

DISTRICT EXTENSION WORK PLAN

Year (2020-21)

**AGRICULTURE TECHNOLOGY MANAGEMENT AGENCY
(ATMA) GIRIDIH**


Ltr. No.64 /ATMA

Date: ..16/04/2020

CERTIFICATE

Certified that the District Extension Work Plan (DEWP) for April 2020 to Mar 2021 (12 months) of **GIRIDIH** district of Jharkhand State under centrally sponsored scheme "Sub-Mission on Agriculture Extension (SMAE)" duly prepared in consultation with Block & District level technical team and is being submitted to Department of Agriculture and Cane Development, Govt. of Jharkhand for acceptance and compilation of State Extension Work Plan (SEWP) at SAMETI, Jharkhand level.


Dy. Project Director
ATMA, GIRIDIH


Project Director
ATMA, GIRIDIH

Name of ATMA, GIRIDIH
Tentative Action Plan / DEWP for 2020-21 Under SMAE

B.	District Level Activities	Unit Cost	Dist: GIRIDIH	
I.	Farmer Oriented Activities		Phy. in Nos.	Fin. in Lakhs
B.1	Revisiting of SREP	2.500		0.000
B.2	Training of Farmers			
a	Inter-State	1.560	1	1.560
b	Within State	1.250	2	2.500
c	Within District	0.360	13	4.680
B.3	Organizing Demonstrations			
a	Agriculture	0.040	260	10.400
b	Allied Sector	0.040	65	2.600
B.4	Exposure visits of farmers			
a	Inter-State	2.000	1	2.000
b	Within State	0.375	3	1.125
c	Within District	0.090	26	2.340
B.5	Mobilization of Farmers' Groups – FIG/ WIG/FOs/COs/ FCs			
a	Capacity building, skill development and support services	0.050	13	0.650
b	Seed money/ revolving funds	0.100	1	0.100
c	Food Security Group for Women	0.100	1	0.100
B.6	Rewards/ incentives to best organized groups	0.200		0.000
B.7	Farmer Award Block Level	0.100		0.000
II.	Farm Information Dissemination			
B.8	District level exhibition/ kisan melas/ fruit/vegetable shows	4.000	1	4.000
B.9	a. Farm Information Dissemination through printed leaflets, etc.	0.200	2	0.400
	b. Low Cost Publication (0.72 per block)	0.720	2	1.440
B.10	Technology package Development	0.200	2	0.400
III.	Agricultural Technology Refinement, Validation and Adoption			
B.11	a) Farmer- Scientist Interaction at District level	0.200	2	0.400
	b) Designate Expert support from SAU/KVK at District Level	0.240	0	0.000
	c) Joint Visit of Scientist & Extension Workers	0.288	1	0.288
B.12	Organization Field Days and Kisan Goshties	0.150	26	3.900
B.13	Assessment, Refinement, Validation and Adoption of Frontline Technologies & other short term Researchable issues through KVKs and other local research centres			
IV.	Administrative/ Capital expenses			
B.14	Establishment of ATMA like Institutions			
	Recurring			
	(a) TA/DA / Operational Expenses at district level			1.000
	(b) Hiring of vehicle / POL			0.746
	(c) Operational Expenses exclusively for block level	0.300	4	1.200
	(d) Operational Expenses for DFAC Meeting	0.200	2	0.400
	(e) Operational Expenses for BFAC Meeting	0.150	6	0.900
	Non-Recurring			
	(f) Equipment*			
B.15	Farm School	0.294	39	11.471
	a) Agriculture			
	b) AH&F			
	c) Horticulture			
	d) Sericulture			
	e) Poultry			

B.	District Level Activities	Unit Cost	Dist: GIRIDIH	
I.	Farmer Oriented Activities		Phy. in Nos.	Fin. in Lakhs
	f) Fodder production			
	g) Any other			
C	Innovative Activities - District Component (to be Approved from IDWG)	5.000		0.000
D	Establishment of CRS			
E	ITD Component (New Initiatives)			
a	Display Board at Panchayat/ Prominent Places	0.020		0.000
b	Pico / UL Projector			0.000
c	Hand Held Devices			0.000
	Establishment at District Level			
	(i) Specialist and Functionary Support			
F	a) Project Director (ATMA)			0.000
	b 1) Deputy Project Director (ATMA) OLD			0.000
	c) Accountant cum Clerk (ATMA) (9300-34800+4200)	1.000	4.284	4.284
	d) Computer Assistant / Programmer	1.000	4.0212	4.021
	Establishment at Block Level			
	(v 1) Support at Block level - Block Technology Manager (BTM)	8.000		32.520
G	(vi 1) Operational Expenses for BTM	8.000		4.800
	(vii 1) Specialist Support at Block Level (ATM)	27.000		84.747
	(viii 1) Operational Expenses for ATM at Block level	27.000		12.960
H	Establishment at Village Level			
	Farmer Friend at Village Level (50:50)	0.120	1000	120.000
	Grand Total			317.93220



Accountant
ATMA, GIRIDIH

Dy. Project Director
ATMA, GIRIDIH

Project Director
ATMA, GIRIDIH

DISTRICT EXTENSION WORK PLAN (2020-21), JHARKHAND
SUMMARY OF BUDGET PROPOSED UNDER EXTENSION REFORMS (ATMA) PROGRAMME FOR THE YEAR 2020-21
 State : Jharkhand Name of ATMA District: GIRIDIH Total no of Blocks : 13 Total no of Villages : 2772 (Rs. in lakh)

S. No.	Activity	Total Fund Requirement	Contribution from the scheme	Actual distribution (%)	Recommended distribution (%)
3	ATMA at District Level				
I	Farmers Oriented activities (B. 1-7: B.15 & B.16)	39.526		72.392	55
II	Farm Information dissemination (B.8-10)	6.240		11.429	10
III	R-E-F Linkages (B.11-13)	4.588		8.403	7
IV	Administrative expenses - Recurring (B.14)	4.246		7.777	28
	Sub Total (I+II+III+IV)	54.60000		100.000	100
4	Innovative Activities - District Level				
	Setting up CRS				
5	ITD Component (New Initiatives)				
a	Display Board at Panchayat/ Prominent Places	0.000			
b	Pico / UL Projector	0.000			
c	Hand Held Devices	0.000			
	Total	0.000			
6	Establishment				
b	District Level	8.305			
c	Block Level	135.027			
d	Village Level	120.000			
	Sub Total (a+b+c+d)	263.33220			
	Grand Total	317.93220			

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Name of the State: Jharkhand
B. District Level Activities*

Table No. 6 C
AGRICULTURAL TECHNOLOGY MANAGEMENT AGENCY (ATMA)
Name of the District - GIRIDIH

No. of Block - 13
(Rs. in lakh)

S. No.	Activity	Number of beneficiaries to be			Number of Units/ activity	Cost per Unit/ activity	Total Fund required	Contri-bution from the Scheme	Beneficiary contribution	Contribution from any other scheme	DEWP	
		Men	Women	Total							Alloca-tion	Expendi-ture up to
I.	Farmer Oriented Activities											
B.1	Developing/ Revisiting of SREP	--	--	--	0	2.500	0.000					
B.2	Training of Farmers Within District											
♦	Inter-State	0	0	0	1	1.560	1.560					
♦	Within State	0	0	0	2	1.250	2.500					
♦	Within District	0	0	0	13	0.360	4.680					
B.3	Organizing Demonstrations											
♦	Agriculture				260	0.040	10.400					
♦	Allied Sector				65	0.040	2.600					
B.4	Exposure visits of farmers with maximum duration of five days + travel time											
♦	Inter-State	0	0	0	1	2.000	2.000					
♦	Within State	0	0	0	3	0.375	1.125					
♦	Within District	0	0	0	26	0.090	2.340					
B.5	Mobilization of Farmers' Groups - FIG/ WIG/FOS/COS/ FCS											
♦	Their Capacity building, skill development and support services				13	0.050	0.650					
♦	Seed money/ revolving funds				1	0.100	0.100					
B.6	Food Security Groups				1	0.100	0.100					
♦	Rewards/ Incentives to best organized groups - representing different enterprises					0.200	0.000					
B.7	Farmer Award Block Level					0.100	0.000					
	TOTAL						28.055					

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Table No. 6 (contd..)
(Rs. in lakh)

S. No.	Activity	Number of beneficiaries to be			Number of Units/ activity	Cost per Unit/ activity	Total Fund required	Contri-bution from the Scheme	Beneficiary contribu-tion	Contribution from any other scheme	DEWP	
		Men	Women	Total							Alloca-tion	Expendi-ture upto
II.	Farm Information Dissemination											
B.8	District level exhibition/ kisan melas/ fruit/vegetable shows			300			4.0000					
B.9	(a) Farm Information Dissemination through printed leaflets, etc. and advertisement			--			0.4000					
B.10	(b) Low cost Publication (Rs. 0.72 per block)			--			1.4400					
	Development of technology package on electronic form to be shared through IT network						0.4000					
	TOTAL						6.2400					
III.	Agricultural Technology Refinement, Validation and Adoption											
B.11	a.) Farmer- Scientist Interaction at District level (25 farmers for two days)			100			0.4000					
	b.) Designate Expert support from SAU/KVK at District Level											
B.12	c) Joint Visit by Scientists & Extension Workers Organization Field Days and Kisan Goshties to strengthen R-E-F linkages (1 per block in each season)			0			0.2880					
B.13	Assessment, Refinement, Valid-ation and Adoption of Frontline Technologies & Researchable issues through KVKs and other local Research Centres						0.0000					
	TOTAL						4.5880					
	Grand Total						38.8830					

Table No. 6 (contd...)
(Rs. in lakh)

S. No.	Activity	Number of beneficiaries to be			Number of Units/ activity	Cost per Unit/ activity	Total Fund required	Contri-bution from the Scheme	Benefi-ciary contri-bu- tion	Contribution from any other scheme	DEWP	
		Men	Women	Total							Alloca-tion	Expendi- ture up to
IV.	Administrative/Capital Expenses											
B.14	Establishment of ATMA like Institutions											
I.	Recurring											
II.	TA/DA & Operational Expenses for district level						1.000					
	Hiring of vehicle / POL						1.200					
III.	Operational expenses exclusively for block level						0.7460					
	including Hiring of vehicle / POL											
+	Operational for DFAC Meeting (4 Meetings)						0.4000					
+	Operational for BFAC Meeting (6 Meetings)						0.9000					
	Non-Recurring											
+	Equipment*											
B.15	Farm School						11.4710					
	TOTAL						15.7170					
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.											
	Total											
E	ITD Component (New Initiatives)						0.0000					
	a Display Board at Panchayat/ Prominent Places						0.0000					
	b Pico / UL Projector						0.0000					
	c Hand Held Devices						0.0000					
	Total						0.0000					
	Grand Total						54.6000					

DISTRICT EXTENSION WORK PLAN (2020-21), JHARKHAND
SUPPORT TO STATE EXTENSION PROGRAMME FOR EXTENSION REFORMS
 Table No. 3
 Name of the State : Jharkhand
 Name of ATMA District: GIRIDIH
 Total no of Blocks : 13
 Total no of Villages : 2772
 (Rs. in lakh)

S. No.	Activity	Number of beneficiaries to be covered			Number of Units/ activity	Cost per Unit/ activity (For One Year)	Total Fund required	Contribution from the Scheme	Beneficiary contribution	Contribution from any other scheme	DEWP 2020-21 Alloc-ation	Expenditure up to
		Men	Women	Total								
B	Establishment at District Level (+12% epf on 15000/-)											
	(i) Specialist and Functionary Support											
	a) Project Director (ATMA) (15600-39100+6600)						0.000					
	b 1) Deputy Project Director (ATMA) (15600-39100+5400) Old						0.000					
	b 1) Deputy Project Director (ATMA) (15600-39100+5400) New for 1 Months						0.000					
	c) Accountant cum Clerk (ATMA) (9300-34800+4200)	1	0	1	1	4.28400	4.28400					
	d) Computer Assistant/Programmer	1	0	1	1	4.02120	4.02120					
	Total						8.30520					
	Establishment at Block Level (Exp. Of 5 Years) (+12% epf on 15000/-)											
	(v 1) Support at Block level - Block Technology Manager (BTM)	5	0	5	5	4.24500	21.22500					
C	(vi 1) Operational Expenses for BTM	5	0	5	5	0.60000	3.00000					
	(vii 1) Specialist Support at Block Level ATM	1	0	1	1	3.39300	3.39300					
	(viii 1) Operational Expenses for ATM at Block level	1	0	1	1	0.48000	0.48000					
	Total (A)						28.09800					
	Establishment at Block Level (Exp. Of 3 Years) (+12% epf on 15000/-)											
	(v 1) Support at Block level - Block Technology Manager (BTM)	3	0	3	3	3.76500	11.29500					
	(vi 1) Operational Expenses for BTM	3	0	3	3	0.60000	1.80000					
	(vii 1) Specialist Support at Block Level ATM	23	3	26	26	3.12900	81.35400					
	(viii 1) Operational Expenses for ATM at Block level	23	3	26	26	0.48000	12.48000					
	Total (B)						106.92900					
	New Recruitment at Block level (Provision for 1 months)											
	(v 1) Support at Block level - Block Technology Manager (BTM) for 1 Months						0.00000					
	(vi 1) Operational Expenses for BTM for 1 Months						0.00000					
	(vii 1) Specialist Support at Block Level (ATM) for 1 Months						0.00000					
	(viii 1) Operational Expenses for ATM at Block level for 1 Months						0.00000					
	Total (C)						0.00000					
	Total (A+B+C)						135.02700					

Name of District : GIRIDIH

Table-7
SECTOR WISE BREAK-UP OF PROPOSALS UNDER DISTRICT EXTENSION WORK PLAN (DEWP) FOR 2020-21
Number of Blocks : 13

Rs. in Lakhs

Sl. No.	Sector	Training	Demon.	Exposure Visit	Mobilization of Farmer Groups			Kisan Mela	Information	Joint visit	Low Cost Publication	Tech. Package Development	F-S Interaction	Organisation of Field Days & Kisan Gosthi	Farm School	Total
					Capacity Building, skill development and support services	Seed money/Revolving funds	Food Security Groups for Women		Dissemination through printed leaflets & local							
1	2	3	4	5	6	7	8	9	10		11	12	13	14	15	16
1	Agriculture	5.69000	10.4000	3.54500	0.50000	0.10000	0.10000	4.00000	0.40000	0.28800	1.44000	0.40000	0.20000	2.25000	7.64800	36.96100
2	Horticulture	1.97000	2.60000	0.91500	0.05000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.20000	1.05000	2.35300	9.13800
3	Animal Husb.	0.36000	0.00000	0.73500	0.05000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.58800	1.73300
4	Fishery	0.72000	0.00000	0.18000	0.05000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.45000	0.88200	2.28200
5	Soil Cons.	0.00000	0.00000	0.09000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.09000
6	Sericulture	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.15000	0.00000	0.15000
7	Lac Culture	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
8	Industry	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
9	Dairy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
10	Others	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
11	Total	8.74000	13.0000	5.46500	0.65000	0.10000	0.10000	4.00000	0.40000	0.28800	1.44000	0.40000	0.40000	3.90000	11.47100	50.35400

Note: Pl. Try to coordinate with line department for operationalization of farm school for fodder, poultry, horticulture etc.
These component wise/ sector wise figures should match with your Table -1 i.e. strategy



Project Director
ATMA, GIRIDIH

TABLE -1

NAME OF THE DISTRICT : GIRIDIH

DISTRICT WISE STRATEGIES AS PER SREP FOR DEVELOPMENT OF AGRICULTURE AND ALLIED SECTORS, THRUST AREAS FOR EXTENSION, RESEARCH NEED AND PROPOSED ACTIVITIES FOR ATMA DISTRICTS.

Dept	Strategy as per SREP	Thrust Areas	Activities *	Unit Cost	No. of Unit	Total Cost
A G R I C U L T U R E	Area expansion under new system of rice cultivation	1. application of seed treatment 2.Application of SRI technology	Demo	0.040	260	10.400
			Training (Int. St)	1.560	1	1.560
			Training (Within. St)	1.250	1	1.250
			Training (Within Dist)	0.360	8	2.880
			Exposure (Int. St)	2.000	1	2.000
			Exposure (Within. St)	0.375	1	0.375
			Exposure (Within Dist)	0.090	13	1.170
			Field Days	0.150	15	2.250
			Formation of FIG	0.050	10	0.500
			Seed Money/RF		1	0.000
	Promotion of commodity	organizing farmers into groups	Rewards			0.000
			Awards Block			0.000
			F-S Interaction	0.200	1	0.200
			Printed Leaflet	0.200	2	0.400
			Low Cost Publication	0.720	2	1.440
	Replication of success stories of proven technologies	Mass Awareness campaigning	IT Network	0.200	2	0.400
			Formation of FSG		1	0.000
			Kisan Mela	4.000	1	4.000
			Farm School	0.294	26	7.648
			Total		346	36.473

TABLE -1

NAME OF THE DISTRICT : GIRIDIH

DISTRICT WISE STRATEGIES AS PER SREP FOR DEVELOPMENT OF AGRICULTURE AND ALLIED SECTORS, THRUST AREAS FOR EXTENSION, RESEARCH NEED AND PROPOSED ACTIVITIES FOR ATMA DISTRICTS.

Dept	Strategy as per SREP	Thrust Areas	Activities *	Unit Cost	No. of Unit	Total Cost
H O R T I C U L T U R E	Area expansion under vegetable	Create awareness on scientific	Demo	0.040	65	2.600
			Training (Int. St)	1.560		0.000
			Training (Within. St)	1.250	1	1.250
			Training (Within Dist)	0.360	2	0.720
			Exposure (Int. St)	2.000		0.000
			Exposure (Within. St)	0.375	1	0.375
			Exposure (Within Dist)	0.090	6	0.540
			Field Days	0.150	7	1.050
	Promotion of commodity based Fos Replication of success stroies	Organising farmers in to groups	Formation of FIG	0.050	1	0.050
			Seed Money/Rf	0.100	1	0.100
			Rewards			0.000
			Awards Block			0.000
			F-S Interaction	0.200	1	0.200
			Printed Leaflet	0.200		0.000
	Replication of success stories of proven technologies	Mass Awareness Campaign	Low Cost Publication	0.720		0.000
			IT Network			0.000
			Formation of FSG			0.000
			Kisan Mela	4.000		0.000
			Farm School	0.294	8	2.353
			Total		93	9.238




TABLE -1

NAME OF THE DISTRICT : GIRIDIH

DISTRICT WISE STRATEGIES AS PER SREP FOR DEVELOPMENT OF AGRICULTURE AND ALLIED SECTORS, THRUST AREAS
FOR EXTENSION, RESEARCH NEED AND PROPOSED ACTIVITIES FOR ATMA DISTRICTS.

Dept	Strategy as per SREP	Thrust Areas	Activities *	Unit Cost	No. of Unit	Total Cost
ANIMAL HUSBANDRY	increase production of milk and milk production of cow, buffalo goud, sheep etc	1. use more milk yielding breeds 2. use quality food and green fodder. 3. proper management of excess milk products 4. value addition of excess milk products	Training (Within Dist)	0.360	1	0.360
			Exposure (Within. St)	0.375	1	0.375
			Exposure (Within Dist)	0.090	4	0.360
			Field Days	0.150	0	0.000
			Formation of FIG	0.050	1	0.050
	promotion of commodity	Organising farmer in to groups	Farm School	0.294	2	0.588
	Replication of success stories of proven technologies	Mass Awareness Campaign				
			Total		9	1.733

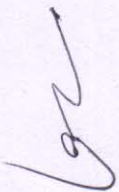



TABLE -1

NAME OF THE DISTRICT : GIRIDIH

DISTRICT WISE STRATEGIES AS PER SREP FOR DEVELOPMENT OF AGRICULTURE AND ALLIED SECTORS, THRUST AREAS FOR EXTENSION, RESEARCH NEED AND PROPOSED ACTIVITIES FOR ATMA DISTRICTS.

Dept	Strategy as per SREP	Thrust Areas	Activities *	Unit Cost	No. of Unit	Total Cost
FISHRIES	Increase production of fresh water fish	1. use healthy and market demand based fish. 2. use proper management and maintance of pond. 3.add nutrient for the fish as per the requirement 4.Diesase management of fish				0.000
						0.000
			Training (Within Dist)	0.360	2	0.720
						0.000
			Exposure (Within Dist)	0.090	2	0.180
			Field Days	0.150	3	0.450
			Formation of FIG	0.050	1	0.050
			Farm School	0.294	3	0.882
						0.000
			Total		11	2.282




NAME OF THE DISTRICT :GIRIDIH

DISTRICT WISE STRATEGIES AS PER SRFP FOR DEVELOPMENT OF AGRICULTURE AND ALLIED SECTORS, THRUST AREAS FOR EXTENSION, RESEARCH NEED AND PROPOSED ACTIVITIES FOR ATMA DISTRICTS.



NAME OF THE DISTRICT: GIRIDIH – HRD PLAN, 2020-21

DEPT	STRATEGY FOR HRD AS PER SREP	TYPE OF PARTICIPANTS	TOPICS FOR TRAINING	NO. OF TRAINING			NAME OF THE INSTITUTE
				Inter State	Within State	Within District	
AGRI	Promotion of new technology of Maize & Arhar intercropping	BTT	Create awareness about Maize & Arhar intercropping among the farmer	1	1	8	ATMA/KVK
	Promotion of new technology of Wheat cultivation (SWI)	BTT / Farmers	Create awareness about SWI among the farmer	0	0		ATMA/KVK
	Expansion of area under off-season vegetable cultivation	BTT/ Farmers	Create awareness about off season vegetable cultivation	0	1	2	ATMA/KVK
HORT	Introduction of Mushroom cultivation	BTT/ Farmers	Diversification & organising of farm women for mushroom cultivation	0	0	0	ATMA/KVK
Animal Husb	Encouraging Goatery / Piggery	W. I. G	To Popularize Black Bengal breeds of Goat & T&D Variety of Pig	0	0	1	ATMA/KVK
Fishery	Pond preparation & adoption of technology for high fish	Farmers/ BTT	Organising training & exposure visit of CIFA and local units for use of lime in pond preparation	0	0	2	ATMA/KVK
Seri Culture	Planting of Mulberry & Sericulture	Farmers	Popularization of Sericulture (Mulberry) to increase income	0	0	0	ATMA/KVK
Lac Culture	Promotion of Lac Cultivation	Farmers	To create awareness for income generation	0	0	0	ATMA/KVK
Inter State (Training) :				2	Within State	Within District	13