

Securing the Harvest

A Forum on Improved Grain Storage for Smallholder Agriculture

Venue: ICAR Lecture Hall, NASC complex

Date: Wednesday, Feb 5, 2020

AGENDA

09:30 - 10:00 Registration & Tea

Inaugural session

Session Chair: **Dr. T. Nanda Kumar**, Former Secretary, Government of India

10:00 - 10:10 **Welcome and Background**

Dr. Shahidur Rashid, Director, International Food Policy Research Institute (IFPRI) South Asia

Dr. Alex Winter-Nelson, Director, ADM Institute for the Prevention of Postharvest Loss (ADMI)

10:10 - 10:20 **Opening Remarks**

Dr. Ashok Gulati, Infosys Chair Professor for Agriculture, Indian Council for Research on International Economic Relations (ICRIER)

Dr. A. K. Singh, DDG Agricultural Extension, Indian Council of Agricultural Research (ICAR)

10:20 - 10:30 **Remarks by Chairperson: Official opening of the Forum**

Dr. T. Nanda Kumar, Former Secretary to the Government of India

Session 1 : Scope and scale of the postharvest loss problem

Session Chair: **Dr. Pramod K. Joshi**, President, Agricultural Economics Research Association (AERA)

10:30 - 10:40 **Scope and Scale of Postharvest Loss and Waste**

Dr. Prasanta Kalita, Professor, University of Illinois at Urbana-Champaign

10:40 - 10:50 **Impact of Postharvest Loss on Food Security: Perspectives from Bangladesh**

Mr. Sarwar Mahmud, Additional Secretary, Government of Bangladesh

10:50 - 11:00 **Government of Bihar Initiatives to Reduce Postharvest Losses**

Mr. Anil Kumar Jha, Deputy Director, Ministry of Agriculture, Bihar

11:00 - 11:10 **Post-Harvest Unit Operation Management to Reduce Losses**

Dr. R. K. Singh, Director, ICAR Central Institute of Post-Harvest Engineering & Technology

11:10 - 11:20 **Discussion and Questions**

11:20 – 11:30 **Remarks by Chairperson**

11:30 - 11:35 Group Photo

11:35 - 11:50 Tea break

Session 2 : Evidence on the effectiveness of improved storage in enhancing food safety and food security

Session Chair: Dr. Ashok Gulati, Infosys Chair Professor for Agriculture, ICRIER

11:50 – 12:00 **Promoting and Disseminating Improved Storage Systems in Bihar**

Dr. Rajkumar Jat, Chief Scientist, Borlaug Institute for South Asia

12:00 – 12:10 **On-Farm Grain Storage Solutions for Smallholders in Bangladesh**

Dr. Chayan Saha, Professor, Bangladesh Agricultural University (BAU)

12:10 – 12:20 **Demand and Pricing Policy for Improved Storage Technology**

Dr. Pallavi Shukla, Post-Doctoral Researcher, John Hopkins University

12:20 – 12:30 **Quantifying the Impacts of Hermetic Bags for Small Farms in India**

Dr. Kathy Baylis, Professor, University of Illinois at Urbana-Champaign

12:30 – 12:50 **Discussion and Questions**

12:50 – 13:00 **Remarks by Chairperson**

13:00 - 14:00 Lunch break & exhibits at the atrium

Exhibitors: Vestergaard, Grainpro INC, Save Grain Bags, ProHarvest, Agri Dry Solutions

Session 3: Benefits, barriers, unintended consequences, and potential facilitators associated with improved storage systems

Panel 1 Session Chair:

Dr. Bob Zeigler, Director General Emeritus, International Rice Research Institute (IRRI); ADAMI Board

14:00 - 14:20 **Panel Discussion Perceived Value to and Constraints on Adoption of Improved Storage Technologies**

Mr. Alexandre Doyen, Regional Manager Africa, Vestergaard

Dr. Shyam Narayan Jha, Assistant Director General, ICAR Division of Agricultural Engineering

Mr. Vijay Kumar, CEO, National Commodity & Derivatives Exchange Limited

Mr. Sanjeev Asthana, Managing Director, iFARMS

14:20 – 14:40 **Discussion and Questions**

14:40 – 14:45 **Remarks by Chairperson**

Panel 2 Session Chair:

Dr. A. K. Padhee, Director, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)

14:45 – 15:10 **Panel Discussion Perceived Value to and Constraints on Adoption of Improved Storage Technologies**

Shri Sanjay Puri, President, Roller Flour Millers Federation of India

Dr. Hari Sudini, Principal Scientist Groundnut Pathology, ICRISAT

Mr. Ravinder Giri, Project Manager, HarvestPlus

Ms. Pragya Nehru, Deputy Director Food & Agriculture, Confederation of Indian Industry

Mr. Amrendra Mishra, Managing Director-Oilseeds, Archer Daniels Midland Co.

15:10 – 15:35 **Discussion and Questions**

15:35 – 15:40 **Remarks by Chairperson**

Session 4: Interventions to capitalize on the potential of improved storage

Session Chair: **Dr. T. Nanda Kumar**, Former Secretary, Government of India

Dr. Shahidur Rashid, Director, IFPRI South Asia

15:40 - 15:50 **Working Tea Break**

15:50 - 16:30 **Breakout Session:**

Table 1: **On Farm Storage** *ICAR Lecture Hall*

Facilitator: **Dr. Md. Monjurul Alam**, Principal Investigator PHLIL Bangladesh & Professor, BAU

Table 2: **Public Grain Distribution** *ICAR Lecture Hall*

Facilitator: **Dr. Avinash Kishore**, Research Fellow, IFPRI

Table 3: **Private Market System** *Committee Room 1*

Facilitator: **Dr. Kathy Baylis**, Professor, University of Illinois at Urbana Champaign

Table 4: **TBD** *Committee Room 1*

Facilitator: **Ms. Maria Jones**, Associate Director, ADMI

16:30 - 17:00 **Large Group Discussion** *ICAR Lecture Hall*

17:00 - 17:10 **Remarks by Session Chairs**

17:10 - 17:25 **Moving forward on Improved Grain Storage for Smallholder Agriculture**

Dr. Shahidur Rashid, Director, IFPRI South Asia

Dr. Ashok Gulati, Infosys Chair Professor, ICRIER

17:25 - 17:30 **Vote of thanks**

Dr. Alex Winter-Nelson, Director, ADMI