

PROCEEDING OF THE INSTITUTIONAL BIO-SAFETY COMMITTEE MEETING HELD ON JUNE 24, 2010 AT 8.00 AM IN THE FLETCHER BHAWAN, CCS HARYANA AGRICULTURAL UNIVERSITY, HISAR

Following were present:

- | | |
|--------------------------|--------------------------------------|
| 1. Dr. K. S. Khokhar | Vice-Chancellor and Chairman |
| 2. Dr. R. P. Narwal | Director of Research |
| 3. Dr. (Mrs.) S. Dhillon | Dean, COBS&H |
| 4. Dr. R. K. Singh | Director. NRC(E), Sirsa, Road, Hisar |
| 5. Dr. K. L. Raheja | ADR |
| 6. Dr. R. S. Dalal | CMO |
| 7. Dr. M. L. Sangwan | HOD, ABT |
| 8. Dr. (Mrs.) S. Goel | HOD, Microbiology |
| 9. Dr. A. S. Dhindwal | HOD, Agronomy |
| 10. Dr. Ajit Singh | HOD, Vety. Microbiology |
| 11. Dr. N. S. Bugalia | HOD, Vet. Gyeocology and Obs. |
| 12. Dr. (Mrs) I. Hooda | HOD, Plant Pathology |
| 13. Dr. R. K. Saini | HOD, Entomology. |
| 14. Dr. K.S.Boora | HOD, BMB & Secretary |

At the onset of the Meeting Hon'ble Vice Chancellor, CCS HAU, Hisar and Chairman of IBSC welcomed the members.

The Professor and Head, Department of Biotechnology and Molecular Biology and Secretary, IBSC, welcomed the Hon'ble Vice – Chancellor. The Secretary, explained the agenda to the committee members for discussion. The agenda was already given to all the members. The following items were discussed.

Agenda Item:

- 1- The proceedings of the IBSC meeting held on July 9, 2009 were confirmed.
- 2- Biosafety Research Trials Level-1 (BRL-1) second season Trial for Transgenic stacked Corn Hybrids (MON 89034xNK603), conducting of the trail was approved by the GEAC in its meeting held on 25.05.2010. It was communicated by the member Secretary, RCGM on 16.06.2010 to the Director of Research, CCS HAU, Hisar. This trial will be conducted at R.R.S, Uchani, Karnal by Dr. Dharam Pal, Senior Agronomist taking full Biosafety and other precautionary measures.

The matter was discussed in detail and it was decided to go ahead with the trail for second season at RRS, CCS HAU, Uchani, Karnal.

- 3- The ongoing research projects on genetic transformation in chickpea and other crops in the Department of BMB were discussed. Dr. R. K. Saini, HOD, Department of Entomology enquired about the Entomologist involved in transgenic chickpea experiments. Professor and Head, Department of BMB and secretary, IBSC clarified that one of the Senior Scientist [Dr.(Mrs) Sucheta Khokhar], Department of Entomology is one of the Investigators in this research project. The IBSC approved to conduct the ongoing research projects in the Department of BMB and ABT.
- 4- With the permission of the Chair, Dr. Ajit Singh, HOD, Department of Vety. Microbiology informed that the Department of Vety. Microbiology has been engaged in research on construction, characterization and preservation of GM Microorganisms. The designated immunotechnology laboratory has been constructed with suitable infrastructure to handle such GMOs.

The matter was discussed and following committee was constituted to check the laboratory facilities available in the department of Vety Microbiology to conduct such experiments comprising Director of Research, Dean, COBS&H, Director, NRC(E) and HOD, Microbiology. This committee will visit the Department of Vet. Microbiology to ascertain the bio-safety conditions. As per report of this committee, HOD, Vety Microbiology may submit the proposal for consideration in the next meeting of IBSC.

The meeting ended with a vote of thanks to the chair.

(K.S. Boora)

Secretary, IBSC

Chairman
Institutional Biosafety Committee

PROCEEDING OF THE INSTITUTIONAL BIO-SAFETY COMMITTEE MEETING HELD ON 23-11-2010 AT 11.00 AM IN THE FLETCHER BHAWAN, CCS HARYANA AGRICULTURAL UNIVERSITY, HISAR

Following were resented:

- | | |
|--------------------------|-------------------------------|
| 1. Dr. K. S. Khokhar | Vice-Chancellor and Chairman |
| 2. Dr.R. P. Narwal | Director of Research |
| 3. Dr.(Mrs.) S. Dhillon | Prof. (MBB), Dean, COBS&H |
| 4. Dr. B.S. Khokhar | ADR |
| 5. Dr. R.S. Dalal | CMO |
| 6. Dr. M.L. Sangwan | HOD, ABT |
| 7. Dr. Sneh Lata Goyal | HOD, Microbiology |
| 8. Dr. A.S. Dhindwal | HOD, Agronomy |
| 9. Dr. N.S. Bugalia | HOD, Vet. Gyeocology and Obs. |
| 10. Dr.(Mrs.)Indra Hooda | HOD, Plant Pathology |
| 11. Dr. R.K. Saini | HOD, Entomology. |
| 12. Dr. Rachna Gulati | J.D. (PP) D.R. Office |
| 13. Dr. Dhiraj Singh | HOD, Plant Breeding |
| 14. Dr. K.S.Boora | HOD, MBB & Secretary |

At the onset of the Meeting Hon'ble Vice Chancellor, CCS HAU, Hisar and Chairman of IBSC welcomed the members.

The Head of Department, Molecular Biology & Biotechnology and Secretary, IBSC, welcomed the Hon'ble Vice-Chancellor. The secretary explained the agenda to the committee members for discussion. The agenda was already given to all the members. The following items were discussed.

Agenda Item:

- 1- The proceedings of the IBSC meeting held on June 24, 2010 at 8.00 AM were confirmed.
- 2- Biosafety Research Trials Level-1 (BRL-1) under confined conditions on transgenic mustard (*Brassica juncea L.*) containing osmotin gene (event Omb5-B) at location Bawal, CCS HAU ,Hisar which was approved by GEAC meeting held on 29.9.2010. The approval of GEAC was communicated vide letter NO.13.7.2007-CSIII (GEAC) dated 30.9.2010.

The matter was discussed in detail and it was decided to go ahead with the trial (BRL-1) at Regional Research Station, Bawal, CCS Haryana Agricultural University. It was approved that the trials will be conducted as per protocol and safety measures approved by GEAC. The Principal Investigator submitted the objectives of the trial, treatment and observations to be recorded and safety measures to be followed to conduct these trials under irrigated and non-irrigated conditions.

The meeting ended with a vote of thanks to the chair.

(Dr. K.S. Khokhar)
Vice-Chancellor

(K.S. BOORA)
Secretary , IBSC