

Proceedings of

RuTAG Workshop on Organic Food

A Workshop on Organic Food was organized by RuTAG-IIT Delhi on 23rd January, 2012 in the CRDT Committee Room, (Room Number 290, Block – III) at IIT Delhi. The list of participants is at Annexure.

Dr. Jagpal Singh welcomed the participants. All the Participants presented their brief introduction and activities being performed by them particularly related to organic production. Prof. Rajendra Prasad, Coordinator, RuTAG-IIT Delhi apprised about the background of the workshop. He also apprised about Office of the Principal Scientific Advisor (PSA) to the Government of India's views and concerns regarding Science & Technology support to rural masses through RuTAG. He informed about various activities and technologies taken up by RuTAG-IIT Delhi in the field of animal energy, Biogas, food processing, management development programme for rural enterprises and marketing etc..

Prof. S. N. Naik, Head, Centre for Rural Development and Technology (CRDT), IIT Delhi deliberated on biomass utilization, food processing and sustainable agriculture. He stated that farmers are gradually shifting from conventional farming to organic farming due to stagnation of agricultural production, reducing soil fertility, reducing organic carbon etc. by using genetically modified seeds, chemical fertilizers, growth hormones, pesticides, antibiotics, etc.. He emphasized on appropriate agriculture management through tillage, use of bio-mass and animals wastes, natural pesticides and package of practices. He indicated that IIT Delhi can help in testing of pesticides residues. Besides, quality test of honey and organic carbon may also be tested in IIT Delhi.

Prof. R.R. Gaur, Chairman, Core Group, RuTAG-IIT Delhi welcomed the participants and told that in Mahatma Gandhi Institute of Rural Industrialization (MGIRI), Wardha there was a network of 15-20 institutions with which similar type of testing facilities etc. for organic farming were provided. There is need for identification of actual problems. There should be community understanding towards need of organic farming. He indicated to hold discussions on the problems and hindrances for not reaching the concept of organic farming to the target group. He indicated to the participants that their expectations from RuTAG- IIT Delhi should not be too much. We are facilitator. We can make available platform for discussion on the identification of problems and seeking their solutions.

Shri Dilip Dhakar, Managing Director, Biocert India Pvt. Ltd., 74, Sarthak Residency, Sector-D, Shivdham, Khandwa Road, Limbodi, Indore-452007 (M.P.) presented background of his agency. He told that his staff strength is 28. The HQ of the Agency is at Indore. Biocert India can provide training, inspection and organic certification services for marketing in Indian and international markets as per NPOP, and NOP USDA standards. There should be minimum 25 farmers in a group. The certification charges are from Rs.15,000 to 20,000/-depending on size of area and number of farmers. However, he offer to extend his services at minimum charges. The transit

period from chemical farming to the organic farming is 3 years. He distributed a manual regarding the services being rendered by his Agency.

Shri Amresh Pandey, Technical Manager, Organic Certification, SGS India Pvt. Ltd., 226, Udhog Vihar, Phase -1, Gurgaon made a power point presentation on the strength of his Agency. It has 1350 offices and 70,000 employees including Scientists, Engineers, Doctors, Chemists, Auditors and Inspectors. It provides inspection, verification, testing and certification services starting from field to consumers. Shri Pandey told that they provide services as per Indian, USA, European and Japanese standards from local consumption to export. He told that transit period is 24-36 months while for Organic cultivation by default it is one year. He indicated that the certification charges may be reduced up to Rs. 500/- per farmer in case of large group certification.

Shri Bharat Bhushan Tyagi, Village- Bihata, District- Bulandshahar (U.P.) stressed on the definition of organic farming. He stated that the nature has its own production system. Our Objective should be clear about the matter of study and methods of working. The fault is in the mentality of human beings. How to make the definition as a subject of study? There is a definite exchange system in nature for the human beings. The nature has a system of nourishment to make available feed to all the living beings, the plants and trees, animals and vultures and human beings from the soil. The human with its greedy intervention has disturbed this system. We should have a common understanding for the family, society and the system. There is lack of confidence. There is need to understand conventional seeds and progeny. There is definite correlation in rainfall, climate and temperature. It has been observed that there is a change of 21 to 24 days in the climate. We will have to adopt organic farming to restore and maintain the soil fertility. The agricultural machinery should be according to the needs of small and marginal farmers. They will have to adopt processing with production of organic food.

Shri Karan Singh Jamwal, Kittu Exports, Village Nagan, P.O. Kleranel via Paprola, District Kangra (H.P.) apprised the participants that his Firm Kittu Exports is a marketing agency for marketing of certified organic products in the national and international markets. He also organize exhibitions of the organic products in India and abroad for attracting the buyers and consumers. He assured that he would help the certified organic producers in marketing of their products.

Shri Sunil Kumar , Morarka Organics, Jaipur apprised about his background of working in the Corporate world for last 14 years in the marketing promotion sectors. He advised the participants to sale their organic products in local markets such as in Khadi outlets, schools, to local caterers etc.. He assured to help the organic producers in marketing.

During the open discussion Shri RajKumar, Dharampur Sarawagi, Post - Amboli, Distt.- Saharan Pur said that due to the controversy by the bureaucratic system and misguidance by the companies and agricultural education system organic farming is not getting momentum. There is need to convince and involve the Ministry of Agriculture, ICAR and agricultural Universities to promote organic farming.

Shri Surendra Kumar, Village - Naniyari, P.O. - Kambho Majra, Distt. Saharan Pur stressed for adopting cow oriented agricultural operations and minimize use of outside agricultural inputs from the market.

Shri Thakur Dharampal Singh , Thana Bhavan, Distt. Prabudh Nagar emphasized on marketing of organic produce.

Shri Dilip Dhakar, Managing Director, Biocert India Pvt. Ltd., Indore and Shri Amresh Pandey, Technical Manager, Organic Certification, SGS India Pvt. Ltd., Gurgaon shown interest in certification of organically produced honey.

Plan of Action

Prof Rajendra Prasad requested the participants to tell estimated Organic Production of Food Commodities available for certification and marketing in the SaharanPur, Muzaffar Nagar and Prabudh Nagar districts of Uttar Pradesh. The participants indicated following organic commodities available:

1. Rice (Pusa-1, Basmati)	100 Qtls.
2. Wheat	500 Qtls.
3. Gur/Shakkar	250 Qtls
4. Termeric (Unprocessed)Haldi	100 Qtls
5. Lentil (Masoor)	100 Qtls
6. Urd	100 Qtls
7. Moong	50 Qtls
8. Mustard (Sarson)	100 Qtls
9. Honey (Mustard)	1000 Qtls
10. Honey	500 Qtls
11. Madua	100 Qtls
12. Chaulie	25 Qtls
13. Soyabean	25 Qtls
14. Ginger	50 Qtls
15. Onion	100 Qtls
16. Green Chilli	50 Qtls

The estimated quantity is from 150 acres of land of 75 farmers:

Besides, 100 farmers will provide 2500 Honey Box for production, certification and marketing of honey.

Estimated Organic Production of Food Commodities available for certification and marketing in the Bulandshahar, Ghaziabad, Panchsheel Nagar districts of Uttar Pradesh:

1. Wheat	1200 Qtls
2. Wheat for Dalia (Duram Variety)	800 - 1200 Qtls
3. Termeric (Sugandha)	2000 Qtls
4. Gur/Shakkar	200 Qtls
5. Potato	300 Qtls
6. Mango (Dashahri, Amrapali, Chausa, Langda)	2 Tons
7. Banana	4000 Bunches
8. Honey	400-500 Qtls

The quantity estimated is from 150 acres of land of 75 farmers:

For furtherance of the activities of this workshop regarding Organic production, certification and marketing of agricultural Produce, a Core Group of the following was formed:

1. Shri Rajkumar, village – Dharampur Sarawagi P. O.- Amboli, Distt. SaharanPur (U.P.)	Chairman
2. Shri Yogendra Sharma, 75, Chandralok Colony, Saharan Pur (U.P.)	Convenor
3. Shri Thakur Dharampal Singh , Chudharan Patti, Thana Bhavan, Distt. Prabudh Nagar	Member
4. Dr. Sanjay Saini, Village – Mubarik pur, Post. Gangoh Distt. SaharanPur (U.P.)	
5. Shri Bharat Bhushan Tyagi, Village & P. O. Bihta Distt. Bulandshahar (U.P.)	Member
6. Shri Brajendra Pal Singh, Lok Bharti Uttar Member, Kothi No. 1, Chopad Hospital Parshar, Hazrat ganj, Lucknow-226001	Member
7. Shri Gopal Upadhyaya. Lok Bharti Uttar, Member, Kothi No. 1, Chopad Hospital Parshar, Hazrat ganj, Lucknow-226001	Member
8. Shri Sunil Kumar, Morarka Organic Foods Pvt. Ltd. Vatika Road, Off Tonk Road, Jaipur-302022 (Rajasthan)	Member
9. Shri Dilip Dhakar, Managing Director, Biocert India Pvt. Ltd. 74,Sarthak Residency, Sector-D, Shivdham, Khandwa Road, Limbodi, Indore-452007 (M.P.)	Member
10. Shri Amresh Pandey, Technical Manager, Organic Certification, SGS India Pvt. Ltd., 226, Udhog Vihar, Phase -1, Gurgaon-122016.	Member
11. Shri Vijay Deshwal, ECOCERT, Inspector- organic Agriculture, A-28,A, Sewak Park, Gali No-6 , Dwarka Mor Metro Station, Uttam Nagar, New Delhi-110059.6	Member
12. Shri Karan Singh Jamwal, Kittu Exports, 14, 1 st Floor, Seva Nagar Market, New Delhi 110003	Member

13. Shri Om Prakash, RuTAG-IIT Delhi Member
14. Prof. R.R. Gaur, Chairman, Core Group, RuTAG-IIT Delhi Special Invitee
15. Prof. Rajendra Prasad, Coordinator RuTAG-IIT Delhi Special Invitee
16. Dr. Jagpal Singh, RuTAG-IIT Delhi Member Coordinator

Shri Vijay Deshwal, ECOCERT, Inspector- organic Agriculture, A-28,A, Sewak Park, Gali No-6 , Dwarka Mor Metro Station, Uttam Nagar, New Delhi also apprised about his certifying agency. He told that in Sardar Vallabh Bhai Patel Agricultural University at Modipuram a Testing Laboratory at a cost of Rs. Four Crores has been setup which will make available free of cost testing facilities to the farmers of Uttar Pradesh. This was appreciated by the participants. He also assured to make available certification services at minimum cost.

Prof. R.R. Gaur, Chairman, Core Group, RuTAG-IIT Delhi in his concluding remarks emphasized the importance of the concept highlighted by Shri Bharat Bhushan Tyagi. He said that economics is important bur style of living is too important. The Chairman specifically stressed for inviting the representatives of Ministry of Agriculture, ICAR and Agricultural Universities to make the discussion more effective

Shri Gopal Upadhyaya. Lok Bharti Uttar Pradesh, Lucknow informed that a large Workshop on Organic production, certification and marketing will be held on March 11-14,2012 at Deen dayal Dham, Mathura in which Workshop RuTAG UttaR Pradesh Workshop will be on 13-14th March,2012. All the participants are requested to attend it.

Dr. Jagpal Singh expressed gratitude towards the Chairman, Head (CRDT) and others from RuTAG-IIT Delhi for sparing their valuable time to grace the Workshop and extended Vote of thanks to the Participants for their active participation.

**List of Participants in RuTAG Workshop on Organic Food
held on 23rd January, 2012 at CRDT Committee Room, IIT Delhi.**

1. Shri Rajkumar,
village – Dharampur Sarawagi P. O.- Amboli, Distt. SaharanPur (U.P.)
2. Shri Yogendra Sharma, 75, Chandralok Colony, Saharan Pur (U.P.)
3. Shri Thakur Dharampal Singh ,
Chudharan Patti, Thana Bhavan, Distt. Prabudh Nagar(U.P.)
4. Shri Balendra Kumar
Village – Naniyari, P.O. –Kambho Majra Distt. Saharan Pur -247121 (U.P.)
5. Shri Surendra Kumar
Village – Naniyari, P.O. –Kambho Majra Distt. Saharan Pur - 247121 (U.P.)
6. Dr. Sanjay Saini,
Village – Mubarik pur, Post. Gangoh Distt. SaharanPur (U.P.)
7. Shri Ravindra Togadia
S/o Dr. Satyapal Singh, Village- Ahadi Post- Chilkana, Distt –Saharan Pur (U.P.)
8. Shri Bharat Bhushan Tyagi,
Village & P. O. Bihta Distt. Bulandshahar (U.P.)
9. Shri Ashok Kumar,
Village- Amki Deepchand Pur, Post- Paharpur, Distt. Saharanpur (U.P.)
10. Shri Kalu Ram, Village- Kamhera, Po- Tuglakpur Distt- Muzaffar Pur (U.P.)
11. Shri Sukhpal Singh, Village Kamhera, via Purkazi, Muzaffar Nagar (U.P.)
12. Shri Gopal Upadhyaya. Lok Bharti Uttar, Kothi No. 1, Chopad Hospital Parshar,
Hazrat ganj, Lucknow-226001.
13. Shri Sunil Kumar, Morarka Organic Foods Pvt. Ltd.,
Vatika Road, Off Tonk Road, Jaipur-302022 (Rajasthan)

14. Shri Dilip Dhakar, Managing Director, Biocert India Pvt. Ltd. 74, Sarthak Residency, Sector-D, Shivdham, Khandwa Road, Limbodi, Indore-452007 (M.P.)
15. Shri Amresh Pandey, Technical Manager, Organic Certification, SGS India Pvt. Ltd., 226, Udhog Vihar, Phase -1, Gurgaon-122016.
16. Shri Karan Singh Jamwal, Kittu Exports, 14, 1st Floor, Seva Nagar Market, New Delhi 110003
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18. Shri Om Prakash, RuTAG-IIT Delhi
19. Prof. R.R. Gaur, Chairman, Core Group, RuTAG-IIT Delhi
20. Prof. Rajendra Prasad, Coordinator RuTAG-IIT Delhi
21. Dr. Jagpal Singh, RuTAG-IIT Delhi
