLAN**  
**NAME OF THE DISTRICT:- CHATRA**

**YEAR 2010-11**

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	Cropping intensity of upland area Paddy	Paddy grown	INM and fertilizer use on soil test basis	-	-	1	KVK/ATMA
	Increasing productivity of pulses in rain fed area	pulses grown	Control of weeds and management of pasture lands/ arable land	-	1	-	BAU
	Increasing productivity of Oil seed crops	Oil seed grown	Control of weeds and management of pasture lands/ arable land	-	-	1	KVK/ATMA
Horticulture	Value addition of Tomato	Tomato Farmer	Production of technology management	1	-	1	Out side State/ KVK/ATMA
	Increasing productivity of Potato in rain fed as well as irrigates area	Tomato Farmer	Production of technology	-	-	1	KVK/ ATMA
	Increasing productivity of Fruit crops	Chilies Farmer	Production of technology management	-	1	-	HARP
Animal husbandry	Increasing productivity of Cow	Buffalo Farmer	Cattle management and artificial insemination	1	-	-	Out side State
	Increasing productivity of Poultry of free range system	Sheep & Goats Farmer	Cattle management and artificial insemination	-	-	1	KVK/ATMA
	Increasing productivity of Pig	Poultry Farmer	Cattle management and artificial insemination	-	1	1	BAU/KVK/ATMA
Fishery	Increasing Productivity of Fish	Fishery farmer	Fish farming technology	-	1	1	BAU /KVK/ ATMA
	Increasing Productivity of Fish	Fishery farmer	Fish farming technology	-	-	1	KVK/ ATMA
				2	4	8	

**SECTOR WISE BREAK-UP OF PROPOSALS UNDER STATE EXTENSION WORK PLAN (SEWP) FOR 2010-11**

**Name of the State- Jharkhand**

**Name of the District- Chatra**

**Number of Block- 12**

Sl. No.	Sector/ Sub- sector	Activities											Sector wise grand total		
		Demons- tration	Trainin- g	Exposur- e Visits	Field days*	Kisan Mela	Mobili- zation of FOs	Rewar- d & Incenti- ves	Farm- ers Awar- ds	Assess- & Refine- ment of Tech	Others				
											Farmer Scientist interaction	Farm Inf. Dessim- ination	Dev. of E- Package	SREP	
1.	<b>Agriculture</b>	15.45	2.10	2.025	0.90	-	1.20	0.20	0.85	5.00	0.20	0.40	0.60	-	28.925
2	<b>Animal husb.</b>	2.15	3.35	0.525	0.90	-	1.20	0.20	0.85	-	0.20	0.60	0.60	-	10.575
3	Horticulture	6.05	3.35	2.475	0.90	4.00	1.20	0.20	0.85	-	0.20	0.60	0.60	-	20.425
4	Sericulture	--	--	--	--	-	--	--	--	--	--	--	--	--	--
5	Fisheries	2.15	2.10	0.525	0.90	-	1.20	-	0.60	-	0.20	0.40	0.60	-	8.675
6	Social Forestry	--	--	--	--	-	--	--	--	--	--	--	--	--	--
7	NRM	--	--	--	--	-	--	--	--	--	--	--	--	--	--
8	Lac	--	--	--	--	-	--	--	--	--	--	--	--	--	--
9	Industry	--	--	--	--	-	--	--	--	--	--	--	--	--	--
	<b>Total</b>	<b>25.80</b>	<b>10.90</b>	<b>5.55</b>	<b>3.60</b>	<b>2.00</b>	<b>4.80</b>	<b>0.60</b>	<b>3.15</b>	<b>5.00</b>	<b>0.80</b>	<b>2.00</b>	<b>2.40</b>		<b>66.60</b>

**Table No. 6**  
**AGRICULTURAL TECHNOLOGY MANAGEMENT AGENCY (ATMA)**

**Name of State : Jharkhand**

**Name of District :- Chatra**

**No. of Block :- 12**

**(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 09-10	
		Men	Women	Total							Allocation	Expenditure up to 31-02-09
<b>1. Farmer Oriented Activities</b>												
<b>B.1</b>	Developing SREP	-	-	-	-	-	-					
<b>B.2</b>	Training of Farmer	-	-	-	-	-	-					
	Inter state	35	15	50	02	1.25	2.50					
	Within State	65	35	100	04	0.90	3.60					
	Within District	145	95	240	08	0.60	4.80					
<b>B.3</b>	Organizing Demonstrations											
	Demonstration (Agriculture)	240	120	360	360	0.04	14.40					
	Demonstration (Allied Sector)	165	75	240	240	0.04	9.60					
	Farmers to Farmers tech. Demo	400	200	600	12	0.15	1.80					
<b>B.4</b>	Exposure visits of farmers with maximum duration of five days + travel time											
	Inter-State	35	15	50	2	1.20	2.40					
	Within the State	100	50	150	06	0.225	1.35					
	Within District	500	200	700	24	0.075	1.80					
<b>B.5</b>	Mobilization of farmers Groups- FIF/WIG/FOs/COs/FCs											
	Their Capacity building, skill development	-	-	-	48	0.05	2.40					
	Seed money/ revolving funds	-	-	-	24	0.10	2.40					
<b>B.6</b>	Rewards/ Incentives to best organized groups	-	-	-	03	0.20	0.60					
<b>B.7</b>	Farmer Awards- Dist Level	-	-	-	3	0.25	0.75					
	Farmers Awards- Block Level	-	-	-	24	0.10	2.40					
	<b>Total</b>	-	-	-	-	-	<b>50.80</b>					

<b>II Farm Information Dissemination</b>										
<b>B.8</b>	District level exhibition/ kisan melas/ fruit/ vegetable shows	-	-	-	01	4.00	4.00			
<b>B.9</b>	Information Dissemination through printed leaflets, etc. and advertisement	-	-	-	20	0.20	4.00			
<b>B.10</b>	Development of technology package on electronic form to be shared through IT network	-	-	-	10	0.20	2.00			
	<b>Total</b>	-	-	-	-	-	<b>10.00</b>			
<b>III Agricultural Technology refinement, Validation and Adoption</b>										
<b>B.11</b>	(i) Farmer- Scientist Interaction at District level (25farmers for two days)	-	-	-	04	0.20	0.80			
	(ii) Designate expert support from SAU/KVK at district level	-	-	-	12	0.02	0.24			
<b>B.12</b>	Organization Field Days and kisan Goshties to strengthen R-E-F linkages (1 per block in each season)	-	-	-	24	0.15	3.60			
<b>B.13</b>	Assessment, Refinement, Validation and Adoption of Frontline Technologies & Researchable issues through KVKS and other local Research Centres.	-	-	-	-	5.00	5.00			
	<b>Total</b>	-	-	-	-	-	<b>9.64</b>			
<b>IV Administrative/ Capital expenses</b>										
<b>B.14</b>	Establishment of ATMA like Institutions	-	-	-	-	-	-			
	Recurring	-	-	-	-	-	-			
	(i) Specialist and Functionary support	-	-	-	-	16.56	16.56			
	(ii) TA/DA/ Operational	-	-	-	-	6.50	6.50			

	Expenses										
	(iii)hiring of vehicle/POL	-	-	-	-	1.50	1.50				
	(iv) Operational expenses exclusively for block level (including Hiring of vehicles and POL)	-	-	-	12	0.30	3.60				
	(v) Support at Block level-Block Technology Manager (BTM)	-	-	-	12	1.80	21.60				
	(vi) Operational Expenses for (BTM)	-	-	-	12	0.60	7.20				
	(vii) Specialist support at Block level (SMS)	-	-	-	12	0.60	7.20				
	(viii) operational Expenses for SMS at Block level (including mobility in the field, mobile connectivity and other expenses)	-	-	-	12	0.42	5.04				
	Non-Recurring	-	-	-	-	-	-				
	Equipment	-	-	-	-	-	-				
	Civil works and refurnishing of ATMA office	-	-	-	-	-	-				
	<b>Total</b>						<b>69.20</b>				
<b>B.15</b>	Establishment of Block level Farm Information and Advisory Centers	-	-	-	-	-	-				
	Providing IT application for effective connectivity	-	-	-	-	-	-				
<b>B.16</b>	Farmers School	-	-	-	10	0.51	5.10				
	<b>Total</b>	-	-	-	-	-	<b>5.10</b>				
	<b>Grand Total</b>						<b>144.74</b>				

Project Director  
ATMA Chatra