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| 12.15-1.00 PM | International Regulations : Plant Quarantine | Dr. S. C. Dubey Head Division of Plant Quarantine ICAR-NBPGR |
| 1.00-1.45 PM | Status of Genetically Modified Crops | Dr. Shashi Bhalla |
| 1.45-2.45 PM | Lunch | |
| 2.45-3.15 PM | Sampling Strategies | Dr. V. Celia Chalam Principal Scientist ICAR-NBPGR, New Delhi |
| 3.15-3.30 PM | Tea | |
| 3.30-4.45 PM | Visit to National Gene Bank | Dr. Rekha Chaudhary/ Dr. Anjali Kak Principal Scientists ICAR-NBPGR, New Delhi |
| | National Containment and Quarantine Facilities | Dr. Baleshwar Singh/ Dr. Kavita Gupta Principal Scientists ICAR-NBPGR, New Delhi |
| January 22, 2016 | | |
| 10.00-10.30 AM | Detection of LMOs: Immunodiagnostics | Dr. V. Celia Chalam |
| 10.30-11.30 AM | Demonstration of Lateral Flow Strips for Detection of LMOs | Dr. V. Celia Chalam |
| 11.30-11.45 AM | Tea | |
| 11.45 AM-1.00 PM | Detection of LMOs: DNA based Techniques | Dr Gurinderjit Randhawa Principal Scientist ICAR-NBPGR, New Delhi |
| 1.00-2.00 PM | Lunch | |
| 2.00-3.30 PM | Practical on PCR-based Detection of LMOs | Dr. Gurinderjit Randhawa/ Dr. Monika Singh Scientist, ICAR-NBPGR |
| 3.30-4.30 PM | Closing of Training Workshop | |
| 4.30 PM | Tea | |



Training Workshop Strengthening Capacities of Enforcement Agency (Plant Quarantine Officials) for Transboundary Movement of LMOs

on
January 20-22, 2016



Sponsored by
**United Nations Environment Programme-
Global Environment Facility (UNEP-GEF)
Capacity Building Project on Biosafety Phase-II**



Organized by



**ICAR- National Bureau of Plant Genetic Resources
(ICAR-NBPGR)
Ministry of Environment, Forest and Climate Change
(MOEF & CC) Govt. of India**

at
ICAR-NBPGR, New Delhi 110012

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Training Workshop Schedule

January 20, 2016

10.00 -11.00 AM Opening of Training Workshop

11.00 -11.30 AM Tea and Group Photograph

11.30 AM-12.30 PM Introduction to LMOs Dr. K. C. Bansal
Director
ICAR-NBPGR
New Delhi

12.30-1.30 PM National Framework on Biosafety
of LMOs Dr. S. R. Rao
Adviser
Department of
Biotechnology
Govt. of India
New Delhi

1.30 -2.30 PM Lunch

2.30-3.30 PM Cartagena Protocol on Biosafety:
International Agreement on
Biosafety of LMOs Dr. Ranjini Warriar
Adviser, MoEF & CC
Govt. of India
New Delhi

3.30-3.45 PM Tea

3.45-4.45 PM Safe Transboundary Movement of
LMOs : Quarantine Procedures Dr. Shashi Bhalla
Principal Scientist
ICAR-NBPGR
New Delhi

January 21, 2016

10.00-10.30 AM Exchange Procedures for LMOs Dr. Vandana Tyagi
Principal Scientist
ICAR-NBPGR
New Delhi

10.30-11.30 AM Use of Biosafety Clearing House Dr. Vibha Ahuja
Chief General Manager
Biotech Consortium
India Limited
New Delhi

11.30-11.45 AM Tea

11.45 AM-12.15 PM Documentation Requirements for
Transboundary Movement of LMOs Dr. Shashi Bhalla