



ANNUAL REPORT 2019-20



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Life Academy of Vocational Studies (LAVS)

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Abbreviations

ADB	Asian Development Bank
CBO	Community Based Organization
CCA	Climate Change Adaptability
CRP	Community Resource Person
CPTF	Community Participation Framework
ECOP	Environmental Code of Practice
FA	Field Agency
FNGO	Facilitating Non-Governmental Organization
FCP	Farmers Club Program
FC	Farmers Club
FPO	Farmer Producer Organization
HH	Household
IIPM	Integrated Pest Management
GS	Gram Sabha
LWE	Left Wing Extremism
MKSP	Mahila Kisan Sashaktikaran Pariyojana
NABARD	National Bank for Agriculture & Rural Development
NHM	National Health Mission
NRLM	National Rural Livelihoods Mission
NRRDA	National Rural Roads Development Authority
OSRRA	Odisha State Rural Roads Authority
OSWSM	Odisha State Water & Sanitation Mission
ODF	Open Defecation free
PFA	Farmer's Field Association
PMGSY	Pradhan Mantri Gram Sadak Yojana
PG	Producers Group
PoP	Package of Practices
RKVY	Rashtriya Krishi Vikas Yojana
RTI	Right to Information
SHG	Self Help Group
SHPI	Self Help Promoting Institution
SFAC	Small Farmers' Agribusiness Consortium
TISS	Tata Institute of Social Sciences
UG	Users Group
UNWFP	United Nations World Food Programme
VDA	Village Development Association
VDC	Village Development Committee
VCCRMC	Village Climate Change Risk Management Committee
VWC	Village Watershed Committee

Foreword

It is always a proud moment for us to present to you LAVS' Annual Report for every financial year including this year 2019-20. The year has been a productive and challenging year for LAVS. Our program initiatives and interventions have reached out and touched lives and livelihoods of thousand of marginalized communities in the poorest and remotest regions across the state of Odisha and have contributed to the cause of changes which is scalable and sustainable. We worked in 30 districts and 254 villages of Odisha to reach out to more than 10,000 people of marginalized communities through Health, Education, Empowering Grassroots, Natural Resource Management, Women Empowerment, Livelihoods and Disaster Preparedness & Response interventions.



In our continuous efforts towards a sustainable development goal, we have realized that lasting change can only become a reality when underlying causes of backwardness and social exclusions are addressed in a holistic manner. The entire initiatives and interventions of LAVS during the past years have centered on inclusive growth which aims to bring a more meaningful and long term change. Community based collective actions and participation in empowering and prospering processes are held responsible for delivering and reaping rich dividends.

To be able to bring about the desired change in the communities we serve, LAVS has developed an open and transparent organizational culture based on core values of self respect, integrity, commitment and excellence. Significant efforts and focus have been made in tapping and managing skills and talent which ensure efficiency and accountability in the work we execute. Several milestones were achieved during the year and the report outlines some of our key achievements.

We thank our individual and institutional partners who have continuously supported our work throughout our existence which has brought us closer to achieving our goal of reaching the marginalized communities. Our partnership with NABARD to improve livelihood and soil productivity has further strengthened us to provide inputs and access to improved nutrition and enhanced income to the poorest communities. During the year we worked closely with national and state governments to implement our programmes.

Finally, I would like to take this opportunity to extend our heartfelt thanks to our partners, and donors for their strong and consistent support and would like to further thank all the members of our LAVS family and stakeholders who continue to support and believe in our work.

Akshaya Mohapatra

President

LAVS AN OVERVIEW

Life Academy of Vocational Studies (LAVS) is a not-for-profit, secular, charitable organization having its legal entity as a Society under Societies Registration Act XXI of 1860. It strives to improve the quality of lives of people living with lower development indicators, under stressed and sub-human conditions, having less or no opportunities for further improvements. Its approach to pursue its objects is multi-pronged, implementing development initiatives, undertaking research, surveys and studies, holding seminars and workshops on relevant and emerging issues influencing human lives. Its works spread across the state of Odisha and beyond. It is manned with experienced and qualified human resources that have a dedication towards achieving organizational goal.

Registration, Accreditation, Affiliations and Empanelment:

Registered under Societies Registration Act XXI of 1860

Registered under Foreign Contribution Regulations Act 1976

Exempted u/s 12A and 80G of Indian Income Tax Act

Has a GST Identification Number-21AAATL3043L1ZW

Has a TAN- BBNL00375E and PAN- AAATL3043L

Accredited with the UNCCD, Germany

Accredited with Credibility Alliance, India

Accredited with Guide Star, India

Accredited with Gender and Water Alliance

Accredited with National CSRI Iub, Tata Institute of Social Sciences (TISS)

Empanelled with Odisha Primary Education Programme Authority, Govt. of Odisha

Empanelled with Small Farmers' Agribusiness Consortium (SFAC), Govt. of India

Empanelled with MoPR, Govt. of India for field verification of PR institutions in different states

Empanelled with NCDS for Social Impact Assessment Study of Different Projects in Odisha

Empanelled with National Water Mission to fulfill NWM's Objectives

Empanelled with State Rural Development & Panchayat Raj and Water Supply (SIRD) for Research, Monitoring & Evaluation for various Rural Development and Panchayati Raj Administration Programme

Empanelled with Odisha State Water & Sanitation Mission (OSWSM) for Independent Verification of gram Panchayats for Open Defecation Free (ODF) status under Swachh Bharat Mission (Gramin), Odisha

Empanelled with International Rice Research Institute, Philippines

Vision Statement:

A society where people's action is given priority for benefit and betterment of children, women, poor and marginal sections of the community, guaranteeing eco-friendly sustainable development based on equity, empowerment and initiatives for self reliance by the target clients.

Mission Statement:

Supplement community capacity building and skill up-gradation to inculcate in them a sense of ownership and active partnership with government and development agencies in decision making and programmes affecting their development and well being.

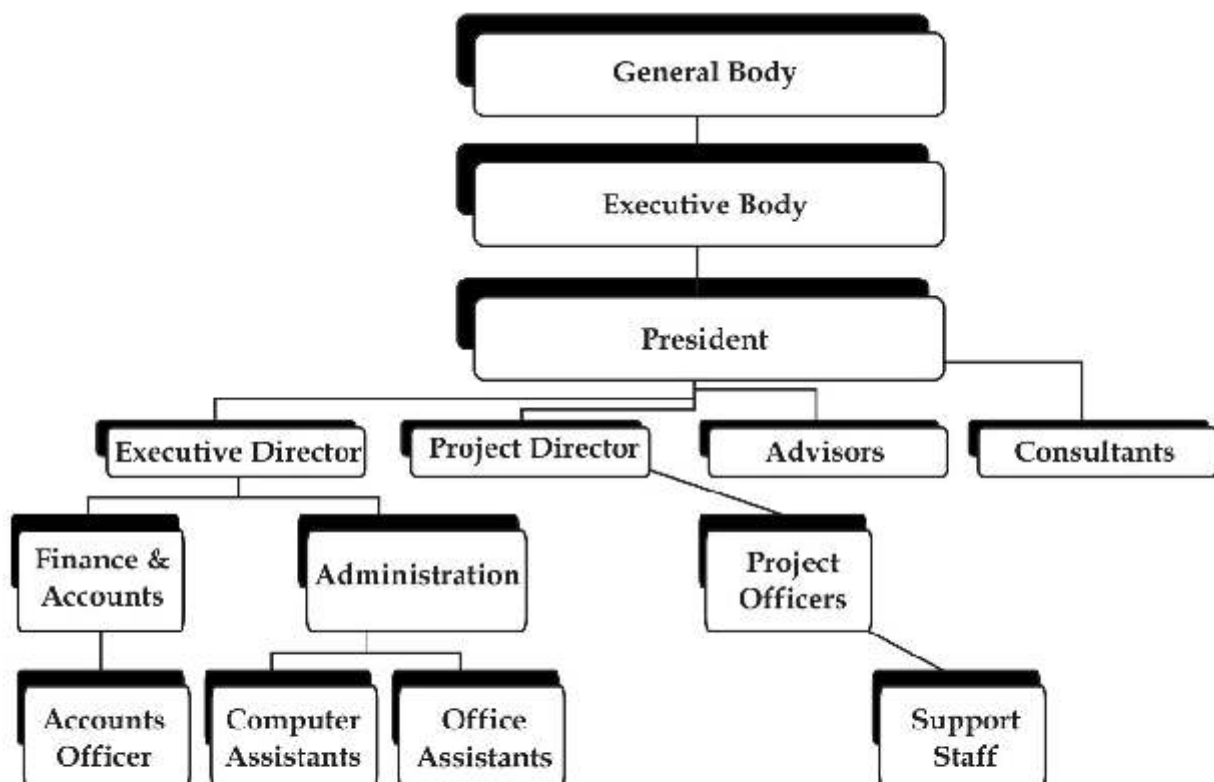
Goal:

Investments in improvement, stabilization, conservation of natural resources mainly water and soil, development of climate resilient agro-horticultural practices and empowerment of women to become active parts of income generating mechanism in respective areas.

Core Values:

- | | |
|--------------|-----------------|
| Integrity | Self-governance |
| Commitment | Perseverance |
| Transparency | Collaboration |
| Learning | Dissemination |

Organizational Structure:



ACTIVITIES DURING 2019-20

EMPOWERING GRASSROOTS:

As part of our mandate and focus area, Empowering Grassroots aimed at handholding, training and enabling community based organizations to maximize their impact on the ground, strengthening the bottom of the socio-economic pyramid.

Under 'Empowering Grassroots' initiatives, CBOs are trained on vital issues relevant to development initiatives and interventions like scalability, sustainability, communication, resource mobilization, management and governance. Handholding meetings, and inter face learning sessions are held round the year to help the CBOs effectively function and resolve day to day challenges. Empowering Grassroots is not only an effort to strengthen the bottom of the socio-economic pyramid of the society but also an attempt to bring transparency and accountability in the development process at the very grass root level.



Approach:

- ♦ **Scalability** - Scale up on ground projects qualitatively as well as quantitatively and reach out to maximum number of people with better services and benefits
- ♦ **Sustainability** - Bring stability in ground operations, engage and encourage the community for active participation and achieve self sustainability.
- ♦ **Communication**- Communicate goals, vision, work and impact effectively to community stakeholders.
- ♦ **Resource Mobilization**-Develop a steady resource pool for day to day implementation and look for alternative sources from local community to leading corporate
- ♦ **Governance**- Imbibing a deep sense of accountability leading to proper fund utilization and transparency in all processes.

Our Achievements:

- ♦ 568 Women Collectives (SHGs) have been promoted and strengthened
- ♦ 18 Farmers Club are promoted and are in place
- ♦ 2 FPOs registered under Company Act are engaged in aggregation, value addition and marketing of agri produce with membership base of 220 member farmers in Koraput
- ♦ 68 Producer Groups (PGs) as collectives have been promoted and trained on production, value addition and marketing.
- ♦ 2 women federations are actively engaged in capacity building and leadership development.
- ♦ 35 inter face and hand holding meetings were organized where an attempt was made to understand the ground challenges and issues faced by the grass root organizations.

- ♦ A dedicated team from LAVS conducted monitoring visits, in-house training, discussions, community stakeholders meetings and mobilizations sessions to enhance the efficiency and output of community initiatives and encourage local support and action.
- ♦ 12 watershed associations formed

MANAGING NATURAL RESOURCES & CLIMATE RESILIENT AGRICULTURE:

Development of Micro-Watersheds is one of the important programs of LAVS over the years and our technical competency and social mobilization in this participatory program is our key strength. Proofing of watershed from climate change challenges and building community resilience has been an additional focus area being looked into under this program for strengthening, stabilizing and sustainable utilization of natural resources within the watershed area.

Strategy/Approach:

The strategy adopted and implemented by LAVS to de-risk agriculture consists of the following initiatives.

- ♦ **Agro-Advisory Service :**
Timely information on likely weather forecasts together with response advisories help farmers take preventive measures and reduce crop losses. LAVS has established **one Automated Weather Stations (AWSs)** in watershed area Based on this information and weather forecasts provided by the IMD, LAVS provides crop and local specific weather based advisories to farmers.
- ♦ **Organic Formulations :**
Farmers are advised and guided in the preparation of organic formulations like *Amrutpani*, *Handikhat*, neem ark etc that help in restoring degraded lands, increasing soil health, controlling pests and disease infestation, reducing input costs and improving yields. **Trainings** and demonstrations in the preparation and use of organic formulations activities like *Amrutpani*, *Handikhat*, neem ark, were carried out.
- ♦ **System of Crop Intensification :**
The SCI technique adopts a four-pronged approach which involves field preparation and management, crop spacing, systematic application of locally prepared organic and biological inputs and micro-nutrient foliar sprays. The SCI technique helps to increase the growth of crops grains, pods, fruit and leafy vegetables. It is the integration of



a combination of nutrient and irrigation management, plant protection and plant spacing. Due to the SCI method, yield in cereal crops have shown **average increases of 15-20%; pulses, 20-25%; vegetables, 45-50%** and in the case of paddy, **yield increases of 25-30%** as compared to traditional methods.

♦ **Soil Testing & Soil Health Cards :**

Soil tests are carried out to check the primary nutrient content like phosphorus, nitrogen and potassium. Also, micro nutrients like sulphur and iron, pH level, electrical conductivity and organic carbon are tested. Optimum quantities of these nutrients need to be maintained for better agricultural production. Soils have often been damaged due to the overuse of chemicals, unpredictable weather conditions like floods, drought etc. and inappropriate cropping and cultivation practices. Hence, on the basis of the information collected through these tests, soil health cards are issued to the farmers that state the results of the tests carried out on their farmland and the kind of crops they are best suited for. Then, our agricultural experts advise them on the best practices to be adopted for improving soil health.

♦ **Farmers Field School (FFS):**

Open schools in the fields are unique learning initiatives for farmers to enhance, update and share their knowledge with their peers. These are meeting points for farmers to identify problems adversely affecting their crops in actual field conditions and come up with effective solutions. Project team and line department officials advise farmers on-site and encourage them to adopt sustainable agricultural methods that are nature friendly and climate resilient.

♦ **Watershed Development:**

During the reporting year 2019-20, 263 ha. were treated under this program. The watershed wise achievements in watershed program during the reporting year were as follows:



Sl. No	Watershed	Area Treated (in ha)	No. of Beneficiaries	
			Households	Persons
1	Taupadar (Deomali)	236	58	234
2	Thuria (Kandamali)	27	18	76
	Total	263	76	310

Summary of several climate resilient interventions and NRM activities implemented in different watershed area during the year and achievements were as follows:

Sl. No	Program/Intervention	Unit	Total Units	No. of Farmers
1	DBI	No.	2	44
2	CCI	Cu.M	980	48
3	Dug Well	No.	4	18
4	Masonry Check Dam	No.	2	42
5	Farm Pond	No.	6	28
6	M.S.O	No.	35	23
7	Field Bund	Cu.M	2442	24
8	Agro Forestry	Ha.	5	20
9	Vermi Compost	No.	25	40
10	NADEP	No.	10	40
11	Soil Test	No.	80	80
12	Zero Energy Cool Chamber (ZECC)	No.	20	20
13	Millet Promotion	Ia.	60	
14	SRI -Paddy Promotion	Ha.	20	42
15	Sunflower Demonstration	Ha.	14	32
16	Kitchen Garden	No	60	60
17	Backyard Plantation	No	60	60
18	Arhar Demonstration	Ha.	5	12
19	Organic Vegetable Farming	Ha.	12	28
20	Crop Diversification	Ha.	42	62
21	Crop Intensification	Ha.	45	68

The numbers of households and hectares have obviously overlapped with many farmers benefiting in more than one program.

BUILDING LIVELIHOODS & EMPOWERING WOMEN:

LAVS is committed to empowering women from marginalized communities to have greater access and control over economic resources and their lives. Our interventions under Mahila Kisan Sashaktikaran Pariyojana (MKSP) and watershed programs are associated with men & women who are engaged in smallholder agriculture and work as farm and nonfarm labour as part of livelihood program. We endeavour to build capacities and an enabling environment for these men and women to strengthen their resource base, raise their voice and access to a range of rights and entitlements.

Approach:

Tribal and remotely based forest dwelling communities in Odisha face exclusion and multiple vulnerability. This is particularly true for women from marginal communities. Recognizing this reality, livelihood program of LAVS envisages a range of innovative initiatives that help women build a secure and resilient livelihoods and move out of poverty and resource poor



base. The key approaches adopted in livelihood building initiatives include:

- ♦ Capacity enhancement
- ♦ Asset building
- ♦ Collectivization
- ♦ Value chain development

As part of enhancing capabilities of smallholder agriculture, our initiatives focused on improving the knowledge, skills and leadership of women from marginalized communities. The theme adopted for building capacities of women and smallholder agriculture during the year included climate resilient agriculture, market engagement, entrepreneurship and business literacy, financial literacy, water harvesting and management.

Farming Communities across the country are struggling to cope and adapt to climate induced shocks. This has been affecting local food production system and increasing food insecurity and desperation amongst agriculture households. Our community based adaptation initiatives through KfW-NABARD supported CCA project seek to train and equip women smallholders and their households for practicing climate resilient agriculture and support development of value chain. Similarly women engaged in small business, access to credit is as important as for business and links to stable markets.

Our livelihood initiatives have integrated Farmer Field School (FFS) as an approach to engage women from marginalized households in exercises where they get to know and test improved ways of practicing agriculture, cooking and improving household nutrition before adopting them. As women manage and lead FFS, SHGs and FPO, it leads to their empowerment both as facilitators and participants providing them, knowledge and skills that can be translated into life-long learning for life situations.

Our Achievements:

- ♦ KfW & WDF-NABARD, CCA project implemented in Pottangi block of Koraput district of Odisha led to an increase of average annual farm income from Rs.40,000 to Rs.85,000
- ♦ 20 numbers of Zero- Energy- Cool- Chambers (ZECC) constructed during the year have benefited 20 progressive farmers and helped them in reducing post harvest loss and distress sale of vegetables and ensured better market location for higher price.
- ♦ Agri-advisory centre at watershed level provided services and inputs to about 128 smallholding women farmers such as soil testing, seed selection, seed treatment appropriate pesticides, herbicides preparation and application etc.
- ♦ 158 tribal women and their households were positively impacted through our project initiatives as they were trained on water storage methods and management in their agriculture fields. Community people including women are now aware of climate hazards and better prepared to cope with climate risks and shocks.



- ♦ As part of our effort to promote clean energy option, 114 numbers of improved Cooking Stoves (ICS) have been provided to tribal households to reduce household air pollution and conserve ecology.

TRAINING & CAPACITY ENHANCEMENT:

Consistently and continuously very high priority and focus is given to the training and capacity enhancement to different groups within organization and external groups on different subjects / topics, mainly related with NRM. All our programmes have integral arrangement for the training and capacity building and as a result programmes are well managed with good impact.

Training and capacity building by LAVS is a massive effort, both at the Institute and at village level.

During the year 2019-20, the training programs conducted at project and village level were broadly as follows:

Sl. No	Theme	No. of Trainings	Training Days	Participants		
				Male	Female	Total
I	Community Level					
1	Crop Diversification	6	6	118	42	160
2	Crop Intensification	8	8	87	46	133
3	Improved Practices	7	7	112	38	150
4	IPM	4	4	72	48	120
5	Nutritional Security	8	8	76	58	134
6	PHM	4	4	58	43	101
7	Soil Health	8	8	112	43	155
8	Crop Water Budgeting	6	6	66	24	90
9	Bio-fertilizer preparation	4	4	44	62	106
10	Exposure Visit	8	14	62	45	107
II	Project Level					
1	In-house training for village functionaries on NRM & institution building	12	12	22	18	30
2	Staff Training & workshop	16	16	12	4	16



DISASTER PREPAREDNESS & RESPONSE:

Responding to emergencies is a part of LAVS' mandate to rebuild and restore the lives and livelihoods of marginalized communities. Our response teams are well oriented and trained on identifying and reaching out to the most vulnerable and excluded population in our area of presence and providing with them life saving relief aids. Apart from relief assistance, our interventions also spans across disaster preparedness and building resilience of communities and recovery and rehabilitation of disaster survivors.



We prioritize to focus on assisting the most vulnerable like persons with disabilities, elderly with no one to support, pregnant women, widows and lactating mother.

Approach:

At beginning of every emergency situation, our response team informs the affected community members about the purpose and details of assistance program. The team members are introduced to the community so that people can approach them freely whenever required. Orientation of local volunteers is taken before they are deployed for assessment and assistance.

Assessment with participation from communities is conducted to identify the most affected villages households in village. While selecting beneficiaries, it is ensured that excluded households get identified.

Our Achievements:

- ◆ 22 local volunteers from 6 Grampanchayats of Pottangi block, Koraput district oriented and trained on sanitation, social distancing and mask use as part of COVID-19 emergency preparedness & response.
- ◆ 6 Volunteers attended training at district level and were issued pass from district administration to work locally for community sensitization and distributed 500 masks among the farmers going to sell produce in local hats.
- ◆ Conducted awareness campaigns on COVID-19 in 24 villages.
- ◆ Facilitated distribution of PDS ration ensuring social distancing in 5 GPs.

NATURAL RESOURCE MANAGEMENT (NRM)

Components:

- ◆ Capacity building of community on NRM and Climate Change resilience
- ◆ Strengthening adaptive capacity of community
- ◆ Reduction of vulnerability to climate change

- Undertaking soil conservation measures
- Increase in irrigation coverage
- Creation of physical assets e.g., Check Dams, Dug wells, Diversion Weirs
- Enhancing water availability
- Improving Soil Health
- Increasing crop production and productivity by application of advanced technology
- Protection and promotion of bio-diversity

Cumulative Achievement till March 2020

Sl. No.	Programme/ Activities	Physical Achievements	Area Covered (Ha.)	No. of Beneficiaries	
				IIIIs	Persons
I	Soil and Water Conservation				
	New Farm Bond	300		180	720
	Dug-well	1		1	5
	Masonry Check Dam	1		268	1072
II	Soil Health Improvement and Productivity enhancement				
	Promotion of Bio-fertilizer Handi Khata/Jibamruta	160 nos.			
	DBI				
	Promotion of Organic farming(Ragi, Beans, Brinjals)	3 items	9 ha	136	544
	Zero Energy Vegetable Cooling Structure	20 nos.		20	160
III	Sustainable NRM Practices for Productivity Enhancement				
	Introduction of climate resilient crop/new crops(Potato)	1 items	2 ha	15	60
	Crop diversification (Promotion of Niger, horse gram & dongarani)	2 items	20.5 ha	25	112
	Crop intensification (Promotion of Beans & Cauliflower)	2 items	15 ha	25	105
	Inter cropping and crop rotation	2 items	12 ha	30	120
	Introduction of CC resilient crop1.Line transplanting of Paddy	1 items	12 ha	15	60

Sustainable Agriculture and Livelihoods Enhancement

LAVS programme for sustainable agriculture and livelihoods enhancement included:

1. Promotion of efficient use of water, fertilizer and other inputs
2. Improvement and maintenance of soil health
3. Training and capacity building of farmers in using sustainable farming practices
4. Linking farmers with current information, technology, govt. programmes and markets



Watershed Development

Integrated Watershed Development for Rehabilitation of Degraded Soil and Climate Change Adaptation

Post watershed intervention, LAVS is implementing the project to introduce climate resilient agricultural practices in Turia Watershed Cluster, Pottangi block of Koraput district. The project is supported by the NABARD, Odisha RO with funding from KfW, Germany.

Key Activities undertaken under the initiative:

- ♦ Capacity building of Community Based Organizations to address their needs to augment incomes/ farm productivity and mitigate climate impacts on agriculture
- ♦ Creation of irrigation potential
- ♦ Land treatment and water management
- ♦ Adopting soil and water conservation measures
- ♦ Promotion of organic farming
- ♦ Adaptation of technology to mitigate climate change impact
- ♦ Promoting agro-forestry
- ♦ Ensuring diversity in ecological goods and services
- ♦ Giving exposure to farming communities
- ♦ Training and knowledge transfer



Training programs conducted during the year:

Sl. No.	Name of the training program	No. of training	No. of participants
	Training on improve nutritional security	6 nos.	196
1	Training on crop water budgeting.	4 nos.	128
2	Training on Improvement of Soil quality and health.	2 nos.	52
3	Training on crop of diversification.	2 nos.	62
4	Training on crop intensification.	4 nos.	125
5	Training on improve crop practices.	4 nos.	122
6	Training on IPM	3 nos.	94
7	Training on Post Harvest Management	3 nos.	96
	Training on Organic farming practices (preparation of Handkial, Jibanruta, Beejanruta, Vermi compost etc.)	2 nos.	64

Promotion of Millet

The program was launched in 2017-18 in 11 districts of the state of Odisha. LAVS covers Pottangi block of Koraput district under 'Special Program for Promotion of Millets in Tribal Areas' since 2017 in Mission mode. The program uses advanced technologies such as Line sowing and transplantation, seed and root intensification etc. The basic objective of the intervention is to increase millet production and prove market linkage to the producers and promote millet based food processing units.

**Implementation Framework**

Production	Processing	Marketing	Consumption
<ul style="list-style-type: none"> ▪ Community managed seed system ▪ Cluster Approach ▪ Custom Hiring Center ▪ Protective Irrigation 	<ul style="list-style-type: none"> ▪ Setting up primary processing unit ▪ Setting up units for value addition 	<ul style="list-style-type: none"> ▪ Establishing Famers Producers Unit ▪ Branding ▪ Market linkage 	<ul style="list-style-type: none"> ▪ Restoring and leveling household consumption in rural areas ▪ Introduction in ITDA schools, ICDS, MDM, PDS etc. ▪ Promotion of consumption in urban areas
Key Activities		Achievement	
<ul style="list-style-type: none"> ▪ Events/ Melas/ Campaigns ▪ Field level mobilization meetings ▪ Selection of suitable seeds from different indigenous landraces/varieties of millets through Participatory Varietal Trial (PVT) within block. ▪ Centralized training ▪ District level training 		<ul style="list-style-type: none"> ▪ 2 nos. food festivals ▪ 6 nos. of Campaigns in villages to increase awareness on household consumption of millets ▪ Establishment of Community Seed Center 	

Farmers Training and Extension Services

Improving the livelihood opportunities through diverse field interventions those would benefit the farmers is a mandate of LAVS. The approach includes organizing the farmers to struggle for their rights, providing technical and small other supports to increase production, promoting a watershed development approach for improvement of resource base and to organize women into collectives such as Self Help Groups, Federations to support them to take up income generating activities. Cumulatively, these shore up sustainable agricultural practices.



Training programs conducted during the year:

Sl. No.	Name of the training program	Duration	No. of training	No. of participants
1	Residential Training within District for 10 member women campaign team	2 days	1	10
2	workshops with District Officials and Departments on Introducing millets into IIDA , State nutrition programs	2 days	1	20
3	Residential Training of Trainers within district on System of Millet Intensification	2 days	2	40
4	Residential Training of CRPs and Progressive Farmers	2 days	3	30
5	Residential Training of NGO staff , CRPs and Progressive Farmers on Mobile Application Documentation and Data Generation	2 days	1	10

RURAL CONNECTIVITY AND COMMUNICATION

Prime Minister Gram Sadak Yojana (PMGSY) is implemented by the Ministry of Rural Development, Govt. of India. Intending to connect all habitations; having more than 500 population in plains and 250 in hilly areas, the programme all areas in the country. LAVS is engaged as the Project Implementation Consultant (PIC) for the state of Odisha since 2012 by the Odisha State Rural Roads Authority (OSRRA). The program is supported by the Asian Development Bank's credit assistance.

In accordance with the policy guidelines of ADB, the implementation requires to adhere to certain principles; ensuring social safeguard instruments, ensuring addressing environmental issues emerging out of road construction, ensuring maintenance and road safety measures etc. It is the prime responsibility of the PIC to prepare certain documents basing of the guidelines/ formats on these themes.

Social Safeguard Documents: Basing on the Community Participation Framework (CPF), LAVS conducts transect Walks across the proposed alignment, conducts Palli Sabhas where the voices of the communities are heard, suggestions are recorded etc. Issues relating to the proposed construction, marking of the alignment, loss of private land, structures, assets, utilities and common property resources are discussed and reached a conclusion. Things are materialized in presence of the PKI members, line department officers, revenue department officers etc.



Conducting Road Safety Awareness: People tend to become careless while driving in a developed road and usually meet with accidents. In this consideration, the implementation of construction of PMCSY roads, it is mandated to create awareness on road safety among the community with special reference to the road users. The PIC-LAVs is responsible for creating road safety awareness by conducting awareness camps etc. As most of the schools in rural areas are located adjacent to the alignments, the school students are also taken as primary target groups of such interventions.



HIV/ AIDS Awareness: Improved roads facilitate enhanced mobility, migration etc. Whereas this enhances livelihoods opportunities, it also brings about a threat of a number of health hazards; the most dreaded being the HIV infection. Most of the villagers either temporarily or seasonally migrate to other places or increase the probability of bringing in the infection. In consideration of



this, the PIC-LAVS conducts Awareness Camps on HIV/AIDS targeting the workforce and the community in general.

Training of Field Engineers: A training programme for Field Engineers such as the Asst. Engineers, Asst. Executive Engineers and Junior Engineers was conducted at RCTRC, Bhubaneswar. The programme was of 6-day duration, commencing from 27/01/2020. It was participated by 194 FEs from 60 R W Divisions across the state. Out of the participants, 7 were females.



Tabular representation of work undertaken:

Sl. No.	Component	Coverage
1	Monitoring of roads under ADB assisted RCIP-I Tranche III at During Construction Stage	419.02 Km
2	monitoring of roads under ADB assisted RCIP-I Tranche III at Post Construction Stage	279.72 Km
3	Monitoring of roads under ADB assisted RCIP-II Tranche I at During Construction Stage	1052.66 Km
4	monitoring of roads under ADB assisted RCIP-II Tranche I at Post Construction Stage	456.57 Km
5	Road Maintenance Inspection	235.79 Km
6	Road Safety Inspection During Construction	79.03 Km
7	Road Safety Inspection Post Monitoring	64.61 Km



Training programs conducted during the year:

Sl. No.	Name of the training program	District	No. of training	No. of participants		
				Male	Female	Total
1	HIV/ AIDS Awareness & Road Safety Awareness	Bargarh	12	101	1741	1842
2		Bolangir	9	310	594	904
3		Boudh	6	182	390	572
4		Ganjam	14	606	486	1092
5		Jharsuguda	1	2	87	89
6		Kalahandi	6	256	590	846
7		Koraput	2	46	30	76
8		Mayurbhanj	4	59	68	127
9		Nawarangpur	3	8	294	302
10		Nuapada	9	116	792	908
11		Rayagada	7	125	384	509
12		Sonepur	3	27	233	260
13		Sundargarh	14	61	936	997
14	Road Safety Training (Field Engineers' Training)	AEs/AEEs/JEs from 60 Divisions	1	187	7	194

Social Impact Assessment Study

The State SIA Unit, the Nabakrushna Choudhury Centre for Development Studies (NCDS) assigned one Social Impact Assessment Study to LAVS to be carried out in the villages Balabhadrapur and Kaliapal for improvement of Rangadihi-Fuljhar-Balabhadrapur-Jagdala Dam Road from 18.0 KM to 28.0 KM in Keonjhar district. LAVS carried out the study in accordance with the standard measures taken for such studies. The study was completed with two months commencing 15th March 2019.



The survey included collection of household data; preparation reports basing on the data collected and conduct Public Hearing. Public hearing was conducted between the time of approval of Draft Report and submission of the Final Report. The survey covered 1659 persons living in 348 households.

ADDRESSING HEALTH WATER AND SANITATION

LAVS is envisaging the promotion of health of the community through Drinking Water and Sanitation Programme. By designing targeted interventions to promote full sanitation

coverage in the villages, the community witnesses positive cultural drive including behavioral changes. Sensitizing community on the importance of Health and Sanitation through awareness programs on transmission of water borne diseases, ill-effects of open defecation and enabling them to identify effective risk management practices through initiatives such as Health Camps, Nutrition Programmes, Health Insurance Coverage, Drinking Water Supply systems, Toilet Construction and promotion of Improved Cooking Stoves is the major leap towards clean and safe environment. Lack of safe water supply, poor environmental sanitation, improper disposal of human excreta, and poor personal hygiene help to perpetuate and spread diseases in the villages which requires a community-based management approach.

An integrated approach to water quality assessment and management from source to consumer is ensured through community piped water supplies. Assessing the quality of drinking water in villages and ensuring availability of safe drinking water is done through Gravity flow based systems in reliable drinking water sources. This prevents water contamination through proactive and participatory approach of local institutions collaborating with external organizations. Village Institutions organized by LAVS anchors the implementation of Sanitation Programme by joining hands with the Gram Panchayat and leveraging Government schemes for Individual Household Latrine (IHHL) construction. This encourages behavioral change in the community with focus towards women health and hygiene.

PHOTO GALLERY



Latitude: 18.564777
Longitude: 82.952357
Elevation: 919.66m
Accuracy: 6.1m



Latitude: 18.618500
Longitude: 82.947036
Elevation: 917.93m
Accuracy: 6.8m
Area: 0.10-20.00 10.40





PARTHA S MISHRA & CO
Chartered Accountant

INDEPENDENT AUDITOR'S REPORT

Audit Report under section 12 A (b) of the Income Tax Act, 1961, in the case of Charitable or religious trusts / institutions

We have examined the Balance Sheet of **Life Academy of Vocational Studies (LAVS)** as at 31st March 2020 and the Income & Expenditure Account maintained by the said trust/institution for the year ending on the said date.

We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purposes of the audit. In our opinion, Proper books of account have been kept by the head office and the branches of the above named trust/institution visited by us so far as appear from our examination of the books, and proper returns adequate for the purposes of audit have been received from branches not visited by us subject to the comments given below:

Our opinion and to the best of our information and according to the information given to us the said accounts give a true and fair view-

- 1) In the case of Balance Sheet, of the state of affairs of the above named trust/institution as 31st March, 2020 and
- 2) In the case of Income and Expenditure account, of the Excess of Income over Expenditure of its accounting year ending on 31st March, 2020.

UDIN: 20301929AAAADR5229

Date: 22/10/2020

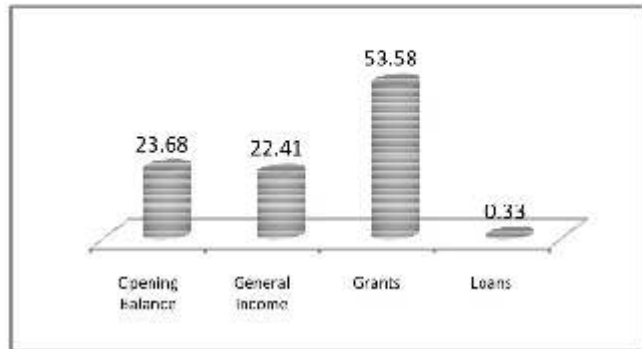
Place: Bhubaneswar

For **PARTHA S. MISHRA & CO.**
Chartered Accountants

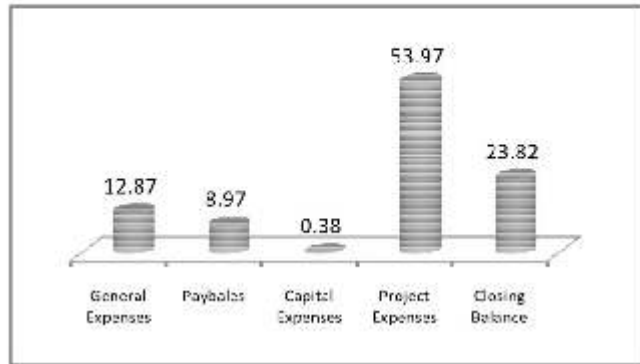
Sanjaya Kumar Patra
CA S.K. Patra (FCA, DISA)
Partner, M. No-301829



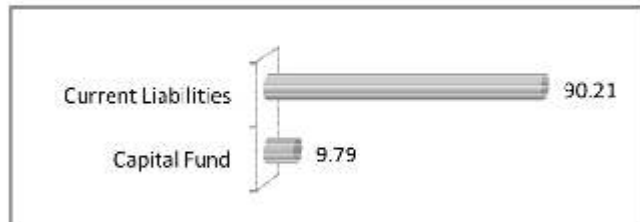
Receipts	
Heads	%
Opening Balance	23.68
General Income	22.41
Grants	53.58
Loans	0.33
Total	100.00



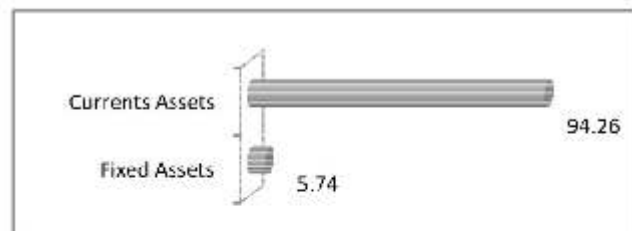
Payments	
Heads	%
General Expenses	12.87
Payables	8.97
Capital Expenses	0.38
Project Expenses	53.97
Closing Balance	23.82
Total	100.00

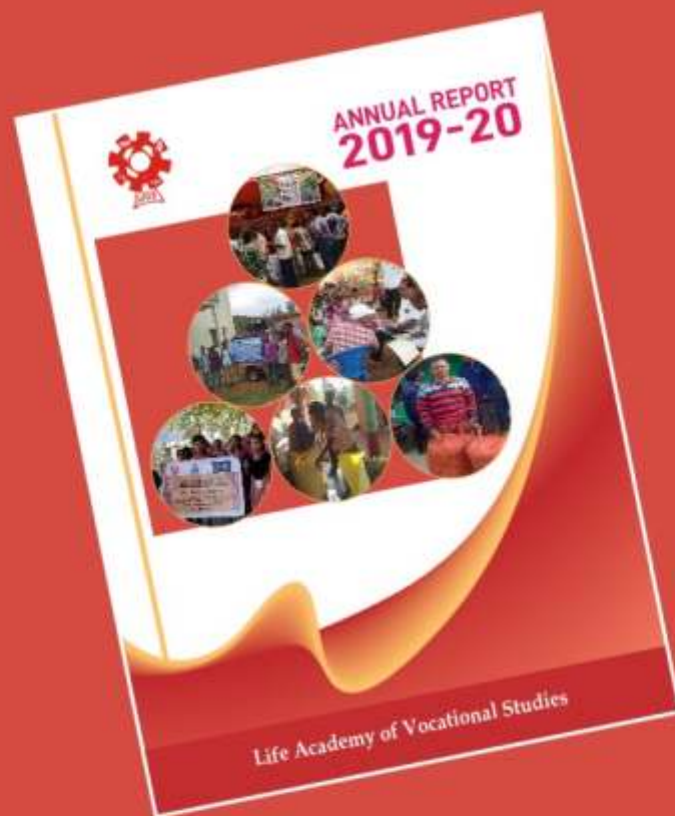


Liabilities :	%
Capital Fund	9.79
Current Liabilities	90.21
Total	100.00



Assets :	%
Fixed Assets	5.74
Currents Assets	94.26
Total	100.00





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