

Three days Training on ‘Accounting Procedure, Book Keeping, Reporting mechanism etc to improve functioning of FDAs in the State of Sikkim (B/i).

► **Objectives:**

- To acquaint the JFMC/EDC to know about the details of accounting procedure to be maintained for FDA Accounts.
- To correctly post the Cash Book (Double Entry System).
- To post the corresponding Ledger, Journal and supporting Registers of FDA Accounts.

► **Date(s) of the Programme:** 21th & 23rd May, 2013.

► **Venue:** Conference Hall, Annex Building, Forest Secretariat, Deorali, Gangtok

► **No. & Composition of Participants:** Total = 44, Member Secretaries-14, DFO -3 & others.

► **List of Resource Persons:**

Sl. no.	Name	Designation	Address	Contact No.
1.	Shri Arvind Kumar, IFS	PCCF cum Principal Secretary	Govt. of Sikkim	9910220187
2.	Shri B.K.Twari, IFS	CCF(FCA)	Govt. of Sikkim	9434723413
3.	Shri Y.P.Gurung, IFS	CF(T)	Govt. of Sikkim	9002958804
4.	Shri N.W.Tamang, IFS	CF(WL)	Govt. of Sikkim	9434153023
5.	Prof. Asis Mazumdar	Coordinator	Regional Centre, NAEB	9433069631
6.	Shri B.Chettri	Auditor	M/s N.Marda & Associate, Chatared Accountant, Tibet Road, Gangtok	03592 203311(O) 203312(R)
7.	Shri Y.Marda	Auditor	-do-	-do-
8.	Shri Binoy Gupta	Auditor	M/s A.Ghosh & Co. Chatared Accountant, Siliguri - 734001	0353- 2525324
9.	Shri Bibay Gupta	Auditor	-do-	-do-
10.	Shri P.Lepcha	Accountant	SFDA, Sikkim	8972616084
11.	Shri M. Chatterjee	Sr. Res Scientist	Regional Centre. NAEB	9433616689

► **Description:**

The programme was inaugurated by the PCCF cum Principal Secretary of Dept. of Forest, Environment & Wildlife Management, Govt. of Sikkim .The inaugural address of PCCF stressed about books of Accounts by double entry system along with supporting Ledger, Journal and relevant Registers. Prof. Mazumdar, Co ordinator elaborated examples how to correctly Post the Cash Book etc. The auditors gave lessons and made practical demonstration with Bank reconciliation statement so that the corrected balance could be checked against Bank Pass Book which tallies with Pass Book.

► **Outcomes/Recommendations:**

- JFMC/EDC level accounting procedure adoptable, guidance by a commercial accountant need be started.
- Day to day entry in Cash Book should be positively carried out.

- Journal and relevant registers supporting the Cash Book followed along with Bank reconciling statement and updation of Bank Pass Book.

Photographs of the Training Programme

<p>Prof. (Dr.) Asis Mazumdar, Co ordinator, RC, NAEB, Kolkata delivering Welcome address in the Dias.</p>	<p>Shri Arvind Kumar, IFS, PCCF cum Principal Secretary, Govt. of Sikkim, delivering Inaugural address in the Dias.</p>
<p>Shri M. Chatterjee, Sr. Research Scientist, RC, NAEB, Kolkata on Topic discussion in the Dias.</p>	<p>Participants (Member Secretaries and CEO's of FDAs during in -house programme.</p>

Three days Training on ‘Accounting Procedure, Book keeping, Reporting mechanism etc to improve functioning of FDAs in the state of West Bengal (B/ii).

➤ **Objectives:**

1. To provide knowledge the account procedure to be maintained in the FDA
2. To provide knowledge about the report writing process at the field level

➤ **Date(s) of the Programme:** 5th to 7th February 2013

➤ **Venue:** TEQIP Hall, Jadavpur University, Kolkata -32

➤ **No. & Composition of Participants:** 50 (RO, BO, JFMC members)

➤ **List of Resource Persons:**

Sl. No.	Name	Designation	Address	Contact no.
1.	Prof. Souvik Bhattacharyya	Vice Chancellor	Jadavpur University, Kolkata	033-2414-6666
2.	Prof. S. Datta	Pro Vice Chancellor	do -	Do -
3.	Shri A. B. Roy Choudhury, IFS (Retd.)	Former Additional Principal Chief Conservator of Forest, West Bengal	ANUPAMA Housing Complex, VIP Road, Kol – 52	-
4.	Shri G. K. Pattanayak	Finance Officer	Jadavpur University, Kolkata-32	033-2414 6666
5.	Shri P. Shukla, IFS	Addl. PCCF, West Bengal	Department of Forests, West Bengal	
6.	Shri A. Patra	Director, Chartered Accountant	D. Patra & Co.	-
7.	Shri U Sinha	Chartered Account	Do -	-
8.	Prof. Asis Mazumdar	Coordinator	Regional Centre, NAEB, J.U, Kol. – 32	033-2414-6979
9.	Shri S. Das	Sr. Research Scientist	Do -	Do -
10.	Shri S. Bala	Do	Do -	Do -

➤ **Description:**

As scheduled, the training was held in the TEQUIP Hall, within the Jadavpur university campus on 05.02.2013 and was inaugurated by the Prof. S. Bhattacharyya, Hon’ble Vice Chancellor, Jadavpur University. Fifty (50) participants including thirty (30) Field level Forest Officers and JFMC members took part in the training programme which was graced by the presence of Prof. S. Bhattacharyya, Vice Chancellor, Jadavpur University as Chief Guest and Prof. S. Datta, Pro Vice Chancellor, Jadavpur University as Guest of Honour and the proceedings were enriched by acclaimed Resource Persons like, Sri A. B. Roy Chowdhury, IFS, Former Addl. PCCF, Govt. of West Bengal, Sri G. K. Pattanayak, Finance Officer, Jadavpur University, Sri P. Sukla IFS, (Addl. PCCF) Chief Conservator of Forests, Spl. Dev. Project, Govt. of West Bengal, Sri A. Patra, Director, D. Patra & Co. Chartered Accountant, Prof. (Dr.) Asis Mazumdar, Coordinator, Regional Centre, NAEB, Jadavpur University.

After inauguration of the programme Prof. Asis Mazumdar, welcomed the guests and conveyed his thanks and gratitude to all the dignitaries and the participants for sparing their precious time for this occasion. In his Key note address Sri A. B. Roy Chowdhury narrated the origin and objective of the FDA and highlighted the necessity of efficient maintenance of FDA Accounts and Bookkeeping. Prof. S. Bhattacharyya the Chief Guest expressed his satisfaction for being involved with the programme and Prof S. Datta the Guest of Honour assured support of the University for the cause of such programmes.

Thereafter Sri A. B. Ray Chaudhury, IFS (Retd.) delivered lecture on Formation and Function of Forest Development Agency and Sri R N Saha, WBSF, Divisional Forest Officer, Rupnarayan Division highlighted problems faced in compiling FDA Accounts in the field. Sri G. Pattanayak, Finance Officer, Jadavpur University deliberated on the Principles of Account of FDA and JFMC and Sri D Patra, Partner, D Patra & Co, Chartered Accountant discussed on Application) & Auditing of FDA Accounts.

On the second day Sri P. Sukla IFS, Addl. PCCF & Director Sundarban Biosphere Reserve, erstwhile Nodal Officer, SFDA West Bengal, outlined in details the Operational & Financial Functions with reference to Government Guidelines regarding functioning of FDA. After Break, Sri U Sinha, Tech. Asstt. D Patra & Co, Chartered Accountant explained the Technique of writing JFMC Cash Book for JFMC expenses and conducted an Exercise on preparation of JFMC Accounts (Group activity). At the close of the day Sri A. B. Ray Chaudhury, IFS (Retd.) summed up the day's proceedings

The third day began with the Group Presentation by the participants which was followed by a Debriefing Session conducted by the team led by Sri S. Bala, Sr. Scientist, Regional Centre, NAEB, Jadavpur University, Kolkata – 700 032 .The programme ended with mutual thanks giving.

➤ **Outcome:**

The participants got knowledge about the booking and accounting procedure to be maintain in the FDA. This will help to prepare the progress report and submit the account to the Division office in time whihc will in turn help to smoothn the fund flow mechanism.

Photographs of Training Programme



Keynote address by Prof. Asis Mazumdar, Coordinator, RC, NAEB, JU



Address by Prof. Souvik Bhattacharyya, Vice Chancellor, JU



Lecture by Shri A. Roy Chowdhury, Former APCCF, West Bengal



Address by Prof. S. Datta, Pro Vice Chancellor, JU

Two days Vocational Training on Lac Cultivation for JFMC members to promote livelihood activities in the state of Jharkhand. (B/iii)

► **Objectives:** Capacity building of participants regarding Lac cultivation for alternative livelihood activity.

► **Date(s) of the Programme:** 27th -28th December, 2012

► **Venue:** Forester Training School, Chaibasa, Jharkhand

► **No. & Composition of Participants:** Total 64 (RCCF, CF, DFOs, ACFs, RFOs, FRs, FGs, JFMC/EDC members)

► **List of Resource Persons:**

Sl. No.	Name	Designation	Address	Contact No.
1.	Shri K.K. Chatterjee, IFS	RCCF	Jamshedpur, Jharkhand	9431101152
2.	Shri K.K. Tiwari, IFS	DFO	Chaibasa South	9431703782
3.	Shri A.T.Mishra, IFS	DFO	Seraikela	9430184231
4.	Shri B. Mishra, IFS	DFO	Kolhan	9470198727
5.	Prof. Asis Mazumdar	Coordinator	RCNAEB, JU	033-24146979
6.	Shri A.K.Jaiswal	Principal Scientist	IINRG, Ranchi	9431593545
7.	Shri Joydeb Mahato	Entrepreneur & Expert of Lac Cultivation	Purulia, West Bengal	9932138348
8.	Shri B. Dasgupta	Coordinator	PDTDC, Jaipur, Purulia	9547398826
9.	Shri Rishi Raj Hansda	Coordinator	Kalamandir, Jamshedpur	9234772835
10.	Shri Keshav Lal Mahato	Coordinator	Kalamandir, Jamshedpur	9835582472
11.	Shri S. Das	Sr. Research Scientist	RCNAEB, JU	033-24146979
12.	Shri S. Bala	Sr. Research Scientist	RCNAEB, JU	033-24146979
13.	Miss A. Bhattacharyya	Research Scientist	RCNAEB, JU	033-24146979

► **Description:**

The training programme organized for vocational training of JFMC members / Fringe dwellers of Forest particularly those wanted to cultivate Lac or already intervened. The programme was a complete package of technical knowledge-how to deal with practical problems, sources of seeds and other information, storage and marketing of Lac, insecticide, modern techniques of cultivation, creation and maintenance of plantation etc. Scientists from IINRG described the technical part for cultivation of Lac in details. The potential entrepreneurship options along with the details of training and marketing has been also thoroughly described by the other resource persons to the participants.

► **Outcomes/Recommendations:**

The participants not only became aware about the Lac cultivation but also have a practical demonstration of technicalities involved in other ancillary activities. The women folk may earn additional income by ancillary activities. Participants are very much ready and eager to start lac cultivation for their livelihood improvement.

Photographs of the Training Programme



Two days Training Programme on Rain Water Harvesting within JFMC areas in the State of West Bengal (B/iv).

➤ **Objectives:**

- To create awareness amongst the JFMC members about the necessity of rain water harvesting in the present scenario
- To train the JFMC members / villagers about the different water harvesting structure

➤ **Date(s) of the Programme:** 30th November – 1st December 2012

➤ **Venue:** “Aranyak”, Ajodhya Hills, Purulia

➤ **No. & Composition of Participants:** 35 (Range/Beat Officer, FG, JFMC members)

➤ **List of Resource Persons:**

Sl. No.	Name	Designation	Address	Contact No.
1	Dr. P. K. Roy	Assistant Professor	School of Water Resources Engineering, Jadavpur University, Kolkata	033-2414-6979
2.	Sri S. Das	Sr. Research Scientist	Regional Centre, NAEB, JU	Do
3.	Sri Gouranga Kandar	In-charge, Ajodhya Centre, R. K. Mission, Narendrapur	‘Aranyak’, Ajodhya Hills, Purulia	9593506755

➤ **Description:** The training programme was organised in for the benefit of the JFMC members or villagers residing in the Ajodhya Hills of Purulia as there is a problem of water for agriculture and drinking. A preliminary survey has been conducted before organising the training programme for selection of trainees. The trainees has been selected from the most effected areas of the Ajodhya Hills and 30 interested JFMC members were selected from three villages. On the 1st day, Sri S. Das welcomed all the participants and resource persons. Introducing the programme, he emphasized the importance of rain water harvesting in Ajodhya hills since most of the Jhoras has been dried over the years due to surface flow of rain water without percolation. Dr. P. K. Roy, Assisant Professore, SWRE, JU elaborately described different techniques of rain water harvesting and how it can be utilized for agriculture and drinking purpose. On the second day a model rain water harvesting structure appropriate to the locality, was dug practically, by the trainees, in the Hatinada village and the trainees and the villagers assured that similar structures will be dug in other villages also. Sri Gourange Kandar of ARANYAK described about the similar type of activities carried out in Purulia by the Narendrapur Ramakrishna Mission. Mr. S. Das also showed the technique of preparation of rain water harvesting structure so that it can store maximum water with minimum evaporation.

- **Outcome:** The villagers got motivated by the experts and they agreed to prepare rain water harvesting structure in their own village. On the second day, the villagers prepared a model water harvesting structure by their own labour at their own land and also told that they will prepare same type of rain water harvesting structure to catch the rain water.

Photographs of Training



Address by Sri S. Das, Sr. Research Scientist, RC, NAEB, JU



Lecture by Dr. P. K. Roy, Assistant Professor, SWRE, JU



Construction of Rain Water Harvesting Structure in the Field

Two days scientific collection and preparation of Sea buckthorn Juice by JFMC members & Collection of by products in the State of Sikkim (B/v).

► Objectives:

- To provide technical knowledge about scientific collection of Seabuckthorn barriers by the JFMC/SHG members of North Sikkim.
- To provide technical knowledge about hygienic preparation of juice from collected Seabuckthorn barriers by the JFMC/SHG members of North Sikkim.
- To establish a market linkage for produced product for livelihood income generation on a sustainable basis.

► **Date(s) of the Programme:** 5^h & 8th November, 2012

► **Venue:** Zumsa Gumpha at Lachen & Forest Rest House Compound Lachung, North Sikkim.

► **No. & Composition of Participants:** Total 44+26=70, JFMC members-52, RO/BO-2 & others

► List of Resource Persons:

Sl. no.	Name	Designation	Address	Contact No.
1.	Shri M. Chatterjee	Sr. Res Scientist	Regional Centre.NAEB	9433616689
2.	Shri A.Chatterjee	Tech. Manager	CRCT,Jadavpur University	9433211868
3.	S.D.Sanderpa	Range Officer	Lachen Range	9479648725
4.	Pradeep Subba	Block Officer	-do-	9474351830
5.	T.Lachungpa	Trainer	Trained from Himachal Pradesh Agriculture University, Palanpur	9434859654
6.	S. Lama	-do-	-do-	9475713538
7.	P.Bhutia	-do-	-do-	9474774141

► Description:

The two days Vocational Training Programme was taken up with SHG members in two locations of North Sikkim Lachen and Lachung. The classroom lecture and field demonstration held. In classroom the fundamental use of importance of scientific collection of Seabuckthron by equipments was explained so that quality collection of barriers were demonstrated there after making juice .Keeping in mind sanitary condition for making juice is to be maintained. In field demonstration outdoor use of equipments were demonstrated to cut down collection cost of berries.

► Outcomes/Recommendations:

- Efforts to build up market linkage for the raw juice need be continued.
- Food value of raw juice to be tested to established the importance of using the product for Seabuckthron.
- Alternative use locally is same expected to help to build up livelihood income generation for JFMC/EDC.

Photographs of the Training Programme



Demonstration of Seabuckthorn barriers collection.



Demonstration of scientific collection of Seabuckthorn barriers in field.



Discussion with participants about marketing of raw Seabuckthron juice.



Participants during Photo session.

Two days Vocational Training on processing and value addition of NTFPs in Bihar (B/vi).

► Objectives:

- To provide employment opportunity to the villagers utilizing the available natural resources locally.
- To provide technical knowledge for preparation of “Herbal Gulal” from flowers of Palash & Bitta fruits (*Bitta orellana*).
- To establish a market linkage for produced product for livelihood income generation on a sustainable basis.

► **Date(s) of the Programme:** 14th, 15th & 17th December, 2012

► **Venue:** Sherghati Nursery Complex (Imamganj Range, Barachati Range Office Compound (Barachati Range) & Gurpa Range Office Compound (Gurpa Range) of Gaya Forest Division,

► **No. & Composition of Participants:** Total -106, (VFMPC members-71,DFO -1,RO/BO-16 & others

► List of Resource Persons:

Sl. no.	Name	Designation	Address	Contact No.
1.	Shri Amit Kumar, IFS	DFO	Gaya Forest Division	9431815070
2.	Shri M. Chatterjee	Sr. Res Scientist	Regional Centre.NAEB	9433616689
3.	Shri A.Chatterjee	Tech. Manager	CRCT,Jadavpur University	9433211868

► Description:

The vocational training on preparation of Herbal Abir with available natural resource was organized in different Range HQ for VFMPC members of Gaya Forest Division. The natural resource like flowers of Palash & Bitta fruits (*Bitta orellana*) is available in plenty in forest as well outside forest areas. The training of preparation of natural dye was taken up with the help of Centre for Rural Development and Cryogenic Centre, Jadavpur University in batches. The demonstration was conducted in range HQ and also in outlying Beats where the VFMPC members not only showed as how the herbal dye was prepared after mixing the same with Talcum Powder but also engaged them to prepare the same by their own ie. The process of learning at the same time they were helped in preparing the herbal Gulal (Abir). The demonstration of preparation & product marking was done.

► Outcomes/Recommendations:

- In three Ranges of Gaya Forest Division, it was decided to form SHG's in different forest Beats to take up manufacturing of ‘Harbal Gulal’.
- Initially a small venture will be started next year to build up market linkage.
- It was decided to maintain quality of ‘Harbal Gulal’so as to build up reputation for the product.

Photographs of the Training Programme



Interaction Session of Barachati Programme



Demonstration Programme at Barachati



In house Programme at Gurpa



Interaction Session at Sherghati

Two days Training of Rain Water Harvesting within JFMC areas in the state of Jharkhand. (B/vii)

► **Objectives:** The main objectives of the programme were:

1. To identify and elaborate as specified models (Field Specific) of water harvesting and conservation techniques for better productivity in plantation / forest areas.
2. To elaborate integrated watershed management techniques.
3. Major steps, which can increase moisture conservation in sloping available lands.
4. Ascertain Technical Constraints in the Water Conservation Practices and suggest remedial measures.

► **Date(s) of the Programme:** 27th & 28th February, 2013

► **Venue:** Nature Interpretation Centre (NIC), Palamu Tiger Reserve, Betla, Jharkhand

► **No. & Composition of Participants:** Total 90 (RCCF, CF, RFOs, FRs, FGs, JFMC/EDC members)

► **List of Resource Persons:**

Sl. No.	Name	Designation	Address	Contact No.
1.	Shri L.N. Damor, IFS	RCCF	Palamu Region, Daltonganj, Jharkhand	9431136997
2.	Shri S.E.H. Kazmi, IFS	CF-cum-FD	Palamu Tiger Reserve, Daltonganj, Jharkhand	9430141830
3.	Shri K.K. Jaiswal	Environmentalist	Daltonganj, Jharkhand	9546709646
4.	Dr. A.K. Mishra, IFS	CF, Buffer Area	Palamu Tiger Project, Daltonganj, Jharkhand	9431135277
5.	Dr. Rajib Das	Lecturer	SWRE, Jadavpur University	033-24146979
6.	Shri Sanjay Bala	Sr. Research Scientist	RC:NAEB, Jadavpur University	033-24146979
7.	Ms. Anindita Bhattacharyya	Research Scientist	RC:NAEB, Jadavpur University	033-24146979

► **Description:** The most serious technical constraints that we face are effective land management that can be directly or indirectly linked to poverty reduction. To combat degradation/desertification/deforestation well defined Water Conservation/Management/Harvesting Practices is to be identified so as to overcome such short falls. Based on such causes suitable models of water harvesting techniques/water conservation techniques through integrated watershed management can be developed which can meet the challenges of lands degradation as well failure of water conservation measures adapted water specified conditions.

Shri Sanjay Bala, Research Scientist, Regional Centre, NAEB, Jadavpur University, welcomed all participants, distinguished dignitaries and resource persons in the two days programme. Dr. Rajib Das, Lecturer, School of Water Resources Engineering, Jadavpur University, described the latest techniques of water conservation. The other resource persons discussed about the – Importance of rain water harvesting and its techniques; Structures with local materials to check runaway of water and soil erosion; Cost benefit analysis of water harvesting and credit options; Social and climate change implications of rainwater harvesting etc. The core competency of the programme was to handle the issues related to water harvesting techniques and combating land

degradation by arresting the soil erosion. The programme emphasizes on elevation of motivation level to take up initiatives by the JFMC members/common farmers to resist land degradation and resolve the problem related to water issues. Experts from School of Water Resources Engineering, Jadavpur University and Forest Department describes the techniques of constructing different structures – staggered trenches, contour trenches, gully plugging, check dams, water drainage etc.

► **Outcomes/Recommendations:** Schemes and programmes of governments also discussed, especially to take the advantage of NREGA to erect dams, dig wells, pond and proper utilization of water by constructing drainage system to the agriculture field and cultivation of seasonal vegetables. Follow up action is required by the organization working in the field to accelerate the integrated watershed development by supporting the JFMC members/farmers with suitable tools and off time livelihood opportunities.

Photographs of the training

