

Madhyam Foundation (SODI)

Project :” Promoting Livelihood Security Among Women Farmers in South Odisha “

Logical Frame Work

Outcome :1 Sustainable Agriculture Practices promoted among the targeted household			
Level	Indicators	Means of verification	Risk factor and assumption
1: Out Come: Sustainable Agriculture Practices promoted among the targeted household	1.1:By end of June, 2016 all targeted household adopt Production enhancement practices like application of organic method and practices like SRI, line sowing /transplanting, growing multiple crops . growing multiple crops, mulching and get 15-20k of additional income per house hold per year 1.2: By end of June ,2016 , Trained Community Resource persons in village level and Paraprofessional at cluster level would be available and provide technical and managerial service to the women farmer groups.	*Crop coverage register at project office and SHG/PG level *Baseline survey and end line survey. *Mahils Kishan Card	Climatic factor like drought, severe pest attack

<p>Output:</p> <p>1.1 All targeted household adopt Production enhancement practices like application of organic method and practices like SRI, line sowing /transplanting, growing multiple crops etc.</p> <p>1.2 Trained Community Resource persons in village level and Paraprofessional at cluster level would be available and provide technical and managerial service to the women farmer groups</p>	<p>*1.1.1 By end of June 2016 , 100 % of target house hold for vegetable cultivation trained on soil testing & soil health management and at least 90 % of mahilakishans adopted the techniques in their fields</p> <p>*1,1,2 By end of June 2016,at least 100% of the mahilakishan traiend on Crop planning & organic ways of Vegetable cultivationand at least 90 % of farmers undertake vegetable cultivation in organic way following crop plan</p> <p>1.1.3 By end of June 2016 , at least 100 % of target mahilakishan trained on seed technology (seed selection, treatment,& preservation),grading shorting & interim storage of vegetables and at least 80 % of the target mahilakishan undertake the practices in their field</p> <p>*1.1.4 By end of June,2016 ,at least 100 % of target women farmers trained on SRI paddy & sustainable Agriculture practices and at least 90 % of mahilakishan undertake SRI paddy cultivation in their field</p> <p>*1.1.5 By end of June 2016 , at least 100 % of target women framer trained on basic Agriculture(plant protection and intercultural operation of paddy and vegetable and at least 90 % of the framers fooled the practices in their fields.</p> <p>*1.1.6 By end of June 2016 100% target women farmers trained on Integrated farming on Millet Cultivation and at least 90 % of the framer fooled</p>	<p>*Training registers, *Input support registers, *resolution of SHG, PG, cooperatives. *Utilisation certificates *Registers of SHG, PG showing Government supports received</p>	
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	<p>the practices in their fields.</p> <p>*1.1.7 By end of June 2016, 100% target women farmers trained on Integrated farming on Pulses Cultivation and at least 90 % of the farmer fooled the practices in their fields.</p> <p>*1.1.8 By end of June 2016 ,at least 20 % of Mahilakishan (2600 women Framers) Mahilahakishan exposed to immersion sites and replicate the leanings in their field .</p> <p>1.1.9 By end of June 2016, 100 % target Mahilakishan trained on Tuber crop cultivation and 90% of farmers fooled the practices in their fields.</p> <p>1.1.10By the end of June 2016</p> <p>*1.2.1 By end of jun2015, 64 nos of Paraprofessionals trained on soil testing & soil health management and impart training to the CRPs to orient them in respective area.</p> <p>*1.2.2 By end of J un2015, 64 nos of Paraprofessionals trained on Crop planning and Organic ways of vegetable cultivation and impart training to the CRPs in respective area.</p> <p>*1.2.3 By end of June 2015, 64 nos of Paraprofessionals trained on SRI and Sustainable agriculture and impart training to the CRPs in respective area.</p> <p>*1.2.4 By end of June 2015 , 64 nos of Paraprofessionals trained on seed technology (seed selection, treatment,& preservation),grading shorting & interim storage of vegetable and impart</p>		
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	<p>training to the CRPs in respective area.</p> <p>*1.2.5 By end of June 2015, 64 nos of Paraprofessionals trained on integrated training on backyard goat rearing and impart training to the CRPs in respective area for goat rearing.</p> <p>*1.2.6 By end of June 2015, 64 nos of Paraprofessionals trained on improved practice of millet Cultivation and impart training to the CRPs in respective area.</p> <p>*1.2.7 By end of June 2015, 64 nos of Paraprofessionals trained on improved practice of Pulses Cultivation and impart training to the CRPs in respective area.</p> <p>*1.2.8 By end of June 2015, 264 CRPs trained on soil testing & soil health management and orient the mahilakishan on soil testing & soil health management and provide handholding support to at least 90 % of mahilakishans</p> <p>*1.2.9 By end of June 2015 , 264 CRPs trained on SRI & sustainable Agriculture and orient the mahilakishan and provide handholding support to at least 90 % of mahilakishans in their field</p> <p>*1.2.10 By end of June 2015 , 264 CRPs trained on Crop planning and organic ways of vegetable cultivation , orient the mahilakishan and provide handholding support to at least 90 % of mahilakishan in their field</p>		
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	<p>*1.2.11. By end of June 2015, 264 CRPs trained on seed technology (seed selection, treatment,& preservation),grading shorting & interim storage of vegetable, orient the mahilakishan and provide handholding support to at least 90 % of Mahilakishan in their field</p> <p>*1.2.12 By end of June 2015 , 264 CRPs trained on integrated on backyard goat rearing and orient the land less mahilakishan and provide handholding support to at least 90 % of mahilakishan s in their field</p> <p>*1.2.13 By end of june 2015,264 CRPs trained on improved practice of millet Cultivation and orient the mahilakishan and provide had holding support to at least 90 % of mahilakishans in their field</p> <p>*1.2.14 By end of June 2015, 264 CRPs trained on improved practice of Pulses Cultivation and orient the mahilakishan and provide hand holding support to at least 90 % of mahilakishans in their field</p> <p>*1,2,15 By end of June 2015 ,264 CRPs will be exposed to Immersion sites and orient the mahilakishans for replication of learning in the respective fields</p> <p>15 By end of June 2015 ,64 PRPs will be exposed to Immersion sites and orient the CRPs for replication of learning in the respective fields.</p>		
1.3: Enhanced awareness on alternate	*1.3.1 By end of June 2016 , 12000 hand hoe	*Purchase and payment slips	Availability of

<p>tools to reduce drudgery</p>	<p>supported to 12000 women farmers as drudgery reduction tool and at least 90 % of household are used it</p> <p>*1.3.2 By end of June 2016 , 12000 improved Sickle supported to 12000 women farmers as drudgery reduction tool and at least 90 % of household are used it in field.</p> <p>*1.3.3 By end of June 2016 , 12000 Organic manure & pesticides preparation kits supported to 12000 Mahila Kishans as drudgery reduction tool and at least 80 % of household are used it in field.</p> <p>*1.3.4 By end of June 2016 , 12000 Hand Weeder kits supported to 12000 Mahila Kishans as drudgery reduction tool and at least 90 % of household are used it in field</p> <p>*1.3.5 By end of June 2016 , 13200 Sprinklers supported to 13200 Mahila Kishans as drudgery reduction tool and at least 90 % of household are used it in field</p> <p>*13.6 By end of June 2016 ,6000 women farmers got grant support to create “O” energy cool chamber and at least 80 % of farmers used it for preserving the produces for 2or 3days :</p> <p>*1.3.7 By end of June 2016 ,2000 Madwa weeders supported to 1000 SHGS/producer groups @ 2per each group as drudgery reduction tool and at least 95% of SRI Framers used it as drudgery</p>	<p>*Purchase order copy</p> <p>*Stock register of producer group,</p> <p>* cooperative resolution copy</p> <p>*Stock register Partner organisation’s project office.</p> <p>*Distribution records at PIA,SHG/PG,Mahilakishan level.</p> <p>*Field verification.</p>	<p>drudgery reduction tools in the market</p>
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	reduction tool.		
<p>Activities: * Training to women farmers on package of practices of SRI paddy, pulses, millets, tuber crop, vegetable cultivation using organic process</p> <ul style="list-style-type: none"> *Training to women farmers on preparation and use of organic materials for nutrient and pest anagement. *Selection of 64 paraprofessionals and 264 CRPs *Training to CRPs and PRPs on SRI, cultivation of pulses,millets, ,tuber crop, vegetables using organic method and goat rearing. *Service charges to CRP and PRPs *Exposure of CRP and PRPs . *Provisioning of agri tools for drudgery reduction. 			
<p>Out Come No 2 : Food security ensured for all targeted household</p>			
Level	Indicators	Means of verification	Risk & assumption
<p>OUTCOME:2 Food security enhanced for all targeted household</p>	<p>2.1 By end of June 2016 Household income increased (15000-20000) of 90 % of target house hold</p> <p>2.2 by end of June 2016 at least 90 % of target Household s are getting food round the year</p>	<p>*Baseline & End Line survey</p> <ul style="list-style-type: none"> * Mhilakishan card *Govt records *FGD *Interview with Mahilakishans 	<p>Change of Govt policy on Social security schemes</p>
<p>Output : 2.1. Reduced cost of cultivation due to applying of organic method with indigenous available materials.</p>	<p>2.1.1 By end of June 2016 at least 90% of cost of production get reduced due to application of organic method with indigenous available materials</p>	<ul style="list-style-type: none"> *Govt records *FGD *Interview with Mahilakishans 	<p>Change of Govt policy on Social security schemes</p>

<p>2.2 Production is increased by 40% due to growing of multiple crops by Mahila Kishan (SRI paddy, and vegetables)</p> <p>2.3. More convergence with Government schemes like MNREGs and other social security schemes</p> <p>2.4 Access to Government schemes like PDS by mahilakishans</p> <p>2.5 Livelihood opportunity for landless created by goat rearing Training to landless women & Loan for purchase of goat and making shed.</p>	<p>2.2.1 by end of June 2016 at least 40% Production is increased due to growing of multiple crops by mahila kishan(SRI paddy, and vegetables,millet,Pulses</p> <p>2.3.1 By end of June at least 40 % of target House hold are linked with any one of the Government schemes</p> <p>2.4.1 by End of June 2016 at least 90% Mahila kishans are access to Government schemes like PDS</p> <p>2.5.1 By end of June 2016 ,1200 land less women farmers linked with various Govet schemes for purchasing of goat, Boer</p>	<p>*Mahila Kishan Card</p> <p>Bank register FGD Personal interview</p>	<p>*On time availability of Govt & bank support *Survival of goat in the locality</p>
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Activities :

- 2.1 Promotion of organically grown SRI paddy, vegetable , Pulses , Millite
- 2.2 Linking with Government departments for availing supports from Agriculture, Veterinary, soil conservation, Panchayat Raj, Banks etc.
- 2.3 Each women in the village shall access to PDS Training to landless women
- 2.4 Training to landless women .
- 2.5 Loan for purchase of goat and making shed.

OUT Come: 3 Self managed and owned community based institutions (producer groups and producer cooperative/Federations created and collective bargaining power of all targeted women farmers vis-s-vis state and market enhanced significantly.

Level	Indicators	Means of verification	Risk & assumption

<p>OUT Come:3 Self managed and owned community based institutions (producer groups and producer cooperative/Federations created and collective bargaining power of all targeted women farmers vis-s-vis state and market enhanced significantly.</p>	<p>*3.1 By end of June 2016 1100 sub producer groups and 12 producer organizations /Cooperative) managed on their own *3.2 By end of June 2016 ,producer sub groups & Producer Cooperatives are doing collective marketing and enhanced their bargaining powers. *3.3: By end of June 2016 enhanced convergence between Government and SHG, Producer Groups and Cooperatives of Producer Groups</p>	<p>Training registers of Producer groups Cooperatives and partner NGOs Registration certificates of the Cooperatives with bye laws etc. Purchase bills and receipts of furniture and computer by cooperative Payment receipt regarding payment of house rent of cooperatives Program Registers of SHG, Producer Group, cooperatives Purchase, sell register of producer groups and cooperatives of producer group</p>	<p>Government policy towards cooperative registration, management and marketing.</p>
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<p>OutPut:3:</p> <p>3.1: Producer groups at village level created and are functioning efficiently.</p> <p>3.2; Cooperatives of producer groups created and are functioning efficiently.</p> <p>3.3: Enhanced convergence between Government and SHG, Producer Groups and Cooperatives of Producer Groups</p>	<p>*3.1 .1 By end of June 2016, 1100 sub producer groups promoted and strengthened at village level and at least 85 % of producer sub groups functioning efficient ly</p> <p>*3.1.2 By end of June 2015 , 264 CRPs trained on promotion and effective management of producer groups and giving hand holding support to at least 80% of groups</p> <p>*3.1.3 By end of Jun2016 , 2220 producer leaders orient on group management and book keeping and at least 80 % of groups managed their records on their won .</p> <p>*3.2.1 By end of June 2015, 64 nos of paraprofessionals trained on cooperative and orient the CRPs to promote cooperatives .</p> <p>*3.2.2 By end of June 2015, 12 Producer Cooperative registered & functioning in project area (cluster level).</p> <p>*3.2.3 By end of June 2015 , 360 no of Cooperative leaders trained on Management of Cooperatives & marketing</p> <p>* 3.3.1: By end of June 2015 500 producer group supported to purchase weight measure & plastic container set and to</p>	<p>*Sub Producer Group registers</p> <p>*Training register & reports.</p> <p>*Photographs</p> <p>*Registration certificate of Cooperatives</p> <p>*Records of Cooperative</p>	
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	<p>promote vegetable marketing.</p> <p>*3.3.2 By end of June 2015 Rs 15000/- (Revolving Fund will) support to made to each producer group for working capital.</p> <p>*3.3.3 By end of June 2015 12 no Vegetable Cooperative will provide Rs 30000/- each as working capital to promote vegetable marketing in their area.</p> <p>*3.3.3 By end of June 2016 1200 nos village Organic Entrepreneur will sell organic manure to the Mahilakishans.</p>		
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Activities

- *3.1 Central level TOT on promotion of Producer Cooperative for Para professionals
- *3.2 Training on promotion of producer cooperative to producer group Leaders
- *3.3 Training to Cooperative leaders on management of cooperatives
- *3.4 Registration of Cooperatives
- * 3.5 Support of Furniture to cooperatives
- *3.6 Support for hiring of Cooperative bulding.
- *3.7 Support of computer ,Printer & other electronics device set to each cooperative
 - Management to cooperatives Hand holding support to the cooperatives
 - Stationery and other related exp for Cooperative per cooperative
- *3.8 Training to Cooperative leaders on cooperative marketing
- * 3.9 Training to PRP,CRP on cooperative marketing