



# ବନାୟନ BANAYANA

A Quarterly Newsletter of **Odisha Forestry Sector Development Project Phase-II** JULY-SEPT 2018, VOL-2, ISSUE-2



## EDITORIAL

### From Project Director's Desk

The evolution of Geographical Information System (GIS), Global Positioning System (GPS) and Remote Sensing (RS) technologies has enabled the collection and analysis of field data in ways that were not possible till recent past. GIS has proven to play a vital role in Resource Management, Harvest planning, Fire Management, Map production, GIS for strategic planning and modeling in overall domain of Forest Management.

The present forest management strategy focuses on ensuring the sustainability of forest resources, forest ecosystems, and the social and economic structures that rely upon them. A non-strategic, non-tactical and non-operational planning undertaken in isolation is no longer acceptable. The new project management principles demand that all levels of planning must be linked over all time horizons, and plans must be tied to monitoring systems. Decisions should be based on technology based observations.

Under OFSDP-II, a key initiative is the use of GIS, remote sensing and DGPS/GPS as tool for mapping forest areas allocated to JFM committees and preparation of different thematic plan including the Micro Plan. OFSDP-II has also developed a customized Web based IMS Application for real time data entry from the field for different types of activities and monitoring. A host of application has been used at the PMU and DMU level to monitor the progress at the field level across different projects.

In this issue of Banayana, the initiative of GIS and MIS based monitoring approach of OFSDP-II has been presented. Besides, field reports from various DMUs on the Animators training programmes on Micro Plan preparation and P-NGO review meetings at different places has been covered. Additionally, regular updates and progress of the project is also highlighted in this issue.

**L.K.Tewari, IFS**  
Project Director, OFSDS

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## Web Based Monitoring in OFSDS Projects

The Odisha Forestry Sector Development Society (OFSDS) is implementing natural resource management projects of Forest and Environment Department, Government of Odisha. The Society was instituted in 2006-07 and since then it has implemented following projects –

1. Odisha Forestry Sector Development Project Phase-I (OFSDP-I) from 2006-07 to 2014-15.
2. Ama Jangala Yojana (AJY) from 2015-16 to 2022-23.
3. Odisha Forestry Sector Development Project Phase-II (OFSDP-II) from 2017-18 to 2026-27

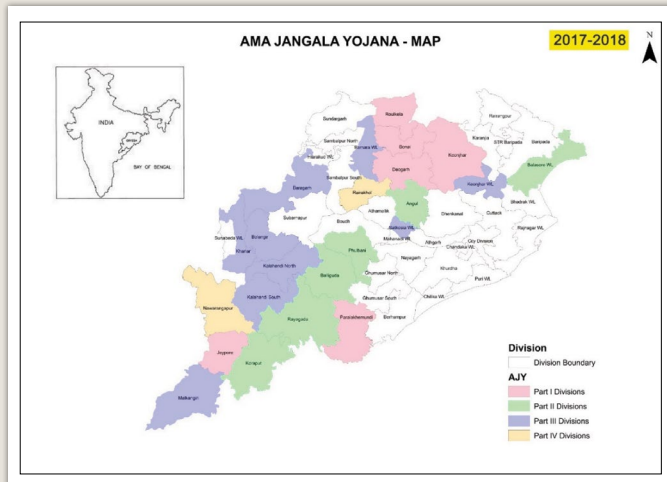
The main objectives of the projects implemented by OFSDS center around rehabilitation of degraded forests, biodiversity conservation and improvement of the livelihood of the communities living in the project areas so as to reduce their dependence on forests.



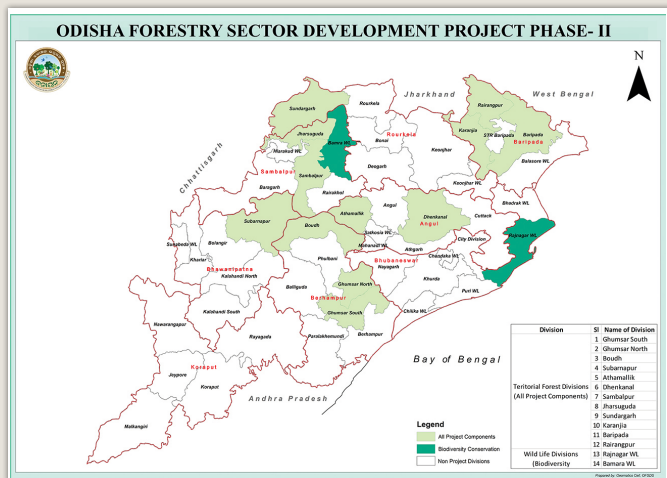
The OFSDP-I was implemented in 10 districts of the State through 14 forest divisions from 2017-18 to 2026-27. The AJY, which is under progress since 2015-16 is being implemented in 23 Forest Divisions, spread over 17 districts. The OFSDP-II which started in 2017-18 is again under implementation in 10 districts covering 14 Forest Divisions.

All the Projects implemented by OFSDS are undertaken in the Joint Forest Management (JFM) mode through JFM Committees (JFMCs) which, in the State of Odisha, are designated as Van Suraksha Samitis (VSS) or Eco-Development Committees (EDC). While the VSS are implementing projects in the normal forest

areas, the EDCs are organized to execute project interventions in the Protected Areas of the State. Under OFSDP-I, a total of 2370 VSSs and 56 EDCs were constituted to take up various project related interventions. Under AJY, there is a target to cover 7000 VSSs whereas under OFSDP-II it has been proposed to take up project implementation through 1200 VSSs.



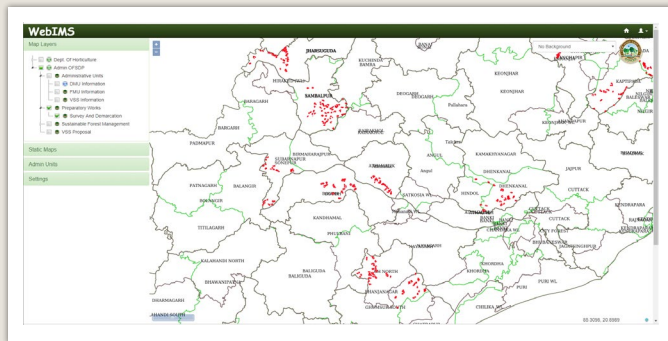
Major interventions undertaken in the projects of OFSDS include plantation and silvicultural operations in JFM and Non JFM mode, soil moisture conservation activities, entry point activities, bio diversity conservation, and habitat improvement activities. Besides, income generation activities aiming towards improvement of livelihood of communities living in respective project area are also undertaken. Planning and monitoring of these activities is carried out mostly through effective use of Geographical Information System (GIS) and Management Information System (MIS) tools. This was a key innovation taken up while implementing the OFSDP-I and is subsequently being used in monitoring and evaluation of both the AJY and OFSDP-II.





## MIS Monitoring Activity

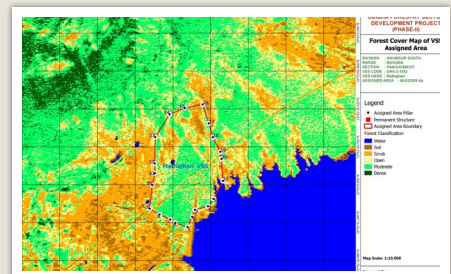
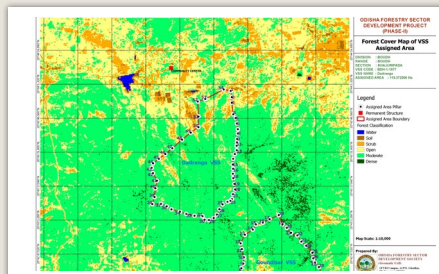
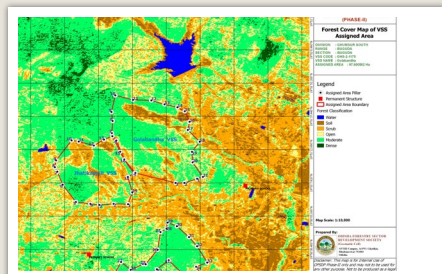
An integration of GIS based technology with MIS provides a strong and effective tool in project implementation and monitoring. This requires development of MIS data recording formats on different project components both in English and the local language (ODIA in the context of OFSDS projects). These are filled in by the base level functionaries (Animator and Member Secretary of the VSS) and after their integration in the GIS platform at the field level these are submitted electronically to the field management unit for validation by the Field Management Unit (FMU) chief. The FMU chief after his authentication uploads the information in the Web server so as the same can be accessed by the concerned Divisional Management Unit (DMU) and the Project Management Unit (PMU). The detailed procedure adopted in OFSDS projects is as below-



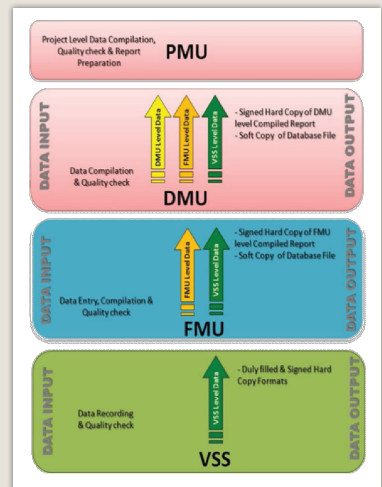
- Unique-ID is maintained for each VSS.
- JFM formats filled up at the VSS level by Animator/ MS
- The manually filled data from the VSS level would be entered into MIS Software at FMU level.
- Information authenticated by the FMU Chief & uploaded to the software at FMU level.
- Filled in formats from VSS should reach FMU in each quarter (by 15th day of the next month)

For linking of the MIS activities with GIS platform separate modules has been developed. Two different modes for entering the Data are being used in this module-

- Web based GIS Application (Web GIS)
- Mobile based GIS Application (Mobile GIS)



In case of Web based GIS application, user needs to feed data after storing it offline and upload in the application for further verification related to the project intervention Site and the area in the Mobile application and the required data such as GIS/MIS and Multimedia data are being captured on the field itself. The Mobile GIS Application uses the Mobile GPS and Mobile Camera for capturing the Location and photographs in the field.



The Web GIS Application consists of different sets of static layers such as roads, water features, political and forest administrative boundaries and other features shown on the topo sheets for reference. The dynamic layers include project interventions such as Assisted Natural Regeneration (ANR) and Block plantation areas, SMC treatments, Non-JFM treatments and infrastructure related information (VSS buildings etc.). These information are updated and added as and when they are available. The GIS Application when integrated with the Remote Sensing Satellite based imagery analysis gives results for comparing the forest class differences between the pre and post intervention period in project areas

For the web based monitoring of field activities under OFSDP Phase-II, a new Information Management System (IMS)



## REPORTS

### Animators Orientation and Training Programmes at different FMUs:

Banayana or OFSDP-II is being implemented in joint Forest Management mode in the state and Vana Suraksha Samiti (VSS) plays an important role in implementing the project interventions at the grass root level with the managerial and technical assistance of project staff from FMU, DMU and PMU. To assist the VSS in implementation of OFSDP-II, project has provisioned two animators, one male and one female animator for each VSS. There are 697 animators deployed in the 355 VSSs of 15 FMUs so far in the 1st batch of OFSDP-II this year.

Animators play an intermediate role between the VSS and other facilitators, including the officials of the line departments for effective implementation of the project.



Animators Training under Dhenkanal DMU

Animators roles and responsibilities are defined broadly in the Project Document as -

1. To create awareness among the members of the VSS on the Goals, Objectives and activities of the project, duties and responsibilities of the VSS, their active participation in the project
2. To provide necessary assistance to the FMU, Partner NGO and Micro-planning Working Group for preparation of Micro Plan, Annual Plan, Convergence Plan, revising the Micro Plan, Consultation with the officials of the other Departments



Animators Training under Baripada DMU



Animators Training under Sambalpur DMU



Animators Training under Boudh DMU



Animators Training under Karanjia DMU

3. To motivate poor and socially disadvantaged groups to participate in activities of VSS and SHGs.
4. To help the VSS in organization of different group meetings like GB, EC etc., maintaining record of the meeting, organization of the training programmes, institutionalization of project activities etc.
5. To work with the partner NGO for formation of SHGs,
6. To prepare necessary progress reports on the implementation of the project
7. To assist the VSS, P-NGO and FMU for organization of Social Audit and project monitoring activities
8. To act as a point person of VSS to communicate and coordinate with the Line Departments, PRIs, NGO and other external agencies.

As the Animators deployed at the grass root level are expected to play key roles in the project implementation of OFSDP-II, the PMU initiated a comprehensive orientation programme at the FMU level to sensitize the newly deployed Animators on their roles and responsibilities. Under OFSDP-II, it is envisaged that the skill and capability of the Animators engaged in the project are to be built optimally, so that they can discharge their work for the smooth implementation of the project.

In the last quarter, all the FMUs of the 1st Batch had conducted Orientation Training Programme for Animators engaged in the first batch of VSSs of OFSDP, Phase – II. The training programmes organized by the Range Offices-cum-Forest Management Units at their respective locations.

Under the guidance of the DFO-cum-DMU Chief, the FMUs carried out the capacity building training programme for Animators and covered the thematic areas such as:

- Project objective, operational procedures of OFSDP-II, roles and responsibilities of Animators in the implementation of the project,
- Survey and Demarcation of assigned area, Treatment Area and Conflict Management
- Accounts and Book Keeping
- Tools and techniques for preparation of VSS level holistic Micro Plan and preparation of Annual Plan
- Government Schemes, Programmes and role of Animators on IGA activities
- Guideline on utilization of revolving fund, IGA infrastructure development fund and promotion of IGA
- Cluster formation and IGA formation
- Social audit, financial audit and documentation
- Documentation and reporting

### ORIENTATION TRAINING OF ANIMATORS AT FMU LEVEL IN OFSDP-II

Name of the DMU	Date of Training	No of Participants	Venue
Athamallick	11th & 12th September	71	Hariharpur VSS, Athamallick FMU
Baripada	18th & 19th August 2018	55	FMU Dukura
Boudh	6th August 2018	52	Boudh DMU Conference Hall
Dhenkanal	4th August 2018	60	Watershed Conference Hall
Ghumusar South Division	3rd August 2018	55	FMU Buguda Conference Hall
Gumsar North Division	8th August 2018	44	Lalsingh Nursery, Bhanja Nagar
Jharsuguda	8th August 2018	56	FMU, Belpahar
Karanjia	27th July 2018	50	Conference Hall, FMU Dudhiani
Rairangpur	24th & 13th August 2018	50 & 49	Badampaharh FMU, Rairangpur FMU
Sambalpur	6th & 7th September. 2018	50	Meghapal VSS of Padiabahal FMU
Sundergarh	29th July 2018	60	Vikash Bhawan of Sundergarh DMU
Subarnapur	10th August 2018	66	DRDA Conference Hall

All the FMU Chiefs of the 1st batch convened the training programmes with the help of the SMSs, PMU Consultants, P-NGO Team to orient the Animators through interactive sessions and demonstrations of their assigned responsibilities.



Animators Training under Ghumusar (South) DMU



Animators Training under Athamallick DMU



Animators Training under Jharsuguda DMU

## P-NGO Coordination Meeting organized at DMU Level:

Partner NGOs are the important part of project implementation in OFSDP, Phase-II. Partner NGOs are engaged at the range level to support and guide VSSs/ EDCs/SHGs for the field level implementation of the project activities. The geographical distribution of the VSSs/ EDCs/ SHGs would be taken into account for deploying the Partner NGO staff teams. The works of the Partner NGOs are being supervised by FMU Chief assisted by Assistant FMU Chief. Female staff of Partner NGOs are always encouraged to join the project implementation activities at various positions. There are total 9 P-NGOs engaged in 9 DMUs out of 12 divisions under OFSDP-II. Some glimpses of the community meetings, orientation programmes, stakeholder meetings, training programmes and activities at the field level organized in close coordination with the P-NGOs are shared here.



P-NGO Review Meeting at Dhenkanal DMU



P-NGO Review Meeting at Ghumsur (North) DMU



P-NGO Review Meeting at Sambalpur DMU



P-NGO Review Meeting at Subarnapur DMU

## NEWS & EVENTS

### Gender Mainstreaming Strategy Cell formed by OFSDP-II

The Odisha Forestry Sector Development Project, Phase –II (OFSDP-II) has a major mandate on Gender mainstreaming as implementation of project components. To achieve this project objective, the OFSDP-II has created a Gender Mainstreaming Strategy Cell at the Project Management Unit on 28th September 2018. The cell will strategise and spearhead the practices of Gender Mainstreaming in the project. Dr. Meeta Biswal, Additional Project Director of the OFSDP-II is the Chairperson of the Cell constituted at the PMU level. This cell will develop and implement the Gender Main Streaming Strategy, Action Plans and other budget related activities in the OFSDP-II.



### PD, OFSDP deliberated on 9<sup>th</sup> Project Directors Meeting of JICA-Assisted Forestry & Natural Resource Management Projects

Japan International Cooperation Agency (JICA) organised the 9th edition of the Project Directors Meeting of JICA-Supported Forestry & Natural Resource Management Projects, in New Delhi, on 19th September 2018.

Dignitaries who attended the meeting included Additional Secretary, Department of Economic Affairs (DEA), Ministry of Finance, GOI; Director (Japan), DEA, GOI; Inspector General



of Forests (IGF), Ministry of Environment, Forests & Climate Change (MoEF&CC), GOI and Additional Director General (ADG), MoEF&CC, GOI.

Heads of JICA-supported forestry projects in Odisha, Tamil Nadu, Uttarakhand, Uttar Pradesh, Gujarat, Himachal Pradesh, West Bengal, Rajasthan, Tripura, Sikkim and Nagaland made technical presentations on sustainable forest management in this two day meeting.

Shri L.K.Tewari, Project Director, OFSDP-II deliberated on the workshop and highlighted the concept and establishment of Livelihood Resource Centre (LRC) proposed under the project. The concept and model of LRC was appreciated by the JICA and other state heads. They applauded the achievements of JICA projects in the forestry and natural resource management sector in Odisha with reference to the Phase –I of the OFSDP.

## APD, OFSDP deliberated on State Convergence Committee of MGNREGS with Different Schemes on 11th September 2018.

A meeting of State Convergence Committee of MGNREGS was organised on 11th September 2018 at Hotel Marriot, Bhubaneswar. The meeting was organised to evolve strategies of convergence on different schemes of Government of Odisha with MGNREGS Scheme on Entry Point Activities.

Dr. Meeta Biswal, Additional Project Director, Ama Jangala Yojana and OFSDP-II deliberated on the meeting and highlighted the comprehensive convergence plan of AJY in 2018-19. She also presented the major achievements under AJY in 2017-18 as part of the EPA in convergence with the MGNREGS programme. The committee applauded the progress made by AJY singularly on convergence programmes.

## PD, OFSDP joined the Seminar on Procurement and Disbursement under Japanese ODA loans at New Delhi

Japan International Cooperation Agency (JICA) organised a one day Seminar on Procurement and Disbursement under Japanese ODA loans on 7th September 2018 at New Delhi. PD, OFSDP-II joined the seminar on the Practices and Procedure on Procurement and Disbursement of JICA assisted projects. The seminar broadly deliberated on the procurement guidelines, accounting procedures, booking of expenditures practices adopted by JICA in different projects operational in India.

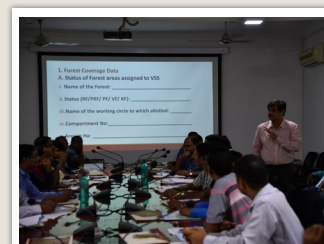
## Two Day Training Programme for Field Level Officials on Preparation of Micro Plan organised at PMU, OFSDP-II

The Project Management Unit of Odisha Forestry Sector Development Project, Phase-II (OFSDP-II) organised two day training programme on Preparation of Micro Plan for the Field Level Officials of all the 12 Divisional Management Units (DMUs) at Conference Hall of OFSDS, Bhubaneswar. The two day training programmes were organised from 20th August to 7th September 2018 in five batches.



Shri L.K.Tewari, PD, OFSDP inaugurated the training programme of each batch and urged the participants to utilise the learnings in a very effective way to develop the comprehensive Micro Plan and Village Development Plan under OFSDP-II. He also directed the field level officials to follow the Micro Plan Guidelines and Formats, prepared and distributed by the OFSDP in analysing the VSS level data for timely preparation of Micro Plan and Preparation of Annual Action Plan.

Total 227 Field Level Officials of FMU and DMU representing the 12 DMUs joined the training programme as participants in the two day training programmes.





The participants were oriented on the concept, process and steps of Micro Planning and PRA Tools, Data Collection Process for Micro Planning, Socio-Economic profile of the Village, Resources Profile, Inter-sectoral Convergence, Livelihood Opportunity Analysis, Forest development Plan, Preparation of Perspective Plan and Preparation of Annual Action Plan.



## Assignment of NCSCM on Long Term Monitoring Plan for Ecosystem based Conservation Management of Bhitarkanika Conservation Area of OFSDP-II reviewed on 17th August 2018.

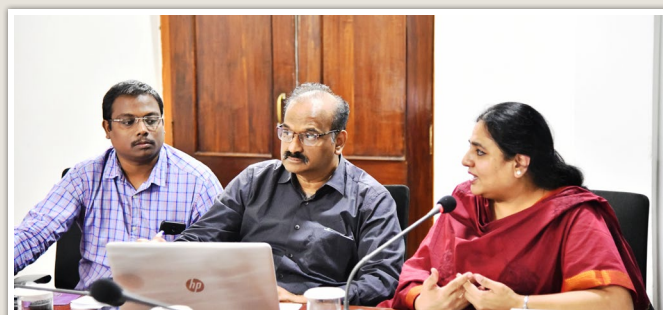
A review meeting on the progress of implementation of Long Term Monitoring Plan for Ecosystem based Conservation Management of Bhitarkanika Conservation Area (BCA) by the National Centre for Sustainable Coastal Management (NCSCM), Chennai was held under the Chairmanship of PD, OFSDP on 17th August 2018.

Dr. R. Ramesh, Director, NCSCM made a detailed presentation along with his team on the progress made so far on the assignment of OFSDP – II. It was decided that the map and demarcation of boundaries of Bhitarkanika Sanctuary Area and Bhitarkanika National Park as earmarked by the PCCF Wildlife and Chief Wildlife Warden will be used by the NCSCM in their further studies.

PD, OFSDP directed the NCSM to include some important findings by the NCSCM in the assignment such as the list of

mangrove mapped during the survey, ideal range of different water quality parameters and elaborate the quality or pattern of the sedimentation identified.

He also directed that the quarterly progress report of NCSCM, Chennai shall be shared with State Pollution Control Board, Office of the PCCF Wildlife and Chief Wildlife Warden, DMU Chief, Rajnagar(WL) Division and PMC of OFSDP-II for further coordination.



*NCSCM Team presenting the progress*

## Meeting on Implementation of Satoyama Initiatives in Bamra (WL) Division under OFSDP-II held at PMU

A consultative meeting on preparation of Action Plan for implementation of Satoyama initiatives in Badrama Sanctuary of Bamra (Wildlife) Division under OFSDP-II was convened at PMU of OFSDS on 16th August 2018.

Shri L.K.Tewari, PD, OFSDP made a detailed presentation on the Satoyama initiatives to be implemented under OFSDP-II, which covered Satoyama initiatives, approaches of implementation, provision of membership in International Partnership for the Satoyama Initiatives (IPSI) and on the conceptual frame work of Satoyama model.

DFO-cum-DMU Chief, Sambalpur and DFO-cum-DMU Chief, Padmapur (KL), who had visited Japan on exposure visit to Satoyama models during 2016 made an elaborate presentation

on their learning and inputs for the implementation in OFSDP-II project area.

DFO-cum-DMU Chief of Bamra (WL) Division made a presentation on the preparedness of Bamra (WL) Division for preparation of Work Plan of the Satoyama model in Badrama Sanctuary area under OFSDP-II.



*Deliberates at Satoyama Initiative*

# KNOW THE PROJECT

## Activities Proposed Under OFSDP-II

In our series of 'Know the Project', this quarter we bring your attention to the important 4th Component and major deliverables of the project i.e., Livelihood Improvement which is discussed briefly here.

### Livelihood Improvement

#### Community Development Fund

Under OFSDP-II, specific budget is earmarked to the VSS/ EDC for the community development activities. Each VSS will prepare the Micro Plan / Annual Plan, spelling out the details of community development activities to be taken up. These activities can be implemented directly by the VSS/ EDC or

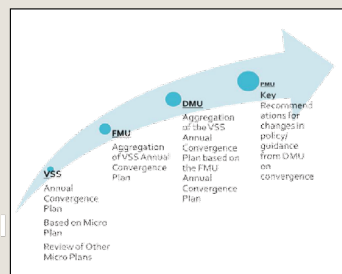
through convergence with other line departments. According to the budget, the community development fund shall be utilised wisely for directly implementing activities to improve community infrastructures (i.e. VSS office, community hall, foot path, community toilets/ bathroom etc.) or as a matching fund to mobilise the resources through convergence. The fund shall be transferred to the VSS/ EDC Account of OFSDP-II from DMU after the approval of micro plan and the request for fund transfer is submitted by DMU and approved by PMU.



#### I. Promoting Convergence

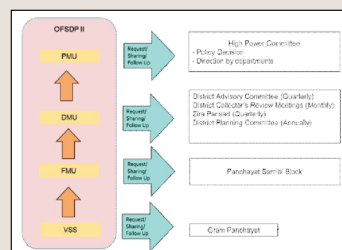
Under OFSDP-II, convergence with systematic approach has been identified as the key indicator to for livelihood improvement activities.

OFSDP-II has devised a process and adopted by each level of Project Management and Implementation Units of OFSDP-II for the purpose.



#### A. State level

Preparation of an overall convergence strategy in consultations with other Line Departments has been entrusted with the PMU of OFSDP-II. The High Power Committee(HPC) of OFSDS headed by the Chief Secretary, Govt of Odisha directed to initiate the convergence activities from grass root level of the project to ensure optimal



usage of resources in ensuring sustainable livelihood for the community in project areas.

#### B. District/DMU level

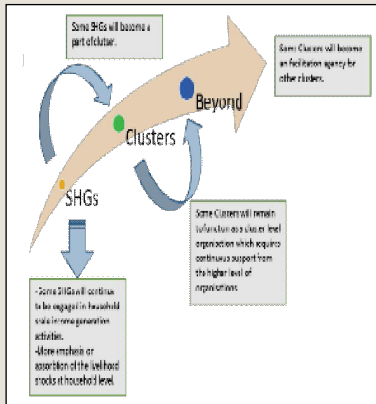
District level Advisory Committee (DAC) are constituted for OFSDP-II with inclusion of other members representing OLM, DSMS, Fisheries and Animal Welfare etc at district level. The meetings of the DACs under the chairmanship of the District Collector are being organized on regular basis quarterly by the DMU Chief.

#### C. FMU level

FMU chief with the help of project staff and PNGOs will compile annual plans of VSSs to identify the priority activities for convergence to be presented in Panchayat Samiti/ Block meetings and also discussion with Officials of other Line Departments. The FMU chief also initiate the Block level line department to take part in the micro-planning process and also to follow up the status of convergence. Successful cases of convergence shall be documented by FMU to be shared with other stakeholders. The Block Level Advisory Committee

### D. VSS level

VSS created at the grass root level have the mandate to prepare Annual Plans including activities to be undertaken through convergence with the help of PNGOs and forward the same to Palli Sabha for its approval. VSS should also discuss with Gram Panchayat for inclusion of some activities under MGNREGS, Social Security and Food Security schemes, rural housing schemes etc. VSS Leaders and Animators will also send requests to other Line Departments for implementation of activities identified in the Annual Plan and repeated follow up with them. Animators along with the PNGOs shall assist VSS leaders to coordinate with different committees in the village (i.e. education committee, water & sanitation committee, village development committee (watershed), village health committee, water users association).



- Revolving Fund for SHGs
- Livelihood Resource Centre (LRC)
- Cluster Promotion

As for the efficient marketing through aggregation of the products, clusters may be constituted at each division level. A cluster level organisation will prepare its business plan as in OFSDP-I. LRC will provide guidance in preparation of the plan and facilitate the linkage with financial institutions. It will also provide assistance in marketing and product development.

## II. Promotion of Income Generation Activities

Following approaches are adopted for Promotion of IGAs under OFSDP-II

- Trajectory of Women SHG/ Cluster
- Women SHGs for overall livelihood improvement
- Promotion of Odisha Livelihood Mission (OLM)/ National Rural Livelihood Project (NRLP) Compliant SHGs for sustainability.

Other aspects and strategies to promote sustainable livelihood are

- Identification and Formation of SHGs

## III. Livelihood Resource Centre

Under the OFSDP-II PMU, LRC will be established as a dedicated unit for the promotion of cluster level business activities and will be formed during the 3rd Year of the Project Implementation. Its work plan (business plan) shall be prepared within 3-4months after the establishment of the LRC. LRC will also develop a strategic plan for the cluster promotion in OFSDP-II areas based on the market survey and value chain assessment.



### IV. Promotion of NTFP Based Livelihood Activities

Under the initiative of LRC, OFSDP-II will undertake inventory of NTFP in the selected DMUs where NTFP promotion has a potential. Further Livelihood Resource Centre will also develop a NTFP collection and marketing strategy based on the market survey and value chain analysis.

### V. Annual PNGO Meeting

OFSDP-II in this phase had engaged 12 PNGOs for the implementation of the field level activities including SHG capacity building. Thus, LRC will review its performance and also provide updated knowledge on the IGAs/ cluster business development. This review meeting will also be planned for sharing of innovative cases within and out of the OFSDP-II areas.

## MEDIA COVERAGE



## SNIPPETS

### BMU / FMU Level Review & Meetings



Second DLAC Meeting of Sundargarh DMU



Second DLAC Meeting of Athamallick DMU at Angul



BLAC Meeting at Tangarpalli Block under Sundargarh DMU

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