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Registered and Coordination Office

At: Chalanpada, Po:Goimundi, Via: Khariar , Dist:Nuapada , Pin: 766107, Odisha

Email: pallivikash2001.306@rediffmail.com, pallivikashnuapada@gmail.com Log on;www.pallivikashodisha.org, **Cell No**: 918018370283, 919437384080

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A massage from Secretary

We established PALLIVIKASH in 2005 in our quest to find effective ways to solve the persistent problems faced in the livelihoods of economically marginalized communities and working at grassroots level by putting its humble efforts to strengthen small holder farmers on adopting sustainable agronomic practices, value chain management, nurture the soil, increase crop-diversity and yield and consumption of diverse food crops. The organization has focused on natural farming practices in the operational area of Boden Block through small and marginal farmers and planned to make fertilizer and pesticide free village. The organization has been working since last three year on Special Project for Promotion of Millet in Boden Block of Nuapada district in the partnership of ATMA, Nuapad Government of Odisha and WASSAN one of the leading organization in India. The objective of the project is millet cultivation, consumption, commercialization and inclusion in government programme. The imitative has been started during the reporting year.

Livestock is one of another source of livelihood for small and marginal farers and the organization has started worked on strengthening farmer's institution. It is sources that can double the income of farmers. Like that, collective procurement and trading of NTFPs, value addition and processing and marketing which helped to forest dwellers and landless people on livelihood promotion, increase food and nutrition value. As per of holistic livelihoods intervention,

PALLIVIKASH has given emphasis on promotion of pulses like Desi Chana, Pigeon pea, green gram and horse gram in Boden and Khariar Block of Nuapada district. As a result, farmers got nutritional food at household level and also established market linkages for higher price. During the reporting year, the organization has worked on employment, enterprise and economic development through self managed institution of marginalized communities.

The organization has promoted 04 producer groups and 02 farmer's producer company for increasing income of farmers by providing service to farmers and linking to the market directly. Marjyada Farmer Producer Company is such efforts working in the right director with 680 farmers in 3 block of Nuapada district.

We thank to our Donor, Government Agencies, Partner NGOs, all government departments and all stakeholders for their continued trust and support during the reporting year to realize our vision of a good society ensuring wellbeing to the people

Secretary Pallivikash

About PALLIVIKASH

PALLIVIKASH is a civil society organization working Odisha, India. Major focus is enhancing the food, nutrition and livelihoods security of poor farmers, tribal, NTFPs collectors and vulnerable communities. Empowering the above targeted communities through promotion and strengthening local self governing institutions like CBOs /farmer's producer company is core ethic of activities.

Executive Committee

NIRMAN is governed by its Executive Committee (EC). The members are nominated by the General Body. They have rich experiences on rural development, sustainable agriculture, livelihoods, cooperatives, natural resource and environmental governance and conservation of bio-diversity. The EC provides visionary leadership to the organization.



Out Team

NIRMAN has a multi-disciplinary team of professionals with extensive sectoral experience in millets based bio-diverse farming, rural development, land tenure, forest governance, community empowerment and issues related to food security.

OUR MISSION

Empowering the vulnerable poor and marginalized communities for their rights over the resources, opportunities, institutions and processes for improving their living standards, reduce their vulnerability and contribute to overall sustainable socio-economicenvironmental growth

OUR VISION

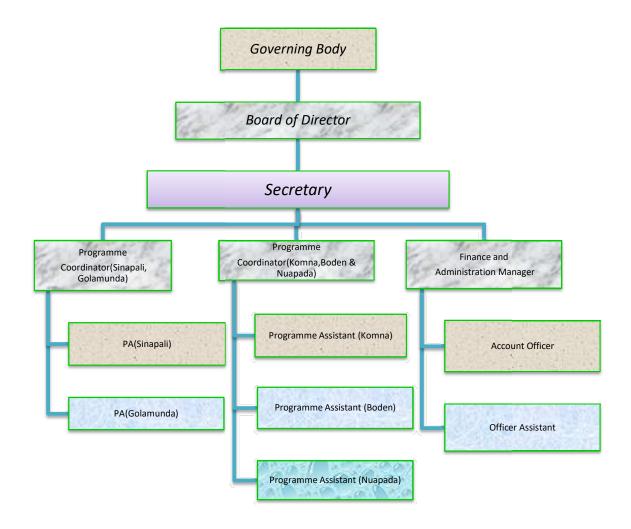
Poor and disadvantaged people empowered – Sustaining Change for next Generations

PALLIVIKASH visualizes a Just and self-reliant society where Vikash of (socio-economic and political development) community is large so as to all the members enjoy equal opportunities, rights, justice and participate for democratic decision making to resolve the issues of the society. A society where the people can challenge discrimination and exploitation exercise their secured rights on resources for their self development of and the society at large and live with dignity.)

Operational Area of PALLIVIKASH

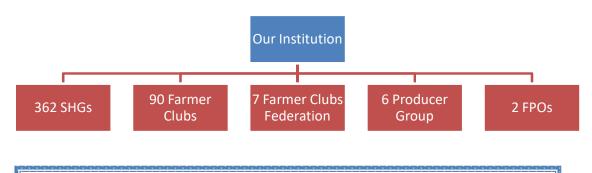
Sl.No	Name of the District	Block	No of	Village Covered
			GP	
1	Nuapada	Khariar	9	35
2	Nuapada	Sinapali	8	22
3	Nuapada	Komna	6	32
4	Nuapada	Boden	15	85
5	Nuapada	Nuapada	2	8
6	Kalahandi	Golamunda	6	26
Total			46	208

ORGANOGRAM OF PALLIVIKASH



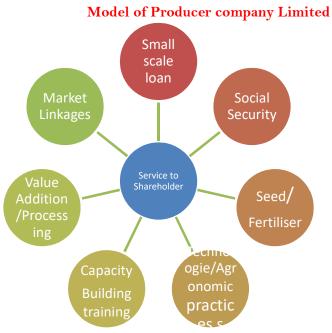
INSTITUTION BUILDING FOR POOR MARGINALIZED COMMUNITIES

Promotion and strengthening of Community based institution is core strategies of Pallivikash for reduction of poverty and sustainable development of the marginalized communities. The producer organizations are dealing different NTFPs and agricultural products. During the reporting period, the organization trained on institution building and market access or marketing of product in fair price. The organization is providing technomanagerial support to the company and marketing of their products.



Marjyada Farmer Producer Company Ltd

Marjyada Farmers Producer Company Ltd has been promoted by the organization with involvement of 90 farmers clubs which is registered under the company act 1956 vide CIN No- U01407OR2014PTC018538 on dated 23rd December 2014. During the reporting year, the organization facilitated capacity building and training program on role and responsibilities of Directors, governance and maintenance of required documents for company.



Producer Group Formation and Strengthening

The organization has formed two no. of women product based producer group of vulnerable communities with involvement of selected women from SHGs. Narishakti Producer Group, Goimundi is working on spices value addition and processing with packing and marketing.

Narijagaran Producer Group is exclusively working on phenyl and agarbati making with involvement of 35 women. All these value added and processed products are marketing in whole sale and retails sale by the support of promoting organization Pallivikash. The average turnover of two producer group is 0.85 lakhs. They have developed their own business development plan which is being implemented during the year.

Natural Resource Management

Community rights over natural resource are steps towards ensuring sustainable management of natural resource and strengthening local self –governance. Land, water & forest is main source of natural resource

Major Achievement

- Developed harvesting protocol of char seed & Neem seed
- 52 villages has been protected their village forest
- 2 Cluster level federation of forest protection committee has been promoted to raise the local issues and take immediate action towards forest protection, conservation and management in sustainable way.

Non Timber Forest Produces & Livelihood of Tribal

- Collective procurement and trading of NTFPs
- Established Market linkages of NTFPs through FPOs and Collectors got good price.
- Adopting good harvesting practices in 6 products and developed 2 non of harvesting protocol
- 25 type of NTFPs value added and processed by NTFPs collectors
- Established value addition and processing unit by FPOs

Livelihood Enhancement

Livelihood program is the flagship theme of the organization, work for enabling the small and marginal farmers with proper agronomic practice. The organization has adopted integrated livelihood approach through agriculture; forest based and allied intervention in Nuapada district. Enhancing annual income and sustaining livelihood is two major focus of the organization and the activities linked to market linkages

Major Accomplishment

- Product based producer group promoted (Phenyl, Agarbati making, Lac cultivation & Vegetable cultivation
- 300 women involved in producer group and earning income of 250/- per day from the above activities.
- All the products are marketed by Rural Mart, Khariar supported by NABARD
- 230 acres cultivated with onion by 655 farmers in Khariar and Sinapali Block
- 258 farmers linked under KCC towards crop development.
- 150 women trained on mushroom cultivation and provided with seeds and technical support.
- Established Rural Mart by Marjyada Farmer Producer Company Limited for direct selling of value added and processed products to customer.
- Made convergence with government schemes and program.
- Linkages with ATMA, National Horticulture Mission Program and other program.
- 450 farmers trained on cropping system based capacity building training through farmer club program.
- 220 farmers adopted SRI in Khariar and Boden Block of Nuapada district.

Sustainable Agriculture

Organic farming with sustainable agriculture practices has been accepted by the farming communities as the best method due to its health and inputs costs. Traditional seed collection saving, mixed millet farming, seed conservation and practicing of vegetable cultivation has made positive impact on livelihood promotion of the community. As per the need of the area and scope of pulses cultivation, PALLIVIKASH has been given more focused on pulses cultivation and its value addition for enhancing income of farmers through Marjyada Farmer Producer Company Limited. The intervention resulted increase production of pulses and making it affordable for consumption by the poor. The organization has provided inputs to farmers of MFPCL for productivity enhancement of vegetable including onion and established market linkages through the company.

- 450 HH adopted sustainable agriculture practices
- 150 women farmers trained on millet seed collection and preservation through Seed Bank
- 350 farmers cultivated 450 acres pulses like hourse gram, green gram and pigeon pea in Boden Block Nuapada district

Vegetable cultivation

The organization also provided vegetable cultivation training as well as good varieties of seed support to the selected farmers of Khariar block through farmers clubs. Under this initiative 453 farmers were provided hybrid seed of vegetable ,technical and marketing support .So their average income has been increased Rs.8000/- to Rs. 13000/- during the seasonal intervention. The



organization has trained the farmers on utilization of organic manure and pest management. As per the need of the farmers, the organization organized 10 days off season vegetable cultivation training for 150 selected farmers of farmers clubs.

Demonstration under different schemes and programmes

Sl. No	Type of intervention (Scheme/Programme)	No of village covered	Area in Hector	No of beneficiaries
1	Maize Cultivation	20	300	450
2	Mushroom Cultivation	8		250
3	Onion cultivation	8	135	250
4	Vegetable Cultivation /Off season Vegetable	10	130	270
5	Green Gram	15	50	400
6	Kusumi Lac cultivation	8		100

Special Program for Promotion of Millet in Tribal Area of Boden Block

The crop is favored due to its productivity and short growing season under dry and high-temperature conditions. Millet is more profitable and drought resistant crop which is suitable for our area. PALLIVIKASH is promoting mixed –millet, diverse and sustainable farming practices among small and marginal farmers. The organization is working towards restoring the indigenous crop diversity, indigenous agronomic practices and sustainable agriculture. Since 2017-18, the project is implementing in Boden Block of Nuapada district by the support of Odisha Millet Mission. It has three partner i e ATMA, Nuapada, Pallivikash and WASSAN.

Productivity Enhancement of Millet

The organization has organized several meeting and community mobilization initiatives in operational area of Boden Block to adopt agronomic practice that is system of Millet Intensification and Line Transplanting in finger millet crop. During the reporting period following are the achievement. Organic manure and pesticide like Bijamruta, Handikhata, Jibamruta and others were prepared and utilized in millet field



Target area (ha)	Millet crops	Practice	Kharif (ha)	Rabi (ha)	Total Area Coverage(Ha)	Total
655.59	Finger	SMI	92.52	0	92.52	415.44
	Millet	LT	113.72	0	113.72	
		LS	21.6	0	21.6	
		Total	227.84	0	227.84	
	Little	LT	0	0	0	
	Millet	LS	187.6	0	187.6	
		Total	187.6	0	187.6	

Crop Cutting of finger Millet

The organization has conducted crop cutting of finger millet and little millet to know the yield status of Boden Block. The yield per acre of finger millet is 7 quintal/acre which is good production in comparison to other block of the area. The organization also facilitated crop cutting of little millet in the presence of Agriculture Department . Total 40 crop cutting has been done to find out the yield status of Boden block. In this process farmers of

the concern village also participated in Ghantiguada and Sunamudi village.



Capacity Building Training, <u>Exposure Visit and</u> Block Level Workshop

The organization has conducted 10 no. of different training programme on agronomic practices like System of Millet Intensification, seed conservation and management,



seed production of millets, Value addition and Processing for Women SHGs and millet farmers of Boden block. Along with this the project has conducted field day and demonstration programme in selected GPs of Boden Block.

The organization has also organized Workshop with involvement of block level officials on

inclusion of millet in state nutrition programme in Boden Block by the chairmanship of Block Development Officer.

The organization also organized 7 no of System of Millet Intensification Training for 234 progressive farmers and CRPs who are involved in the project



Community Seed Centre and Custom Hiring Centre Management;

During the reporting year, the project has established 2 CHC and 2 CSC to provide qualities millets seed and equipments to farmers in their nearby village with minimum hiring charges. This entire centre is being managed by CBO Marjyada Farmers Producer Company Limited one of implementing partners with PALLIVIKASH and ATMA, Nuapada

Millet Based Value Addition, Processing and Organizing Food Festival

Finger millet is well comparable and even superior to many cereals in terms of mineral and

micronutrient contents. Its major use as food has remained only in the area where it is cultivated and to the traditional preparations. Finger millet has good potential of providing nutritional security to the consumers. Its consumption in urban area can be increased through its proper processing and value addition. With the advancement of postharvest processing and value addition



technologies, it has become possible to process and prepare value added products which are acceptable by both rural and urban consumers. This will not only help in increasing the profitability of its cultivators but will also help in providing income and employment opportunities in rural area. So the organization has facilitated and developed different value added and processed products and marketed in different market. Beside it, different recipe also prepared and tested in food festival in Block level and district level exhibition under the project.

Procurement of Finger Millet by Mandi

The Government of **Odisha** started **procurement** of **ragi** through TDCC in kharif 2019-20 from millets farmers. During the marketing season, 560 farmers registered in 3 PACs of Boden block for marketing of Ragi in Mandi. The organization has sensitized to farmers on MSP and FAQ through organizing of Procurement Ratha and Awareness Rally in Boden Block. 230 farmers sold 535 quintal of Ragi in Mandi of Boden and as a result farmers got their price of Rs 3150/- per quintal in own bank account.



NTFPs Management and Trade/Market Promotion

The tribal engaged mainly in subsistence agriculture and Non Timber Forest Produces (NTFP) collection which is major source of income as well as livelihood in lean period. NTFPs collectors are socially and economically marginalized in this area because of several key problems are facing like no market linkages, less holding capacity of NTFPs collectors, do not have knowledge and information on fair price, lack of processing, storage and grading facilities including infrastructure, less bargaining power of NTFPs collectors, lack of knowledge and good practices on sustainable harvesting of NTFPs due to land ownership, lack of NTFPs regeneration and forest management and no such credit services like other agriculture produces which is directly affecting the tribal's life such food, shelter, drinking water and sanitation.

In this context, the organization has worked on value chain management of NTFPs through SHGs and Marjyada Farmers Producer Company Limited. The organization has sensitized on MSP of MFPs and supported to TDCC for procurement in Boden Block as a result the price of the product has increased and the primary collectors got better return from their produces. Different value added products also developed and marketed in Rural Mart, Khariar

Micro Enterprise Development Program on Lac cultivation (Kusumi & Simialata)

Lac, a natural polymer (resin) is produced by a tiny insect, *Kerria lacca (Kerr)*, which is purposely cultured on shoots of several species of trees, mainly *Palas, Kusum and Ber.* This agricultural profession of Lac cultivation is a subsidiary source of income of 125 household of



Nangalboard forest area. The income from Lac cultivation is about 40% of their total agricultural income. And most of the Lac growing families are among the poorest of the poor in the area. Further, it has also been found that more than half of the total lac-host trees are still lying un-exploited for lac cultivation in the area. The lac farmers are cultivating in traditional method and they are not trained on scientific method of cultivation. They are marketing their raw products in their local market without value addition. As a result, the income from lac cultivation is very low. Kusumi lac plants are available in each of the families which are lying unutilized. The organization organized 5 numbers of training on kusumi lac cultivation and simialata lac cultivation, harvesting, brood lac collection, use of pesticide, value addition and marketing of lac for 150 selected farmers of the area. The organization is providing regular marketing support for marketing of raw lac. During the reporting year, they sold the raw lac in Rs 300/- per kg to traders of Chhattisgarh. 13 days Micro Enterprise Development Programme on Lac Cultivation and Marketing programme was organized in Ghatmal of Sinapali Block for 30 women lac farmers.

Market Promotion through Rural Mart

The rural mart is functioning since last 8 years for direct marketing of value added and processed products of SHGs and Producers Company limited. Now the Rural Mart is being managed by the company and providing marketing support to SHGs and producer groups of the district.

Total turnover of the outlet is Rs.8, 23,330/-and profit amount is Rs52570/-out of which

50% has been distributed among the primary producers who have supplied the products to the outlet. The products are being marketed in different exhibition and Mela. During the reporting period the organization have participated in different district, state and national level exhibitions for selling of value added products and highlight of the brand in market as given below.



Women Empowerment and Income Generation Activities

It is our key strategies for women empowerment. Since last 8 year, the organization is working on women empowerment through SHGs and income generation activities by poor and marginalized women in undivided Kalahandi district.

- There are 315 SHGs promoted and strengthened
- 120 SHGs involved in phenyl
 & Agarbati making and they are getting regular income from these activities.
- 40 SHGs are involved in collective procurement and trading of NTFPs and value addition and processing
- 40 SHGs involved in vegetable cultivation and their income increased from Rs 10,000/- to 13,000/-



Pallivikash is working on right based activities in the field of child and Human right. Child labor in the district is assuming dangerous proportions due to poverty. The organization has been conducted the meeting for awareness on child right in 15 villages of Boden and Golamunda Block of undivided district. The organization also sensitized to the people on RTE and its benefit for the common people.

FOOD AND SOCIAL SECURITY

- 25 households have been linked with AAY
- 3422 households are availing benefits of PDS.
- 342 persons have been linked with various pension schemes
- 75 households with Annapurna Yojana

FOOD AND NUTRITION INCLUDING HEALTH AWARENESS

Lack of nutrition food and awareness cause of malnutrition and along with this HIV/AIDs infection is spreading rapidly in the area due to higher migration to nearby city like Bombay, Raipur, surat, Hydrabad. There are different issues like malnutrition, malaria, health in our operational area. In this context, the organization organized malaria health camp, awareness campaign among migration people in Sinapali and Khariar Block. The organization has been sensitized the people to access government healthcare facilities in the area and two numbers of health camps has been organized in Khariar Block of Nuapada. Food and nutrition workshop and awareness campaign has been organized in Boden block for sensitization among common people.

Solid Waste Management

The Solid Waste Management rule initially was meant for municipality areas. But, as per the direction of National Green Tribunal (NGT) recently, rural areas will also have to follow the guidelines. The Government is also formulating a sanitation policy in which GPs will be major stakeholders. The new policy will mandate for compulsory compost pit in

every household besides garbage cleaning proper and disposal. So the organization has sensitized Grampanchayat functionaries including all stakeholders as per the Solid Waste Management Guideline. Keeping in view the organization has organized village and GP level meeting on Waste Management technique and use of dustbins, collection, segregation,



treatment and disposal of waste. The organization has prepared SWM detail project report at GP level in Khudpej of Khariar Block.

PROGRAMME MONITORING

There is Program Management Team (PMT) with involvement of Board of Directors and senior staffs at office level to review the progress of the project. Every month volunteer, staff and the head of the organization review the progress of the program. Similarly all the staffs, volunteers of the program sit for two days to review the program of the actives and plan for the next quarter.

Apart from that internal assessments are being done at field level on regular basis to know any comments suggestion on the program. The secretary directly involves himself in the program and suggested time to time on the execution of the program. During the ending of the year 4 to 5 members has been formed to monitor / evaluate the ongoing program of the organization and they presented their report of the evaluation in program monitoring committee of the organization and as per the evaluation report the organization revised the strategic and take action for batter management of the program. Management Information System also developed for easy monitoring and smooth management of program.