



EVALUATION REPORT-RAIPUR

Duration : 2 day training program on ripening chambers for fruits
Date : 13th & 14th August 2014 in Raipur

Sl.no	Particulars	Remarks
1	Detailed curriculum	enclosed
2	List of faculty with brief profile	enclosed
3	List of trainees	enclosed
4	List of representatives of ripening chambers participated	enclosed
	a.) ripening chambers in Raipur	enclosed
	b.) ripening chambers outside Raipur	enclosed
	c.) opinion of the representatives of ripening chambers where training is required. Place where training requested in future as opined by representatives of the ripening chambers.	enclosed
5	Employment generated	enclosed
6	Feedback from agricultural university	enclosed
7	Feedback from trainees	enclosed
8	Feedback from faculty	enclosed
9	Photos taken during training programme	enclosed
	a.) First day of training program inauguration and classroom photos	enclosed
	b.) Hands on training & Field visit to ripening chamber	enclosed

**RAIPUR - DETAILED CURRICULUM
DAY -1: DETAILS | DATE: 13/08/2014**

From	To	Details	Topic
8.30 AM	9.00 AM	Registration & Break fast	Registration
9.00 AM	9.30 AM	Inauguration	Particulars as under

INAUGURATION - GUESTS ON DIAS

1	Shri.C.L.Jain	Director, Chattisgarh State Agri training Academy	Chief Guest
2	Shri.C.S.Rao	Member of Board Director,Central Board,NHB,New Delhi	Guest Speaker
3	Shri.Bhupendra Pandey	Deputy Director, Chattisgarh State Agri training Academy	Guest Speaker
4	Shri.Abbu Mounik	Director, Samagra Agri Business Solutions Pvt Ltd, Hyderabad	Guest Speaker
5	Dr.Patel	Professor, College of Horticulture	Guest Speaker
6	Shri.Nagesh	NABARD, Assistant Manager	Guest Speaker
7.	Shri.Anil Kumar Singh	Deputy Director,National Horticulture Mission(NHM)	Guest Speaker

FROM	TO	SESSION	TOPIC	SPEAKER
09.30 AM	11.30 AM	First session	Introduction, Natural & Artificial Ripening	C.L. Jain Director, Chhattisgarh State Agri Training Academy
11.30 AM	11.45 AM		Tea break	
11.45 AM	1.00 PM	Second Session	Farmer producer Organizations For Ripening Chambers & potential for Ripening Chambers	Shri.Nagesh Assistant Manager,NABARD

01.00 PM	02.00 PM	LUNCH BREAK		
02.00 PM	2.45 PM	Third session	Papers,Clearances and how to obtain Subsidy	Shri.Bhupendra Pandey Deputy Director
02.45 PM	03.15 PM	Fourth session	Permission and Clearances required by Bank	Shri.Abbu Mounik, Director,Samagra
3.15PM	03.30PM	Tea Break		
3.30 PM	4.30 PM	Fifth Session	Components of Ripening Chambers & Engineering Estimates.	Dr.Patel, Professor Post Harvest Management College of Horticulture
4.30 PM	5.00 PM	Sixth Session	Clarifications & Open session	C.S. RAO, Dr.Patel, Abbu Mounik,Bhupendra Pandey, Anil Kumar Singh

**RAIPUR - DETAILED CURRICULUM
DAY -2: DETAILS | DATE: 14/08/2014**

FROM	TO	SESSION	TOPIC	SPEAKER
08.00 AM	01.00 PM	First Session	Visit to nearby Ripening Chamber	Shri.Srinivas Reddy, M/s. Ganesh Fruit Ripening Chamber, Fruit Market, Raipur
01.00 PM	02.00 PM	LUNCH BREAK		
02.00 PM	03.15 PM	Third session	Operations & Maintenance of Ripening Chamber	Dr.S.Patel Professor, College of Horticulture, Raipur
03.15 PM	03.30 PM	Tea Break		
03.30 PM	04.45 PM	Fourth session	Project details Project preparation, Subsidy Norms & Obtaining bank loan	Shri.Abbu Mounik, Director, Samagra
04.45 PM	05.15 PM		Open session	C.S. RAO, Dr.S.Patel, C.Abbu Mounik
05.15 PM	05.45 PM		Validation and issue of Certificate of Training by NCCD	C.S. RAO, Member(BOD), Central Board, NHB, New Delhi

LIST OF FACULTY WITH BRIEF PROFILE

C. S. Rao

Board of Director, National Horticulture Board (NHB)
Msc (Horticulture), Retail Management (EPRM) (Birla Institute of Management Technology)
More than 25years experience in horticulture project preparation appraisal and Financing in State Bank of India. Innovative agriculture and horticulture Projects.
Undergone training in consultancy Development Centre, New Delhi for preparation Agribusiness projects by Asian Development Bank.

C.L.Jain

Director, Chattisgarh State Agriculture Training Academy.
Msc(Ag),
Having more than 30yrs of experience in the field of agriculture and Horticulture, published many articles in agriculture and horticulture related magazines.

Nagesh Kotari

Assistant Manager-NABARD
Msc (Food Sciences & Technology)
Working as a Assistant Manager in NABARD for over 5yrs, looking after the farmer producer organization development fund.

C. Abbu Mounik

Director, Samagra Agribusiness Services Pvt. Ltd
B.E(ECE)
Experienced in Ripening Chambers i.e. planning and execution. Modeled with new generation vision by attending and mapping best possible methodology in encouraging other youngsters like him. Has participated in international conferences.
Procedure s of obtaining permissions for submission of Application for subsidy

Bhupendra Pandey.

Deputy Director, Horticulture.Raipur
25yrs experience in the field of horticulture and trained many people in horticulture institutes
Presently looking after trainings to farmers

Dr.S.Patel

Professor and Head, Department of Agricultural processing and Food Engineering. IGKV campus,Raipur

Shri.Patel experienced in fruit ripening and post harvest technologies conducted several trainings to farmers in preservation of fruits and vegetables. He is doctorate in food engineering

Najeeb Rehman

Experienced person in information technologies and good presenter in the forum, acts as conference catalyst in dealing with farmers, traders and entrepreneurs.

Dr.R.K.Naik

Scientist in the Department of Engineering, Agricultural Produce Processing IGKV, Raipur for more than 15 years of experience in identifying the problems offering solutions to the farmers, traders.

DR.N.K.Mishra

Scientist in the Department of Engineering, Agricultural Produce Processing IGKV, Raipur for more than 10 years of experience.

Dr.Naik is experienced and well versed with various technologies for fruit ripening and minimizing the post harvest losses.

LIST OF TRAINEES PARTICIPATED

SL #	Name of Participant	Mobile No.	Occupation
1	Akash khodigar	9300001588	Farmer
2	Niranjan Khodigar	9425212744	Fruit wholesale business
3	Nishith Gohil	7879804748	Fruit Trader
4	Vijay Chouhan	7898909219	Farmer & Fruit Business
5	Deep Chouhan	7898909204	Fruit Business
6	Lalith hema	9827152250	Fruit Business
7	Lalchand	9907414448	
8	Dhirvmal Shamnar	9300910015	Farmer & Fruit Business
9	Pankaj	9826937541	Fruit Ripening
10	Kailash Kumar	9589871775	Fruit business
11	Rajakash	7509009755	Fruit Trader
12	Hari	9691169950	Farmer
13	Jawahar Fruit Market	9329644527	
14	Ganesh nursery association		
15	Hitesh Varu	9300688163	Fruit Trader & farmer
16	Ajay Khodiyar	9424216970	Farmer & Fruit Business
17	Dhananjay aggarwal	9303392232	Fruit business
18	Nihar Jain	9090417064	Charter accountant
19	Balkaur	8962147901	
20	Mithul Kothari	9826271251	
21	Sunil jugwani	9300350393	Fruit Trader
22	Ravindra Singh Gurjar	9826325110	State Bank Of India
23	Abhinav Dubey	9752118482	State Bank Of India
24	Sanjay Tejwani	9827184844	Fruit Trader
25	Nishith	7879804748	Fruit Trader
26	Uttam prajapathi	9977045234	Fruit Trader
27	Santosh kumar	9669958863	Fruit Trader

28	RK.Yadav	9407601072	Farmer
29	Rajesh Varma	9770123290	Fruit grower
30	Raj Kumar	7898969384	Fruit Trader
31	C.K.Agarwal	9826504496	Farmer and Trader

LIST OF REPRESENTATIVES OF RIPENING CHAMBERS PARTICIPATED

Sl.No	Name of the ripening Chamber and Address	Name of the Representative	Opinion on proposed place of training
1	M/s. Ganesh Fruit Ripening Chamber, Raipur Fruit Market, Raipur	Shri.Srinivas Reddy	Raipur
2	M/s Kishore Fruit Company Raipur Fruit Market,Raipur	Shri.Lala	Raipur
3	M/s Hundraj Shewaram, Raipur Fruit Market, Raipur	Shri. Amith	Raipur

PREPARATION FOR THE SESSIONS:

After receiving the approvals for conducting trainings from National Centre for Cold Chain Development (NCCD), we have contacted Divisional Public Relations Officer (DPRO) and the important Press persons to give wide publicity for the trainings. In response the Press gave news items in the local News Papers. Registrations were received over phone numbers assigned and the response is overwhelming.

While the trainings were sanctioned by NCCD for 35 trainees per batch, the local response more. At the registration time approximately 40- 50 candidates showed up to participate. All the candidates preregistered .All the details including contact details were taken during the registration.

AGENDA: EMPLOYMENT GENERATION

As this is the first program of its kind, unemployed learned skills suitable for running ripening chambers. Owners of the Ripening Chambers promised to give employment to the trained persons in due course of time.

These trainings are planned on written demand of owners of Ripening Chambers infrastructure, who also assured employment opportunity to the trainees. The prospective employers ie: ripening chamber owners allowed practical trainings in their facility and actively participated with the trainees, and were seen eager to clarify the doubts of trainees during the practical session.

It's a dawn of new beginning the newer generation is beginning to understand the importance and benefits of the industry. We hope to see an upcoming change in due course of time.

Actual employment generated will be monitored and reported to the NCCD

FEEDBACK FROM AGRICULTURAL UNIVERSITY

Professor Dr.S.Patil from University of Agriculture, Raipur expressed the necessity for such program by which sustainable livelihood can be created to the youth. This program helps in creating awareness about the ill effects of carbide use besides raising the issue of safe and scientific ripening chambers for fruits.

Youth who undergo this training program would be able to handle the ripening chambers in scientific and systematic way. Moreover they themselves can successfully become potential entrepreneurs by talking up ripening chambers as agriculture allied activity. Thereby they are able to create employment and also become job providers rather than job seekers.

This program would help representatives of the ripening chambers to know the scientific and systemic approach to handle their existing units. There by able to cut down the lapses in handling and save the quality of the fruit and gain economical benefits.

The unskilled workers from the ripening chambers would be the best benefitted as they able to understand the scientific principle behind every operation they use to perform earlier. Even a small skill they learnt during the program would help them to handle the existing unit with more science and precision. This in long run would help the unit to gain efficiency and quality output for sustainable economical benefits which would trigger entrepreneurial activity in this direction which has direct bearing on employment generation.

FEEDBACK FROM BANKERS AND INDUSTRY EXPERTS

Shri.Nagesh (Assistant Manager, NABARD) was pleased to preside over the function. He delivered a message to the participants stating that, "Each and every Farmer has to rise an

occasion to combine together and form Farmer Producer Organization (FPO's) so that they can avail subsidy from NABARD" and can go for building Ripening Chambers.

Mr. Bhupendra Pandey, Deputy Director suggested that the practical visit to the ripening chamber should be first and the theory sessions should start next, so that people can actively participate in the theory sessions.

Mr. Gurjar (Field officer, State Bank of India) explained that the State Bank of India is very much looking forward to give loans to the Ripening Units and this kind of programme which covers the awareness, Loan & Subsidy Component should be held everywhere in Chhattisgarh so that people will get a clarity .

Few Horticulture officers contacted us and advised us to conduct more number of trainings should be done at few places at Chhattisgarh.

FEEDBACK FROM TRAINEES

The participants expressed that government should implement the ban on carbide usage in ripening of fruits, and more number such trainings in the other districts.

The training program is practical hands on experience and very helpful in understanding the operations of ripening chamber and how the Government is actively available to support the cause.

Few Trainees expressed their problems in Ripening of fruits in Ripening Chambers for which one of our trainers gave suggestions regarding the fruit ripening.

Many trainees have showed lot of enthusiasm of how the government is helping them in establishing ripening units and the procedures to follow.

FEEDBACK FROM FACULTY

- ✓ The faculty opined that the then general public should be educated that ethylene ripening is similar to natural ripening and hence the point may be highlighted.
- ✓ To encourage purchasing ethylene treated fruits incentive for ethylene treated fruit may be sanctioned by government NHB/NHM to the penultimate consume.

- ✓ Requested for conducting more number of trainings in the district HQs for farmers and traders to make the fruits ripened from carbide

PHOTOS TAKEN DURING TRAINING PROGRAMME

First Day of training Program-inauguration and classroom photos



Start of the session at Hotel Sapphire



Registration



Participation of farmers and ripening chambers owners



Speech by Mr.Nagesh,Assistant Manager ,NABARD



Doubts Raised by the farmer which is clarified by Mr.Anil Kumar Singh, Deputy Director, office of the Director Of Horticulture, Mr.Bhupendra Pandey, Deputy Director, Chattisgarh State Agricultural training Academy.



Arrangement of transport to ripening chambers.



Visit to nearest Shri.Ganesh Ripening chamber



Other branch of Mini Ripening chambers of Shri.Ganesh Ripening chambers



Front View of Raipur Fruit Market (Private Fruit Market)