



The State Level Sameekshya-2023 Innovations and Best Practices of OFSDP-II



Odisha Forestry Sector Development Project II

Odisha Forestry Sector Development Society
Forest, Environment and Climate Change Department, Government of Odisha

**The State Level Sameekshya-2023
Innovations and Best Practices of OFSDP-II**

Report on PMU Level Annual Review Conference of OFSDS

Published by

Odisha Forestry Sector Development Society
SFTRI Campus, Ghatikia
Bhubaneswar-751 029
Forest Environment and Climate Change Department,
Government of Odisha

Prepared by

Project Management Unit, OFSDP-II

Printed : Dec 2023

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This publication is available on the internet at
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FOREWORD

State level “Sameekshya, 2023 Innovations and Best Practices” is the culmination of the Sameekshya Meetings organised at all 12 Project Divisions, OFSDP-II during the FY 2023-24. This annual event is being organized at DMU & PMU level every year to showcase the best practices and lessons learnt by each DMU to other stakeholders for up scaling and replicating the same, wherever feasible, by adapting the same to local conditions.

Sameekshya is an innovative monitoring mechanism, wherein all stakeholders including the community members associated in implementing the project interventions are brought to single platform to share their experiences, learning and challenges faced while implementing the project activities. Officials from different line Departments also highlight the initiatives taken up for comprehensive development of the communities through Inter-Sectoral Convergence. Deliberations and experience sharing, contribute significantly for cross learnings amongst other VSS members in adapting similar measures for their all-round development.

The initiatives of involving the Social Enablers through the Management and Marketing Support Agency (MMSA) of OFSDS contributed significantly to enhance the household economy of the forest fringe dwelling communities through innovative livelihood activities with an assured market.

The Revisit of Micro Plan at VSS level after completion of fourth year of implementation in each VSS has been observed to be very fruitful not only to assess the progress made so far against the initial plan, but also to help to include different emerging needs along

with other innovative proposals to be implemented in subsequent years. Inclusion of exclusive chapters on Community based Monitoring, Reporting & Verification (CMRV)-REDD+ Readiness, Gender Mainstreaming, Environment & Social Management System Framework (ESMSF) and Schedule Tribe and Forest Dweller Plan Framework (STFDPF) in the Revisit Micro plan Document has helped the communities to monitor the progress on these initiatives of their own in a participatory manner.

The learnings and experiences on Sustainable Forest Management, Re-visit of Micro Plan, Satoyama Initiatives and particularly on Livelihood Initiatives shared by the officials of Project Divisions and the Social Enablers are highly appreciable and source of motivation for many others to replicate these suitably in their respective Divisions. These proceedings of the State Level Workshop "Sameekshya" have been briefly compiled in this document, which will help as reference material for the project personnel to replicate and implement in their respective areas of operation.

I am confident that this document will go a long way in the quest of the project officials to implement new initiatives in sustainable forest management by improving the household income through additional source of income in collaboration with various livelihood Schemes and Programmes of different line departments of Govt. of Odisha.

Dr. Meeta Biswal, IFS

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Deputy Project Director (CMES), OFSDS

ACKNOWLEDGEMENT

State level Sameekshya-2023 of Odisha Forestry Sector Development Project, Phase-II, highlighting the "Innovations & Best Practices" was organised in Bhubaneswar on 1st November, 2023. The officials of Project Divisions of OFSDP-II, Social Enablers, Scientist from National Centre for Sustainable Coastal Management, Chennai, Govt. of India, Experts from Project Management Consultants and officials of Project Management Unit, OFSDS made power-point presentations on different innovations and best practices implemented in the project areas of OFSDP-II. This platform was of immense help for the participants for cross learnings and to plan innovative initiatives in future endeavours.

Our sincere gratitude is due to Sri Satyabrata Sahu, IAS, Addl. Chief Secretary to Government of Odisha, Department of Forest, Environment and Climate Change for gracing the occasion as Chief Guest and addressing the audience on the initiatives of State Government on increasing the forest cover while simultaneously address the livelihood initiatives for the forest fringe dwelling communities in the state through schemes of line departments.

Sri Debidutta Biswal, IFS, PCCF & HoFF, Odisha graced the State level Sameekshya-2023 as Guest of Honour and shared the motivational experiences on the initiatives of OFSDP-II in improving Sustainable Livelihood for the people leaving in the most difficult areas of the State. His words of encouragement will go a long way in boosting the morale of the project personnel.

Our sincere thanks are also due to the Senior Officers from line Departments, Regional Chief Conservator of Forests, Divisional Forest Officers, Subject Matter Specialists, Scientists from NCSCM, Chennai, Social Enablers, Representatives from Management & Marketing Support Agency (MMSA), Experts from Project Management Consultants, OFSDP-II & Officials of Project Management Unit for their untiring efforts and contributions to make the State Sameekshya- 2023 meaningful and success.

It gives me immense pleasure to express our sincere gratitude to Dr. Meeta Biswal, IFS, PCCF (Projects) & Project Director, OFSDS for her wholehearted support, unstinting guidance and continuous motivation for successful conduct of State level Sameekshya 2023.

Last but not the least, our sincere acknowledgement to the project personnel from PMU, DMU, FMU and the VSS members who have directly or indirectly contributed to make the Sameekshya 2023 successful.

Swayam Mallick, IFS

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The State Level Sameekshya, 2023- Innovations and Best Practices of OFSDP-II

1. Sameekshya, 2023- Innovations and Best Practices

The State level Sameekshya is an annual event to showcase the innovations, best practices and the processes followed for effective implementation of project interventions across the project areas under Odisha Forestry Sector Development Project, Phase-II (OFSDP-II). The State level Sameekshya, 2023 is the culmination of series of Division level Sameekshya programme organized in all the 12 Territorial Forest Divisions under OFSDP-II, wherein the Innovations and Best practices of all Divisional Management Units were highlighted as a tool for cross learnings amongst the officials and project personnel associated in implementation of OFSDP-II.

This year, the theme of the Sameekshya was 'Innovations and Best Practices' which have been adopted for effectively implementing the various interventions for sustainable forest management, bio-

diversity conservation and community development activities in the project areas with active community participation.

The One-day State level Sameekshya 2023 was organized at Bhubaneswar on 1st November, 2023. Senior Officials from Department of Forest, Environment and Climate Change, Government of Odisha, Senior Forest Officials from the State Forest Head Quarter, officials from line Departments, Regional Chief Conservator of Forests, DFO cum DMU Chiefs, OFSDP-II, Subject Matter Specialists from Project Divisions, Social Enablers associated to facilitate establishing sustainable livelihood models, Scientists from National Centre for Sustainable Coastal Management (NCSCM), Chennai, representatives from M/s Kosher Climate India Private Limited, Bengaluru, MMSA personnel, PMU and PMC Officers, Experts and Personnel, media persons etc. attended the Sameekshya 2023. The list of members who participated in the Sameekshya, 2023 is placed at Annexure-I.



2. Inaugural Session

The Inaugural Session of Sameekshya 2023 was presided by Shri Satyabrata Sahu, IAS, Additional Chief Secretary, Department of Forest, Environment and Climate Change, Government of Odisha as Chief Guest in the presence of Shri. Debidutta Biswal, IFS, Principal Chief Conservator of Forests and Head of Forest Force, Govt. of Odisha as Guest of Honour and Dr. Meeta Biswal, IFS, PCCF (Projects) & Project Director, OFSDS. About 135 participants from State and Forest Divisions attended the Inaugural Session of Sameekshya 2023.

2.1 Welcome Address by Dy. Project Director (CME&S), OFSDS

Shri Swayam Mallik, IFS, Deputy Project Director, (Concurrent Monitoring, Evaluation and Studies), OFSDS extended warm welcome to the Guests on Dias and the participants to the State level Sameekshya 2023. Briefly, the theme of the Sameekshya-2023 – “Innovations & Best Practices” was explained to the audience and requested the PCCF (Projects) & Project Director, OFSDS to address to the gathering.



2.1 Address by the PCCF (Projects) & Project Director

Dr. Meeta Biswal, PCCF (Projects) & Project Director, OFSDS highlighted the various innovations as well as the best practices being followed in OFSDP-II for holistic development of the communities located beyond the last mile. She emphasized that apart from achieving the outcomes of the various sustainable forest management and community development initiatives, the project also gives utmost importance in standardizing and documenting the best management procedures and processes at all levels of project management, to achieve the sustainability of project

interventions. It was intimated to the gathering that the innovations and best practices adopted in OFSDP-II, as depicted below, have been appreciated by the JICA India Office, New Delhi and by the Department of Economic Affairs under Ministry of Finance:



- Satoyama initiative for sustainable biodiversity management and conservation in Badrama Wildlife Sanctuary under Bamra Wildlife Division,
- Scientific monitoring of eco-system in Bhitharkanika Conservation area through ‘Eco-system Health Report Card’.
- Community led forest protection and sustainable forest management.
- Community based forest fire management
- Re-visit of Micro plan
- Adoption of VSS level self-monitoring frameworks for cross cutting components like Gender Mainstreaming, Environmental and Social Management System Framework and Community based Monitoring, Reporting and Verification (CMRV)
- Building capacity and facilitating the local communities in achieving sustainable livelihood security by adopting income generating activities through Marketing & Management Support Agency (MMSA) and Social Enablers.
- Promotion of Product Clusters in Project Divisions.

The PCCF (Projects) & Project Director urged the officials of OFSDP-II from State and Project Divisions to continue the good work, to meet the expectations of JICA India and many other JICA Assisted Forestry Projects in the country who are looking forward to the learnings of OFSDP-II to be replicated in their project framework. She also highlighted the initiatives of all projects being implemented under OFSDS, documentation of

the processes followed, guidelines, good practices, challenges and lessons learnt etc., which have helped significantly for reference and future replications.

She also expressed gratitude the High-Power Committee and the Governing Body, which are the apex management bodies of the OFSDS for their constant support and guidance for smoothly implementing the best possible practices under the project without any administrative and financial hurdles.

2.2 Address by Guest of Honor

Shri Debidutta Biswal IFS, Principal Chief Conservator of Forests & Head of Forest Force, Odisha, as the Guest of Honour, shared his experience of interacting with the members of VSSs and SHGs of OFSDP-II VSS during the field visits. He particularly appreciated the Income Generation Activities (IGAs) such as vermi composting, mushroom cultivation and other farm, off-farm and non-farm activities taken up by these groups. He also lauded the e-marketing initiative taken up under the project and urged this practice to be emulated and expanded on a larger scale across the Project Divisions and entire State as well. He complimented OFSDP-II for effectively transforming and scaling up the livelihood initiatives with higher-level efficiency based on the learning experience from the Phase-I of the project.

He informed the gathering that Odisha is a leading state in the country in increasing forest cover and this was possible because of the joint effort of Forest Department and the VSSs. It was also stated that after witnessing effectiveness of the VSS Buildings cum IGA Facilitation Centres at VSS level under OFSDP-II, the State Government is now planning to construct 10,000

numbers of similar VSS Buildings out of 16,000 numbers of VSS in the State. He, further, emphasized that as the plantation phase is almost over, it is the need of the hour to utilize the facility of loans from the Revolving Fund available at VSS level amongst the SHGs and other CBOs for promotion of Income Generating Activities at the community level.

2.3 Address by the Chief Guest

In his speech, the Chief Guest of the function Shri Satyabrata Sahu, IAS, Additional Chief Secretary, Department of Forest, Environment and Climate Change, Government of Odisha mentioned that progress of FE&CC Department, Govt. of Odisha in forest conservation and management is extremely satisfactory. Due to such initiatives, Odisha stands at 3rd place amongst the states in “increase of area under Forest Cover”, 2nd in “Green Cover outside Forest Area” and first place in “increase in Mangrove Area” as per the latest FSI Survey Report. He urged to bestow utmost attention and to work through convergence with all line Departments to augment sustainable livelihood to the forest fringe dwelling communities, which is being earnestly taken up under OFSDP-II. In this connection, he appreciated the efforts of the project on converging with the schemes of line Departments for the benefit of the forest fringe dwelling communities. While appreciating the successful experience of OFSDP-II in establishing and operationalizing the Community-based Product Clusters and the initiatives of OFSDS in facilitating the marketing of products through Social Enablers, he stated that it is the need of the hour to up-scale such innovative initiatives across the 51 Territorial Forest Divisions in the State.



He also expressed his appreciation for the effort of OFSDP-II for the in-house preparation of gift hampers, containing the different SHG products, which were professionally packed, branded along with the beautifully designed booklet that stipulates the details of the products including its source. He recommended that this kind of in-house capacity to be emulated and developed in AJY Divisions also. Further, he complimented OFSDP-II for engaging MMSA to provide marketing support to SHGs and promoting and strengthening the product-based clusters in the DMUs and urged to share the learning experience of OFSDP-II in the form of case studies with other Forest Divisions in the State.

In his concluding remarks, the following points were suggested for further strengthening of sustainable livelihood and to take the project to different level:

- The fund available under different Schemes and Programmes of other line Departments are to be optimally dovetailed for sustainable development of the communities and to improve the economic conditions of the people living in the last mile.
- Efforts are to be made to dovetail fund from MGNREG Scheme at Forest Division level to

address livelihood initiatives in the project VSSS / EDCs under OFSDP-II.

2.4 Release of OFSDS Publications

The following publications under the OFSDS were released in the State Level Sameekshya 2023:

- i. **Best Practices under OFSDP-II** - All the best practices being adopted under OFSDP-II such as Community development through convergence, Re-visit of Micro plan, Satoyama initiative for sustainable bio-diversity conservation, Mangrove ecosystem monitoring through Eco-system Health Card, Crosscutting components like Gender Mainstreaming, CMRV & Environmental & Social Safeguards Framework, Livelihood promotion through production clusters and so on are listed and elaborated in this publication.
- ii. **Standard Operating Procedure (SOP) Manual of Harvesting and Primary Level Processing of Medicinal Plants under OFSDP-II** - This publication is meant to guide the local community to augment their household income by enhancing the quality of medicinal products through improved harvesting and primary processing.



- iii. **BCA Health Report Card 2023** – This Health Report Card -2023 which was prepared based on the data collated on the physical, chemical and biological parameters from survey points located in Bhitarkanika Conservation Area by the Scientists of National Center for Sustainable Coastal Management (NCSCM), Chennai was released.
- iv. **Annual Reports 2023 of OFSDP-II, AJY and OMBADC** – The Annual Reports of three projects namely Odisha Forestry sector Development Project, Phase-II, (OFSDP-II), Ama Jangala Yojana (AJY), and OFSDS-OMBADC Livelihood Promotion Project being implemented under Odisha Forestry Sector Development Society were released.

2.5 Vote of Thanks

The inaugural session concluded with the formal Vote of Thanks delivered by Shri. Yosobanta Beriha, Deputy Project Director (A&F), OFSDS. He particularly thanked the dignitaries on the dias for their valuable suggestions, guidance and motivational words on remarkable achievements of OFSDP-II and for continuity of the same for future success. He also thanked all participants for making it convenient to attend the Sameekshya-2023 and for coming prepared to share the lessons learnt in different livelihood initiatives under OFSDP-II.



3. Technical Session-I: Innovations and Best Practices under OFSDP-II

This session was chaired by Shri Sudhanshu Shekar Khora, IFS, RCCF, Angul and moderated by Shri. Viswanath Neelannavar, IFS, DFO, Sambalpur. The Rapporteurs were Shri. Subrata Kumar Kar, SPM-C&ID, OFSDS and Shri Bhaskar Singh, Manager, MMSA.



The Technical Session-I had six themes as detailed below:

1. **Satoyama Initiative: An Alternate Approach to Protected Area Management:** Presented by Shri Chittaranjan Mishra, IFS (Retd.) PMC Expert (CFM & MP), Shri Sameer Kumar Sahu, OFS-I (SB), DFO Bamra.
2. **Health Report Card: A Tool for Management of Bitharkanika Conservation Area (BCA):** Presented by Dr Kakolee Banerjee, Scientist, NCSCM, Ministry of Environment, Forest & Climate Change, Chennai.
3. **Revisit of Micro Plan:** Presented by Shri Chittaranjan Mishra, IFS (Retd.), PMC Expert, (CFM & MP).
4. **Community managed Monitoring, Reporting and Verification (CMRV):** Presented by Shri Atul Jindal, IFS (Retd), CMRV Expert, PMC.
5. **Gender Mainstreaming:** Presented by Dr. Krishnakumar K. Navaladi, Team Leader, PMC.
6. **Impact Assessment of SMC Measures: An SMAP Approach using Google Earth Engine:** Presented by Shri Swayam Mallick, IFS, DPD (CME&S), OFSDS.

3.1 Satoyama Initiative: An Alternate Approach to Protected Area Management

Shri Chittaranjan Mishra and Shri Sameer Kumar Sahu, OFS-I (SB), DFO Bamra Division made a detailed presentation on the progress made under the Satoyama Initiatives of OFSDP-II, which is being implemented in 10 EDCs in Badrama Wildlife Sanctuary, Bamra Wildlife Division since 2019-20. Initiatives of BamraWL Division in executing various Community Development Activities



and Income Generating Activities for the forest fringe dwelling communities through convergence with line Departments were shared. It was stated that all weather road for 10 Kms (Kodalipal to Nunvet), Repair of Anganwadi Centre, Avenue Plantation for 8 Kms across the village road, treatment of nalas with 500 numbers of LBCD structures, clearance of invasive weed Atundi (*Combretum decandrum*) in all 10 EDCs, supply of Photo-voltaic (solar) fencing and Street lights etc. have been taken up in the project villages. Besides, Human Health camp, Animal Health Camp, Plastic Free Campaign, Open defecation Free Campaign etc. have been taken up in the project villages for the interest of local biodiversity.

Based on the prescription of the Micro-plans developed in each EDC, different types of Income Generating Activities such as Mushroom Cultivation, Pisci-culture, Api-culture, Backyard kitchen, introduction of high yield variety of paddy, revival of traditional variety paddy etc. have been supported by the project. An EDC Building cum IGA Facilitation Centre has been constructed in each EDC to facilitate community meeting, organizing health camps, animal health camps, observing important days etc. in all 10 EDCs covered under the project.



3.2 Health Report Card: A Tool for Management of Bhitarkanika Conservation Area (BCA)

Dr. Kakolee Banerjee, Scientist, National Center for Sustainable Coastal Management (NCSCM) elaborated on the purpose and need for ecosystem conservation. She highlighted on the importance of formulating a Health Report Card as a tool for Conservation and Management of the Bhitarkanika Sanctuary Area. It was informed that the information on different attributes of physical, chemical and biological parameters on BCA are being collected from different zones of the eco system by the scientists of NCSCM, Chennai along with



the officials of Forest Department every month and the same are being analysed at laboratories to understand the health condition of the area. It was also stated that the data collected round the year during 2022-23 were collated to formulate the Health Report Card, 2023. The Health Report Card of BCA depicts the existing conditions of different parameters of the eco system vis-à-vis the reference level of the respective parameter to ascertain the conservation and management inputs required for maintaining the Eco-system. The inferences obtained on different parameters from the data analyzed for the respective year are shown in different grades from A to F to depict the extent of health conditions. Different grades denoted are given below:

- A- 90% to 100% - Excellent
- B- 80 – 90% Good
- C- 70 – 80% - Moderate
- D- 60 – 70% - Poor
- E- 50 – 60% - Very Poor

From the above grade card of the report, the authorities will be able to understand the health conditions and it would prompt the authorities to take

necessary precautions for management of Bhitarkanika Conservation Area. It was intimated that Health Report Cards for the year 2019, 2021 were published earlier and the said Health Report Card for 2023 was released during Sameekshya, 2023.

3.3 Revisit of Micro Plan:

Shri Chittaranjan Mishra, CFM and MP Expert PMC gave an overview on the Re-visit of Micro plan exercise being undertaken by the OFSDP-II. It was stated that the Revisit of Micro Plan is being undertaken on completion of 4th year of implementation of OFSDP-II interventions in each VSS. The objective of Re-visit of Micro Plan were stated below:

1. To review the progress made on the initial Micro Plan formulated during the 1st year of implementation in a participatory manner at community level.
2. To include the activities related to emerging need of the communities and to make the plan comprehensive.
3. To involve the communities in the process of participatory monitoring of the interventions planned and executed under the project.



It was stated that Revisit of Micro Plan Document has been appropriately modified to record the progress made so far and to capture the emerging need. During his presentation, it was highlighted that important components of project interventions, which have relevance to be monitored by the communities at regular intervals such as Community based Monitoring, Reporting and Verification (CMRV), Gender Mainstreaming, Environment & Social Management System Framework (ESMSF) and Schedule Tribe and Forest Dependand Planning Framework (STFDP) have

been included in the Re-visit of Micro Plan Document of OFSDP-II, which are required to be carefully collected during the Re-visit of Micro Plan exercise in each VSS.

It was, further, intimated that Re-visit of Micro Plan in Batch-I VSSs (355 Nos.) have been completed. The same exercise in 422 numbers of Batch-II VSSs are under progress. All field level officials were requested to bestow utmost attention to involve the communities during Revisit of Micro Plan in their respective Divisions.

3.3.1 Community based Monitoring, Reporting and Verification (CMRV)

Shri Atul Jindal, IFS (Retd), CMRV Expert, PMC spoke on the concept of Community based Monitoring, Reporting & Verification (CMRV) in the perspective of REDD Plus readiness. It was intimated that CMRV is globally accepted practice to involve community level stakeholders of the projects, particularly related to NRM in the process of REDD+ initiative, a mechanism for combating climate change effects.



OFSDP-II has taken initiative to implement this concept in combination with traditional knowledge, modern technology, and capacity-building measures to engage local communities in monitoring current practices of utilization of forest resources. The participatory CMRV tool not only contributes significantly to sensitize the communities on the adverse impact of deforestation and degradation of forest resources but it also empowers communities to actively participate in the conservation of forests, manage carbon stocks, and contribute to global efforts to mitigate Climate Change.

The activities undertaken under CMRV were recorded and presented during the meeting. Some of the activities under CMRV were identification of drivers of degradation, ranking of the drivers of degradation

by VSS with the help of project personnel etc. It was stated that a comprehensive Chapter on CMRV has been included in the Revisit of Microplan Document of OFSDP-II and the required data pertaining to CMRV are being collected at VSS level in a participatory manner by the communities following the framework indicated in the document. A color code system has been developed to ascertain the CMRV status, based on the scores obtained by the respective VSS in different CMRV parameters. This evaluation system helps in highlighting the areas of concern for the attention of the managers.

3.3.2 Gender Mainstreaming under OFSDP-II

Dr. Krishnakumar K. Navaladi, Team Leader, PMC narrated the importance of Gender Mainstreaming for comprehensive development of the communities in the perspective of OFSDP-II. It was highlighted that information on gender specific issues, challenges, emerging needs and priorities etc. are being collected and analysed by the communities to understand the gaps and measures to be taken to address the gender issues. It is stated that, Gender Gap Analysis is vital for ensuring equal as well as equitable participation of men and women in planning, implementation, monitoring and benefit sharing.

He stated that a complete Chapter on Gender Mainstreaming has been included in the Revisit of Microplan Document of OFSDP-II. Information pertaining to gender involvement in the daily routine works, gender-based participation in planning process, access and control over resources etc. are being recorded during the revisit of Microplan at VSS level through a self-assessment framework. It was intimated that this exercise has been completed in Batch-I VSSs and the inference on overall experience on gender mainstreaming in the Batch-I VSSs are satisfactory. The analysis inferred the fact the VSS members of Batch-I were highly gender responsive, reflected from the fact that all the VSSs of Batch-1 are Gender Responsive in the range of 94% to 100%. Out of 355 VSSs of Batch-1, 65.07% have fully (100%) complied to GM related actions.

3.3.4 Administration of ESMSF & STFDPF during re-visit of Micro Plan

The Team Leader, PMC, during his presentation, explained the concept of ESMSF and STFDPF in relation to the interventions undertaken in OFSDP-II. Environmental and Social Management Safeguards (ESMS) is an Environmental and Social Management

System which is a set of policies, procedures, tools and internal capacity to identify and manage an institution's exposure to the environmental and social risks due to project interventions.

The OFSDP II project is categorised as "Financial Intermediary (FI)" in accordance with the JICA guidelines (2010) which means that the project would not exhibit any significant negative impact on environmental and social dimensions. However, under this project, a broad framework on Environmental and Social Management System Framework (ESMSF) and a specific framework on Scheduled Tribe and Forest Dependents Plan Framework (STFDPF) is mandated and has been prepared.

Most of the interventions under OFSDP-II have a positive impact on forest conservation and sustainable management. It was intimated that the works undertaken under the OFSDP-II like the construction of VSS buildings, repair of village roads, establishment of processing units etc. may have insignificant negative impact on forest conservation.

The ESMSF & STFDPF frameworks under OFSDP-II ensure application of environmentally sound and socially acceptable practices during project implementation and are being recorded by the communities through self-monitoring framework. He stated that a Chapter on ESMSF & STFDPF with related formats has been incorporated in the Revisit Micro Plan Document as per the details given below:

- i. Framework for Environmental Safeguards at VSS / EDC Level
- ii. Framework for Social Safeguards at VSS / EDC Level
- iii. Applicability of ESMSF and STFDPF
- iv. STFDPF: Monitoring items, Indicators, means and Frequency of Verification & Responsibility Framework

Comparative analysis of the data collected from the 355 numbers of Batch-I VSSs during the Revisit of Microplan infers that there has been no significant adverse impact for the works undertaken at the VSSs level. This information has been compiled for the entire DMUs and the frameworks were graphically presented.

3.3.5 Impact Assessment of SMC Measures: An SMAP Approach using Google Earth Engine

Shri. Swayam Mallick, IFS, Deputy Project Director, (CME&S), PMU, OFSDS shared the impact assessment

of Soil Moisture Content (SMC) activities under OFSDP-II. He mentioned about the sources of various data used such as SMAP L4, USGS LANDSAT 8, Google Earth Engine and Baseline Data for demarcated study area. The results of Soil Moisture Content before and after intervention of the project were shown through pictorial representation. Results of Statistical Analysis were also shown for clear understanding. It was concluded that there is clear increase in soil moisture regime, vegetation density and water levels in study areas of different VSSs due to project interventions.

4. Technical Session-II: Status on Livelihood Initiatives under OFSDP-II

The Technical session on Status of Livelihood Initiatives under OFSDP-II was chaired by Dr. Prakash Ch. Gogineni, IFS, RCCF, Baripada and moderated by Shri Santosh Joshi, IFS, DFO, Baripada. The Rapporteurs were Dr. Krishnakumar K. Navaladi, Team Leader-PMC and Shri. Manas Das, Operation Manager, MMSA.

Dr. Mamata Mishra, State Program Manager, Livelihood Initiatives (LLI) under the Odisha Forestry Sector Development Project, Phase- II (OFSDP II), provided an overview of the status and achievements of the livelihood initiatives during the last year. She discussed



the various income generation activities that have been carried out under the OFSDP- II for promotion of Self-Help Groups (SHGs), Common Interest Groups (CIGs), and Poorest of Poor (PoP) families. The livelihood development programme in the project villages have been undertaken by dovetailing the schemes and programme of about 37 numbers of line Department in the state. This collaboration has significantly impacted the livelihoods of approximately 17 lakh forest fringe dwelling villagers in the project VSSs. The progress and

achievements made through the Livelihood Resource Center (LRC) of PMU, Management and Marketing Support Agency (MMSA) and Social Enablers were also highlighted. Under the said initiatives, marketing of various farm, forest and non-timber forest products (NTFPs) at remunerative price have been facilitated at the VSS level. The transactions totaling around INR 1.21 Crores have been made from the marketing of various products/produces through MMSA during last year. The information on disbursement and repayment of the Revolving Fund over the past year was also shared.

Approximately Rs.15.29 Crores of the Revolving Fund have been disbursed, with Rs.6.36 Crores have been repaid after completion of the loan cycle. This financial assistance has benefited around 17 lakh forest fringe dwellers. The disbursement of the Revolving Fund has positively impacted 1,763 SHGs, 259 CIGs, and 6,450 PoP families for undertaking various Income Generating Activities at community level. The activity highlighted were covering new produces for marketing through social enablers, promotion of groundnut cultivation, strengthening of vermi- compost unit with market facility, covering more SHGs, CIGs and PoPs under Revolving Fund under the project which will be taken up in recent future. There is also a focus on strengthening the livelihoods of forest fringe dwellers through Multi Product Clusters and identifying new Multi Product Clusters in the remaining forest Divisions.

5. Technical Session-III: Viable Options for IGA

The Technical Session to discuss the topic “Viable Options for IGA” was chaired by Shri. Sanjeet Kumar, IFS, RCCF, Bhubaneswar. The moderator was Shri. Chittaranjan Mishra, IFS (Rtd), PMC-Expert (CFM&MP). The Rapporteurs were Shri. Alok Ranjan Hota, DPD, OFSDS and Shri. Bijaya Ram Senapati, SMS (T&P), OFSDS. In this technical session, eight presentations from 6 Divisions and from 2 Social Enablers were made by the DMU Chiefs and the representatives from respective Social Enablers.

5.1 Sal leaf plate: A biodegradable option to plastic

Sri Santosh Joshi, IFS, DFO Baripada highlighted the initiatives of OFSDP-II in establishing three Sal Leaf Plate Clusters in Mayurbhanj Circle under the OFSDP-II. He opined that Sal Leaf is one of the important produce for the majority of forest fringe villagers as a means

of livelihood in the geographical area. On the cluster initiatives, he highlighted the initiatives Baripada Forest Division on establishment of Sal Leaf Plate Cluster as a biodegradable option to plastic and a sustainable means for income generating activity for the tribal communities at large. It was stated that the Cluster is slowly gaining momentum and is being managed by the local Self Help Groups from the project villages, ensuring profit sharing between all sal leaf collectors



from the project VSSs and other nearby VSSs in the locality. As opined by the panel members, this noble initiative needs to be replicated in other Divisions to provide additional income for the VSS/SHG members and to reduce the use of plastic. The RCCF, Bhubaneswar suggested to prepare a standard product design so that there will be a cost cutting, thereby benefitting the SHGs and other members associated.

5.2 Circular Bioeconomy Approach

Shri M. Pradeep Devidas, IFS, DFO, Sundargarh presented the initiatives of OFSDP-II in the project VSSs on mushroom cultivation, establishing the vermi-composting units, use of stubble etc. in the perspective to combat global warming through Circular Bioeconomy Approach. He depicted the successful recycling of left over stubbles from the paddy fields through mushroom cultivation and vermi-composting units replacing the in-situ burning of paddy stubble, which is a common practice among farmers in western Odisha. He also informed that about Rs.18.39 lakhs of net profit were earned by the SHGs through Vermi Compost Units during the last year. The said initiatives of Sundergarh Division in collaboration and convergence with the KVK, Sundargarh were extremely appreciated in the forum. He informed gathering that use of vermi-compost has increased the productivity of paddy by 22% as per the field observation of KVK, Sundargarh. The DFO, Sundargarh also presented a



concept of fodder bank which was welcomed by the gathering. At the end of this presentation, the RCCF, Bhubaneswar suggested for documentation of such initiatives for record as well as to replicate the similar initiatives in a bigger scale.

5.3 Lemon Grass Model of Farm Forestry

Shri Manu Ashok Bhatt, IFS, DFO, Jharsuguda presented the achievements and successful cases on Lemon grass model of Farm Forestry in Jharsuguda Division. About 50 Ha of Lemon Grass Farm Forestry model have been established in this Division, which

is showing encouraging result. It was intimated that two distillation units have been established through convergence with DMF Fund in the Division to process the harvest into Lemongrass oil. The Lemon Grass oil processed last year was used by the local SHGs in the project VSSs in making phenyl and earned good profit out of the venture.

5.4 Mahua: A healthy alternative to liquor

Shri Viswanath Neelannavar, IFS, DFO, Sambalpur presented the endeavors of Sambalpur Division on processing of Mahua Flower into 17 different types of food products that include biscuit, cake, sweets, Mahua Extract (Essence) etc. with the technical support from of



Department of Food & Science Technology & Nutrition, Sambalpur University. He presented an analysis of the nutritional value of Mahua flower and Moringa. He stated that there is a vast scope of diversification of use of Mahua Flower in preparing high value and nutritious edible products, which has good market as an alternate source of income for the forest dwelling communities in the project villages. He emphasized on another innovation regarding extraction of Ben oil/

units are used for agricultural activities and some of the vermi-compost is procured by forest department for plantation. Such initiatives have resulted into an alternate source of income to the VSS members without much investment. The initiatives of Boudh Division on establishment of vermi compost unit through convergence were highly appreciated in the gathering.



Moringa oil and other Moringa products those have higher demand in global markets.

After the presentation of Sambalpur Division, Prof. Nayak, Food & Science Technology & Nutrition, Department, Sambalpur University stated that the technology formulated in the Sambalpur University Lab on alternate use of Mahua Flower with different experts in this sector are required to be transferred from lab to land (villages). The capacity of people living in the forest fringe villages, where Mahua Trees are in abundance, is to be built up with the skill and knowledge on making such food products out of Mahua Flower. The initiatives of Sambalpur DMU, OFSDP-II to collaborate in order to upscale the above initiatives were stated to be a welcome step and need to be further replicated. The technical support required for such initiatives can be rendered to extent feasible.

5.5 Vermicomposting: An option to chemical fertilizers

Shri Debapriya Kampa, DFO, Boudh presented the achievements on establishment of large number of vermi-composting units in the project VSSs in Boudh Division. It was intimated that the initiatives have been taken up through convergence with ITDA, Boudh. It was stated that the left over paddy stubble is largely used as inputs for these vermi compost units, resulting significant reduction in forest fire in these sites. Moreover, the vermi compost generated in these

5.6 IGA interventions related to cashew and honey

Shri Sumit Kumar Kar, IFS, DFO, Dhenkanal presented the experience of Dhenkanal Division on processing and Marketing of Cashew and Honey as a viable income generating option for the forest dwelling communities in Dhenkanal. He stated that, the cashew and honey produced in the Division area are of premium quality, but, as of now, only low volume of the same is being processed and marketed through a private player in the brand name of Kapilaas Honey/ Cashew. It was stated, due to high potential of cashew and honey production in Dhenkal Forest area, the DMU has planned to capitalize the opportunity by establishing Processing Clusters, so that the community members under the Division will be benefitted. It was intimated



that the effort on proper quality check, branding, packaging etc. will be addressed, once the Product Cluster is established.

5.7 Karanja Seeds: A Marketing Initiative

Shri Rajanikant Mishra, presented the initiatives of Karanja DMU for marketing of Pongamia Beans (Karanja seed) in collaboration with M/s TERVIVA, Bhubaneswar. The initiatives like identification of VSSs members having access to Karanja Trees, imparting training to the be beneficiaries on the quality parameters of Karanja (Pongamia) seeds etc. were explained in brief. While presenting the concept of domesticating wild Pongamia, the multiple use and future demand of the unique product was elaborated. It was stated that plantation of Karanja seedlings are to



be planned to meet the huge demand of karanja seed both at national level and global level. The Karanja Seed can be a alternate source of livelihood in the project villages. The Chairperson of the session agreed to the above idea and suggested that similar initiatives can be considered in other Project Divisions.

5.8 Production and marketing of indigenous aromatic paddy

Shri Sandeep Kumar Sahu, Director and Ms. Sneha Khuntia, Asst. Project Manager, M/S Kanak Bio-science & Research Pvt. Ltd highlighted the initiatives of OFSDS & M/S Kanak Bio-science on cultivation of indigenous aromatic organic paddy as a long-term livelihood option for the forest fringe villagers in the project VSSs / EDCs. It was intimated that about 148 farmers from 18 project VSSs from Baripada Forest Divisions and 132 farmers from 10 EDCs from Badrama WL Sanctuary have been extended with technical support for cultivation of indigenous aromatic organic paddy in their respective villages. A total of 223 Acres (148 Acre in Baripada



Forest Division & 75 Acre in Bamra WL Division) of land have been covered under the above initiatives. Capacity Building of the farmers in different phases of cultivation i.e pre cultivation preparedness, cultivation and post cultivation operations and management have been taken up by M/s Kanak Bio Science and the training on Post Harvest, Storage and Marketing has been scheduled to be held during November-December, 2023.

6. Technical Session-IV: The way forward: Engaging with new Social Enablers

The Technical Session – IV was Chaired by Dr. Krishnakumar K. Navaladi, Team Leader, PMC, moderated by Shri. Atul Jindal, PMC Expert (CMRV) and the Rapporteurs were Shri. Bhaskar Singh, Manager, MMSA and Shri. Swarup Bal, Cluster Manager. Four presentations were made by new enablers in this session on potential product clusters.

6.1 Opportunity with Cashew Apple

Ms. Amrita Suhashini, Managing Director, Amritattava focused on processing of cashew apple into value added product like cashew apple powder which is a ready to eat mix and has great nutritional properties.



She talked about utilizing the substantial wastage in the form of cashew apple over 90,000 MT in Odisha. It was intimated that Amritattava has established a cold storage in Cuttack for storage of Cashew Apple at desired temperature and the same can be processed into cashew apple powder.

It was stated that above initiatives not only create an opportunity to SHGs / CIGs as business venture also create significant employment opportunities for the villages. It was indicated that Cashew trees are available in abundance in Dhenkanal Forest Division and Ghumsur North & South Forest Divisions, where the initiatives on processing of Cashew Apple can be considered and all technical and marketing support will be rendered by M/s Amritattava under the MMSA platform of OFSDS.

6.2 Groundnut Cultivation: A Crop Diversification Option

Mr. Manish Kumar, Co-Founder, Back to Village (B2V) shared the concept of "Maatee" which augment all required support to the farmers for agricultural purpose. The concept "Maatee" is operational in two forms: Maatee Centre and Maatee Farm. The Maatee Centre is primarily a one-stop solution of various agricultural needs like crop advisory, seeds, provision of fertilizer, insecticides, trainings, insurance and market linkage. The Maatee Farm is a small patch of farmland associated with each Maatee Centre, where the concepts of farming are demonstrated to the farmers by the experts of Maatee Centres. This helps the farmers to understand the practices better and to replicate the same in their respective farm fields.

He stated that many Maatee Centers, established under B2V are effectively functioning in Athmallik, which not only augment as a resource centre for the farmers, but



also creates an opportunity for local progressive farmer to work as an entrepreneur to support local farmers on agricultural interventions. It was also stated that there is a well-established residential training centre at Athmallik for FPO Executives, Micro-entrepreneurs and Progressive farmers. Apart from the above-mentioned activities, Back to Village are also involved in promotion of medicinal herbs farming like Brahmi & Turmeric and Groundnut in Athmallik Division.

He mentioned that the pilot initiative on promotion of groundnut farming taken up in project VSS of Athmallik Forest Division was quite encouraging and the same is to be up-scaled in the coming season with assured market linkages, which will be an excellent source of income to the farmers.

6.3 Silage from maize

Ms. Alisha Tirkey, Program Associate, Gangpur Ventures presented how to solve the fodder crisis in India's dairy industry. She presented data from different sources depicting the shortage of fodder which is a national concern and its adverse impact of it on Indian dairy industry. It was intimated that Gangpur Ventures is a "silage based social enterprise" working with farmers in clusters in Sundergarh Division for cultivating maize. After harvesting the maize, the remaining parts of the



plants are processed as silage in their own unit, which is an excellent fodder, mainly consumed by the Dairy Farms. She highlighted the benefit derived by the farmers and dairy farms due to this initiative. It was stated that green fodder market in India is expected to grow to the size to 1000 Million Tonnes of worth INR 65 billion by 2025. She appraised that collaboration of Gangpur Ventures with OFSDS can bring a radical change to benefit the farmers from such initiatives.

6.4 Solar Energy: An illuminating option

Mr. Suraj Kumar, Vice President, Kalinga Renewable Energy Manufactures (KARMA) focused on innovative practice that is promoted by the organization in lighting up the lives and livelihoods of villagers. Being the first start-up from IIT Bhubaneswar, the organization is involved in manufacturing weather synchronized solar uninterrupted power supply (UPS), solar micro pump, solar home light and street light systems with dusk to dawn sensors for villages. They showcased various product pictures along with the satisfied beneficiaries at the installation site. He also focused on end to end support the organization is providing from consultation, installation, verification and monitoring of required products.

7. Concluding Session – Brainstorming on Challenges and Solutions

This session was Chaired by Dr. Meeta Biswal, IFS, PCCF (Projects) & Project Director, OFSDS and moderated by RCCF, Baripada and RCCF, Sambalpur. The Rapporteur was Shri. Atul Jindal, IFS (Retd.) PMC-Expert (CMRV).

The objective of this session was to clarify the doubts of the participants on the presentations made by the Divisions and other experts and on implementation issues under OFSDP-II, if any.

At the outset, the PCCF (Projects) & Project Director, OFSDS stated that Odisha Forestry Sector Development Project, Phase-II is in 6th year of implementation and the major activities pertaining to Sustainable Forest Management have been accomplished and now the focus of the project is Livelihood Promotion. It was urged upon the participants that initiatives to augment additional income to the forest fringe dwelling communities “Beyond the Last Mile” through different

income generating interventions at the grass-root level shall be taken up in mission mode under the project.

Responding to the queries of the participants on standardization of establishment of vermi-compost units across the Project Divisions for ensuring quality parameters and cost, the DFOs of Sundergarh and Boudh were requested to prepare a detailed concept note on standardization of establishment of vermi-compost unit based on their experience and to share the same to PMU for compilation the same for onward transmission to other DMUs.

On the challenges pertaining to augmenting the best remunerative price to the primary collectors raised by the participants, it was clarified that basic value addition such as cleaning, sorting, grading of the produces at SHG / PoP/ CIG level would enhance the market price of the product significantly, as is being done through different Social enablers like M/s TERVIVA for Karanja Seed, Dabur-Baitarani Initiatives for medicinal plants etc. All DFO cum DMU Chiefs were requested to upgrade the skill of the primary collectors for basic value addition of produces at community level for higher price realization.

Further, it was urged upon to the participants that to diversify the product basket to different Farm based produces from Agricultural, Horticultural, Pisciculture, Api-culture, Mushroom etc., Off farm based product-Poultry, Dairy, Goatery etc., because the NTFP alone may augment at best 20% of the total financial need of the households.

The use of Mahua for preparing various products was highlighted by the DFO, Sambalpur DMU and the Faculty of Dept. of Food Science Technology and Nutrition, Sambalpur University. Prof. Pradeep Kumar Naik, HoD, Dept. of Bio-Technology, Sambalpur University stated that the recipes of various products based on the Mahua extract have been prepared, which can be documented by Sambalpur DMU as a Training Manual for the Primary Institutions to undertake IGA activities. The participants were also of the opinion that documentation on Capacity Building Training for the above recipe would be of immense contribution to facilitate the similar interventions across the Project Divisions. Responding to the request of the participants, the DFO cum DMU Chief, Sambalpur was requested by the PCCF (Projects) & Project Director, OFSDS to take up the publication of training manual of above and is to be sent to the PMU, which can be suitably adapted the projects under OFSDS.



The participants appreciated the gift hampers and the booklets published under the project. While appreciating the products prepared by the SHGs, the presentation of the gift hamper and the booklet, which outlines the details of products, its traceability etc., which were made in-house, were profusely appreciated. The PCCF (Projects) & Project Director, OFSDS urged all DFO cum DMU Chiefs to ensure the payments to the SHGs for their products are made immediately.

Referring to the presentation of Ms. Amrta Suhasini, AMRITATWA, the participants requested for preparation of Standard Operating Procedures (SoP) on harvesting and processing of Cashew Apple, which could be used by the DMUs as training module to take up similar initiatives across the Project Divisions, where Cashew Apple trees are available in plenty. Responding to the request, the PCCF (Projects) & Project Director, OFSDS requested MMSA to take lead in preparing comprehensive SoP and training manual for harvesting & processing of Cashew Apple as an Income Generation option at Community level.

Responding to the proposal of M/s Gangpur Ventures, Sundergarh on processing of from maize, the MMSA was requested to coordinate with the representatives of M/s Gangpur Ventures, Sundergarh for preparation of complete concept note pilot initiatives in Sundergarh DMU under OFSDP-II. It was also intimated that the proposal of M/s Back to Village on Ground Nut Cultivation in Athmallik on a Cluster Mode is under active consideration and will be finalized shortly.

On the matter of Revolving Fund remaining at VSS level, the PCCF (Projects) & Project Director, OFSDS advised all DFO cum DMU Chiefs and the DMU staff of OFSDP-II to mobilize the SHGs, PoPs & CIGs to plan different innovative IGA activities and to disburse loan from the Revolving Fund following due procedures. It was clarified that loan from Revolving Fund should be considered to the Borrowing Entities only after the previous loans are repaid.

The issue of functioning of Marketing Executives working under MMSA at DMU level was discussed. It was stated that the Marketing Executives are to exclusively work to facilitate the livelihood and IGA interventions and IGA Activities of respective DMUs under the overall guidance of the DMU Chiefs and in coordination with the project staff. The DFO cum DMU Chiefs were requested to coordinate and follow up the day to day functioning of the Marketing Executives.

In connection to the presentation made by KARMA, it was intimated by the PCCF (Projects) & Project Director, OFSDS stated that provision of Solar lights in the VSS Building cum IGA Facilitation Centers, where the conventional electricity is not available have been made under the project. The DFO cum DMUs were requested to send the specification of Solar Lights at the earliest so that procurement can be undertaken by following due procedures.

At the end, the PCCF (Projects) and Project Director, OFSDS concluded Sameekshya 2023 by thanking all the participants for their active involvement and their constructive inputs in making the event a grand success.





Annexure-1**Sameekshya: 2023-24
Innovations and Best Practices**

LIST OF PARTICIPANTS		
SL. NO.	Name	Designation
1	Sri Satyabrata Sahu, IAS	"Addl. Chief Secretary, Forest, Env. & Climate Change Dept."
2	Sri Lingaraj Otta, IFS (Retd.)	OSD cum Special Secretary
3	Dr. K. Murugesan, IFS	Director, Environment & Member Secy., SPCB, Odisha
4	Sri Deben Kumar Pradhan, IAS	Additional Secretary to Govt.
5	Smt Kalyani Malli	FA cum Addl. Secy to Govt.
6	Sri Ananta Vijay Patnaik	Additional Secretary to Govt.
7	Smt. Usharani Das	Additional Secretary to Govt.
8	Sri Debidutta Biswal, IFS	PCCF & HoFF, Odisha
9	Sri M. Yogajayanand, IFS	CCF, (PP&A)
10	Sri Manoj V. Nair, IFS	Director, Nandankanan
11	Sri Bikash Ranjan Das, IFS	Conservator of Forests (WL)
12	Sri Kedar Kumar Swain, IFS	Conservator of Forests (Eco Tourism)
13	Sri Samyak Samantara, OFS	Dy. CF (Administration)
14	Mrs. Pusa Zhule Mekro, IFS	PCCF, Kenduleaf, I/c, CE RPRC
15	Sri Suresh Pant, IFS	Managing Director, OFDC
16	Sri Sudeep Nayak, IFS	PD, Bamboo Mission & SMPB
17	Mrs. Guha Poonam Tapas Kumar, IAS	CEO cum MD, ORMAS
18	Sri Prasanna Kumar Behera	Hony. Secy, NEWS, Angul
19	Dr. Arun Kumar Mishra, IFS	RCCF, Rourkela
20	Sri T. Ashok Kumar, IFS	RCCF, Sambalpur
21	Sri Sanjeet Kumar, IFS	RCCF, Bhubaneswar
22	Sri Sudhansu Sekhar Khora, IFS	RCCF, Angul
23	Sri Sanjaya Kumar Swain, IFS	RCCF, Berhampur
24	Sri Aswini Kumar Kar, IFS	RCCF, Bhawanipatna
25	Dr. Prakash Ch. Gogineni, IFS	RCCF, Baripada
26	Sri Sudarsan Behera, OFS-I (STS)	Ghumsur (N)
27	Sri Binod Acharya, OFS-I(SB)	Ghumsur (S)

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30	Sri Shiba Prasad Rath, OFS, Grade-A (JB)	Rairangpur
31	Sri Srikant Nayak, OFS- I (SB)	Karanjia
32	Sri Viswanath Neelannavar, IFS	Sambalpur
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35	Sri Sumit Kumar Kar, IFS	Dhenkanal
36	Sri Santosh Ku. Kopulla, IFS	Athmallik
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45	Sri Subhakanta Mishra	SMS (L,RF&M), GH (S)
46	Sri Sushil Kumar Patra	SMS (L,RF&M), Jharsuguda
47	Sri Nishikanta Jena	SMS (L,RF&M), Karanjia
48	Sri Trilochan Ray	SMS (L,RF&M), Rairangpur
49	Sri Tusar Kanta Panigrahi	SMS (L,RF&M), Sambalpur
50	Sri Prakash Sahoo	SMS (L,RF&M), Subarnapur
51	Sri Gopal Chandra Sukla	SMS (L,RF&M), Sundergarh
52	Sri Sandip Mohapatra	SMS (GIS&MIS), Athamallik
53	Sri Sibadutta Agasti	SMS (GIS&MIS), Boudh
54	Sri Ajit Ku Swain	SMS (GIS&MIS), Dhenkanal
55	Sri Kanhu Charan Sahu	SMS (GIS&MIS), GH (N)
56	Sri Sovan Pattnaik	SMS (GIS&MIS), GH (S)
57	Sri Raghav Ranjan Dash	SMS (GIS&MIS), Jharsuguda
58	Sri Saroj Ranjan Sahu	SMS (GIS&MIS), Karanjia
59	Sri Lokanath Sahoo	SMS (GIS&MIS), Rairangpur
60	Sri Soubhagya Ranjan Swain	SMS (GIS&MIS), Subarnapur
61	Sri Sukanta Pani	SMS (GIS&MIS), Sundergarh
62	Mrs. Suchitra Pratihari	SMS (GIS&MIS), Sambalpur

63	Sri Sidhhartha Mishra	Development Officer, Bamra
64	Sri Samendra Naik	Development Officer, Bamra
65	Sri Santosh Kumar Das	Chief Executive, Sabuja Biplab
66	Mr Laxminarayan Acharya	Project Manager, Lipica
67	Mr. Iswar Sabat	Chief Executive, GVS
68	Sri Dharendra Kumar Mohanty	Chief Executive,
69	Sri Manoj Kumar Mohapatra	Chief Executive, Viswa Yuva Kendra
70	Sri Amiya Kanta Nayak	Chief Executive, Sewak
71	Sri Panchanan Mishra	Chief Executive, Pahad
72	Sri Hari Shankar Rout	Chief Executive, SWATI
73	Sri Pradeep Ku. Behera	Chief Executive, Adarsa
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75	Sri Swayam Mallick, IFS,	DPD (CME&S)
76	Sri Yosobanta Beriha, OFS-I (STS)	DPD (A&F)
77	Shri Alok Ranjan Hota, OFS-I	DPD (AJY)
78	Sri Subrata Ku. Kar	SPM (C&ID)
79	Dr. (Mrs.) Mamata Mishra	SPM (LLI/NRM/ISC)
80	Sri Biswajit Sahoo	SPM (KMP&P)
81	Mrs. Sharmistha Kar	SPM (GIS, MIS & WEBSITE)
82	CA Pratibha Ranjan Moharana	SPM (Audit)
83	Sri Banshidhara Swain	SMS (IME)
84	Sri Bijaya Ram Senapati	SMS (P&T)
85	Sri Gorachand Swain	Cluster Manager
86	Sri Ranjit Mohanty	Cluster Manager
87	Sri Kailash Ch. Barik	Cluster Manager
88	Sri Swarup Bal	Cluster Manager
89	Sri Satyashiba Sarangi	Accounts Manager
90	Sri Saurendra Prasad Geru	System Manager
91	Sri Indrajeet Majumdar	Office Manager
92	Sri Krishnakumar K. Navaladi	Team Leader
93	Sri Atul Jindal, IFS (Retd)	CMRV Expert
94	Sri Chitta Ranjan Mishra	Micro Plan Expert
95	Mrs. Sarita Pani	Office Manager
96	Dr. Namrata Mishra	CEO, BCKIC
97	Sri Sudhir Jha	Manager, BCKIC

98	Sri Bhaskar Singh	Manager, MMSA
99	Sri Manash Dash	Operation Head, MMSA
100	Sri Tusharkanta Patra	Cluster Development Expert
101	Sri Rajibalochan Sethy	Skill & Capacity Expert
102	Ms. Abhishikha Bhuyan	Monitoring & Evaluation Expert
103	Ms. Triparna Mishra	Social Institutional Development
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105	Sri Amiya Sarangi	Office Executive
106	Sri Naresh Pandey	Marketing Executive
107	Sri Pritam Kumar Bhojray	Marketing Executive
108	Sri Pravakar Pradhan	Marketing Executive
109	Sri Akash Pattnaik	Marketing Executive
110	Sri Ramakrushna Das	Marketing Executive
111	Sri Gadadhar Mishra	Marketing Executive
112	Sri Jiten Mohanta	Marketing Executive
113	Sri Bibekananda Moharana	Marketing Executive
114	Sri Raj Swain	Marketing Executive
115	Sri Ankit Kumar Bal	Marketing Executive
116	Sri Ramesh Chandra Biswal	Founder, Villa Mart
117	Sri Sandeep Sahu	Kanakbio Science & Research Pvt. Ltd
118	Ms. Sneha Khuntia	Project Manager, Kanakbio Science & Research Pvt. Ltd
119	Sri Jayadev Panda	"Manager - Procurement Terviva"
120	Mr. Rajanikant Mishra	TERVIVA
121	Sri Manish Kumar	Back to Village, Co-founder, B2V
122	Ms. Amrita Suhasini	Amritatwa
123	Sri Alisha Saloni Tirki	Gangapur Venture
124	Mr. Amritlal Tigga	
125	Sri Suraj Kumar	Karma
126	Dr. Vipin Waila	Vice President, Kosher Climate India Pvt. Ltd.
127	Dr. Anuj Parihai	Contact Person, Kosher Climate India Pvt. Ltd.
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129	Dr. Aparajita Priyadarshini,	Asst. Professor, Dept. of Food and Science Technology & Nutrition, Sambalpur University
130	Dr. Kakolee Banerjee	Scientist B, NCSCM
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