

ANNUAL REPORT

2023-24



**GA-94, GA Colony, Bharatpur,
Bhubaneswar-751029**

ABOUT ADI

Association for Development Initiative (ADI) is a non- profit professional institution strives for appropriate tools and technologies for effective utilization and management of resources for sustainable development. ADI registered under the Societies Registration Act (XXI) of 1860, Regd. No 47075. The Association is managed by an Executive Council (Governing Body) consisting of professionals and specialists from multidisciplinary background.

I. Objectives:

ADI aims to conserve, foster and develop resources for sustainability productivity, equity, empowerment effective utilization and management, capacity building, human capability formation and enrichment of information resource base for enterprise and community development.

- Natural Resource Management through Participatory Approach- Watershed Management, Land & Water Management, Irrigated Agriculture, Livelihood Development and Enterprises for food security, nutrition, Rural Drinking Water and reduction of poverty.
- Addressing climate change in the field of agriculture through promoting organic farming and climate resilient crops.
- To sustain development process with transparency & accountability
- Research, survey, Evaluation, education and training in the areas of resource development and management
- Undertake projects of socio-economic, educational and health, technological and environmental importance

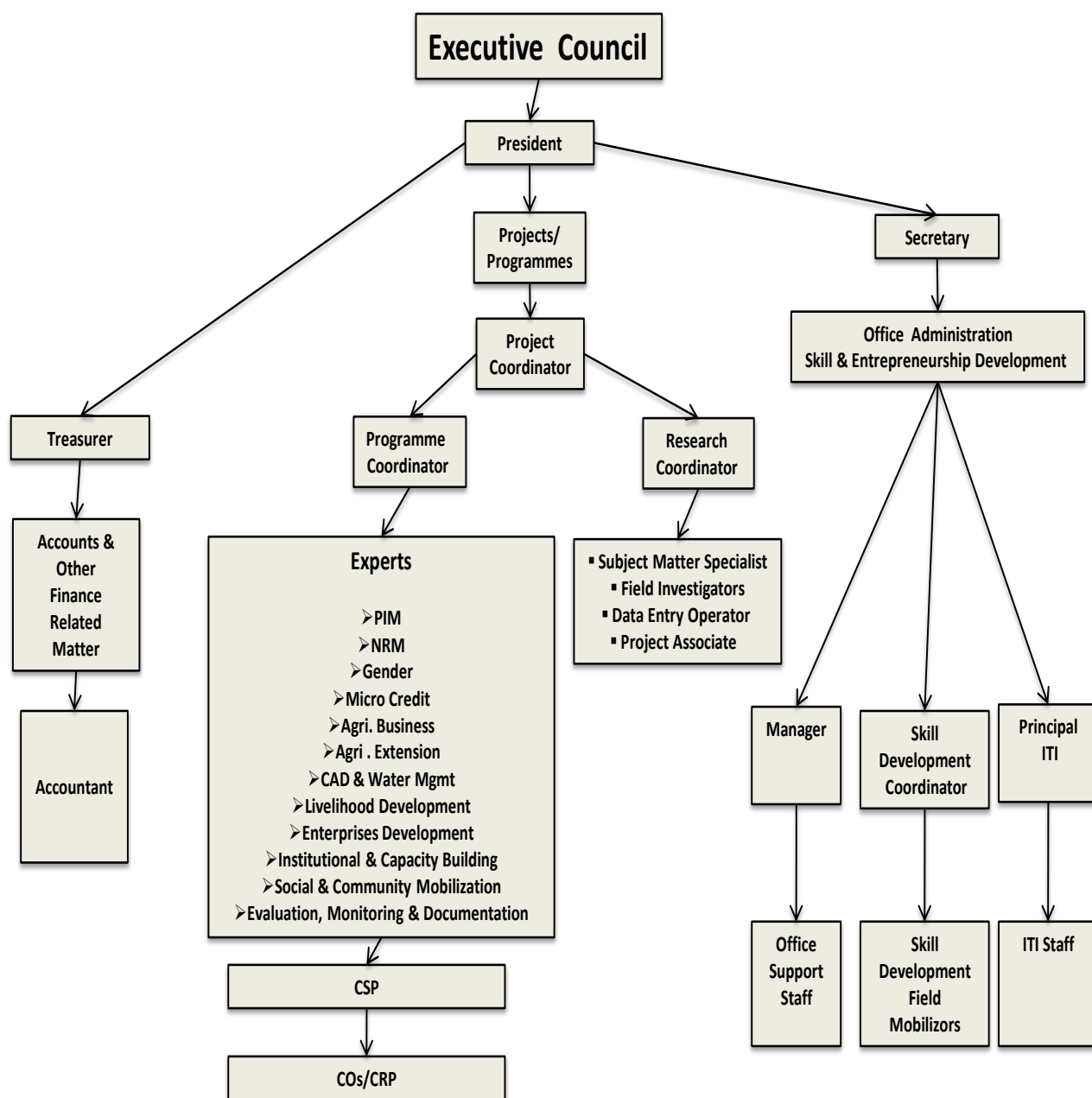
II. Resources:

The Association possesses the requisite human resources base with a multidisciplinary professional and technical expertise to undertake its activities and programmes in the delineated areas. The panel of resources persons belongs to diverse specialized streams from engineering & technology, health & medicine and economics & management. The basic infrastructures include, computers, projectors, VCD, books & journals, meeting rooms & field offices.

<i>Head Office</i>	:	1820/2, 1 st Floor, Gurudwara Road, Kotla Mubarakpur, New Delhi – 110003
<i>Regional Office</i>	:	Plot No. GA-94, GA Colony, Bharatpur, Bhubaneswar-751003
<i>Branch Office-1</i>	:	At – Neuliposhi (Baitarani ITC Campus), Po Turmunga, Patna Distt. Keonjhar, Odisha, Pin – 758046
<i>Branch Office-2</i>	:	At: Dhobadiha: PO: K-Jashipur, Near Block Chhak, District- Mayurbhanj, Odisha, Pin-757091
<i>Branch Office-3</i>	:	ADI (DAY-NULM Project Office), At- Gabasahi, Po-Bhadrak, District-Bhadrak (Odisha) PIN-756000
<i>Branch Office-4</i>	:	FADP At/Po- Nilgiri Via- Nilgiri, District-Balasore
<i>Branch Office-5</i>	:	OIIPCRA SOPMT Office: At/Po – Ghatagaon, Near Maa Tarini Temple, Harichandanpur Road, Dist – Keonjhar, Pin -758027

III. Executive Council:

S.No.	Name & Address	Gender	Occupation	Position/Designation
1	Mr. Bibhuti Bhusan Tripathy At/Po: Rupakhanda, Via: Avana Dist. Balasore, Odishia	Male	Consultant	President
2	Mr. Harihar Mohanta Shymasundarpur, Chakundapal, Rajnagar Keonjhar Distt., Odisha	Male	Computer Profession	Secretary
3	Mr. Bhagirathi Tarai 79/1, Adhchini, Sri Aurobindo Marg, New Delhi-17	Male	Social Service	Treasurer
4	Mr. Subhasis Samantray 49, GF, Gourisam Building, Old Thippasanda Marg, 80 ft Road, Indira Nagar Bangaluru – 560008	Male	Service	Executive Member
5	Mr. Rabindra Kumar Jena 286, 1 st Floor Sector – 33A Chandigarh – 160020	Male	Service	Executive Member
6	Prasanti Behera At/Po: Rupakhanda, Via: Avana Dist. Balasore	Female	Social Worker	Executive Member
7	Umesh Kumar Kashyap RZ-2553/27, Tugalkabad Extn. New Delhi- 110019	Male	Service	Executive Member



IV. Educational Programme:

Baitarani Industrial Training Centre (BITC), affiliated to NCVT, Govt of India, an educational unit of Association for Development Initiative. BITC was initially set-up in the year of 2006 at Neulipasi, Patna block of Keonjhar district, Odisha. The institute/centre has covered 1.62 acre land including administrative, teaching and workshop blocks and is engaged in imparting training in the scheme of NCVT, GoI and SCVT with a vision to contribute to global well being and missions are:

- To impart quality technical education of international standard and imbibe skill for solving real life problems
- To establish and promote close interaction with industry and other utility sectors and keep abreast with state-of-the-art technology
- To generate of employment in large scale industrial/commercial activities
- To stimulating and strengthening local entrepreneurial base/talent and the rural economy through provide industrial training
- To emphasize on development or backward areas/regions of the state through industrial/mining ventures
- To create leadership qualities with futuristic vision

As per guideline circulated by NCVT, GoI, following actions are taken to maintain best environment: Including PLET students our Institute accommodated 320 students in the present academic year.

- Office layout has been arranged to make best use of available space.
- Sitting arrangement for visitors is done.
- Signboards are placed.
- Filing of record is regularly maintained.
- Painting of walls as per requirement is done.
- Cleaning of basement is regularly maintained.
- Parking place has been availed.
- Regular cleaning of overhead tanks and water cooler is maintained.
- Arrangement for solid waste disposal is made.
- Organized awareness seminar on addictive agents and habits for Smoking, tobacco and gutkha, etc.

Other Facilitates:

- A playground adjacent to the Institute
- One water tank for drinking water
- A library having 785 nos. of technical books
- Each year, industrial visit and summer training in big industries
- Special training on entrepreneur and personal skill development
- Financial support/linkage for self employment
- 100% placement assistance

Skill Development:

Under PLET (Placement linked Employment and Training) we have got 104 students for skill development in the trades like plumber, electrician, motor binding, mechanic, Hospitality and Tourism and Retail Banking, etc . also 90% of the students successfully employed.

Placement & Career Counseling:

The organization has career counseling and placement cell in both the campuses well equipped with consultants and established linkage with different placement agencies and industrial houses for hands on training and regular employment. This year the organization has successfully given placement to 15 Fitter and 26 electricians pass out students.

For development of entrepreneurial culture our organization providing counseling service to the desire's students with the association of financial institutions. This year 5 students have been tied up with Bank of India for loan assistance. Apart from that our organization is also providing technical and advisory services to the SHGs for income generation activities.

Professional Coerces Under PPP Mode.

The organisation introduced 4 no's of professional courses during this Academic Session 2022-2023, in PPP Mode (Public Private Partnership) in association with Fakir Mohan Autonomous College, Balasore, District Balasore with due approval from Govt of , Odisha Higher Education Department & affiliated to Fakir Mohan University . The Professional Courses are Msc Computer Science (Msc -cs)-64 seats, Master in Business Administration (MBA)- 96 seats Master in Commerce Finance & Control (Mcom F&C) – 96 seats are the post graduate courses and Bachelor in Science, Information Technology Management (Bsc ITM) is under graduate course- 64 seats. This year department of Business Administration Organized several Extra Moral talks , Seminar & industrial visit for the students . The Department also organized inter college day night cricket match at Balasore.

Evaluation / SIA/Research Study

1. Social Impact Assessment Study for Acquisition of Acquisition of 8.870 Acres of Private Land from Goibhanga Village under Lathikata Tahasil of Sundargarh District for “Construction of ROB in lieu of LC. No.214 (at Km425/01-03) between Panposh (PPO) Kalunga (KLG) Station on TATA-JSG Main Line in Chakradharpur Division (ToR 4-00001)”

A total of 3.870 acres of private land is to be acquired from Goibhanga Village under Lathikata Tahasil of Sundargarh District for “Construction of ROB in lieu of LC. No.214 (at Km425/01-03) between Panposh (PPO) Kalunga (KLG) Station on TATA-JSG Main Line in Chakradharpur Division. The number of families that are likely to be affected due to land acquisition as per the land schedules of aforementioned three villages shall be around 16. Among those families, the proportion of loss of land holding will vary such as some families may lose substantially more than others, whatever the case may be for fair compensation and transparency in land acquisition and to find out the likely social impact of such land acquisition in Goibhanga village. The Nabakrushna Chowdhury Centre for Development Studies (NCDS), the nodal agency for conducting the SIA in the state as engaged by the Government of Odisha assigned the task to ADI. The major objectives of this social impact study were- To assess whether the proposed land acquisition in the affected villages serves public purpose; To estimate the number of affected families, magnitude of loss land assets based on the actual holdings of the families and the number of families among them likely to be displaced physically or occupationally due to acquisition of land ; Extent of lands- public and private, houses settlements and other common properties likely to be affected by the proposed acquisition; To examine whether the extent of land proposed for acquisition is the bare minimum necessity for the commissioning of the proposed project; To find out whether an alternative site has been considered for the purpose where there is least displacement problem, but the site itself is not suitable for the project; To study the social impacts of the project by covering both direct land loser households as well as the indirectly affected households due to loss of common property resources (CPR), socio-economic infrastructure, etc and the impact of these costs on the overall costs of the project vis-à-vis the benefits of the project; and To suggest remedial intervention measures by designing appropriate policies and programmes through designing of social impact management plan or mitigation plan.

Agriculture /Livelihood

1. **Odisha Integrated Irrigation Project for Climate Resilient Agriculture (OIIPCRA)**, sponsored by Department of Water Resources (DoWR), Odisha Community Tank Development & Management Society (OCTDMS), Govt. of Odisha with financial support by the World Bank. The OIIPCRA project is to support: (i) improved crop productivity for food security and income growth; (ii) farmer adoption of resilient agricultural practices and technologies (both adaptation and mitigation); (iii) diversification, especially during the Rabi (winter) season and for some areas under upland rice in Kharif (monsoon), for income growth, improved nutrition and adaptation to climate change; (iv) more efficient water use and, better quality and reliability of irrigation service delivery; (v) a better framework for more efficient and sustainable management of surface - and groundwater resources; and (vi) improved produce marketing in 15 districts in Odisha. The districts are selected mainly because of high poverty levels, vulnerability to droughts and limited access to reliable irrigation services.

The OIIPCRA project aims to increase farmer's yield by diversifying and improving agricultural production, fostering climate-resilient agriculture practices and improving water productivity and access to reliable irrigation. The project would contribute to the GoO master plan to irrigate 35 percent of the cultivable area in 198 deficit blocks through a portfolio of measures available to increase crop water availability by maximizing soil infiltration, minimizing soil evaporation, collecting surface runoff for supplemental irrigation, and improving irrigation systems. The project will be implemented in rural areas where a significant proportion of the poor live, and whose livelihood is largely dependent upon rainfed agriculture. Project activities, while strengthening resilience against adverse climate events, will directly contribute to an increase in the income of smallholder farmers.

The climate-resilient technologies promoted by the project will directly contribute to a more efficient use of scarce water resources (e.g. through scaling up micro irrigation systems, expanding surface water storage, facilitating managed aquifer recharge). Through the dissemination of agronomic practices (e.g. climate-resilient seed varieties, protective cultivation, contour cultivation, bunding and mulching), the project will help achieve improved soil quality, higher and more stable yields, and higher farmland productivity.

The Zone – 7 under OIIPCRA has 68 minor irrigation tanks which will be taken up for intervention, covering a total geographical area of 13,827 ha. spread over 23 blocks of 3 districts namely Keonjhar, Bhadrak and Balasore.

The Zone – 3 under OIIPCRA has 19 minor irrigation tanks which will be taken up for intervention, covering a total certified ayacut area of 1558 ha spread over 6 blocks of 3 districts namely Boudh, Gajapati and Kandhamal.

2. Facilitate Projects on “Strengthening of Livestock & Animal Husbandry Programme Delivery at Block Level of Balasore District & Bhadrak District sponsored by Directorate of Animal Husbandry & Veterinary Services, Odisha

Objectives:

Enhance the capacity towards implementation of various beneficiary-oriented Animal Husbandry and Veterinary schemes and services through institutional strengthening

- Listing the various beneficiary-oriented schemes.
- Analyzing the Mechanism of different existing institutional service delivery system & associated institutions & organisation
- SWOT analysis of the Institutions/ Organizations delivering beneficiaries-oriented schemes
- Capacity Building of Institutions/Organizations based on SWOT analysis.
- Regular handholding, follow-up and monitoring of community-based service delivery institutions and organizations for enhancing their capacity.

Follow up Animal Husbandry (AH) and livelihood programmes and facilitate converge with other livelihood schemes to derive maximize benefit to farmers

- Mapping of different livelihood programme, implementing organisation, pattern of Assistance, Target groups, Tenure of the programme etc.
- Gap Analysis and find out scope of convergence of all livelihood programme with AH department to give maximum benefit to farmers
- Follow up through provide handholding support to delivery institutions & organisation & beneficiary level.
- Develop common monitoring and follow up mechanism through all the livelihood programme stakeholders to maximizing benefit to farmer's

To capture and maintain database on beneficiaries under various AH schemes, maintaining data on livestock population, Artificial insemination, vaccination, and other data relating to ARD Sector with the use of information technology.

- Develop scheme wise Database with Aadhar link on various beneficiaries' schemes in Google sheet
- Capacity building of Community based service providing institutions & organizations on mobile application-based data feeding

To utilize the generated information and analytic reports in further improving the monitoring and service delivery

- Periodical analysis of the Mobile based application information & data and use it for further capacity building of Service delivery community-based organizations & institutions
 - Conducting participatory consultation with all stake holder for further improvement of service delivery & strengthening Monitoring Mechanism.
3. **“Special Programme for Promotion of Millets in Tribal Areas” This programme is implementing in Karanjia Block of Mayurbhanj District Sponsored by ATMA under the Directorate of Agriculture and Food Production under Department of Agriculture and Farmers Empowerment, Government of Odisha with Major Objectives of the Programme:**
- Increasing **Household Consumption** of millets by about 25% to enhance household nutrition security and to create demand for millets.
 - Promoting **Millet Processing** enterprises at panchayat and Block level to ease processing at households and for value added markets
 - Improving **Productivity** of millets crop systems and make them profitable.
 - Developing **Millets Enterprises** and establishing **Market Linkages** to rural/urban markets with focus on women entrepreneurs.
 - Inclusion of millets in **State Nutrition Programmes and Public Distribution System**
4. **“Special Programme for Promotion of Integrated Farming in Tribal Areas”: This programme is implementing in Jashipur Block of Mayurbhanj District Sponsored by ATMA under the Directorate of Agriculture and Food Production under Department of Agriculture and Farmers Empowerment, Government of Odisha with Major Objectives of the Programme:**
- Securing crops through protective irrigation for mitigating dry spells.
 - Promotion of crop diversification through intercropping, poly-cropping, crop rotation, and Adarsha Bagicha initiative.
 - Establishing the community managed seed systems to meet the diverse seed needs of farmers.
 - Taking up soil health management activities for rejuvenation of soils.
 - Documentation and evaluation of local landraces through Participatory varietal trials.
 - Promotion of vegetable cultivation at the household level for nutritional security and intensive clusters for income security.
 - Establishment of preventive health care systems for livestock to reduce mortality.
 - Promotion of desi poultry through breed farms and appropriate support systems.
 - Promotion of Goatery through shed construction and appropriate support systems.
 - Documentation and registration of indigenous livestock breeds.

- Realizing fisheries potential in water bodies (seasonal and perennial) in numerous water bodies with seasonal and perennial water storage
- Promotion of aggregation, processing, value addition and marketing of products of different production systems through farmer producer organisation.
- Convergence with MGNREGA for NRM activities.

5. “Special Programme for Promotion of Millets in Tribal Areas” This programme is implementing in Bonth Block of Bhadrak District Sponsored by ATMA under the Directorate of Agriculture and Food Production under Department of Agriculture and Farmers Empowerment, Government of Odisha with Major Objectives of the Programme:

- Increasing **Household Consumption** of millets by about 25% to enhance household nutrition security and to create demand for millets.
- Promoting **Millet Processing** enterprises at panchayat and Block level to ease processing at households and for value added markets
- Improving **Productivity** of millets crop systems and make them profitable.
- Developing **Millets Enterprises** and establishing **Market Linkages** to rural/urban markets with focus on women entrepreneurs.
- Inclusion of millets in **State Nutrition Programmes and Public Distribution System**

6. “A Pilot Project on Community Based Approach to fight: *Nutrient Deficiencies among Tribal Community in Keonjhar District, Odisha*” sponsored by Bharat Petroleum Corporation Ltd. The objectives Improve the quality of life of tribal children, women, pregnant and latching mothers living in Ghatagaon block of Keonjhar district through addressing nutrition deficiency; Increase Consumption nutrias Fruits & Vegetables at house hold level.

The project is implemented in 2 nos Gram Panchayats namely Purmunda GP - 6 villages (Purmunda, Patabari, Asanbahali, Gahalmunda, Bada Barabeda, and Nischintpur) & Manharpur GP - 4 villages (Manharpur, Sitabinjhi, Gandasila and Laxmiposi) of Ghatagaon block in Keonjhar district, Odisha, the villages are over dominated by ST population with number of Malnutrition cases are high and the area is also lagging behind the various health & nutrition parameters, health infrastructures, literacy, poverty & superstitions.

The project established 250 nos of nutri-garden in 10 project villages which is total covered 250 HHs in Manahorpur GP of Ghatagaon block of Keonjhar district. During establishment of nutri-garden at beneficiaries level the input facilitated to each beneficiaries like iron barrier net (4 ft height) to fencing around the plot size: 25 ft X 25 ft = 625 sqft., plants/trees like Tomato – 20 nos, Brinjal – 20 nos, Cauliflower – 20 nos, Chili – 20 nos, Mango – 1 no, Banana – 2 nos, and Lemon – 2 nos which will be grown in each and every household level for their regular nutria dense food intake

The folk dance organized through local cultural troops in local tribal languages at each village level and designed pictorial posters displayed at two different places of each village to create awareness and impart knowledge amongst the tribal communities those are suffering from nutrition deficiency disease and improve the quality of life of tribal children, women, pregnant and latching mothers living in 10 villages in Manahorpur and Purumunda GP of Ghatagaon block of Keonjhar district through addressing nutrition deficiency.



7. **Rejuvenating Watersheds for Agricultural Resilience through Innovative Development [REWARD]** is designed to push the boundaries of watershed management as practiced today. First, REWARD aims to bring in more science-based approaches for planning watershed projects. DSC&WD signed MoUs with several scientific institutions to collect site-specific data on Land Resources Inventory (LRI), hydrology, remote sensing imagery and use the same for planning with the help of tailor-made algorithms and decision support systems. Besides planning, the project aims to develop LRI cards and other advisory support for the target farmers and disseminate the same to them to adopt improved agriculture practices. While the scientific partners will develop plans and train the DSC&WD staff, there is a need to demystify science and take it to the target communities so that they understand it and adopt the new knowledge. Second, REWARD also recognizes the need to strengthen the local institutions so that they actively own all the new knowledge and processes and effectively implement and maintain the micro-watersheds. In the state of Odisha, the implementation of the watershed projects rests with the Watershed Association (WA) at the community level, which has a mandate to evolve/improve the watershed development plan, monitor and review implementation progress, approve the statement of accounts, resolve differences or disputes (if any) that the project stakeholders might have. The WA will constitute the Watershed Committee (WC), which plays a lead role in the execution of the plans and maintenance of the treated watersheds. Hence their active participation is sought from the planning phase till the operation and maintenance phase. Guidelines for watershed

development also emphasize this aspect. The Committee shall be registered as a Society under the Societies Registration Act, 1860. Watershed Association will function as a decision-making body / governing body and WC as its executive body.

Association For Development Initiative (ADI) was selected to be a DLSA for Nayagarh District vide letter No. DSCWD-SCHII-MISC-088-2023/7581/SC&WD, Dated 12/09/2023 from Joint Director (L-1), Directorate of Soil Conservation and Watershed Development, Odisha, Bhubaneswar. For implementation of World Bank Assisted Programme on Rejuvenating Watersheds for Agricultural Resilience through Innovative Development (REWARD) an agreement was signed on 30/10/2023 between Deputy Director Soil Conservation-cum-PD Watersheds, Nayagarh, District Nayagarh on behalf of the Directorate of Soil Conservation & Watershed Development (DSC&WD), Agriculture & Farmers' Empowerment Department, Govt. of Odisha and Association For Development Initiative (ADI) for Procurement of District Level Support Agency (DLSA) under REWARD Programme.

The overall objective of this assignment is to Capacity Building Module Development of Watershed Committee, impart capacity building modules in a phased manner and also provide mentoring support to the Watershed Committee / Gram Panchayat in all the three phases (planning, execution and O&M phases) of the project implementation cycle within the REWARD operational areas of Nayagarh District.

S.No.	District	Block/Pilot Cluster	No of MWS	Geo. Area in Ha	Treatable Area in Ha	No. of GP	No. of Villages	No. of HHs
1	Nayagarh	Odagaon	12	6788.85	6365	14	42	13886
2	Nayagarh	Daspalla	15	7770.00	6456	04	63	2168



8. **CRFM “Comprehensive project on Rice Fallow Management”** is a flagship initiative of the Department of Agriculture & farmer’s Empowerment, Government of Odisha. In rough estimate more than 16 lakh ha of rice fallow area is available in Odisha that can be leveraged to boost production non paddy crops. Now our state is surplus in rice production but deficit in that of pulses & oil seeds production in Rabi season in existing rice fellow areas. In order to increase cropping intensity and enhancing the income & nutritional security of farming community, up scaling the interventions through various demonstrations programme of pulses & oil seeds in the state is highly essential. This programme will not only help in better utilization of residual moisture and boosting production of pulses & oil seeds but act as a regenerative agricultural practice especially in the fields where pulses crops are grown. The objective of the assignment is “To Engage a Competent agency who is responsible strategies for facilitating various stake holders starting from planning, execution, production, post-harvest management, value addition, marketing, coordination & monitoring and Capacity building of Farmer’s in the process of Rice Fallow Management with desired competitive ness”. Finally, among the central division districts of Odisha Bhadrakh district 2 is the second highest Rice fellow area having 105066ha spreading over 7 blocks. Depart of Agriculture & Farmar’s Empowerment, Govt of Odisha under state plan in the Mode of Demonstration set up a target of 233000 ha under the scheme Comprehensive Rice Fellow management 2023-24.

Activities

Activities	Content
Inception	<ul style="list-style-type: none"> • Introduction Workshop • Selection and Deployment of Executive Agency at Block Level • Induction Training for Executive Agency
Planning	<ul style="list-style-type: none"> • District Level Planning • Block Level Planning • GP Level Planning • Patch identification; • Crop identification; • Seed Distribution plan & • Timeline Comprehensive Action Plan
Community Mobilization Awareness & Motivation	<ul style="list-style-type: none"> ➤ Concept Seedling meeting with PP office bearers, Executive Committee & Chak committee & FIG, first rate Farmers & village Service Provider & PRI Members ➤ Motivational Meeting with CBOs (FIG, SHG, JLG, FPOs) ➤ Discussion points at every SHG/ CLF& GPLF meeting. ➤ Mobile Odiya Voice Messaging ➤ Information Farmers by use Mobile & SMS ➤ Distribution of Leaflets developed in local language ➤ Printing of Leaflets developed in local language
Execution, Production & Documentation	<ol style="list-style-type: none"> 1. Identification of Beneficiaries 2. Tagged Beneficiaries in E demonstration portal 3. Distribution of seeds 4. Farmar’s Training 5. Provide intensive Extension support 6. PoP reading Materials.

	<ul style="list-style-type: none"> 7. Make available other inputs like PP chemicals & other bio fertilizer to farmer's as per guideline 8. Distribution light or other pest traps on time as per guideline of the scheme 9. Crop cutting - Yield measuring - 10. Field day observation – 11. Dissemination of yield result and 12. Documentation
Capacity Building [Farmers]	<ul style="list-style-type: none"> ➤ Farmers: Farmer's Training, Printed Odia language PoP on Crop, Participatory Monitoring, Need Based Extension Service and Youtube links on PoP of different Crops ➤ Post Harvesting Management: Awareness on post-harvest management of Oil Seeds & Pulses' 'Cleaning – Grading - Packing for further use as seeds.
Capacity Building [PPs, FPOs, SHGs, GPLs, CLFs Agri entrepreneurs.]	<ul style="list-style-type: none"> ➤ Value Addition: Identification of suitable enterprise / entrepreneur; Preparation of project report; Establishment of processing unit like - Dal processing unit & oil expeller at micro level; Preparation of project report; Convergence with Government scheme; Arrangement of institutional finance; Extend Technology Support & Handholding Support ➤ Marketing: Develop Business Strategies/ plans, market linkage with private players for marketing of value-added product from Oil Seeds & pulses. Acclimatize FPOs, SHGs, PPs & Agri entrepreneurs on online marketing & Digital Marketing; Information support; Convergence Support; Handholding Support; Support on Project Planning – Marketing Finance, Product Diversification, Packaging & Branding
Coordination/ Monitoring/ Reporting	<ul style="list-style-type: none"> ➤ Coordination with all the stake holders mainly CDAO & BAOs and FPO, PPs and other stake primary stake holders ➤ App Based Coordination ➤ Physical Coordination ➤ Facilitating monthly review programme by DLCC against the indicator ➤ App based Monitoring ➤ Remote Sensing Monitoring ➤ Google Earth ➤ Physical participatory Monitoring

Tribal Development

1. **Livelihood Development for ST people in Nilgiri ITDA under Focused Areas Development Programme Renamed as (MMJJM) Mukhya Mantri Janjati Jeevika Mission** (Ongoing) sponsored by SC, ST & OBC Development Department, Govt. of Odisha. The programme is covered Nilagiri Block of Nilagiri ITDA of Balasore District.

Since 2014, Association For Development Initiative is facilitating (FADP)/MMJJM in Nilgiri Blocks of Balasore district under Integrated Tribal Development Agency, Nilagiri with an objective to improve the livelihoods of tribal people. Horticultural plantation, promoting income generation program for SHG members and farm mechanization for optimization of agriculture are the components of the project.

Project is implemented through conducting village meeting, identifying the beneficiaries, waste land for plantation, converging MGNREGA for pit digging & land development, plantation, applying fertilizers, fencing and provisioning the water facilities are the key activities taken up in the project. Inter crops taken up as interim profit and nutrition supplementation of tribal families Apart from this farm mechanization and vegetable demonstrations taken up in the project with tribal beneficiaries.

So far plantation (Cashew) taken up in 350 Acres of land covering 400 families across 11 GPs i.e Siddimal, Sajangarh, Garadihi, Telipal, K.C.Pur, Pithahata, Arbandh, Tentulia, Matiali, Bhaunriabad, and Naranpur villages. Open wells with manual hand pump were installed in the WADI field to provide irrigation facilities to the Horticulture plants and help to promote vegetable cultivation in the field. There are 56 families have been regularly involved with the vegetable cultivation activities and improved their earnings. As part of the project Inputs have been distributed to the beneficiaries for intercropping and standing plant watering.

Lac Cultivation: Forestry based livelihood project has been continuing since 2014 with the support of ITDA, Nilagiri. Though the field interventions are limited to 11 GPs of Nilagiri block of Balasore district, but the advocacy efforts covered wider geography during this year. The advocacy efforts of ADI have been spread throughout the state through initiating policy discourse around the issues of forest rights and tribal livelihood. In this project period, significant achievements were marked on advocacy on expediting community forest right on FRA and convergence livelihood support to IFR land holders from different government schemes. Along with training and capacity building of community and stakeholders, advocacy efforts were also taken place in different forums like block, district and state level. Livelihood and income generation are the two biggest challenges that rural communities face year after year. It's the reason why many migrate to cities, looking for a means to sustain their families.

Initiative was taken to improve the livelihood of the tribal population by the ITDA, Nilagiri through introduction of Lac cultivation. The ITDA, Nilagiri has introduced lac cultivation in K.C.Pur GP of Nilgiri block. These are remote villages surrounded by forest. The project has been executed by the ITDA with ADI. 85 beneficiaries have been covered under Lac cultivation, One Lac Processing Unit have been established in K.C.Pur and various training regarding Lac design and Development have been imparted during the period.

Agriculture & Horticulture: Arhar, Sweetcorn, Ginger, Elephant-foot Yam, Banana cultivation with the financial assistance of ITDA, motivation and guidance of ADI, the NGO and

convergence with Horticulture department has gained popularity in Nilgiri ITDA area. During interaction with 175 beneficiaries in 6 GPs as indicated in the above Table, it was revealed that the ITDA has supplied inputs to each beneficiary. Also ITDA has distributed bio-pesticides free to the farmers. Horticulture department has provided technical knowhow and the FNGO has made frequent visits before and during the execution of the intervention for motivation, selection of land and beneficiaries and extend technology and guidance. As the farmers interacted, the FNGO experts have conducted several meetings before the execution and visit to the villages almost every fortnight to make the programme a success.

Mushroom Cultivation: In place of vegetable production, ITDA, Nilgiri has facilitated for popularization of mushroom production with technical assistance from the Horticulture Department, in convergence with NHM programme. The production continues for 8 months i.e. during March to October. During winter, there is no production and the farmers maintain and repair the bamboo net house during this lean season. For the first time, mushroom is cultivated in the area and the farmers are taking a lot of interest as they earn good return from mushroom. Officers from Horticulture regularly visit the project (almost every fortnight) and provide guidance, and encouraged the beneficiaries. Since it is a profitable enterprise in agriculture sector and has positive impact on enhancing the livelihood of the farmers, it may be considered to replicate the project in other areas also.

Livestock: Goat Rearing Units have also been established through WSHGs in Nilgiri ITDA under Income Generating Scheme - Assistance to SHGs. The ITDA, Nilgiri has extended assistance to 14 WSHG in K.C.Pur, Dharampur, Tentulia, Sajangarh and Dhobasila GPs of Nilgiri block for goat rearing. With financial support of the ITDA and technical support of Veterinary Department. The Veterinary Experts regularly visit the goats.

2. **Odisha PVTG Empowerment and Livelihoods Improvement Programme (OPELIP):** (OPELIP) has been designed to follow the successful bottom-up planning approach of OTELP with funded by International Fund for Agricultural Development (IFAD) and Odisha Government. The overall goal of OPELIP is to achieve, enhanced living conditions and reduced poverties of the target households. In MPA - HK&MDA, it is sought to be achieved through realizing the development objective of enabling improved livelihood and nutrition security primarily for 15,040 households of PVTG, ST, SC and generals covering 147 villages in 12 GPs under Jashipur (7 GPs under Jashipur Block namely Astakuanr, Gudgudia, Dhalabani, Podagarh, Durdura, Matiagarh and Ektali) and Karanjia blocks (5 GPs under Karanjia Block namely Tato, Dudhiani, Patbil, Batpalasa and Badagaon) of Mayurbhanj district. The local community institutions like SHGs and VDAs at the heart of the project, the new design focuses on scaling-up activities that have already been tested and proven to be successful in Odisha.

The programme adopts an integrated approach, involving support for improved access to land, natural resources, agricultural technologies for enhanced production, financial services for income generating micro-enterprises for alternative livelihoods, markets, and community infrastructure, and essential social services like health, education, communication etc. Given the extremely severe malnutrition situation in PVTG villages, the design has also piloted an approach of mainstreaming “nutrition sensitive agriculture” activities across all the proposed project components.

Further, to implement this programme at MPA - HKMDA, one Community Institution and Nutrition Officer, one Livelihood and Rural Finance Officer, one NRM cum

Agriculture Officer, one Junior Engineer, one Project Assistant cum Accountant, 6 CSPs (3 nos. each of VAWs and LIs), and 30 nos. of CRPs have been engaged at FNGO – ADI level through OPELIP to extend support, expertise, monitor and supervise the implementation of programmes. Again a team consisting Project Manager, Social Mobilizer, Junior Agriculture Officer, Accountant, and MIS has been provided to assist the Special Officer, HKMDA at MPA level on monitoring and supervising to FNGO - ADI and programme activities as well as reporting the progress of ongoing programmes to the PMU, OPELIP.

Major focus of the Assignment:

- Baseline Study on – Social information, Economic Information , beneficiary assessment, stakeholder analysis, identifying impact assessment, analysis key social risk, tribal people and gender planning and Suggest appropriate alternative institutional arrangement
- Development of Village Development Plan (VDP) using Participatory Rural Appraisal (PRA) tools
- Environment studies & analysis of Restoration of natural habitats, siltation, pest management, water logging, bio-diversity, fishing, aquatic weeds and impact assessment of natural hazard risk regarding climate change & suggested remedies.
- Community Mobilization.
- Capacity building of Community Based Organization
- Food & Nutrition Security
- Conservation Tribal Culture & Farming
- Soil Water Conservation & Regeneration Degraded Forest.
- Agro based Livelihood development
- Commercial farming, Value addition & Market linkage
- Creation tangible Community Assets & community-based approach to Management of Assets.
- Drudgery reduction & safe drinking water.
- Establish Baseline – beneficiary assessment, stakeholder analysis, identifying impact assessment, analysis key social risk, tribal people and gender planning

Major Achievement-2023-24

SNo	Component / Sub-Component / Activity	Unit	Achieved
1	Various Thematic training including AWPB, VDP etc.	person	544
2	VDA General body Meetings /Social Audit	VDC	134
3	Thematic Training including AWPB, Leadership, VDP, Book Keeping, Audit etc	Person days	408
4	Awareness Programme at Village level /f	village	267
5	Confidence Building Measures PVTG Villages	village	3
6	Confidence Building Measures difficult areas	village	20
7	Promotion/Revival of SHG (incentives to CRP)	SHG	24
8	2. SHG equipment: A/c books, Safe & calculators	SHG	1070
9	Percentage of household covered under Social	Percentage	87

SNo	Component / Sub-Component / Activity	Unit	Achieved
	Inclusion in SHG Fold		
10	GPLF level Training to SHG Leaders on different themes /c	Person _days	200
11	GPLF level Training to SHG Book-keepers /d	Person _days	85
12	GPLF level Training to Leaders on Financial management /h	Person _days	200
13	Utilise of Revolving Fund (PEF) Amount	Rs. in Lakh	7.20
14	GPLF level Training to Leaders on various themes /k	person_days	180
15	Exposure visit of GPLF leaders to the best performing GPLF /n	person_days	180
16	CLF level Training to Leaders on various themes etc /o	person_days	180
17	Late marriage incentives to girls	person	5
18	Agriculture Training Cereal crops SRI for rice, millet	person	80
19	Agriculture Training Pulses, oilseeds, tuber crops	person	350
20	Horticulture Training	person	250
21	Land Levelling/development	ha.	20
22	Formation/organisation of FFS	FSS	10
23	Household crop development	farmers	259
24	Maize	ha	4
25	Paddy (Line Sowing, Critical Intervention)	ha	6
26	Ragi /smaller millets	ha	5.02
27	Niger	ha	8
28	Mustard	ha	12
29	Ground Nut	ha	2
30	Arhar	ha	4
31	Sweet Potato	ha	6
32	Ginger	ha	2
33	Sweet Corn	ha	2
34	Brinjal	ha	7
35	Tomato	ha	7
36	cow pea/gourd	ha	7
37	Pointed Guard	ha	2
38	Okra	ha	2
39	Cabbage	ha	2
40	cauli flower	ha	2
41	Pumpkin	ha	1
42	Chilly	ha	2
43	Behavioural Change in Health, sanitation & hygiene	GP	12
44	IGA units roll out and functional for poorest of poor households	HHs	326
45	Farmers share for PVTG/STs for various items	village	16

SNo	Component / Sub-Component / Activity	Unit	Achieved
46	Seed storage bins	each	150
47	Household drinking Water (Only material cost)	each	9
48	Support to cultural festivals	LS	5
49	Information-cum-Culture Centre IFAD	GP	3
50	VDC wise expenditure of all Activities booking in eSamrudhi	Rs. in Lakh	134
51	PVTG Household wise Income and other activities update in eSamrudhi	No. of Household	626
52	Timely Submission of Monthly Work plan by Team Leader in eSamrudhi	No. of Month	12
53	Field bunding	ha.	36
54	LBCD/LBS	No	12
55	Farm Pond	No	20
56	Check Dam	No	4
57	Renovation of Irrigation canal	No	12
58	Mango Plantation	ha	2
59	Cashew New plus Maintenance	ha	41.5
60	K Lime	ha	4
61	Exposure visits on different themes including VDC members to other programme (inter district)	Person days	450
62	1 day Training to VDC Members on various Govt. Schemes / Programmes at MPA level	VDC	544
63	Operating cost to VDC	VDC	134
64	VDC Members training at MPA level Quarterly	MPA	4
65	Exposure visits of VDC members on different themes to other MPA	Person days	544
66	Awareness Programme at Village level /f	village	267
67	NTEP / SAP Drying Yard IFAD	each	6
68	Drying Mat	No	50
69	Establishment of processing unit/ Khajuri/ Rice flour mills/ Honey Processing Unit	LS	24
70	Functional of processing unit	No	21
71	Functional of user group	No	53
72	Case studies	No	10
	Agricultural activities		
1	Maize	Ha.	40.0
2	Arhar	Ha.	15.0
3	Pumpkin	Ha.	10.0
4	Brinjal	Ha.	15.0
5	Tomato	Ha.	20.0
6	Sweet Corn	Ha.	2.0
7	Sweet Potato	Ha.	10.0
8	Ground Nut	Ha.	5.0
9	Ginger	Ha.	8.0

SNo	Component / Sub-Component / Activity	Unit	Achieved
10	Ragi	Ha.	15.0
11	Cabbage	Ha.	3.0
12	Cauliflower	Ha.	15.0
13	Niger	Ha.	10.0
14	Mustard	Ha.	20.0
15	Pointed gourd	Ha.	2.0
16	Chilly	Ha.	3.0
17	Chickpea	Ha.	20.0
18	Potato	Ha.	20.0
19	Wheat	Ha.	12.0
20	Beans	Ha.	6.0
21	Green pea	Ha.	12.0
22	Okra	Ha.	5.0
23	Bitter gourd	Ha.	2.0
24	Cowpea	Ha.	8.0
25	Water melon	Ha.	2.0
26	Paddy	Ha.	15.0
27	HH Crop Development (mini)	Ha.	150.0
28	HH Crop Development (Regular)	Ha.	75.0

