

**Report of the workshop on “Leveraging Capacity Building Partnership”
on 6th October, 2017 at CCS NIAM Campus**

A workshop was organized on “Leveraging Capacity Building Partnership” on 6th October, 2017 at CCS NIAM, Jaipur. Thirteen participants from various organizations from the states of Karnataka, Maharashtra, Uttar Pradesh & Haryana participated in the workshop as per the following details:

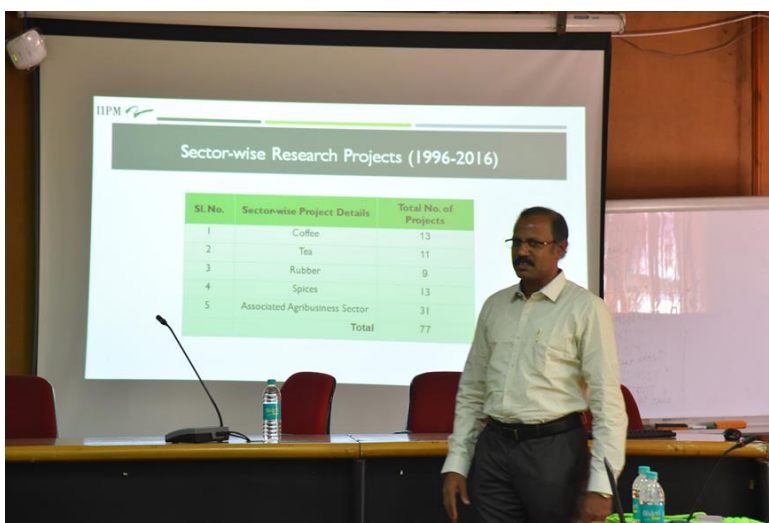
Sr. No.	State	Institute/Organization
1.	Karnataka	Karnataka State Agriculture Marketing Board,
2.		Indian Institute of Plantation Management
3.	Haryana	National Institute of Food Technology Entrepreneurship and Management
4.	Maharashtra	National Institute of Post-Harvest Technology
5.	Uttar Pradesh	Fragrance and Flavour Development Centre

Dr. Irina Garg, Director General, CCS NIAM, Jaipur inaugurated the program. In her inaugural speech, she emphasized that the focus should be on collaboration among in the institutions in the areas of research, consultancy, training and education. Possibilities may also be explored where CCS NIAM and the participating institutes collaborate for the benefit of the farmers by increasing their income.



Presentations by the participating organizations

- 1. Indian Institute of Plantation Management (IIPM):** IIPM, Bengaluru, an autonomous organization under the Ministry of Commerce and Industry, Government of India specifically designed and set up as a strategic institution of management education in the plantation sector. The institute specifically works for the commodities like tea, coffee, rubber, coconut and spices. For organizing training programs, IIPM always conduct pre and post assessment of training programs.



Areas identified for collaboration with CCS NIAM:

1. Training programmes / Management Development Programme in areas of Plantation and Agribusiness Sector,
2. Linking of farmers of plantation with incubation centre of IIPM and
3. Linking of farmers with skill development labs of IIPM.

2. Karnataka State Agriculture Marketing Board (KSAMB): The Karnataka State



Agricultural Marketing Board was established on 1st September 1972 as per section 100 of the Karnataka Agricultural Produce Marketing (Regulation and Development) Act, 1966 and Rules 1968. The Board acts as a liaison

agency between the Market Committees and the Government of Karnataka for all round development of agricultural marketing in the State.

Areas identified for collaboration with CCS NIAM:

1. **Research:** Two research areas are identified wherein KSAMB may assign paid research to CCS NIAM viz. a). Quick study on identification of effective marketing tools of Tur dal, b). Identification of reasons for the success of e-NAM in the state of Karnataka. This study can become a showcase for other states to be used as a replication model of success of e-NAM in the country.
2. **Case Study:** A case study of a successful Farmer Producer Organization (FPO) may be prepared by CCS NIAM with the financial support of KSAMB. This case study can be a good story for replication in other states.
3. **Low cost Technology:** NEFTEM, KSAMB and CCSNIAM may jointly design low cost processing technology for the commodities like tomato and mango. This would be helpful to the farmers of Karnataka to increase their income.
4. **Education:** A three month certificate course may be floated for the CEOs of Farmer Producer Organizations (Classroom training cum field visit). In this certificate course CCS NIAM may contribute to design course content, preparation of reading material and process of certification of the program. KSAMB bears the expenses of boarding and lodging of participants, field visit and expenditure on guest faculty. This program will help in enhancing the capabilities of CEO of Farmer Producer Organizations and will boost the sustainability of FPOs in the state. Both the training centres under the KSAMB will facilitate in Boarding and lodging and other facilities in organising the programme.

3. **National Institute of Food Technology and Entrepreneurship Management (NIFTEM):** NIFTEM is the brainchild of the Ministry of Food Processing Industries (MoFPI) Government of India. NIFTEM works actively for assisting in setting up food standards, businesses incubation and can also include knowledge sharing. It is an apex institution in the field of food technology and management, networking and co-ordinating with other institutions in this field in India and Abroad.



Areas identified for collaboration with CCS NIAM:

1. **Research:** NIFTEM and CCS NIAM may collaborate in the following fields a). Invite people from the industry to identify the problems in the food industry and based on feedback food standards may be designed. b). Design food processing technology for procurement and marketing for the tur dal.
2. **Incubation Centre:** CCS NIAM may organize visit of the farmers involved in Kisan Business School and Farmer Producer Organizations to incubation centre of NIFTEM where they may learn the low cost technologies designed by NIFTEM.
3. **Low cost Technology:** NIFTEM, KSAMB and CCSNIAM may jointly design low cost processing technology for the commodity like tomato and mango. This value addition will directly help the farmers of Karnataka in increase of their income.
4. **Village Adoption Program:** CCS NIAM may explore possibility of linking the technological expertise of NIFTEM in execution of Unnat Bharat Abhiyan (UBA) by PGDM (ABM).
5. **Education:** A visit / workshop may be organized for PGDM (ABM) students for technical knowledge of food and technology.

4. **National Institute of Post-Harvest Technology (NIPHT):** NIPHT is an institute set up by Maharashtra State Agriculture Marketing Board (MSAMB) to promote the development of infrastructural facilities and amenities for agricultural marketing viz. setting up of cold chain, collection centers and promotion of post-harvest technologies among farmers.



Areas identified for collaboration with CCS NIAM:

1. **Training:** The areas of collaborative training between CCS NIAM and NIPHT are a). Development of Low Cost Technology for Waste Management, b). Public Private Partnership, 3). Farmer Producer Organization
 2. **Skill Development Programme for rural youth:** To retain youth in the rural areas a Skill Program may be designed by CCS NIAM and NIPHT to help them setting up of labs / agri-clinics in the rural areas. It would help the farmers in providing the medi-reports of soils, crops, and diseases in the plant to the farmers. These labs / agri- clinics will work on concept of Dr. Lal Path Lab who collects the sample from the client and delivers the report on time to clients.
5. **Fragrance and Flavour Development Centre, Kannauj (FFDC):** Fragrance & Flavour Development Centre (FFDC) has been set-up in the year 1991 by Ministry of MSME, Government of India with the assistance of UNDP / UNIDO and Government of Uttar Pradesh. FFDC aims to serve as an interface between essential oil, fragrance and flavour industry and the R & D institutions both in the field of Agro Technology and chemical technology. Main objective of the centre is to serve, sustain and upgrade

the status of farmers and industry engaged in the aromatic cultivation and its processing, so as to make them competitive both in local and global market.



Areas identified for collaboration with CCS NIAM:

1. **Research:** The areas of collaborative training between CCS NIAM and FFDC can be on 'Market Study of Essential Oils in North-East'.
2. **Setting of Distillation Unit:** FFDC, Kannauj may set up a distillation unit in CCS NIAM campus as a model which can be showcased to the farmers of other states. This model can also be showcased to farmers of the other states with the support of State Government, FFDC, Kannauj and CCS NIAM.
3. **Skill Development Program (SDP):** CCS NIAM and FFDC, Kannauj may design a SDP to encourage Skill Development among rural young youth for aroma industry.

Dr. S.R. Singh, Deputy Director briefed the participants about the training guidelines and discuss the areas of collaboration for training.

Dr. Shuchi Mathur, Assistant Director briefed and discussed about networking modalities with the partner institutes. The workshop ended with vote of thanks.
