

Monitoring and Evaluation System

**Enhancing the capability of women in Integrating Farming system to improve
the quality of their lives in the poverty regions of Odisha
(2013-2016)**

in

Keonjhar, Mayurbhanj and Rayagada districts of Odisha



A project under

Mahila Kisan Sashaktikaran Pariyojona

Professional Assistance for Development Action (PRADAN)

MB-36, Badagada Brit Colony, Bhubaneswar-18

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Project Profile

Project Title:

Enhancing the capability of women in Integrating farming system to improve the quality of their lives in the poverty regions of Odisha.

The highlands of South Odisha and the Northern plateau of Odisha are the poorest and highly BPL concentrated parts of Odisha. The proposed districts under this region are Keonjhar; Mayurbhanj and Rayagada.

The project would sustainably generate farm-based surplus incomes of more than 50 million per annum in the hands of participant poor women. The project would develop and demonstrate different models of sustainable livelihoods which have a scope for state- wide replication through convergence. In this project different ICT (information and communication technology) materials will be developed. Grass root social mobilization and effective linkages with the market and research institutions in the state like *Krishi Vigyan Kendras* ,ICAR stations ,OUAT etc. will support this effort.

Eventually women's status in the family and society would be enhanced by playing a critical role in meeting the aspirations of the family members and thus gaining confidences to deal with adversities .Their assets, abilities and attitudes would also improve significantly.

The total budget of the Project for three years is **61,687,256 INR**

The component wise distribution is mentioned below.

| Project Component | Proposed Amount (INR) | Per Family Cost (INR) | Percentage of Total Cost |
|-------------------------------------|-----------------------|-----------------------|--------------------------|
| Project Inception | 150000 | 25 | 0.2% |
| Institution Building | 14082880 | 2347.2 | 22.8% |
| Capacity Building | 18658376 | 3109.7 | 30.2% |
| Community Investment Support | 24799000 | 4133.2 | 40.2% |
| Knowledge Management | 515000 | 85.8 | 0.8% |
| Monitoring & Evaluation | 382000 | 63.7 | 0.6% |
| Administration | 3100000 | 56.7 | 5.0% |
| Total | 61687256 | 10281 | |

Result based management (RBM)

RBM is a management strategy by which all actors ensure that their processes, products and services contribute to the achievement of desired results (outputs, outcomes and higher level goals or impact) . A key component of RBM is **performance monitoring** which is to objectively measure how well results are being achieved and report on measures taken to improve them.



Result based frame work for monitoring and evaluation

| Results | Measurable Indicators | Means Verification | of | Risks and Assumptions |
|------------|-----------------------|--------------------|----|-----------------------|
| Goal | | | | |
| Purpose | | | | |
| Outputs | | | | |
| Activities | | | | |

Project Goal:

The project would result in enhanced skills of women in sustainable agriculture, improved access to input and output market and increased income from agriculture in the hands of women. The project would build the confidence of women to use their resources meaningfully by mobilizing support from the relevant institutions around them.

Purpose -1

Farm based livelihoods prototypes are established best suitable for small and marginal farmers and particularly for women farmers in the poverty and tribal pockets.

| No. | Results | Indicators | Means of verification | | | Frequency |
|-----|---|---|---|---------------------------------------|-----------------------|-----------|
| | | | Source of verification | Method of verification | Tools of Verification | |
| 1 | The capacity of 6000 women enhanced on sustainable farming system | No. of women able to speak at least two practices under sustainable agriculture | Training register, Village level meeting, field visit | Interview and practical demonstration | Check list | Quarterly |
| | | No. of women trained on sustainable agriculture and allied activities | | | | |
| | | No. of women adopting one or more sustainable practices | | | | |

Activities:

Poor pockets with villages will be identified. Small and marginal women farmers will be selected through existing women SHGs. PRADAN will take women farmers to good agriculture areas for getting an exposure on sustainable practices. Village and family level agriculture plans will be done by SHGs. They will undergo “Women Identity as farmer” a training module for self reflection and identification of their gaps for not being recognized as farmers. A training calendar will be prepared and training will be imparted to those women both on field and classroom. The trainings are focused on principles of sustainable agriculture such as preservation of good local seeds, soil health improvement, Non pesticide management and water conservation and drainage etc..

Purpose-2

Families attained food sufficiency and surplus income of 15000 INR per annum from their agriculture and allied activities.

| No. | Results | Indicators | Means of verification | | | Frequency |
|-----|--|---|--|-----------------------------------|-----------------------|----------------------|
| | | | Source of verification | Method of verification | Tools of Verification | |
| 2 | 3600 families attained food sufficiency and surplus income of 15000 INR per annum from their agriculture and allied activities | No. of women and their families have food for round the year | Individual production data from Farmer's Jeevan jeevika register | Data verification and field visit | Check list | One production cycle |
| | | No. of women and their families have food for round the year from their own farm land | | | | |
| | | No. of women earning additional income of Rs15,000/- per annum | | | | |

Activities:

Major food crops will be identified and training on principles of SRI will be given to women farmers both on concept and practical demonstration. Farmers will be given hand holding support wherever necessary. Improved practices like use of mosquito net, trellish method will be introduced in vegetable cultivation to increase quality production. High value crops along with low value crops will be encouraged to take up to get more income per unit area.

Purpose-3

Institutions are strengthened / established around input and output linkage

| No. | Results | Indicators | Means of verification | | | Frequency |
|-----|--|--|---|------------------------------------|-----------------------|------------|
| | | | Source of verification | Method of verification | Tools of Verification | |
| 3 | 12 Institutions are strengthened / established around input and output linkage | No. of village level producers associations are formed | Village and production level register | Physical verification | | six months |
| | | No. of productions clusters were identified and initiated | village /production level meeting | Interaction with farmers | | |
| | | No. of crops selected production cluster wise based on community suitability and market attractiveness | Market survey report | Going through market survey report | | |
| | | Type of Systems/mechanisms developed for input and output linkage | Attending meeting at production cluster level | | Check list | |

Activities:

Wherever surplus production has started, production cluster approach will be followed. Crops will be identified looking at community suitability and market attractiveness in an area saturation approach called production cluster. Suitable prototypes will be demonstrated to bring a cash income of Rs25,000/- or more to the hand of women and their families. Entrepreneurship among youth will be encouraged for input and output linkage. System will be established for timely availability of credit, input and marketing of produce.

Purpose-4

A large no. of women farmers are groomed as community resource persons to influence, motivate and provide livelihood services to women farmers.

| No. | Results | Indicators | Means of verification | | | Frequency |
|-----|---|--|--|------------------------|-----------------------|-----------|
| | | | Source of verification | Method of verification | Tools of Verification | |
| | 240 community resource persons (Preferably women) were groomed to provide livelihood services to the women farmers | No. of women were identified and selected for CRP | Village /production cluster meeting register | Physical verification | Questionnaire | Quarterly |
| | | No. of selected women were trained on sustainable agriculture and market | Training register | Interview | Check list | |
| | | No. of CRPs are able to provide good services | | | | |

Activities:

To motivate and influence women farmers, women CRPs will be selected and trained on improved practices. They will provide handholding support to women famers and motivate them to go for sustainable agriculture in large scale. They would help SHGs in planning livelihood plan for their area and make them aware about various information. They will act as role model for the rest women farmers.

Purpose-5

Women use friendly implements to reduce drudgery on them

| No. | Results | Indicators | Means of verification | | | Frequency |
|-----|--|--|------------------------|-----------------------------------|-----------------------|-----------|
| | | | Sourec of verification | Method of verification | Tools of Verification | |
| 5 | 25 % women farmers use drudgery reduction implements | No. of demonstrations/trainings on drudgery reduction implements | Training register | Physical verification | Check list | Quarterly |
| | | No. of women using drudgery reduction implements | Field visit | Verification of training register | | |

Activities:

Efforts will be taken to identify women friendly agriculture implements to reduce their drudgery. It will be demonstrated on the field. Linkages with agriculture department will be facilitated so that they would purchase those implements at subsidized rate.

Risks and Assumptions

- The major risks relate to the problem seeks to address, the political context where it operates and the human resources implementing the project. Since the project pertains to rain-fed farming, prolonged drought and highly erratic rainfall may lead to crop failures, causing loss of interest among project beneficiaries.
- The Assestisation at Individual Family level mainly Land and water based interventions is to be done through MGNREGS. Delay in payment and sanctioning of Plan by the respective authorities may hamper the pace of the Project.
- Political instability and law and order problems also discourage private players to take initiatives. This may affect our plans to link farming families with the private sector especially in the remote areas. Though PRADAN has fairly modest staff turnover in the past, increases in personnel compensation in government and private sector may lead to both higher turnover and lower recruitment.
- Delay in fund flow related to the project may affect the pace of the project

Data Collection, Compilation and Evaluation:

Mahila kisan information sheets will be recorded for all participants individually under this project. Base line survey will be done with at least 10 % of the above Mahila kisan. Once intervention starts, family level registers are prepared and kept in the custody of individual farmers. Data will be updated at SHG/Village level meeting by concerned CRP/Para-professionals at regular interval. The women representatives and Pradan staffs will cross check the data in random basis either through field visit or interacting with mahila kissans. Data will be consolidated once in

a month by the para-professional/pradan professional in their village level meeting or SHG meeting either. The data will be consolidated, analyzed against the desired results. The results will be presented in SHG/village level meeting either. This data will also be presented in PRADAN's team level to identify the success and gaps and actions plans will be prepared to address the gaps. A quarterly progress report will be sent to MKSP based on these data regularly. A web based monitoring system will be established so that data will be uploaded at specific intervals for a greater transparency and wider dissemination. All the relevant documents will be uploaded in Pradan website on regular basis.

There will be two independent evaluation study one after 2nd year of the project and the other after completion of the project. Information display boards will be placed at important places for providing required information of the project which would create awareness amongst the women members.

End