



## **Reorientation Workshop on Biosafety in GM Crops for Officials of Government of Maharashtra**

**Sponsored by:** All India Crop Biotechnology Association  
**Organized by:** TERI School of Advanced Studies (TERI-SAS), New Delhi

**Venue:** Agricultural Training Institute, 'Vanmati', Nagpur

**Date :** July 5, 2006

### **PROGRAMME**

Registration	: 9.00 am to 9.30 am
Inauguration	: 9.30 am to 10.00 am
Welcome	: Dr Vibha Dhawan, Vice Chancellor, TERI School of Advanced Studies
About the Workshop	: Dr Veena Chhotray, Senior Fellow, TERI
Special Remark	: AICBA
Presidential Remarks	: <b>Shri K B Lavekar</b> , Agricultural Commissioner, Government of Maharashtra
Vote of Thanks	: Director Agriculture, Government of Maharashtra

### **Session 1**

**10.00 am – 11.30 am**

**General issues relating to GM crops : Dr Vibha Dhawan**

- Basic scientific concepts& historical Development in agricultural biotechnology
- Status in India and World
- Relevance to Indian agriculture
- Environmental and biosafety issues
- Socio-economic and ethical issues

- Public awareness and participation
- Training needs of various stakeholders

**Tea: 11.30 am to 11.45 am**

## **Session 2**

**11.45 am to 1.45 pm**

**Biosafety regulatory framework : Dr Veena Chhotray**

- Broad framework of EPA and 1989 Rules relating to GMOs
- Regulatory mechanism- interconnectivity
- Roles of different Ministries/Departments in the Central and State Governments
- Streamlining initiatives by Government of India
- Special role of the State agencies
  - SBCC
  - DLCC
  - SAU's
  - Pre release trials
  - Post release monitoring
  - Legal strengthening
- BT Cotton Hybrids approved for commercial cultivation in Maharashtra

***Lunch: 1.45 PM to 2.45 PM  
(Screening of a film on Bt Cotton by ISAAA)***

## **Session 3**

**2.45 pm to 3.45 pm**

**Detection of GMO's and IPM : By a scientist from CICR**

- Demonstration of Bt detection kits
- Concept of insect resistance
- Integrated pest management: Concept and practices

**Tea 3.45 PM to 4.00 PM**

## **Session 4**

### **4.00 pm to 5.45 pm**

#### **Administrative issues**

- **Experiences by Field Officers of State Agricultural Department (2):** 4.00 pm - 4.15 pm
- **Panel Discussion:** 4.15 pm – 5.45 pm

#### **Panel Composition**

- One representative from the State Agricultural Department
- Two representatives from Seed Companies
- One representative from CICR
- One representative from TERI – Moderator

#### **Issues to be covered**

- 1) Experiences
- 2) In what conditions do Bt cotton give best results
- 3) FAQs by farmers
- 4) Field Monitoring
- 5) Check of illegal/Fake Bt seeds
- 6) Socio-economic issues
- 7) Public perception of GM crops
- 8) Options and suggestions for increasing public awareness

**Concluding session** : **5.45 pm to 6.00 pm**

Brief Observations (5 Minutes each) on behalf of AICBA, TERI & The State Government