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 (2011-12)

DEPT	STRATEGY PROPOSED	THRUST AREAS FOR EXTENSION	RESEARCH NEED	ACTIVITY PROPOSED		UNITS POSED	AMOUNT IN LAKHS	
				EXTENSION	RES	EXIN	RES	
Α	T o Cropping intensity of upland	Change short		Training (Inter State)		01		1.25
	area Paddy	duration and high		Training (Within Dist)		04		2.4
G		yielding varieties		Demonstration		50		2.0
				F-F Demonstration		1		0.015
R				Exposure Visit (Within State)		2		0.45
				Exposure Visit (Within Dist)		4		0.30
I	Increasing productivity of pulses	Use of HYVs and		Training (Within State)		01		0.90
	in rain fed area	short Duration variety		Training (Within Dist)		4		2.4
С				Demonstration		50		2.0
				Exposure Visit (Inter State)		01		1.20
U				Exposure Visit (Within State)		01		0.225
				Exposure Visit (Within Dist)		03		0.225
L	Increasing productivity of Maize	Crop Rotation		Training (Within State)		01		0.90
_				Training (Within Dist)		4		2.4
Т				Demonstration		50		2.0
				F-F Demonstration		1		0.015
U				Exposure Visit (Within State)		02		0.45
_				Exposure Visit (Within Dist)		03		0.225
R	Promotion of Commodity based	Organizing farmers in		Formation of FIG		30		1.50
_	FOs	to groups		Seed Money/RF		06		0.60
E				Rewards		02		0.40
				Farmers Awards (Block Level)		3		0.3
	Replication of Success stories of	Mass Awareness		F-S Interaction		01		0.20
	Proven Technologies	Campaign		Printing of Leaflet		03		0.6
				IT Network		1		0.2
				Kisan Gosthi		06		0.90
								24.055

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

DEPT	STRATEGY PROPOSED	THRUST AREAS FOR	RESEARCH	ACTIVITY PROPOSED			UNITS	AMOUNT
		EXTENSION	NEED			PROP	OSED	IN LAKHS
				EXTENSION	RES	EXIN	RES	
Н	Increase productivity of Tomato	Use of micronutrient in		Training (Inter State)		01		1.25
		Tomato field		Training (Within Dist)		4		2.4
0				Demonstration		75		3.0
				Exposure Visit (Within State)		01		0.225
R				Exposure Visit (Within Dist)		02		0.15
	Increasing productivity of	Introduction of		Training (Within State)		01		0.90
T	Potato in rain fed as well as	Improved storage		Training (Within Dist)		4		2.4
	irrigates area	method		Demonstration		75		3.0
I				F-F Demonstration		1		0.015
				Exposure Visit (Inter State)		01		1.20
С				Exposure Visit (Within Dist)		02		0.15
	Increasing productivity of Fruit	Inter crops introduction		Training (Within State)		01		0.90
U	crops			Training (Within Dist)		04		2.40
				Exposure Visit (Within State)		02		0.45
L				Exposure Visit (Within Dist)		02		0.15
	Promotion of Commodity based	Organizing farmers in		Formation of FIG		30		1.50
T	FOs	to groups		Seed Money/RF		06		0.60
				Rewards		01		0.20
U				Farmers Awards (Block Level)		3		0.3
	Replication of Success stories	Mass Awareness		Printing of Leaflet		3		0.60
R	of Proven Technologies	Campaign		IT Network		02		0.40
				F-S Instraction		01		0.20
E				Kisan Gosthi		06		0.90
				Kisan mela		01		4.00
								27.09

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

DEPT	STRATEGY PROPOSED	THRUST AREAS FOR EXTENSION	RESEARCH NEED	ACTIVITY PROPOSE)		F UNITS POSED	AMOUNT IN LAKHS
				EXTENSION	RES	EXIN	RES	
Α	Increasing productivity of Cow	Improved feeding,		Training (Inter State)		01		1.25
N		Breeding and		Training (Within Dist)		04		2.4
		management		Exposure Visit (Within State)		01		0.225
		practices		Exposure Visit (Within Dist)		02		0.15
М	Increasing productivity of	Introduction of		Training (Within Dist)		2		1.20
	Poultry of free range system	improved poultry		Demonstration		50		2.0
Α		breed (Red diviayan)		F-F Demonstration		1		0.015
L				Exposure Visit (Inter state)		01		1.2
				Exposure Visit (Within State) Exposure Visit (Within Dist)		02 01		0.45 0.075
	Increasing productivity of Pig	Introduction of		Training (Within State)		01		0.073
Н	Increasing productivity of Fig	Improved feed (T&D)		Demonstration		50		2.0
U		improved reed (T&D)		Exposure Visit (Within State)		02		0.45
				Exposure Visit (Within Dist)		01		0.075
S	Promotion of Commodity based	Organizing farmers in		Formation of FIG		30		1.50
В	FOs	to groups		Seed Money/RF		06		0.60
E				Rewards		01		0.20
				Farmers Awards (Block Level)		3		0.3
N	Replication of Success stories	Mass Awareness		Printing of Leaflet		02		0.4
D	of Proven Technologies	Campaign		IT Network		01		0.20
D				Kisan Gosthi		06		0.90
R								
Υ								
								16.49

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

DEPT	STRATEGY PROPOSED	THRUST AREAS FOR EXTENSION	RESEARCH NEED	ACTIVITY PROPOSE		UNITS	AMOUNT IN	
		FOR EXTENSION	NEED	EXTENSION	RES	EXIN	RES	LAKHS
F	Increasing Productivity of	Feeding management		Demonstration		25		1.0
	Fish			Exposure Visit (Within State)		02		0.45
T				Exposure Visit (Within Dist)		02		0.15
1	Increasing Productivity of	Value management		Demonstration		25		1.0
G	Fish	practices		F-F Demonstration		01		0.015
S				Exposure Visit (Within State)		03		0.675
				Exposure Visit (Within Dist)		02		0.15
H	Promotion of Commodity	Organizing farmers in		Formation of FIG		30		1.50
	based FOs	to groups		Seed Money/RF		06		0.60
R				Rewards		01		0.20
				Farmers Awards (Block Level)		3		0.3
_	Replication of Success	Mass Awareness		Printing of Leaflet		2		0.4
1	stories of Proven	Campaign		IT Network		01		0.2
	Technologies			F-S Instruction		01		0.20
E				Kisan Gosthi		06		0.9
\mathbf{S}								
S								
								7.74

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

Name	Strategy for HRD as per SREP	Type of	Topics for training based	No. of	Trainings		Name of institute
of Dept.		participants	on training needs	Inter State	Within State	Within District	
	Cropping intensity of upland area Paddy	Paddy grown	INM and fertilizer use on soil test basis	1	-	4	Out side State/KVK/ATMA
lture	Increasing productivity of pulses in rain fed area	pulses grown	Control of weeds and management of pasture lands/ arable land	-	1	4	BAU/KVK/ATMA
Agriculture	Increasing productivity of Maize	Maize grown	Control of weeds and management of pasture lands/ arable land	-	1	4	BAU/KVK/ATMA
ıre	Value addition of Tomato	Tomato Farmer	Production of technology management	1	-	4	Out side State/ KVK/ATMA
Horticulture	Increase production of Totato in rain fed as well as irrigates area	Tomato Farmer	Production of technology	-	1	4	HARP/KVK/ ATMA
Hort	Increasing productivity of Fruit crops	Fruit Farmers	Production of technology management	-	1	4	HARP/KVK/ ATMA
V	Increasing productivity of Cow	Cow Farmer	Cattle management and artificial insemination	1	-	4	Out side State/KVK/ ATMA
Animal husbandry	Increasing productivity of Poultry of free range system	Poultry Farmer	Cattle management and artificial insemination	-	1	2	R.K. Mission, Ranchi/KVK/ATMA
Animal husban	Increasing productivity of Pig	Pig Farmer	Cattle management and artificial insemination	-			BAU/KVK/ATMA
	Increasing Productivity of Fish	Fishery farmer	Fish farming technology	-			BAU /KVK/ ATMA
Fishery	Increasing Productivity of Fish	Fishery farmer	Fish farming technology	-	-		KVK/ ATMA
				3	5	30	

SECTOR WISE BREAK-UP OF PROPOSALS UNDER STATE EXTENSION WORK PLAN (SEWP) FOR 2011-12

Name of the State- Jharkhand

Name of the District- Chatra

Number of Block- 12

								Acti	ivities						Sector
								Rewar	Farm	Assess		Others	_		
SI. No.	Sector/ Sub- sector	Demons tration	Trainin g	Exposu re Visits	Field days*	Kisan Mela	Mobili- zation of FOs	d & Incent ives	ers Awar ds	& Refine ment of Tech	Farmer Scientist interactio n	Farm Inf. Dessim- ination	Dev. of E- Package	SREP	wise grand total
1.	Agriculture	6.03	10.25	3.075	0.9	-	2.1	0.4	0.3	-	0.2	0.6	0.2	-	24.055
2	Animal husb.	4.015	5.75	2.625	0.9	-	2.1	0.2	0.3	-	-	0.4	0.2	-	16.49
3	Horticulture	6.015	10.25	2.325	0.9	4.0	2.1	0.2	0.3	-	0.2	0.6	0.2	-	27.09
4	Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Fisheries	2.015	-	1.425	0.9		2.1	0.2	0.3		0.2	0.4	0.2	-	7.74
6	Social Forestry	-	-	-	-	-	-	-		-		-	-	-	-
7	NRM	-		-	-	-	-	-	-	-	-	-	-		-
8	Lac	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Industry	-	-	-	-	-	-	-	-	-	-	-	-		-
	Total	18.75	26.25	9.45	3.6	4.0	8.4	1.0	1.2		0.60	2.0	0.8	-	75.375

Table No. 6 AGRICULTURAL TECHNOLOGY MANAGEMENT AGENCY (ATMA)

Name of State: Jharkhand (B) District level Activities

Name of District :- Chatra

No. of Block :- 12 Year- 2011-12 (Rs. in lakh)

S. No.	Activity	beneficiaries to be covered			Number of Units/	cost per unit/ activity	Total fund required	contributi on form the	ary contrib	contributi on from any other	SEWI	P 11-12
		Men	Wo men	Total	activity			scheme	ution	scheme		
1. Fa	rmer Oriented Activities	I	<u>I</u>			L	l	1	I			<u>-1</u>
B.1	Developing SREP											
B.2	Training of Farmer											
	Inter state				03	1.25	3.75					
	Within State				05	0.90	4.5					
	Within District				30	0.60	18.00					
B.3	Organizing Demonstrations											
	Demonstration (Agriculture)				150	0.04	6.0					
	Demonstration (Allied Sector)				300	0.04	12.0					
	Farmers to Farmers tech. Demo				05	0.015	0.075					
B.4	Exposure visits of farmers with ma	aximum	duration	on of five	days + trave	el time						
	Inter-State				3	1.2	3.6					
	Within the State				18	0.225	4.050					
	Within District				24	0.075	1.80					
B.5	Mobilization of farmers Groups- F	IF/WIC	G/FOs/C	COs/FCs								
	Their Capacity building. skill development				120	0.05	6.0					
	Seed money/ revolving funds				24	0.10	2.40					
B.6	Rewards/ Incentives to best organized groups				05	0.20	1.0					
B.7	Farmer Awards- Dist Level											
	Farmers Awards- Block Level				12	0.10	1.20					
	Total						64.375					
II Fa	rm Information Dissemination	ı	ı	1	•	L	•	•	ı	•		

B.8	District level exhibition/ kisan melas/ fruit/ vegetable shows				01	4.0	4.0				
B.9	Information Dissemination through printed leaflets, etc. and advertisement				10	0.20	2.0				
B.10	Development of technology package on electronic form to be shared through IT network				4	0.20	0.80				
	Total	_	_	_	_	_	6.80				
III A	gricultural Technology refinemen	t. Valid	lation a	and Adop	tion		0000				
B.11	(i)Farmer- Scientist Interaction at District level (25farmers for two days)	,			3	0.20	0.60				
	(ii) Designate expert support from SAU/KVK at district level				12	0.02	0.24				
B.12	Organization Field Days and kisan Goshties to strengthen R- E-F linkages (1 per block in each season)				24	0.15	3.60				
B.13	Assessment, Refinement, Validation and Adoption of Frontline Technologies & Researchable issues through KVKs and other local Research Centres.										
	Total						4.44				
IV A	dministrative/ Capital expenses	•	•	•		•		•	•	•	
B.14	Establishment of ATMA like Institutions	_	-	-	-	-	-				
	Recurring		-	-	-	-	-				
	(i) Specialist and Functionary support	-	-	-	-	14.56	14.56				
	(ii) TA/DA/ Operational Expenses	-	-	-	-	2.50	2.50				

	(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)	-	-	-	24	1.20	14.40			
	(viii) operational Expenses for SMS at Block level (including mobility in the field, mobile connectivity and other expenses)	1	-	1	24	0.42	10.08			
	Non-Recurring	-	-	1	ı	-	-			
	Equipment	-	-	1	1	-	-			
	Civil works and refurnishing of ATMA office	-	-	-	-	-	-			
	Total						75.44			
B.15	Establishment of Block level Farm Information and Advisory Centers	-	-	-	-	-	-			
	Providing IT application for effective connectivity	-	-	-	-	-	-			
B.16	Farmers School	_	-	-	36	0.29416	10.58904			
B.17	Farmer friend	-	-	-	370	0.04	14.80	-		
	Total						25.38904			
	Grand Total						176.44404			