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 2009-10

DEPT	STRATEGY PROPOSED	THRUST AREAS FOR EXTENSION	THRUST AREAS RESEARCH ACTIVITY PROPOSED FOR EXTENSION NEED					AMOUNT IN LAKHS
				EXTENSION	RES	EXIN	OSED RES	
	To increase productivity of upland	Change short		Training (Inter State)		01		1.25
	Paddy	duration and high		Training (Within Dist)		02		1.20
Α	•	yielding varieties		Demonstration		300		12.00
G		, c		F-F Demonstration		10		1.50
R				Exposure Visit (Within State)		2		0.45
I				Exposure Visit (Within Dist)		2		0.15
С	Increasing productivity of pulses	Wilt resistant		Training (Within State)		01		0.90
U	in rain fed area	varieties		Training (Within Dist)		02		1.20
L				Demonstration		200		8.00
T				F-F Demonstration		10		1.50
U				Exposure Visit (Inter State)		01		1.20
R				Exposure Visit (Within State)		02		0.45
E				Exposure Visit (Within Dist)		02		0.15
	Increasing productivity of Oil seed	INM/ IPM Practices		Training (Within Dist)		03		1.80
	crops			Demonstration		200		8.00
				F-F Demonstration		05		0.75
				Exposure Visit (Within State)		01		0.225
				Exposure Visit (Within Dist)		03		0.225
	Promotion of Commodity based	Organizing farmers in		Formation of FIG		20		1.00
	FOs	to groups		Seed Money/RF		10		1.00
				Rewards		02		0.40
				Farmers Awards (Dist Level)		02		0.50
				Farmers Awards (Block Level)		12		1.20
	Replication of Success stories of	Mass Awareness		F-S Interaction		02		0.40
	Proven Technologies	Campaign		Kisan Mela		01		2.00
				Printing of Leaflet		06		1.20
				IT Network		02		0.40
				R-E-F		24		3.60
								52.65

TABLE – 1
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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	D			UNITS	AMOUNT IN LAKHS
				EXTENSION	RES	EXIN	RES	
	Increasing productivity of	Suitable varieties		Training (Inter State)		01		1.25
Н	Tomato	according to season		Training (Within Dist)		02		1.20
0				Demonstration		50		2.00
R				F-F Demonstration		04		0.60
T				Exposure Visit (Within State)		02		0.45
1				Exposure Visit (Within Dist)		02		0.15
С	Increasing productivity of	Improved package of		Training (Within State)		01		0.90
U	Potato in rain fed as well as	practices		Training (Within Dist)		02		1.20
L	irrigates area			Demonstration		50		2.00
T				F-F Demonstration		04		0.60
U				Exposure Visit (Inter State)		01		1.20
R				Exposure Visit (Within State)		01		0.225
E				Exposure Visit (Within Dist)		02		0.15
	Increasing productivity of	Improved package of		Training (Within State)		01		0.90
	Chilies	practices		Training (Within Dist)		02		1.20
				Demonstration		50		2.00
				F-F Demonstration		03		0.45
				Exposure Visit (Within State)		02		0.45
				Exposure Visit (Within Dist)		02		0.15
	Promotion of Commodity based	Organizing farmers in		Formation of FIG		20		1.00
	FOs	to groups		Seed Money/RF		10		1.00
				Rewards		01		0.20
				Farmers Awards (Dist Level)		01		0.25
				Farmers Awards (Block Level)		06		0.60
	Replication of Success stories	Mass Awareness		Printing of Leaflet		06		1.20
	of Proven Technologies	Campaign		IT Network		01		0.20
								21.525

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	RESEARCH	ACTIVITY PROPOSED I			UNITS	AMOUNT
		FOR EXTENSION	NEED				OSED	IN LAKHS
				EXTENSION	RES	EXIN	RES	
	Increasing productivity of Cow	Introduction of		Training (Within State)		01		0.90
Α		improved breed		Training (Within Dist)		02		1.20
N				Demonstration		50		2.00
I				F-F Demonstration		03		0.45
M				Exposure Visit (Within State)		02		0.45
Α				Exposure Visit (Within Dist)		02		0.15
L	Increasing productivity of sheep	Introduction of		Training (Within Dist)		02		1.20
H	& Goats	improved locally		Demonstration		50		2.00
U		sustainable breed		F-F Demonstration		03		0.45
S				Exposure Visit (Within State)		02		0.45
В				Exposure Visit (Within Dist)		02		0.15
E	Increasing productivity of Pig	Introduction of		Training (Within Dist)		02		1.20
N		Improved feed (T&D)		Demonstration		50		2.00
D				F-F Demonstration		04		0.60
R				Exposure Visit (Within State)		01		0.225
Y				Exposure Visit (Within Dist)		02		0.15
	Promotion of Commodity based	Organizing farmers in		Formation of FIG		10		0.50
	FOs	to groups		Seed Money/RF		05		0.50
				Rewards		01		0.20
				Farmers Awards (Dist Level)		01		0.25
				Farmers Awards (Block Level)		06		0.60
	Replication of Success stories	Mass Awareness		Printing of Leaflet		06		1.20
	of Proven Technologies	Campaign		IT Network		01		0.20
								17.025

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				UNITS	AMOUNT
		EXTENSION	NEED				OSED	IN LAKHS
				EXTENSION	RES	EXIN	RES	
	Increasing Productivity of	Creating awareness		Training (Within State)		01		0.90
	Fish	about physico		Training (Within Dist)		02		1.20
		chemical parameters.		Demonstration		50		2.00
F				F-F Demonstration		02		0.30
Г				Exposure Visit (Within State)		02		0.45
1				Exposure Visit (Within Dist)		02		0.15
S	Increasing Productivity of	Proper restocking		Training (Within Dist)		02		1.20
H	Fish	method		Demonstration		25		1.00
R				F-F Demonstration		01		0.15
T				Exposure Visit (Within State)		02		0.45
E				Exposure Visit (Within Dist)		02		0.15
	Increasing Productivity of	Composite fish		Training (Within Dist)		02		1.20
S	Fish	farming		Demonstration		25		1.00
				F-F Demonstration		01		0.15
				Exposure Visit (Within State)		01		0.225
				Exposure Visit (Within Dist)		02		0.15
	Promotion of Commodity	Organizing farmers in		Formation of FIG		10		0.50
	based FOs	to groups		Seed Money/RF		05		0.50
				Rewards		01		0.20
				Farmers Awards (Dist Level)		01		0.25
				Farmers Awards (Block Level)		06		0.60
	Replication of Success	Mass Awareness		Printing of Leaflet		06		1.20
	stories of Proven	Campaign		IT Network		01		0.20
	Technologies							
								14.125

HRD 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		participants	on training needs	Inter	Within	Within	
Dipt				State	State	District	
	To increase productivity of upland	Paddy grown	INM and fertilizer use on	1	-	2	Out side State/
	Paddy		soil test basis				KVK/ATMA
	Increasing productivity of pulses in	pulses grown	Control of weeds and	-	1	2	BAU/ KVK/ATMA
e e	rain fed area		management of pasture				
1tu			lands/ arable land				
Agriculture	Increasing productivity of Oil seed	Oil seed grown	Control of weeds and	-	-	3	BAU/ KVK/ATMA
\gr	crops		management of pasture				
-			lands/ arable land				0
	Increasing productivity of Tomato	Tomato Farmer	Production of technology	1	-	2	Out side State/
ıre	T. CD.	T	management		1	2	KVK/ATMA
Horticulture	Increasing productivity of Potato in	Tomato Farmer	Production of technology	-	1	2	HARP/KVK/ ATMA
rtic	rain fed as well as irrigates area	Chilies Farmer	Duada di su afta da		1	2	DAIL/ZXZZ/ATMA
Ноі	Increasing productivity of Chilies	Chilles Farmer	Production of technology	_	1	2	BAU /KVK/ ATMA
	Imamaging maduativity of Carr	Buffalo Farmer	management		1	2	BAU /KVK/ ATMA
	Increasing productivity of Cow	Bullalo Farmer	Cattle management and artificial insemination	-	1	2	BAU/KVK/ATNIA
Y	Increasing productivity of sheep &	Sheep & Goats		1		2	KVK/ATMA
Animal husbandry	Goats	Farmer	Cattle management and artificial insemination	_	_	2	K V K/A I IVIA
Animal	Increasing productivity of Pig	Poultry Farmer	Cattle management and	<u> </u>	_	2	KVK/ATMA
An	mereasing productivity of Fig	1 outry 1 armer	artificial insemination		_	2	K V K/A I WIA
	Increasing Productivity of Fish	Fishery farmer	Fish farming technology	 	1	2	BAU /KVK/ ATMA
		-	0		1		
ıery	Increasing Productivity of Fish	Fishery farmer	Fish farming technology	-	-	2	BAU /KVK/ ATMA
Fishery	Increasing Productivity of Fish	Fishery farmer	Fish farming technology	-	-	2	BAU /KVK/ ATMA
				2	5	25	

Table No. 6
AGRICULTURAL TECHNOLOGY MANAGEMENT AGENCY (ATMA)

Name of State: Jhatrkhand (B) District level Activities

Name of District :- Chatra

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

S. No.	Activity		ciaries	to be	Number of Units/	cost per unit/	Total fund	contributi on form	benefici ary	contributi on from	SEWP	09-10
		covere		.	activity	activity	required	the	contribu	any other	4 11	P 111
		Men	Wo	Tota				scheme	tion	scheme	Alloc	Expenditu
			men	I							ation	re up to
1 5											<u> </u>	31-02-09
	rmer Oriented Activities	1		I	I	I	1	1	T	_	1	
B.1	Developing SREP	-	-	-	-	-	-					
B.2	Training of Farmer	-	-	-	-	-	-					
	Interstate	30	20	50	02	1.25	2.50					
	Within State	87	38	125	05	0.90	4.50					
	Within District	500	250	750	25	0.60	15.00					
B.3	Organizing Demonstrations											
	Demonstration (Agriculture)	470	230	700	700	0.04	28.00					
	Demonstration (Allied Sector)	270	130	400	400	0.04	16.00					
	Farmers to Farmers tech. Demo	1675	825	2500	50	0.15	7.50					
B.4	Exposure visits of farmers with ma	aximum	duratio	n of fiv	ve days + tra	avel time	•					
	Inter-State	26	14	40	2	1.20	2.40					
	Within the State	1000	500	1500	20	0.225	4.50					
	Within District	500	250	750	25	0.075	1.875					
B.5	Mobilization of farmers Groups- F	IF/WIC	G/FOs/C	Os/FCs	5		JI	•	1	•		•
	Their Capacity building. skill	-	-	-	60	0.05	3.00					
	development											
	Seed money/ revolving funds	-	-	-	30	0.10	3.00					
B.6	Rewards/ Incentives to best	-	-	-	05	0.20	1.00					
	organized groups											
B. 7	Farmer Awards- Dist Level	-	-	-	5	0.25	1.25					
	Farmers Awards- Block Level	-	-	-	30	0.10	3.00					
	Total	-	-	-	-	-	93.525					

II Fa	rm Information Dissemination										
B.8	District level exhibition/ kisan	-	-	-	01	2.00	2.00				
	melas/ fruit/ vegetable shows										
B.9	Information Dissemination	-	-	-	24	0.20	4.80				
	through printed leaflets, etc. and										
	advertisement										
B.10	Development of technology	-	-	-	05	0.20	1.00				
	package on electronic form to be										
	shared through IT network										
	Total		-	-	-	-	7.80				
	gricultural Technology refinemen	t, Valid	lation a	ınd Ad	option	T		1	1	· · · · · · · · · · · · · · · · · · ·	
B.11		-	-	-	2	0.20	0.40				
	District level (25farmers for two										
	days)										
B.12	J	-	-	-	24	0.15	3.60				
	kisan Goshties to strengthen R-										
	E-F linkages (1 per block in each										
D 10	season)					7.00	- 00				
B.13	,	-	-	-	-	5.00	5.00				
	Validation and Adoption of										
	Frontline Technologies &										
	Researchable issues through										
	KVKs and other local Research										
	Centres.						0.00				
	Total	-	-	-	-	-	9.00				

IV A	IV Admistrative/ Capital expenses											
B.14	Establishment of ATMA like	-	-	-	-	-	-					
	Institutions											
	Recurring	-	-	-	-	-	-					
	TA/DA/ Operational Expenses	-	-	-	-	6.50	6.50					
	hiring of vehicle/POL	-	-	-	-	1.50	1.50					
	Operational expenses	-	-	-	2	1.80	1.80					
	exclusively for block level											
	Non-Recurring	-	-	-	-	-	-					
	Equipment	-	-	-	-	-	-					
	Civil works and refurnishing of	-	-	-	-	-	-					
	ATMA office											
B.15		-	-	-	-	-	-					
	Farm Information and Advisory											
	Centers											
	Providing IT application for	-	-	-	-	-	-					
	effective connectivity											
B.16		-	-	-	05	0.51	2.55					
B.17		-	-	-	05	0.15	0.75					
B.18	Support for Training institure	-	-	-	-	-	-					
	Total	-	-	-	-	-	13.10					
	Sub Total						123.425					

SECTOR WISE BREAK-UP OF PROPOSALS UNDER STATE EXTENSION WORK PLAN (SEWP) FOR 2009-10 Name of the State- Jharkhand Name of the District- Chatra Number of Block- 12

Activities Others Farm Assess Rewar S Sector/ Sub-Mobili-& ers Sector Farm Inf. Demons Trainin Exposur Field Kisan d & Farmer No. sector zation of Awar Refine Dev. of Ewise grand SREP tration g e Visits days* Mela Incenti Scientist Dessim-FOs ment of Package total ves interaction ination Tech 1. Agriculture 31.75 6.35 2.85 3.6 2.00 2.00 0.40 1.70 5.00 0.40 1.20 0.40 57.65 Animal 7.50 0.85 1.20 17.025 4.50 1.575 1.00 0.20 0.20 2 husb. 0.85 21.525 Horticulture 7.65 6.65 2.775 2.00 0.20 1.20 0.20 Sericulture 4.60 0.85 1.20 14.125 **Fisheries** 4.50 1.575 1.00 0.20 0.20 Social 6 Forestry NRM

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5

4.25

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0.4

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4.8

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1

110.325

8

9

Lac

Industry

Total

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51.5

22

--

3.6

2

8.775

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6