

# Mahila Kisan Sashaktikaran Pariyojna

## Result Frame Work Document



2014



## Project objective

*To build capacities and empower women farmers to establish women led institutions and linkage with agriculture extension system by providing knowledge and technologies for sustainable agriculture practices so as to achieve their visibility, reduce drudgery and enhance income in Jetpur Pavi and Chhotaudepur tribal blocks.*

## Project Summary

Project Title:	Mahila Kishan Sashaktikaran Programme		
Project Duration:	Three years from <b>Oct-2013</b>		
Area of Intervention:	Chhotaudepur (Vadodara) District - Two tribal blocks		
Blocks	Chhotaudepur (CU)	Jetpur Pavi (PJ)	Total
No. of Village	<b>61</b>	<b>30</b>	<b>91</b>
No. of Clusters	<b>8</b>	<b>4</b>	<b>12</b>
Total Listed Women Farmers	5520	1800	7320
No. of SHGs	<b>489</b>	<b>155</b>	<b>644</b>

## Situation Analysis

### Problems

- Increased use of chemical inputs and high breed seeds
- Low/no adoption of sustainable farming practices
- Increased drudgeries in farm operations
- Degradation of soil- because of injudicious use of chemical fertilizer
- Changing pattern of rainfall- lack of knowledge for climate resistant farming
- High cost of credit
- Low bargaining power of farmers in the market place (Marketing of agro produce is tedious, time consuming, involves high transaction cost and lacks multiple options)

### Cause:

- Lack of knowledge about sustainable farming practices
- Limited source of irrigation
- Subsidy policies
- Low access to formal source of credit
- Individual marketing approach by small and marginal farmers

### Effect:

- Rising cost of agriculture
- Insecure crop yield
- Fall in crop production by the day
- Insecure market and low market price of agro produce sold by farmers

## Situation of women in Agriculture

### Status of women as farmer

- Used only as Labour in Agriculture/ Animal Husbandry
- No exposure or limited exposure to Agri related outside world.
- No/limited decision making on farm related issues/works
- Drudgeryprone farm operations
- No freedom/ voice in purchases
- Nutrition issues in Women and Children
- No recognition of women's contribution to her family
- No collective voice in Gram Sabhas or Panchyats

### Root Cause

- Lack of self esteem
- Illiteracy and lack of education
- No knowledge and skills – No Innovation, No Voice, Drudgery , No Agriculture, Technologies
- No control over resources
- No linkages, connectivity
- Agri related myths
- No scientific base to traditional practices

### Opportunities:

- Women are organized in self help groups in mission mode
- Well established women led cooperative society named- *Shardadevi Grmodityog Sahakari Mandali Ltd.*
- Supportive government policies for women empowerment

## Result Frame work

**Goal-1-** Create community institutions of women farmers for collective bargaining power access knowledge and technologies

	Out put	Indicator	Means of verification	Assumptions
Community Institutions are involved in joint planning, for Farming Production Processing Value addition and Marketing of their Agri products	<ul style="list-style-type: none"> <li>• 644 Self Help Groups will be well established and Regular will be linked with banks</li> <li>• 91 Village Organizations will be formed and Regularized</li> <li>• 12 Cluster level Federations will be formed and regularized</li> <li>• Building capacities of SHGs, VOs and CLFs on organization building and business</li> </ul>	<ul style="list-style-type: none"> <li>• 80% SHGS will be regular, in monthly meetings, savings, repayments of loans, have entered in business planning.</li> <li>• 80% of VOs will meet regularly work as representatives of SHGs</li> <li>• 80% CLFs will work as common resource centers for their VOs and SHGs, start collective funding, marketing and business activities with addressing social issues related to women famers.</li> </ul>	Meeting registers, resolutions, books of accounts – Overall documents review	All SHGs will be under umbrella of Mission Mangalam with regular nurturing and set bank linkages with business plans

**Goal-2- Establish Sustainable Agriculture Practices, Reduce production cost and Increase yield**

Key Results	Out put	Indicator	Means of verification	Assumptions
<p>Establish agriculture as sustainable livelihood option</p>	<ul style="list-style-type: none"> <li>• 7320 Farmers will undergo various trainings on SA practices</li> <li>• 72 Farm schools will be established</li> <li>• 71 Demonstrations on organic materials will be conducted</li> <li>• 165 Acres – land will be under seed security on major crops</li> <li>• 3600 units of vermicompost will be established</li> <li>• 3600 units of FYM will be established</li> <li>• 5520 Soil testing will be conducted</li> <li>• 600 SHGs will be linked with SMS based information system</li> </ul>	<ul style="list-style-type: none"> <li>• 80% of farmers will get basic knowledge on sustainable farming and cattle rearing</li> <li>• 30% of women farmers will be using balance of organic and inorganic agriculture practices</li> <li>• 30% of women farmers will be adopting INM and IPM (ICM) practices</li> <li>• 50% women farmers will be using local seeds</li> <li>• 20% Cost for agriculture production will be reduced</li> <li>• 20 % Yield will be increased per acre</li> <li>• Improvement in Soil health and soil moisture in the land of 40% farmers those who practice sustainable agriculture</li> <li>• 50% of women farmers will be taking actions based on information received relating to soil, input, weather and market</li> </ul>	<ul style="list-style-type: none"> <li>• Training/ event / exposure Registrations and documents</li> <li>• Farmer Dairies</li> <li>• Documents Review</li> <li>• Baseline and end line survey</li> </ul>	<ul style="list-style-type: none"> <li>• Enabling weather conditions</li> <li>• Credit need of the farmers are fulfilled</li> <li>• Irrigation need of the farmers are fulfilled</li> </ul>

**Goal-3- Ensure Food and Nutrition Securities in the families of targeted women farmers**

Key Results	Out put	Indicator	Means of verification	Assumptions
Establish balanced cropping models to ensure food and nutrition	<ul style="list-style-type: none"> <li>72 Education and demonstrations programs on mix cropping will be conducted</li> </ul>	<ul style="list-style-type: none"> <li>25% of land will be under farming of pulses and oilseed crops as mix and solo cropping</li> <li>50% of women farmers will have adopted local and nutritious rich variety of Maize and Paddy</li> <li>50% of women farmers will have access of homely grown nutritious vegetable</li> </ul>	Farmers Dairies Activity reports Documents Review	Supportive government policies for motivation of pulses crops- NFSM- Seed Village etc

**Goal-4- Cadre development to facilitate the development process**

Key Results	Out put	Indicator	Means of verification	Assumptions
Community Resource Persons (CRPs) are developed to act as grass root functionaries	120 Community Resource persons will be groomed for SA practices, Organization building, Agri business and vision of rural development	<ul style="list-style-type: none"> <li>80% of CRPs will be developed as Master trainer for SA practices</li> <li>80% of CRPs will Prove themselves as model farmers- of SA</li> <li>80% of CRPs will be Skilled in organization building</li> <li>50% of CRPs will be Emerged as young women leaders as change agents for social transformation</li> </ul>	<ul style="list-style-type: none"> <li>Activity reports</li> <li>Periodic evaluations</li> </ul>	<ul style="list-style-type: none"> <li>CRPs will timely attend all capacity building programs</li> <li>Government and PIA will have policy to sustain the cadre</li> </ul>



**Goal- 5- Reduce Drudgeries of women farmers**

Key Results	Out put	Indicator	Means of verification	Assumptions
User friendly tools and technologies for drudgery prone farm works are available in the project area	<ul style="list-style-type: none"> <li>Farm Schools will be equipped with small tools for drudgery reduction- Mini Maize Sheller, Mini Oil Mill, Small Hand Tools etc</li> </ul>	<ul style="list-style-type: none"> <li>50% of the targeted women farmers will avail services of small tools and equipments timely</li> </ul>	Farmers Dairies Activity reports Documents Review Baseline- End line survey	Tools and equipments are available timely Linkages are set
<b>Goal-6- Ensure 15% of Poorest of Poor families to bring out from poverty level</b>				
Income generating livelihood models are established based on agriculture, Forest, Animal Husbandry and allied activities	1500 Families will have multi crops and animal husbandry activities	<ul style="list-style-type: none"> <li>The income of 1500 PoP families will be more than Rs.40,000/- per year</li> </ul>	<ul style="list-style-type: none"> <li>Farmers Diaries</li> <li>Baseline &amp; End line surveys</li> <li>Periodic evaluation</li> </ul>	<ul style="list-style-type: none"> <li>Enabling climate conditions</li> <li>Supportive government policies for linkages</li> </ul>
<b>Goal-7- Improve in Animal Husbandry practices</b>				
		<ul style="list-style-type: none"> <li>Minimum 80% of the beneficiaries adopt the recommended cattle rearing practices</li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>

**Goal- 8-** Increase Recognition of women farmers and increase voice in decision making processes of families and village development

Key Results	Out put	Indicator	Means of verification	Assumptions
Women are involved in planning and budgeting of agriculture and got various entitlements	<ul style="list-style-type: none"> <li>• Organize Sensitization workshops with PRI members and frontline functionaries</li> <li>• Mahila Kisan Sammelan will be organized at the block level attended by senior level officials from government department from the district and block level</li> </ul>	<ul style="list-style-type: none"> <li>• Participation of women in PRIs will be increased by 50%</li> <li>• 10% of the women farmers participate as PRI representative and service delivery systems.</li> <li>• 5% of the women farmers have entitlements like land ownership, bank account, Kisan credit card etc.</li> </ul>	<ul style="list-style-type: none"> <li>• Process Documents</li> <li>• Baseline &amp; End line surveys</li> <li>• Periodic evaluation</li> </ul>	<ul style="list-style-type: none"> <li>• Positive response from PRIs and Govt functionaries</li> </ul>