

NATIONAL WORKSHOP ON "OUTSCALING FARM INNOVATION"

Tentative Programme Outline

September 3-5, 2013

Venue: A.P. Sinde Symposium Hall, NASC

3rd September, 2013

09:00-10:00 **Registration**

INAGURAL SESSION

Chief Guest : Shri Ashish Bahuguna, Secretary, DAC, MoA
Special Guest : Dr. R.S. Paroda, Chairman, TAAS & HKA
Chairman : Dr. S. Ayyappan, Secretary, DARE & DG, ICAR

10:00-10:02 **Lighting of Lamp**

10:02-10:07 Welcome Address : Dr. K.D. Kokate, DDG (Extn.), ICAR
10:07-10:12 About the workshop : Dr. H.S. Gupta, Director, IARI
10:12-10:17 Remarks : Dr. R.R. Hanchinal, Chairperson, PPVFRA
10:22-10:27 : Shri Ajay Vir Jakhar, Chairman, BKS
10:27-10:37 Special Remarks : Dr. R.S. Paroda, Chairman, TAAS & HKA
10:37-10:47 Chairman's Remark : Dr. S. Ayyappan, Secretary, DARE & DG, ICAR
10:47-11:00 Address by Chief Guest : Shri Ashish Bahuguna, Secretary, DAC, MoA
11:00-11:15 Vote of Thanks : Dr. P.L. Gautam, Vice-Chairman, TAAS

11:10-12:00 **Tea and Visit of Exhibition**

12:00-13.00 **Session I : Sharing of Knowledge on Innovations and Technologies for Outscaling**

Chairman : **Dr. K.D. Kokate**, DDG (Extn.), ICAR
Conveners-cum-Lead Speaker : **Dr. A.M. Narula**, ZPD, Zone-I, Ludhiana
Dr. A.K. Singh, ZPD, Zone-II, Kolkata

Panelists :

Zone I

1. Sardar Surjit Singh

Residue management technologies

2. Sardar Gurpreet Singh Shergil

Diversified farming

3. Shri Rajbir Singh

Cross bred cattle rearing for higher milk production and profitability

4. Dr. B. S. Sohail, Chief Agriculture Officer, Patiala, Punjab

Transferable technologies for diversified farming

Zone II

1. Shri Lambodar Darwe

Water lifting from dry river bed

2. Shri Vijay Bahadur

Preventing blue bull menace in Rohtas district

3. Smt. Jaya Devi

An out scalable model of farm women empowerment in Bihar

4. Dr. R.K. Sohane, DEE, BAU, Bhagalpur

Innovative models of convergence for outscalling farm technologies in Bihar

13:00-14:00 Lunch

14:00-15:30 Session II: Experiences of Farmers, KVKs and State Governments in Knowledge Sharing and Commercialization of Innovations

Chairman : **Dr. S.A. Patil**, Chairman, Karnataka Krishi Mission

Conveners-cum-Lead Speaker : **Dr. A.K. Gogoi**, ZPD, Zone-III, Barapani

Dr. A.K. Singh, ZPD, Zone-IV, Kanpur

Dr. Sudhakar, ZPD, Zone-V, Hyderabad

Panelists :

Zone III

1. Mrs. Sketina Kharbani

Protected cultivation (off season vegetable and flower cultivation)

2. Shri Laljon Misao

Pineapple production and processing

3. Shri Rajmohan Debnath

Production and promotion of TPS

4. Dr. M.K. Tamuli, Pr. Scientist, NRC on Pig, Guwahati

Promotion of piggery for small and marginal farmers

5. Shri Savior Chisim, Deputy Director (Hort.), West Garo Hills, Meghalaya

Promotion of commercial production of horticultural crops in Meghalaya

Zone IV

1. Shri Jitendra Pal Singh

Floriculture, vegetables and ornamental plants for commercial production

2. Shri Habib Khan

Production and marketing of tissue cultured planting material of banana

3. Dr. S.K. Singh, Pr. Scientist, IIPR Kanpur

Achievements of technology dissemination for harnessing pulse productivity

4. Dr. M.P. Singh, Prog. Coordinator, KVK, Champawat

Innovations for integrated farming systems in hills

5. Shri Satyaveer, Dy Director (Agril) Muzafarnagar, U.P.

ATMA-KVK convergence experiences for technology outscalling

Zone V

1. Shri Dattu Dhage

Large scale production of vegetable seedlings under low cost polyhouse

2. Shri Gyaneshwar Bodke

Protected cultivation – Innovative experiences of Abinav Farmers Club

3. Shri C. Venkata Reddy

Innovative methods of improving the soil fertility and grape cultivation

4. Shri P.Prem Nand

Entrepreneurship development through value added products of millets

5. Shri K.V. Deshmukh, Director (ATMA), Pune

Linking farmers to market

15:30-16:00 Tea

16:00-18:00 Session III : Outscalling of Innovations and Technologies and Convergence Models

Chairman : **Dr. S.N. Puri**, VC, CAU, Imphal

Conveners-cum-Lead Speaker : **Dr. Y.V. Singh**, ZPD, Zone-VI, Jodhpur

Dr. Anupam Mishra, ZPD, Zone-VII, Jabalpur

Dr. S Prabhu Kumar, ZPD, Zone-VIII, Bengaluru

Panelist :

Zone VI

1. Shri Jai Singh Rana

Apiary as entrepreneurial activity in mustard grown areas of Rajasthan

2. Shri Ganpat Lal Nagar

Safed musli processing – A potential option for livelihood security in Baran District

3. Dr. U.S. Tank

Experiences on outscalling of date palm technology in Kutch region

4. Dr. I.J. Mathur, DEE MPUAT, Udaipur

Technologies of MPUA&T for large scale adoption and sustainable agricultural production in Rajasthan

5. Shri Ramesh Kumar Jaroli, Dy. Director Agril. Extn., Udaipur, Rajasthan

Initiatives of agriculture department on large scale dissemination of technologies in Rajasthan

Zone VII

1. Shri Roshan Lal Vishwakarma

Outscalling of sugarcane bud chipper

2. Shri Sangeet Mohanti

Mushroom production and marketing for higher income

3. Dr. R.K.S. Tomar, Prog Coordinator, KVK, Datia, M.P.

Outscalling of technologies through KVK-ATMA linkage

4. Dr. J.S. Urkurkar, Director Extn. IGKV Raipur

Convergence models for outscalling of innovations in Chattisgarh

5. Dr. Ajay Koshal, PD, ATMA, Chhindwara, M.P.

Promotion of sweet corn and kharif potato

Zone VIII

1. Shri Sadananda

Integrated farming system

2. Shri V. Samikannu

Farmers' corporate through precision farming

3. Dr. N. V. Nair, Director, SBI, Coimbatore

Outscaling of sugarcane varieties

4. Dr.B.Mohan, Prog Coordinator, KVK, Namakkal, T N

Promotion of fodder production in Tamil Nadu

4th September, 2013

09:30-11:00 Session IV: Farming systems approach / Crop diversification

Chairman : Dr. J.S. Samra, CEO, NRAA

Co-Chairman : Dr. N.N. Singh , Secretary, TAAS

Convenor : Dr. M.L. Jat, CIMMYT

Panelists:

1. **Dr. B.S. Sidhu**, Agricultural Commissioner, Govt of Punjab
2. **Dr. B.P. Bhatt**, Director, ICAR Complex for Eastern Region, Patna
3. **Dr. B. Gangwar**, Director, PDFSR, Modipuram
4. **Col. Deshwal**, Progressive Farmer, Sikanderabad, Bulandsahar, UP
5. **Mr. Vikash Choudhary**, Progressive Farmer, Taraori, Haryana
6. **Major (Retd) Manmohan Singh**, Amritsar

11:00-11:30 Tea

11:30-13:00 Session V: Protected cultivation / Micro-irrigation / Watershed Management

Chairman : Dr. K.L. Chadha, President, Horticulture Society of India

Co-Chairman : Dr. Gorakh Singh, Commissioner, Horticulture

Convenor : Dr. Brahma Singh

A) Protected Cultivation

Panelists

1. **Dr. Balraj Singh** , Director, NRCSS
Protected Cultivation—Technology Perspective
2. **Dr. A.K. Saini**, Additional Director, Horticulture (Haryana)
Protected Cultivation- Out scaling Opportunities
3. **Mr. M Mustaq**, MD, Classic Agricon, Chandigarh
Protected Cultivation - Input availability scenario and future perspectives

B) Micro irrigation

Panelists

1. **Dr. TBS Rajput, WTC**
Micro-irrigation- Technology Perspective
2. **Mr. Raghendra Talwalkar, Jain Irrigation**
Micro-irrigation-Outscaling perspective
3. **Mr. Ajay Jakhar, Chairman, BKS**
Micro-irrigation-More than water saving

C) Watersheds Management

Panelists

1. **Dr. A.K. Sikka, DDG (NRM)**
Watersheds Management -Technology Perspective
2. **Shri Udhav Asavam Khedkar, Jalna**
3. **Dr. K.S. Dadhwal, Dehradun**

13:00-14:00 Lunch

14:00-15:00 **Session VI : Energy: Solar, Biogas, Wind, Agroforestry**

Chairman : Dr. Gurbachan Singh, Chairman, ASRB
Co-Chairman : Dr. Gajendra Singh, Former DDG (Engg.)
Convenor : Dr Pitam Chandra, Director, CIAE
Lead Speaker : Dr. B.S. Pathak
Dr. NS Rathore, DDG (Engg.)

Panelists

A) Solar Energy

Dr. M.M. Roy, Director, CAZRI

B) Biogas

Dr. Sarabajit Singh Sooch, Director, School of Energy Studies in Agriculture, PAU

C) Wind Energy

1. **Dr. Rupendra Kumar Pachouri, Department of Electrical Engineering, GBU**
2. **Dr. A. Jagadeesh, Wind Energy Expert**
3. **Shri Dilip Nigam, Scientist 'F', Ministry of New & Renewable Energy Sources**

D) Agro-Forestry

1. **Dr. S.K. Tiwari, Jt. Director, Agro Forestry Research Centre, GBPUAT, Pantnagar**
2. **Dr. V.K. Jain, Scientist 'F', Ministry of New & Renewable Energy Sources**

15:00-15:45 Session VII : PHT, Value addition & Speciality Agriculture
(Mushroom, Honey, Organic, Babycorn)

Chairman : Dr. H.S. Gupta, Director, IARI
Co-Chairman : Dr. Nawab Ali, Former DDG(Engg.)
Convenor : Dr. Indra Mani Mishra - IARI
Lead Speaker : Dr. S.K. Jha, Sr. Scientist, PHT, IARI

Panelists :

1. Dr. Usha Singh and Dr. Subhash, RAU, Pusa Bihar
2. Smt. Krishna Yadav (Krishna Pickles), Delhi
3. Mr. Kundan, KAD Bioresources pvt ltd, Ahmedabad, Gujarat
4. Mr. Kanwal Singh Chauhan, Sonipat Haryana
5. Mr. Ajit, Patoda village Gurgaon, Haryana
6. Mr..Lal Kishan Yadav, Sun Rise Veg. Pvt Ltd., Bulandshahar UP
7. Mr. Arvind Beniwal , Palla , Delhi

15:45-16:15 Tea

16:15-18:00 Session VIII : Agro Biodiversity

Chairman : Dr. P.L. Gautam, Vice-Chancellor, CPU
Co-Chairman : Dr. R.R. Hanchinal, Chairperson, PPV&FRA
Convenor : Dr. R.C. Agrawal, Registrar General, PPV&FRA)
Lead Speaker : Dr. Mahadevappa, Director, JSS Rural Development Foundation

Panelists:

1. Shri P. Narayanan Unny
2. Shri Dattatreya Hegde
3. Shri Sundaram Verma
4. Mr. Sultan Singh

18:00-19:00 Exhibition

19:00 Hrs Dinner

5th September, 2013

09:30-11:30 Session IX : Livestock - Cattle, Poultry, Goatery, Fishery

Chairman : Dr KML Pathak, DDG (Animal Science)
Co-Chairman : Dr AK Srivastava, Director, NDRI
Convenor : Dr. W.S. Lakra, Director, CIFE
Panelist :
Mr. Anil Saxena, Hoshangabad, M.P
Mr. Saji Chacko, Nawsari, Gujarat
Mr. Redu, Jind, Haryana

Mr. Bipin Raturi, Nawsari, Gujarat
Mr. Parvez Khan
Mr. Shahnawazul Haque Khan

11:30-12:00 Tea

12:00-13:00 **Session X : Policy and institutional intervention for outscaling innovations for smallholder farmers**

Chairman : **Dr. S.S. Johal**, Vice-Chairman, SPB, Punjab

Co-Chairman :

Convenor : **Dr. P.K. Joshi**, Director-South Asia, IFPRI

Panelists :

Prof. Ramesh Chand, Director, NCAP

Dr. P.S. Birthal, NCAP

Dr. Anjani Kumar, ICRISAT

Dr. Suresh Pal, IARI

Mr. Tushar Pandey, Yes Bank

Dr. T. Haque, Former Chairman, CACP

13:00-14:00 Lunch

14:00 Hrs Plenary Session

Co-Chairman: **Dr. R.S. Paroda**, Chairman, TAAS & HKA

Co-Chairman: **Dr. S. Ayyappan**, Secretary, DARE & DG, ICAR

(All Convenors of sub-groups will present their recommendations)