

Transforming farmers' lives with

# Economic Prosperity

ANNUAL REPORT 2018 - 19





## From the President desk –

The SEWA, as a social organization, has made profound and far-reaching efforts to bring about social well-being. It has worked in collaboration with government and Non-government agencies, and the result is manifestly visible, particularly in rural areas of Jharsuguda district. The dream of our Organization is to achieve affluence in the community by providing profitable livelihood to the people and enhance their standard of living.

Over 75% of people are directly dependent on agriculture and farming. Keeping this fact in view, we have adopted a three-dimensional approach to achieve our goal – farming, non-farming, and off-farming.

Activities relating to farming are land-based, interwoven with agriculture and allied matters. Non-farming activities include diary, poultry, and fish farming as well as mushroom cultivation etc. In off-farming activities we train people in skill development in driving, plumbing, pump and motor-cycle repairing, and the like. We can proudly assert that the SEWA has respectfully been able to develop a good number of women entrepreneurs in the community.

I would like to take this opportunity to thank all our supporters, donors, partners and advisers who have extended their helping hand to our Organization in all the undertakings. With good will such as this, we hope to continue our journey in transforming the society and the well-being of the people in it.



**Mr. Lait Mohan Dash**

With faith and good will,

A handwritten signature in black ink, appearing to read 'Lait Mohan Dash'.

**(Mr. Lait Mohan Dash)**  
**President**  
**Social Education for Women's**  
**Awareness - SEWA**





## From the CF's desk –



Mr. Sushil Kumar Dash

‘SEWA is a proactive community-based organization working for the most vulnerable and socio-economically marginalized sections of the population in the state of Odisha since 1991-92. Its long and arduous journey of over 25 years, SEWA has laid down several mile stones and supplementing efforts of the government for the upliftment of rural poor excluded and marginalized communities. Each passing year has witnessed some new initiatives and innovations.

SEWA is focusing on sustainable livelihood, food and nutrition security, agriculture and allied activities, Natural resource management, Watershed management, Vocational training for the development of the poorest of the poor with a special emphasis on women, children and vulnerable. SEWA is a pioneer in building institutions, developing models, inclusive in its development approach and promote sustainable development process.

A handwritten signature in blue ink, appearing to be 'Sushil Dash'.

(Mr. Sushil Kumar Dash)  
Chief Functionary





# About the Organization –

SEWA a non-profit, non-political, non-religious and non-government organization was established by the initiative of Mr. Sushil Kumar Dash, a founder member, with a group of committed activists. SEWA, as a Non-Governmental Development Organization, was registered in the year 1991-92 under Societies Registration Act XXI of 1860.

SEWA as a formal organization working in various development fields with disadvantaged segments of society. SEWA's development activities focus principally on women and child development and the development of the their economies.

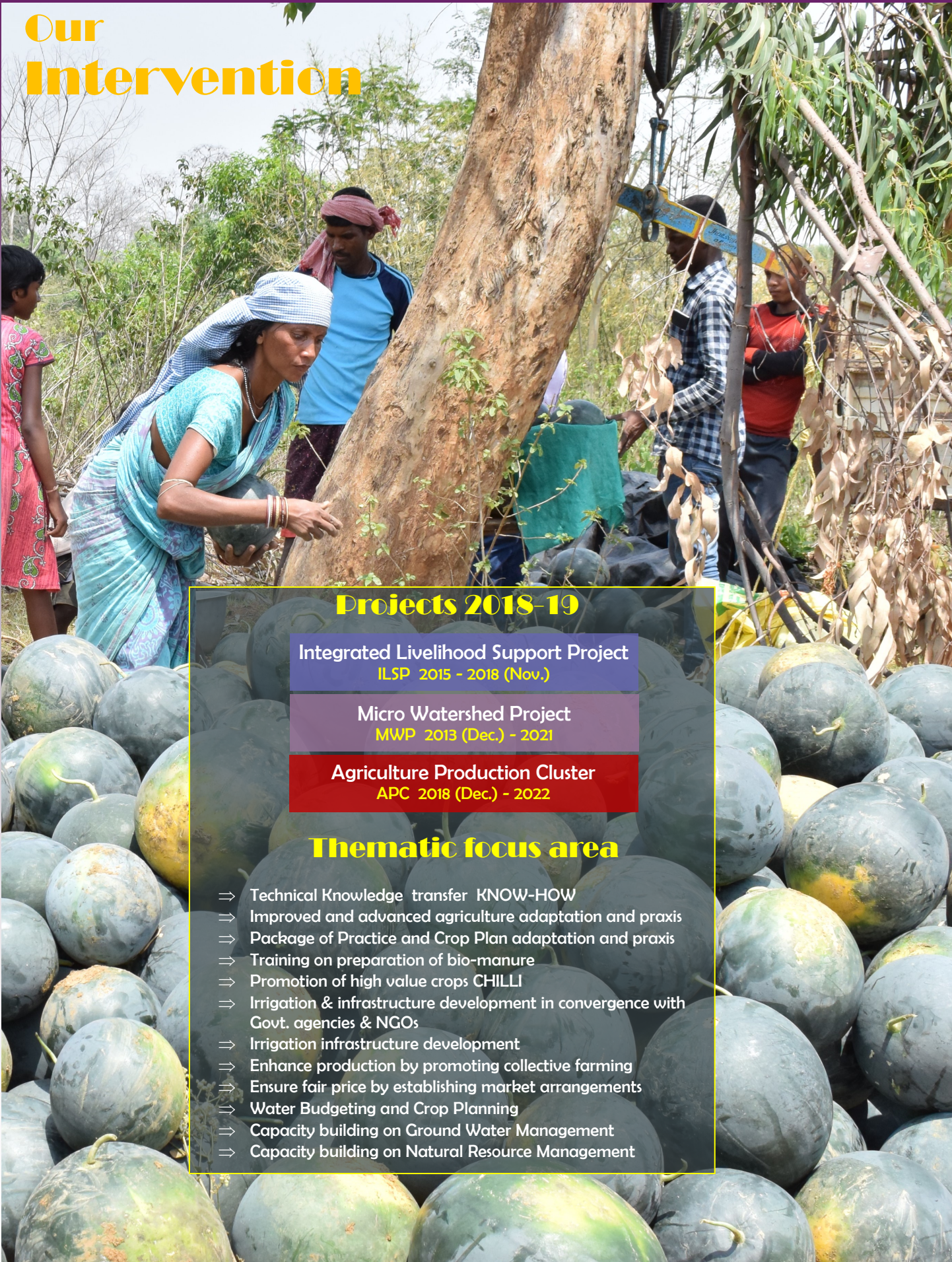
SEWA's main focus is on livelihood, Natural Resource Management, Watershed Development, Sanitation & Hygiene Promotion, self governance and gender equity. Its aim is to therefore create an opportunity for these people to be included in a world that they have largely been left out from.

Property & Possession	
Land & Area	5 Acre
Office Building	0.5 Acre
Office structure	1– Admin Block, 1– Staff Block, 1– Conference Hall, 2– staffs' Dormitory, 1– Kitchen, 1– Vehicle garage, Surrounding Garden
Technology & Equipment (s)	Laptops, Desktops, DSLR Camera, HD Video Camera, Compact Cameras, Printers
Demonstration Unit	Cowshed, Vermi Composting Pit, Azolla Tank, Fruit Orchards (Lemon & Mango), Floriculture (Marigold & Rose), Irrigation Technology (Drip & Sprinkler)
Vehicle for Communication	1 - Four wheeler (Bolero), 2 - Motorcycles





# Our Intervention



## Projects 2018-19

Integrated Livelihood Support Project  
ILSP 2015 - 2018 (Nov.)

Micro Watershed Project  
MWP 2013 (Dec.) - 2021

Agriculture Production Cluster  
APC 2018 (Dec.) - 2022

## Thematic focus area

- ⇒ Technical Knowledge transfer KNOW-HOW
- ⇒ Improved and advanced agriculture adaptation and praxis
- ⇒ Package of Practice and Crop Plan adaptation and praxis
- ⇒ Training on preparation of bio-manure
- ⇒ Promotion of high value crops CHILLI
- ⇒ Irrigation & infrastructure development in convergence with Govt. agencies & NGOs
- ⇒ Irrigation infrastructure development
- ⇒ Enhance production by promoting collective farming
- ⇒ Ensure fair price by establishing market arrangements
- ⇒ Water Budgeting and Crop Planning
- ⇒ Capacity building on Ground Water Management
- ⇒ Capacity building on Natural Resource Management



# ILSP

## Integrated Livelihood Support Project

Supported by BRLF I 2015 - 2018 (Nov.)

The Integrated Livelihood Support Project is particularly focused on promotion of advance agriculture, NPM, Formation of SHG, JLG, FPO, Skill development of un-employed youth, Crop diversification over 19,754 extremely poor rural ST, Small and Marginal farming households in 106 selected villages of Kolabira and Laikera blocks of Jharsuguda district and Kuchinda block of Sambalpur district.

### Piloting projects under ILSP



#### NPM

Natural Pesticidal Management

#### WASH

Water Health & Sanitation



#### PGWM

Participatory Ground Water Management



#### BYP

Backyard Poultry



Adaptation of Line Transplanting in PADDY farming

**145.2**  
Hectares

**553**  
Farmers

NPM (Non Pesticidal Management)

**114.8**  
Hectares

**335**  
Farmers

Fruit Orchard (Mango, Pomegranate, Cashew Nut,

**30.9**  
Hectares

**196**  
Farmers

BYP - Backyard Poultry Farming

**4373**  
Desi birds

**292**  
Households



**ILSP**

**Integrated Livelihood Support Project**

Supported by BRLF I 2015 - 2018 (Nov.)



## Major Achievement

Adoption of NPM  
Package of Practice

**120**  
Hectares

**235**  
Farmers

NPM (Non Pesticidal  
Management)

**114.8**  
Hectares

**335**  
Farmers

Paddy Seeds treatment  
with NPM

**4880**  
Kilograms

**535**  
Farmers

NPM kits installation  
(Crop Gourd, Phero-  
mone Trap)

**13**  
Hectares

**77**  
Farmers





## Watershed Development Project

Supported by NABARD I 2013 (Dec.) - 2021



## Major Achievement

### Formation of Village Watershed Committee

- Maa Andhari Watershed
- Makarchuan Watershed
- Bandurga Watershed

### Soil and Moisture conservation

- 2229 mtr. Farm bunding
- 689 Earthen Canal
- 327 stone outlets
- 839 mtr. Contour Bunds

### Rain Water Harvesting

- 18 Percolation Tanks
- 6 Farm Ponds
- 6 Dugwells
- 3 Ponds Renovation

### Livelihood Support Activities

- 96 farmers demonstrated with SRI & Line Transplanting method for PADDY
- 24 farmers supported with Foot Sprayer
- 46 farmers over 33 acres promoted with fruit orchard



**ADC**

**Agriculture Production Cluster**

Supported by BRLF I 2018 (Dec.) - 2022



## Major Achievement

Formation of  
Producers Group

**2292**  
Households

**19**  
PGs

Promotion of  
High Value Crop (Chilli)

**38**  
Households

**67**  
Acres

NPM (Non Pesticidal  
Management)

**50**  
Households

**46**  
Hectares

Backyard Poultry  
Farming

**100**  
Households

**100** units  
Vaccination



# Integrating Marginal Farmers

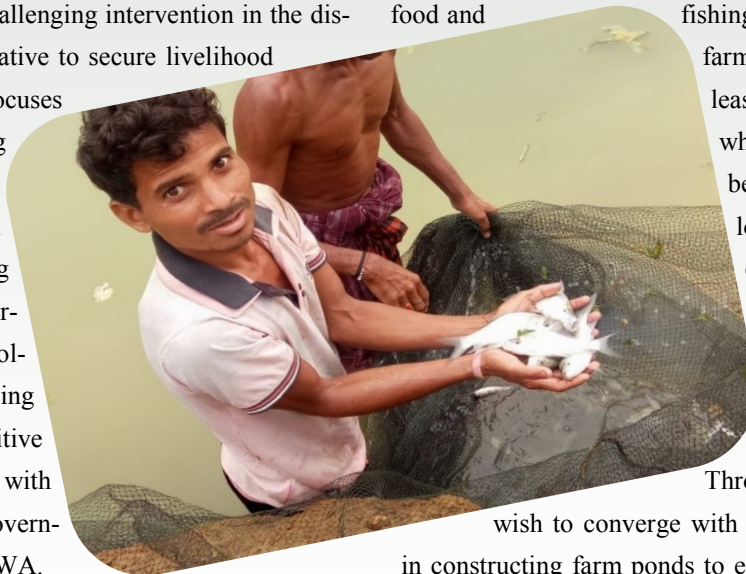
with Government Schemes



The drought declared district Jharsuguda directly affects the livelihood of marginal farmers. Stabilizing livelihood of marginal farmers is more like a challenging intervention in the district where SEWA taking initiative to secure livelihood of marginal farmers. SEWA focuses on stabilizing and promoting existing livelihood portfolio for the farmers particularly in rural Jharsuguda. Enhancing and expanding livelihood opportunities by bringing new technologies and advancement using Natural Resources to the primitive farmers and integrating them with developmental schemes of government is the prime praxis of SEWA.

As many as 6 marginal farmers owned farm ponds under micro-watershed development program supported by NABARD are facilitated by SEWA in Pisciculture Program of Fishery Department, Odisha. The farmers trained with scientific technolo-

gy on fish farming at Balugaon and started farming fish with an initial promotive support of 25000 larva to each farmer, fish food and



fishing-net to up to 0.25 Acre. The farmers have assured harvest at least 17000 in form of fingerlings while 4000 fingerlings already been sold within 3 months to local SHGs which was marketed by SEWA. . This fish farming and business encouraged them to expand and regular practices to get better earnings.

Through this achievement, SEWA wish to converge with Fishery Department for support in constructing farm ponds to establish livelihood opportunities for the marginal farmers.

*"As many as 6 farmers enhanced with their livelihood by adapting pisciculture farming as their livelihood alternative"*



# Secure LIVELIHOOD

alternative with Natural Resource Management



Mr. Nabin Ekka is a permanent resident of Banky village under Jharsuguda District. His primary profession is agriculture with limited to only paddy cultivation. He was not born with agriculture profession, cow and goat feeding in forest was his past life. In concerned to his livelihood, he has only income source for his family.

Meanwhile, SEWA started intervention to enhance livelihood under watershed supported by NABARD. A special training program was introduced by SEWA on Watershed, where all the villagers were participated and educated with Participatory Net Planning (PNP). By the facilitation of SEWA, the farmers step out with their land documents and applied for land treatment and farm pond.

More to this, cultivation was very challenging part for him due to dependency on natural water. Later, with the facilitation of SEWA, a deep bore-well installed to my agriculture land supported by OLM (Odisha Livelihood Mission). Later, a small farm pond dug out on my request with the support of Makarchuan Village Watershed Committee. Moreover, in promotion of seasonal crop, he received about 40 seedlings of Mango and Lemon each through Makarchuan Village Watershed Commit-

tee. The Mango and Lemon seedlings are cultivated around the farm pond. In addition to this, fish farming also has been initiated on the same pond. Farmers are now able cultivate brinjal and chilly crop around the pond, also advanced drip irrigation system has been installed by Agriculture Department through the facilitation of SEWA.

Now, Mr. Nabin started practicing multiple commercial crops like brinjal, ladyfinger, chilly along with fish farming. The gathered yields are directly taken to market by Mr. Nabin and getting fair price which enhancing his income and improve his livelihood condition. Now, he is encouraged to invest more on agriculture and being partially independent on natural rain.

*“I express my immense gratitude to SEWA and Watershed supported by NABARD for such innovative support and facilitation that substantially increased my income.”*

– Mr. Nabin Ekka



# Dream of DOUBLING FARMERS INCOME

by 2022 comes TRUE



The majority of the farmers are still dependent on growing water intensive crops. Irrigation water, exclusive of precipitation and stored moisture, is required to meet the consumption rate of a crop during its growth period. The critical point in farming is the cost made by the farmers for irrigation until production. Such cost fixes up profit and loss to the farmer. The unsupportive variations in market value makes the farmer deprived while cost of cultivation is high than selling price. It's being a continuous challenge to the farm-based development planners to reduce cost of cultivation, increase yield rate and selling price. On this ground, under the facilitation of SEWA, Makarchuan Micro Watershed Development Project started intervening among the farmers with support of NABARD, Bhubaneswar.

This is the story of a marginal farmer named Mr. Laisara Bag of Baijapali under Jharmunda G.P. of Kirmira Block, Jharsuguda. The traditional most water intensive crop Paddy was the primary practice of the farmer and he used to be completely dependent on natural rain fall. But, the repercussion of climate change started deteriorating agriculture field since decades. He had an alternative dug well for irrigation and water source with the help of a diesel pump. But, the diesel pump kept increasing his cultivation cost and low income from the production since 15 years. This unwelcome condition made greatly affect to his livelihood.

In the meantime, Makarchuan Micro Watershed committee bought his situation into consideration and supported him a Solar Unit with 500 watts capacity. On the day of installation, he started irrigate his 2 acres of land round the year and started cultivating vegetables such as Chili, Tomato, Potato, Cauliflower. The majority of the farmers are still dependent on growing water intensive crops. Irriga-

tion water, exclusive of precipitation and stored moisture, is required to meet the consumption rate of a crop during its growth period. Now, his vegetable production rate increased with 3 quintals and income source increased to at least 21000 by 6 monthly period of time.

Most interestingly, he was able to refunded all his overhead loans from Agencies, Neighbor and has no debt on his head. Moreover, he started saving money progressively



in his bank account. His future plan is to increase the 500 watts of Solar into 800 watts to cover his entire cultivable land so that he can increase his production rate with income.

*“With high gratitude I’m very thankful to SEWA staffs and Makarchuan Watershed Team, NABARD for the incredible support of Solar Pump that I could stand here in this stage”*– Mr. Laisara bag



# Farming becomes Remunerative Income



Naik Karla village under Jammal panchayat of Jharsuguda. The village identified with insufficient water resources with rain dependent since years by year. The residing farmers are traditionally being involved with traditional Paddy Crop.

Mr. Kuamrmani Rohidas – a permanent resident of the



Naik Karla village having 2 sons and a housewife. He has possessed about 5 acres of cultivable land scattered around the village. He traditionally cultivates paddy crop and it is his primary livelihood resource.

When was identified with his resource potentiality and family needs by the SEWA team, he was mobilized and get involved with all counselling and advocacy by the efforts of SEWA.

Meanwhile, he supported with dug-well of 20x30 feet dimension for irrigation purpose by Micro Watershed Project supported by NABARD for round the year irrigation efficiency his 5 acres of land. Furthermore, he was supported with drip irrigation system potentiality to save water in irrigation. Thereafter, he was motivated with cash crops likely vegetables.

With this support, now he started cultivating mango orchard, vegetables such as ladyfingers, Chilli, Brinjal with the round the year irrigation support of dug-well. In addition, his continuous harvesting the production started him to sell outside the district namely Sundargarh (neighbor district of Jharsuguda). Now, he is able to cultivate round the years getting remunerative income from farming.

From this intervention, he is now become a model farmer in the village and all famers started taking technical advice from him.

*“I extent my heartfelt gratitude to SEWA and Maa Andhari Watershed Project supported by NABARD that I’m earning sufficient for my family and increasing in my income”*

**Mr. Kumarmani Rohidas**



# LEADERSHIP TEAM



**Mr. Sushil Kumar Dash**  
Chief Functionary



**Mr. Srikanta Kaudi**  
Accounts Manager



**Mrs. Sunita Mishra**  
MIS Manager



**Mrs. Mahendri Munda**  
Livelihood Expert



**Mr. Pratyush R. Nanda**  
Livelihood Expert



**Mr. Gourahari Tandakar**  
Civil Engineer



**Mr. Chudamani Bariha**  
Cluster Manager - 1



**Mr. Dambarudhar Digal**  
Cluster Manger



**Mr. Ashutosh P. Garnayak**  
Cluster Manger



**Mr. Madhusudan Padhan**  
Cluster Manger



**Miss Payal Patel**  
CEO, BFPCL



**Mr. Rohit Lakra**  
CEO, TFPCL



**Mr. Jaykumar Kechhu**  
VWC Secretary



**Mr. Dugu Nagaria**  
VWC Secretary



**Mr. Bhabani Sankar Jaipuria**  
VWC Secretary



**Mr. Anadi Budula**  
CRP



**Mr. Kishore Ku. Kalo**  
CRP



**Mr. Dusmanta Thakur**  
CRP



**Mrs. Dasmi Makar**  
CRP



**Mr. Debendra Bhanisa**  
CRP



**Mrs. Sabita Kisan**  
CRP



**Mr. Bijay Gandha**  
CRP



**Mr. Prakash Nag**  
Office Motorist



**Mr. Bharat Naik**  
Office Cook



**Mr. Ranjan Laria**  
Office Support



# Our Partners



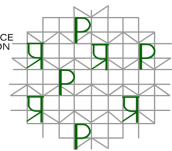
Odisha Agro Industries Corporation Ltd.



(Odisha Rural Development and Marketing Society)  
Panchayati Raj Department, Govt of odisha



PROFESSIONAL ASSISTANCE  
FOR DEVELOPMENT ACTION



ESTD. 1973



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Directorate Of Horticulture,  
Government Of Odisha





**SOCIAL EDUCATION FOR WOMEN'S AWARENESS—SEWA**

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