# Project Completion Report

# Enhancing the livelihoods of the marginalized section of people through a process of empowerment of Angul Block of Angul district, Orissa



Submitted to

People for Progress in India, Seattle, USA

Submitted by

Voluntary Institute for Rural Development At: Hakimpada, P.O./ Dist: Angul, Odisha, INDIA 759143

#### **DATA SHEET**

Title of the project	Enhancing the livelihoods of the marginalized section of people through a process of empowerment of Angul Block of Angul district, Orissa
Project Holder	Voluntary Institute for Rural Development (VIRD) At/P.O.: Hakimpada, Near College Chhak, Dist: Angul, Orissa
Supported by	People for Progress in India, Seattle, USA
Legal Holder	Manoj Satapathy, Director
Duration of Project	Three Years
No. of Beneficiaries	50
Type of Beneficiaries	Small and marginal farmers and landless

#### Introduction:

Despite heavy industrialization, Angul is a poverty stricken region of the state of Odisha. Though it is abundant in natural resources, the socioeconomic status of the population in general and rural in

Rural Development (VIRD) has been working in the area for socioeconomic development of the people in general since a long period of time. In pursuance of its objective, VIRD applied to People for Progress in India, a donor agency in Seattle of USA to enhance the livelihood options of the marginalized section of the population. The agency was pleased to sanction project titled 'Enhancing the livelihoods of the marginalized section of people through a process of empowerment of Angul Block of Angul district, Orissa' on 17<sup>th</sup> July 2009. Subsequently the project commenced on 3<sup>rd</sup> September 2009.

The project culminated on 31<sup>st</sup> August 2012. The project benefited 50 farm families in 2 villages in Badahinsara Grampanchayat in Angul Block of Angul district.

#### **Project Objectives:**

- 1. To familiarize the concept of Self Help among the target group
- 2. To promote and strengthen Self Help Groups
- 3. To take up identified farm based economic activities
- 4. To provide necessary support on a revolving basis
- 5. To make the people aware regarding their rights and duties

#### **Project Activities:**

#### 1. Staffing:

The staff, a Project Coordinator, selected by the process of interview was in place by the time of commencement i.e.; by 1<sup>st</sup> September 2009. He continued till the end of the project period.

#### 2. Baseline Survey:

A baseline data collection on socioeconomic indicators was carried out by the organization to assess the socioeconomic condition at the beginning of the project. The baseline data on the socioeconomic condition would serve as a point of reference while evaluating the impact of the project. The data obtained from the baseline survey was tabulated and conserved for future references.

#### 3. Self Help Promotion:

In pursuance of its objectives, during the process of socioeconomic survey, 50 women were identified to be resolved into 3 Self Help Groups (SHGs) (@17 members in each group). The groups were formed on the basis of their respective economic activities. The SHGs were named: 1. Saraswati Self Help Group, Ma Hingula Self Help Group and Bahuti Self Help Group. The leaders of the SHGs were oriented on group dynamics, leadership and on basic accounting, conflict resolution etc.



Saraswati SHG would indulge in cultivation of Banana and Red Chilly whereas Ma Hingula Self Help Group and Bahuti Self Help Groups would indulge in goat farming.

The list of the members in each of the groups is appended with this report.

The leaders of the SHGs (President, Secretary and the Treasurer) were trained on the following topics:

- Group Dynamics
- Basic Accounting
- Leadership development

#### 4. Training on livelihood to SHG members

The initial orientation once over, both the SHGs were imparted training on livelihood matters as per the proposed activities. Saraswati SHG was imparted training on Banana and chilly cultivation process. The training programme endured for a period of 2 days; 16<sup>th</sup> and 17<sup>th</sup> of October 2011; in the village Anganwadi Center of Nuakheta{Badasahi}. The training was conducted by Asst. Horticulturist, Angul; Agricultural Extension Officer fro DAO, Angul. Sri B. K. Sahu and Sri S. K. Das participated in the programme as Resource Persons on behalf of VIRD. The training contents comprised of various methods of Banana and Red chilly cultivation, land preparation, other inputs needed for a better yield and maintaining soil quality etc. The training endured from 10.00 AM each day to end at 5.00 P.M.

Ma Hingula Self Help Group and Bahuti Self Help Groups were trained on various aspects of Goat Farming. The training was imparted by the Veterinary Asst. Surgeon, Angul and his staff. This training also endured for a period of 2 days; starting on 20<sup>th</sup> October ending on 21<sup>st</sup> October 2011. The training was conducted at the SHG campus at Aradhi.

#### 5. Land Development measures

A patch of 2 acres of government land was identified for purpose of Banana and Red Chilly cultivation. Prior permission from the Sarpanch (the grampanchayat head) was obtained to utilize the community land for the said purpose. The process of land development included:

- 1. Ploughing and leveling of land
- 2. Pitting at appropriate distance for plantation
- 3. Treatment of the pits to save the saplings from pests etc.
- 4. Increasing fertility by adding additional nutrients

Irrigation was facilitated by digging a dug-well of 22" depth and 12" diameter. A diesel pump set was installed for lifting water from the well and channels were dug to facilitate flow of water to each and every root.

The land development measures were undertaken under direct supervision of the Asst. Horticulturist, Angul. The entire process consumed one months time.

#### 6. Reorientation Training (Capacity building) to SHG members

The members were again trained on the following topics as a re-orientation measure.

- Basic Account keeping
- 2. Group Dynamics
- 3. Maintenance of other records

Sri Aurobinda Dash, an expert trainer on group management conducted the training programme for both the groups. The training was imparted jointly to both the groups at the Anganwadi Center of Aradhia for a period of two days.



#### 7. Progress made on Goat Farming

The goat farming process started with distribution of goats to the beneficiaries (members of Saraswati SHG). The goats were distributed in a camp organized for the purpose. 34 goats were distributed to 17 members on 9<sup>th</sup> November 2011. By the time the beneficiaries received the goats, they were trained on goat farming methods and other aspects.

#### 8. Reorientation Training on Livelihoods

This was more or less an action oriented programme and the channels for irrigation were reconstructed to minimize sippage, flow to the last end and the fields (around the root of plants) were fertilized.

Similarly the goat farming families were also reoriented on issues pertaining to their livelihood activities.



#### 9. Review of activities

A review meeting was organized with the SHG members to take stock of the activities carried out so far. This meeting, along with making a review of the activities, imparted training on some necessary aspects of the intervention, i.e.

- 1. Livelihood planning
- 2. Marketability and marketing
- 3. Trade and venture initiation
- 4. Maintenance of business accounts

The review analyzed the shortcomings and the problems which were encountered by the beneficiaries in implementing the activities. Sri A. Mohapatra, an eminent marketing specialist conducted the training programme.

#### 10. Provision of Agricultural inputs

During this phase of implementation, the Banana and Red Chilly cultivators were provided with basic requirements; the implements, manure and other bio fertilizer. The land treatment was a process that required two months and the land was ready to receive inputs according to expert advice.



#### 11. Attempts on convergence

As both the components needed technical inputs, the dependence on technical institutes grew with passage of time and consequently VIRD took steps for convergence with the line departments. The attempts were successful and VIRD received support from the V.A.S. and the National Horticulture Development Mission.

#### 12. Goats Health Check up Camp

By the time, the goats had grown to be of half size in the previous target area and it was imperative that their health status should be determined by check up. A camp was organized by VIRD which was conducted by the VAS.

#### 13. Mortality & Morbidity

During the implementation period, 2 goats succumbed to disease. Insurance has been claimed and settled.

Mortality and morbidity in case of banana plantation has been nil so far (morbidity shall be assessed after banana comes out).

In case of Red chilly, mortality has been 13% and was replaced. Final survival was 94% owing to land quality. Upon repeated treatment, the land quality shall improve as the experts have opined.

#### 14. Monitoring and Evaluation

The project was being monitored by the following methods:

- a. Staff inputs
- b. Inventory of materials (area of land treated/ no. of saplings/ no. of goats etc.)
- c. Physical verifications
- d. Beneficiary contact Monitoring

The project was evaluated internally quarterly on the basis of reports of the staff, feedbacks from the beneficiaries and the associated technical persons.

#### 15. Impact assessment

The impact of the project was assessed on the following parameters:

- a. Economic Development
- b. Social Development
- c. Impact of economic development on other issues

#### Economic Development

The primary aim of the project was economic development of the beneficiaries through available resources. Though both means were farm based, one part was cultivation and the other one was livestock. In the both cases, the end result was satisfactory, so more so in the livestock farming.

The banana and the red chilly were sold in the local market and at an average leveraged Rs. 400/- for each beneficiary per month i.e. an enhancement of 25% of their respective family income levels.

In case of the livestock farming, the benefit accrued to the beneficiaries was noteworthy. The livestock grew without losses (mortality and morbidity) and generated a substantial income for the beneficiaries. Each family generated an average income of Rs 750/- per month i.e. an enhancement of about 50% of previous income level.

#### **Social Development**

Owing to the group action, the economic endeavor and practical incomes, the social dignity of the women was on an increasing trend. Presently the beneficiaries are taking part in the community level decisions as a group to reckon with and their respect inside their family has emancipated.

#### Impact on other aspects

Due to enhanced financial freedom, enhanced mobility and increased weightage as a group member, health and education problems are being addressed efficiently. Due to increased food security and nutrient inputs, the household expenses on health hazards have decreased to a substantial extent.

# List of the Banana & Red Chilli Cultivation Group (Saraswati Self help Group)

SI No	Name of member	Age	Education	Designation
1	Balma Bankira	32	3rd	Secretary
2	Sujata Munda	28	2nd	member
3	Sagarika Behera	31	3rd	member
4	Rani Naik	29	2nd	member
5	Sabita patra	27	4th	member
6	Renarani Behera	23	10th	Treasurer
7	Sambari Pradhan	35	5th	President
8	Sabita Behera	37	7th	member
9	Kuni Pradhan	31	6th	member
10	Santi sahu	39	3rd	member
11	Chabi Naik	31	4th	member
12	Jema Behera	29	5th	member
13	Puspa Jena	26	5th	member
14	Abla swain	24	7th	member
15	Deina Pradhan	29	8th	member
16	Mita sahu	25	7 <sup>th</sup>	Member
17	Sa bita Naik	32	9th	member

# List of the Goatry farming Group (Maa hingula & Bahuti Self Help Group)

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SI No	Name of member	Caste	Education	Designation	
1	Susama Banichor	SC	2nd	member	
2	Megha Banichor	SC	2nd	member	
3	Sasmita Naik	SC	2nd	member	
4	Sovagini Naik	SC	nil	member	
5	Tulasa Pradhan	SC	nil	member	
6	Manasi Naik	SC	nil	member	
7	Bharati Naik	SC	nil	member	
8	Pancha Behera	SC	3rd	President	
9	Gayatri Naik	SC	3rd	Treasurer	
10	Parabati Sahu	SC	2nd	Secretary	
11	Usha Sahu	SC	2nd	member	
12	Susama Pradhan	SC	2nd	member	
13	Koushalya Naik	SC	nil	member	
14	Janaki Naik	SC	nil	member	
15	Sabita Sahu	OBC	3rd	member	
16	Gitanjali Banichor	Sc	3rd		
17	Rina pati				

# **Photo Gallery**















Voluntary Institute for Rural Development (VIRD)

Certificate of Utilization in respect of Grant in Aid received from People for Progress in India (PPI)

#### Voluntary Institute for Rural Development (VIRD)

# Enhancing the Livelihood of the Marginalized section of people Through a process of Empowerment Receipt and Payment account for the year ending 31.08.2012

Receipt	Amount	Payment	Amount
Opening Balance		Training materials	11,505.00
Cash in Hand	-	Land Development	25,000.00
Cash at Bank	-	Training (Horticulture)	11,616.00
Grant in Aid Received	150,000.00	Training (Animal)	12,676.00
Beneficiary Contribution	90,000.00	Sheds of Goatery	40,000.00
Organization Contribution	60,218.00	Irrigation System	61,315.00
		Agriculture Inputs	65,360.00
		Hon to Project Coordinator	48,000.00
		Insurance & Immunization	3,880.00
		Overhead Charges	
		Printing & Stationery	8,011.00
		Travelling Expenses	5,953.00
		Postage and Courier	3,902.00
		Audit Fees	3,000.00
		Closing Balance	
		Cash in Hand	-
		Cash at Bank	-
Total	300,218.00	Total	300,218.00

#### **Voluntary Institute for Rural Development (VIRD)**

# Enhancing the Livelihood of the Marginalized section of people Through a process of Empowerment Income and Expenditure account for the year ending 31.08.2012

Expenditure	Amount	Income	Amount
Training materials	11,505.00	Grant in Aid Received	150,000.00
Land Development	25,000.00	Beneficiary Contribution	90,000.00
Training (Horticulture)	11,616.00	Organization Contribution	60,218.00
Training (Animal)	12,676.00		
Sheds of Goatery	40,000.00		
Irrigation System	61,315.00		
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Overhead Charges			
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Travelling Expenses	5,953.00		
Postage and Courier	3,902.00		
Audit Fees	3,000.00		
Total	300,218.00	Total	300,218.00

#### Voluntary Institute for Rural Development (VIRD)

### Enhancing the Livelihood of the Marginalized section of people Through a process of Empowerment Balance Sheet as at 31.08.2012

Liabilities	Amount	Assets	Amount
Capital Fund		Fixed Assets	
Opening Balance	-		
Add during the year	-	Current Assets	
		Cash in Hand	-
		Cash at Bank	-
Total	-	Total	_

Certified that this the correct statement of expenditure in respect of the project Enhancing the Livelihood of the Marginalized section of people through a process of Empowerment funded by PPI, USA.

Namita Satpathy Director, VIRD