

TABLE – 1								
NAME OF THE DISTRICT : DHANBAD, 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	EXTN	RES	
A G R I C U L T U R E	Popularization of New Technology of Rice Cultivation	Intensification of paddy area under SRI methods of Rice cultivation	Appropria te Tech. Available	Inter State Training		1		1.250
				Within State Training		1		0.900
				Within Dist Training		8		4.800
				Demonstration		167		6.680
				F-F Demonstration		8		0.120
				Inter State Exposure Visit		1		1.200
				Within State Exposure Visit		2		0.450
				Within Dist Exposure Visit		8		0.600
				Field Days		8		1.200
	Popularization of inter/mix of pulses & oil seed crops	Diversification of upland Khrif ceral corps with khrif, oiled seed & pules & extension of area during rabi seasons		Within Dist Training		8		4.800
				Demonstration		166		6.640
				F-F Demonstration		8		0.120
				Within Dist Exposure Visit		0		0.000
	Popularization of new technology of Wheat Production	Intensification of area under SWI method of wheat cultivation	“	Inter State Training		1		1.250
				Within State Training		1		0.900
				Within Dist Training		8		4.800
				Demonstration		167		6.680
				F-F Demonstration		8		0.120
				Within Dist Exposure Visit		8		0.600
				Field Days		8		1.200
	Promotion of Commodity based FOs	Organising farmers into Groups		Capacity Building		32		1.600
				Seed Money		8		0.800
				Farmers Rewards		1		0.200
				Farmer Award		10		1.000
				Farm School		8		2.353
	Replication of Success Stories of proven technologies	Mass Awareness Campaign		F-S Interaction		2		0.400
				Kisan Mela		1		4.000
				Printing of Leaflet		4		0.800
				IT Network		2		0.400
	Assessment, Refinement, Validation and Adoption of Frontline Technologies & Researchable issues through KVKs and other local Research Centres							
						Total		60.86312

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				EXTENSION	RES	EXTN	RES	
H O R T I C U L T U R E	Extension of area under Tuber Crops (Oal, Haldi, Adrakh)	Diversification of raifed upland area	Appropria te Tech. Available	Inter State Training		1		1.250
				Within State Training		1		0.900
				Within District Training		4		2.400
				Demonstration		16		0.640
				F-F Demonstration		6		0.090
				Inter State Exposure visit		1		1.200
				Within district Exposure visit		1		0.075
	Cultivation of Vegetables using Plastic Mulch	Diversification of upland for Flower Cultivation	“	Within district Training		4		2.400
				Demonstration		16		0.640
				F-F Demonstration		6		0.090
	Cultivation of Banana using tissue culture seeding	Preservation & Marketing of Fruits & Vegetables	“	Demonstration		16		0.640
				F-F Demonstration		6		0.090
				Within district Exposure visit		1		0.075
	Promotion of Commodity based FOs	Organising farmers into Groups		Capacity Building		16		0.800
				Seed Money		8		0.800
				Farmers Reward		1		0.200
				Farmer Awards		2		0.200
				Farm School		4		1.17656
	Replication of Success Stories of proven technologies	Mass Awareness Campaign		Printing of Leaflet		2		0.400
				IT Network		1		0.200
						Total		14.26656

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				EXTENSION	RES	EXTN	RES	
A N I M A L H U S B A N D A R Y	Increasing production of milch animals	Improve feeding, breeding & housing management practices	Appropria te Tech. Available	Within State Training		1		0.900
				Within District Training		4		2.400
				Demonstration		16		0.640
				F-F Demonstration		6		0.090
				Within state Exposure visit		1		0.225
	Increasing production of poultry	Improve feed & disease management practices	“	Within District Training		3		1.800
				Demonstration		16		0.640
				F-F Demonstration		6		0.090
	Promotion of improved variety of piggery	Awareness of improved variety of T & D breed	“	Demonstration		16		0.640
				F-F Demonstration		6		0.090
				Within district Exposure visit		1		0.075
	Promotion of Commodity based FOs	Organizing farmers into Groups		Capacity Building		16		0.800
				Farmers Rewards		1		0.200
				Farmer Award		2		0.200
				Farm School		4		1.177
	Replication of Success Stories of proven technologies	Mass Awareness Campaign		Printing of Leaflet		4		0.800
				IT Network		2		0.400
						Total		11.16656

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				EXTENSION	RES	EXTN	RES	
F I S H E R Y	Increasing productive of Fish	Diversification of monoculture to composite/integrated fish Farming	Appropria te Tech. Available	Within State Training		1		0.900
				Within District Training		4		2.400
				Demonstration		16		0.640
				F-F Demonstration		6		0.090
				Within State Exposure		1		0.225
				Within District Exposure		1		0.075
	Increasing productive of Fish by disease Management	Intensification of disease management practices	“	Within District Training		3		1.800
				Demonstration		16		0.640
				F-F Demonstration		6		0.090
	Post harvest technology & value addition of fish	Value addition of fish for more income generation	“	Demonstration		16		0.640
				F-F Demonstration		6		0.090
	Promotion of Commodity based FOs	Organizing farmers in to groups		Capacity Building		8		0.400
				Seed Money		8		0.800
				Farmers Rewards		1		0.200
				Farmer Award		2		0.200
				Farm School		4		1.177
	Replication of Success Stories of proven technologies	Mass Awareness Campaign		Printing of Leaflet		4		0.800
				IT Network		2		0.400
						Total		11.5666

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				EXTENSION	RES	EXTN	RES	
D A I R Y	Promotion of perennial green fodder & preservation for higher nutritional value.	To create for awareness for higher milk production.	Appropria te Tech. Available	Within State Training		1		0.900
				Within District Training		5		3.000
				Demonstration		16		0.640
				F-F Demonstration		6		0.090
				Within district Exposure visit		1		0.075
	Processing & preservation of dairy products.	Value addition of milk products for income generation.	“	Demonstration		16		0.640
				F-F Demonstration		6		0.090
				Within state Exposure visit		1		0.225
				Within district Exposure visit		1		0.075
	Upgradation of breads through artificial Insamiation (AI).	To increase milk production	“	Demonstration		16		0.640
				F-F Demonstration		6		0.090
				Within district Exposure visit		1		0.075
	Promotion of Commodity based FOs	Organizing farmers into Groups		Capacity Building		8		0.400
				Farmer Award		2		0.200
				Farm School		4		1.17656
	Replication of Success Stories of proven technologies	Mass Awareness Campaign		Printing of Leaflet		4		0.800
				IT Network		2		0.400
						Total		9.51656

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				EXTENSION	RES	EXTN	RES	
S E R I C U L T U R E	Tasar Seed production culture	Awareness in Tasar Grainage work and Preparation of DFL's	Appropria te Tech. Available	Demonstration		4		0.160
				F-F Demonstration		2		0.030
				Within state Exposure visit		1		0.225
	Rearing of Tesser Siik worm and Production of coccon	Create awareness in Tasser silkworm reering Technique, Control of Pests & Predators	“	Within State Training		1		0.900
				Within District Training		2		1.200
				Demonstration		4		0.160
				F-F Demonstration		2		0.030
				Within district Exposure visit		1		0.075
	Promotion of Commodity based FOs	Organizing farmers into Groups		Capacity Building		0		0.000
				Farmers Rewards		1		0.200
				Farmer Award		2		0.200
				Farm School		0		0.00000
	Replication of Success Stories of proven technologies	Mass Awareness Campaign		Printing of Leaflet		2		0.400
				IT Network		1		0.200
						Total		3.78000