

ABT/2020/29  
07/01/2020

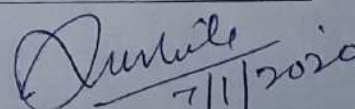
Following were present

Dr. Gurdial Singh, Chairman, IBSC; and Vice-Chancellor, LUVAS, Hisar  
 Dr. Prem Singh, Principal Scientist, CIRB, Hisar (DBT's nominee)  
 Dr. Bidhan Chandra Bera, outside expert, Scientist (S.S), NRCE, Hisar (Outside expert)  
 Dr. Preeti Malik, Medical officer, CCS HAU, Hisar (Biosafety officer Rep)  
 Dr. Naresh Jindal, Principal Scientist, VPHE, LUVAS, Hisar (Internal Member)  
 Dr. Aman Kumar, Scientist, ABT, LUVAS, Hisar (Internal Member)  
 Dr. SushilaMaan, Prof & Head, ABT, LUVAS, Hisar (Member Secretary)

At the outset, the member secretary welcomed the Chairman, DBT expert and members of the IBSC for the meeting. Then the committee reviewed following agenda items and recommended the following projects requiring handling of risk group 2 pathogens.

Sr. No	Project Name	PI	Status	Comments
1	Testing of samples of commercial and backyard poultry and migratory birds for the presence of avian influenza virus	Dr. Naresh Jindal	Approved by IBSC	<ul style="list-style-type: none"> <li>Though the project involves testing of poultry samples for AIV using real time RT-PCR, still sample handling, transport and discard procedures should be documented, signed and filed as annexure.</li> <li>There should be an emergency plan documented in case of any AIV outbreak.</li> <li>The proposed project does not involved sampling from AIV outbreak while in situation of AIV outbreak guidelines issued by Department of Animal husbandry and dairying will be followed <a href="http://dadf.gov.in/sites/default/files/General Guidelines Final.pdf">http://dadf.gov.in/sites/default/files/General Guidelines Final.pdf</a></li> </ul>
2	Experimental studies on buffaloes showing discrepant result on comparative intradermal tuberculin testing	Dr. Naresh Jindal	Approved by IBSC	<ul style="list-style-type: none"> <li>There should be prior approval from Animal Ethics Committee for the experiment.</li> <li>There should be separate isolated sheds for animal housing and precautions should be taken that there is no animal movement from other sheds to the main shed. Animal housing should be documented and signed.</li> <li>Person protection, discard precautions should be followed. Photos and video of packaging and discard by Synergy company should be documented.</li> <li>Euthanasia of animals should be as per CPCSEA guidelines.</li> </ul>
3	Studies on direct efficacy of BCG vaccination in buffaloes calves and its indirect efficiency in reducing onward transmission	Dr. Naresh Jindal	Approved by IBSC	<ul style="list-style-type: none"> <li>All protocols involving discard of faecal samples after appropriate treatment should be documented and signed.</li> </ul>
4	Single domain antibody gene expression in M13 helper phage, TG1 <i>E. coli</i> cells, WK6 <i>E. coli</i> cells, Pichia pastoris, TOP 10F' <i>E. coli</i> for Vaccine strain of <i>Pasteurellamultocida</i> B:2 (p52), <i>S. aureus</i> exotoxins, antigens of <i>Brucella spp.</i> and FMD	Dr. Akhil Kumar Gupta	Approved by IBSC	<ul style="list-style-type: none"> <li>Submit all SOPs involved in the experiment including expression in <i>P. pastoris</i> vector.</li> </ul>

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

  
7/1/2020  
Dr. Sushila Maan, Secretary IBSC