

Agenda for the 86th meeting of the Genetic Engineering Approval Committee to be held on 25.6.2008

- Date : 25.6.2008
- Venue : Room No. 623
- Time : 11.00 AM
- Agenda item No. 1 : Leave of absence
- Agenda item No. 2 : Confirmation of Minutes of 85th Meeting of the GEAC held on 28.5.2008.
- Agenda item No. 3 : Action taken report on the decision taken in the 85th GEAC meeting.

Agenda Item No 4: Consideration of New proposals

A. Pharmaceutical

- 4.1 Permission for manufacture and commercialization of recombinant Chymosin by M/s. Sudershan Biotech Ltd.

B. Transgenic Crops

COMMERCIAL RELEASE IN SOUTH ZONE

Hybrids expressing *expressing* Cry 1 Ac (MON 531 event)

- 4.2 Permission for commercialization of NCHB 940 Bt and NCHB 945 Bt *expressing* Cry 1 Ac (MON 531 event) in the South Zone by M/s Nuziveedu Seeds Ltd.

Hybrids expressing stacked genes (Cry 1Ac & Cry 2Ab (Mon 15985))

- 4.3 Permission for commercialization of Ankur 5642 BG II, Ankur 10122 BG II and Akka BGII *expressing* Cry 1Ac & Cry 2Ab genes (MON 15985) in the South Zone by M/s Ankur Seeds Pvt. Ltd.
- 4.4 Permission for commercialization MRC-7918 BGII and MRC 7929 BGII *expressing* Cry 1Ac & Cry 2Ab genes (MON 15985) in the South Zone by M/s Mahyco.
- 4.5 Permission for commercialization Brahma BG II *expressing* Cry 1Ac & Cry 2Ab genes (MON 15985) in the South Zone by M/s Monsanto Genetics India Pvt. Ltd.
- 4.6 Permission for commercialization of KCH-135 Bt (BGII) *expressing* Cry 1Ac & Cry 2Ab genes (MON 15985) in the South Zone by M/s Kaveri Seed Company Ltd.
- 4.7 Permission for commercialization GK 217 BG II *expressing* Cry 1Ac & Cry 2Ab genes (MON 15985) in the South Zone by M/s Ganga Kaveri Seeds Pvt Ltd.
- 4.8 Permission for commercialization KDCHH-441 BG II and KDCHH 9632 BG II *expressing* Cry 1Ac & Cry 2Ab genes (MON 15985) in the South Zone by M/s Krishidhan Seeds Ltd.
- 4.9 Permission for commercialization RCH-596 BG II *expressing* Cry 1Ac & Cry 2Ab genes (MON 15985) in the South Zone by M/s Rasi Seeds Pvt. Ltd.

- 4.10 Permission for commercialization SP-1037 B2 expressing Cry 1Ac & Cry 2Ab genes (MON 15985) in the South Zone by M/s Bayer Biosciences Ltd.
- 4.11 Permission for commercialization NAMCOT 612 BG II and NAMCOT 607 BGII expressing Cry 1Ac & Cry 2Ab genes (MON 15985) in the South Zone by M/s Namdhari Seeds Pvt. Ltd.
- 4.12 Permission for commercialization NSPL 999 BG II and NSPL 405 BG II expressing Cry 1Ac & Cry 2Ab genes (MON 15985) in the South Zone by M/s Nandi Seeds Pvt. Ltd.
- 4.13 Permission for commercialization VBCH 1501 BGII, VBCH 1505 BG II and VBCH 1506 BG II expressing Cry 1AC & Cry 2Ab genes (MON 15985) in the South Zone by M/s Vibha Agrotech Ltd.
- 4.14 Permission for commercialization PCH 2270 Bt 2 and PCH 105 Bt 2 expressing Cry 1Ac & Cry 2Ab genes (MON 15985) in the South Zone by M/s Prabhat Agri Biotech Ltd.
- 4.15 Permission for commercialization ACH-155-2 BG II, ACH-177-2 BGII expressing (Cry 1Ac & Cry 2Ab genes (MON 15985) in the South Zone by M/s Ajeet Seeds Ltd
- 4.16 Permission for commercialization NCS 854 Bt 2 and NCS 207 BGII expressing Cry 1AC & Cry 2Ab genes (MON 15985) in the South Zone by M/s Nuziveedu Seeds Ltd.
- 4.17 Permission for commercialization ABCH 1065 Bt BG II and ABCH 1020 Bt BG II expressing Cry 1 AC & Cry 2Ab genes (MON 15985) in the South Zone by M/s Amar Biotech Ltd.
- 4.18 Permission for commercialization 322-2, 113-2 and 340-2 expressing Cry 1AC & Cry 2Ab genes (MON 15985) in the South Zone by M/s Bioseed Research India Pvt. Ltd.
- 4.19 Permission for commercialization PRCH 504 BG II and PRCH 505 BG II expressing Cry 1AC Cry 2Ab genes (Mon 15985) in the South Zone by M/s Pravardhan Seeds Pvt. Ltd.
- 4.20 Permission for commercialization VICH 15 Bt (BG II) and VICH 5 Bt (BG II) expressing Cry 1Ac & Cry 2Ab genes (Mon 15985) in the South Zone by M/s Vikram Seeds Ltd.

Hybrids expressing genes (Cry 1Ab -Cry 1Ac) "GFM Cry 1A"

- 4.21 Permission for commercialization UPLHH-12 Bt and UPLHH-5 Bt expressing (Cry 1Ab – Cry 1Ac) "GFM Cry 1A"gene in the South Zone by M/s Uniphos Enterprises Ltd.
- 4.22 Permission for commercialization ZCH-50072 Bt expressing (Cry 1Ab -Cry 1Ac) "GFM Cry 1A" gene in the South Zone by M/s Zuari Seeds Ltd.
- 4.23 Permission for commercialization NCEH 13 Bt, and NCEH 34 Bt expressing (Cry 1Ab – Cry 1Ac) "GFM Cry 1A"gene in the South Zone by M/s Nath Seeds Ltd.
- 4.24 Permission for commercialization SBCH-292 Bt expressing (Cry 1Ab -Cry 1Ac) "GFM Cry 1A" gene in the South Zone by M/s Safal seeds & Biotech Ltd.
- 4.25 Permission for commercialization Monsoon Bt expressing (Cry 1Ab -Cry 1Ac) "GFM Cry 1A" gene in the South Zone by M/s Yashoda Hybrid Seeds Pvt. Ltd.

Hybrids expressing Cry 1Ac event -1

- 4.26 Permission for commercialization of JKCH-2245 Bt, JK Indra Bt, JK Chamundi Bt and JK-Gowri Bt expressing Cry 1Ac event -1 in the South Zone by M/s JK Agri Genetics Ltd.

Agenda Item No 5: Consideration of Proposals for Large Scale Field Trials of Bt cotton expressing new gene/events.

- 5.1 Permission for Large Scale Trials, ICAR trials and seed production of cotton hybrids 5174 Bt and 5125 Bt expressing synthetic Cry1C gene (event 9124) in Central and South Zones by M/s Metahelix Life Science Pvt. Ltd.,

Agenda Item No 6: Consideration of Applications for MLRT/Strip Trials and Experimental Seed Production of transgenic crops expressing new genes/events during Kharif, 2008 as recommended by the MEC/RCGM.

- 6.1 Application submitted by M/s. Dow AgroSciences India Pvt. Ltd, Mumbai for permission to conduct experimental seed production of newly developed transgenic cotton hybrid namely WS106 expressing cry1Ac and cry 1F genes (Widestrike=Event 3006-201-23 and Event 281-24-236) in 0.5 ha area in South zone during Kharif 2008 for generating material for biosafety studies.
- 6.2 Application submitted by M/s. Dow AgroSciences India Pvt. Ltd, Mumbai for permission to conduct pollen flow study of newly developed transgenic cotton hybrid namely WS106 expressing Cry1Ac and Cry 1F genes (Widestrike=Event 3006-201-23 and Event 281-24-236) at one location in South zone during Kharif 2008.
- 6.3 Application submitted by M/s. Nunhems India Pvt. Ltd., Gurgaon for permission to conduct Strip trials on 30 lines of transgenic Cabbage and Cauliflower i.e RST08-1 to RST08-30 (15 gene events for Cabbage and 15 gene events for Cauliflower containing cry 1B and cry 1C gene in North, Central and South zones for bio-efficacy evaluation.
- 6.4 Application submitted by M/s. Avesthagen Ltd., Bangalore for permission to conduct strip trials for male sterile rice lines (unedited NAD9) and its restorers (Antisense unedited NAD9) developed by biolistic-mediated transformation with mitochondrial targeting.
- 6.5 Application submitted by M/s. Avesthagen Ltd., Bangalore for permission to conduct strip trials of transgenic rice (*Oryza sativa* taipae 309) plants tolerant to oxidative stress by over expressing superoxide dismutase.
- 6.6 Application submitted by M/s. Avesthagen Ltd., Bangalore for permission to conduct strip trials of transgenic tomato lines expressing unedited NAD9, for lycopene content and agronomic characters.

Agenda Item No. 7: Other items

- 7.1 Representation from Greenpeace regarding illegal GM food imports.

Agenda Item No 8: Any other matter with the permission of the Chair.

Information to project proponents: Proponents who wish to present their case/views before the GEAC may be available during the meeting on 25.6.2008.
