

F.No.25/16/2005-AWD
Ministry of Environment & Forests
(Animal Welfare Division)
Committee for the Purpose of Control and Supervision of Experiments
on Animals (CPCSEA)

Minutes of the meeting of the 20th Subcommittee on Large Animals (SCLA) held on 10th August, 2005 at Ministry of Environment & Forests, Animal Welfare Division, 8th floor, Jeevan Prakash Building, 25, Kasturba Gandhi Marg, New Delhi-110 001

2. The list of members present is at Annexure I.
3. The Chairman while welcoming the members called upon the Member Secretary to initiate the discussion on the agenda items. The Member Secretary briefed the Sub-committee that no decision on the agenda items of the 19th meeting of SCLA held by circulation has been taken as comments on the project proposals were received only from two members. Hence those proposals have been put up in the present agenda for consideration of 20th SCLA. Thereafter the items on the agenda were taken up for discussions and following decisions were taken.

Agenda Item No.20.1:

20.1.a : Consideration of the proposals listed in the 19th meeting (Agenda item No.19.2).

S. No	Name of the institute/Name of the Investigator	Project Title	Decision of 18th SCLA	Decision of the 20th SCLA
1	Cadila Healthcare Ltd., Zydus Research Centre, Ahmedabad/ Dr. Mukul R. Jain	Four-week repeated dose oral toxicity and toxicokinetic studies of New chemical entities (NCEs)	The committee decided to obtain Health records of the dogs which are to be procured from the breeders and the photographs of the kennels before taking a final decision	Reply received from the institute was perused by the committee. After perusal of the reply and consideration of other documents, the

		in dogs with 2 week recovery.		committee decided to approve the project proposal.
2.	Cadila Healthcare Ltd., Zydus Research Centre, Ahmedabad / Dr. Mukul R. Jain	Pharmacokinetic and metabolic study of new molecules in dogs	The committee decided to obtain Health records of the dogs to be procured and photographs of the kennels before taking a final decision	Reply received from the institute was perused by the committee. After perusal of the reply and consideration of other documents, the committee decided to approve the project proposal.
3.	Cadila Healthcare Ltd., Zydus Research Centre, Ahmedabad / Dr. Mukul R. Jain	Breeding of Beagle dogs at ZRC	The committee decided to obtain Health records of the dogs to be procured and photographs of the kennels before taking a final decision	Reply received from the institute was perused by the committee. After perusal of the reply and consideration of other documents, the committee decided to approve the project proposal.
4.	Cadila Healthcare Ltd., Zydus Research Centre, Ahmedabad /Dr. G.T. Assudani	Qualitative and quantitative analysis of Typhoid vaccine	The committee decided to obtain Health records of the dogs to be procured and photographs of the kennels before taking a final decision	Reply received from the institute was perused by the committee. After perusal of the reply and consideration of other documents, the committee decided to approve the project proposal.

20.1.b : Consideration of new proposals listed in the 19th meeting (Agenda item No.19.3):

S. No	Name of the institute/Name of the Investigator	Project Title	Decision of the 20th SCLA
1	CCS Haryana Agricultural University, Veterinary college, Hisar/ Dr.J.P.Puri	To demonstrate/study the effect of trace elements on physiology of buffalo in PG program	After going through the various aspects of the proposal, the committee observed that the proposal has got two aspects i.e. demonstration & research. It was felt that rational and purpose of the research is not clearly indicated. The committee therefore decided that the institute should have applied for demonstration and research aspect separately. The committee decided to approve the demonstration aspect of the proposal. The institute is to apply afresh for approval of the committee for the research part (delinking the demonstration aspect)
2	CCS Haryana Agricultural University, Veterinary college, Hisar/ Dr.D.C.Sangwan	Studies on the effect of mineral deficient lingo-cellulosic feed materials in Haryana on the rumen biotic communities and nutrient utilization in buffalo (Annexure 5)	The committee decided to approve the project proposal.
3	CCS Haryana Agricultural University, Veterinary college, Hisar/ Dr.K.R.Yadav	UG and PG teaching in the Department of Animal Nutrition (Annexure 6)	The committee decided to approve the project proposal

4	CCS Haryana Agricultural University, Veterinary college, Hisar/ Dr.Ramesh Kr.Jain	Vasculization, histology, histochemistry and scanning electron microscopic studies on the female reproductive system in goats (Annexure 7)	The committee observed that such work has been conducted earlier and therefore decided not to approve the project proposal.
5	CCS Haryana Agricultural University, Veterinary college, Hisar/ Dr.Nirmal Sangwan	Gastrointestinal Parasitism in animals: Role of metals in modulation of antioxidant/oxidant balance of the host (Annexure 8)	The committee observed that such work has been conducted earlier and therefore decided not to approve the project proposal.
6	CCS Haryana Agricultural University, Veterinary college, Hisar/ Dr.J.P.Puri	Effect of long term feeding of protected protein diet supplemented with urea treated wheat straw on growth, internal organs and age of maturity in buffalo heifers (Annexure 9)	The committee decided to approve the project proposal
7	CCS Haryana Agricultural University, Veterinary college, Hisar/ Dr.Gurdial Singh	Virtual interactive anatomy of the Musculoskeleton, digestive, respiratory and uro-genital systems of the buffaloes (Annexure 10)	The committee decided to approve the project proposal
8	National Research Centre on Equines, Hisar, Haryana	Development of diagnostic tests for equine protozoal diseases- trypanosomosis (surra) (Annexure 11)	The committee decided to approve the project proposal

Agenda Item No.20.2 :

Consideration of new proposals :

Seven (07) new proposals were taken up for scrutiny, evaluation and consideration. The decisions of the SCLA are as under.

S.No	Name of the institute/Name of the Investigator	Project Title	Decision of the 20th SCLA
1	National Research Centre on Equines, Sirsa Road, Hisar./ Dr. S.K. Dwivedi	Epidemiological studies on exotic, emerging and existing equine diseases	The committee observed that the proposal has not been approved by the IAEC. Moreover the proposal lacks details on the exotic & emerging diseases. The institute may be advised to send the proposal alongwith IAEC's approval and the required details.
2	Rallis India Limited, Plot No.21&22, Phase-II, Peenya Indl. Area, Bangalore-560058./Dr. S.M. Sulaiman	Field exposure study in Livestock. Study No. 3751/03	The committee decided to approve the project proposal
3	Rallis India Limited, Plot No.21&22, Phase-II, Peenya Indl. Area, Bangalore-560058./Dr. S.M. Sulaiman	Field exposure study in Livestock. Study No.3194/01	The committee decided to approve the project proposal
4	Rallis India Limited, Plot No.21&22, Phase-II, Peenya Indl. Area, Bangalore-560058./Dr. P.J. Prakash	Evaluation of Agrochemicals products – For Subchronic (90-day) oral toxicity in Beagle dogs (study no. 3719/03) (Approved. The institute shall however use only the beagle dogs already available with them.
5	Rallis India Limited, Plot No.21&22, Phase-II, Peenya Indl. Area, Bangalore-560058./Dr. P.J. Prakash	Evaluation of Agrochemicals products – For Subchronic (90-day) oral toxicity in Beagle dogs (study no. 3550/02)	Approved. The institute shall however use only the beagle dogs already available with them.

6	Rallis India Limited, Plot No.21&22, Phase-II, Peenya Indl. Area, Bangalore-560058./Dr. P.J. Prakash	Evaluation of Agrochemicals products – For Subchronic (90-day) oral toxicity in Beagle dogs (study no. 3472/02)	Approved. The institute shall however use only the beagle dogs already available with them.
7	Rallis India Limited, Plot No.21&22, Phase-II, Peenya Indl. Area, Bangalore-560058./Dr. S. M. Sulaiman	Subchronic (90-days) feeding study of transgenic brinjal to goats	The committee decided to approve the project proposal subject to submission of Institutional Biosafety committee (IBSC) approval.

Agenda Item No.20.3 (supplementary agenda) :

S.No	Name of the institute/Name of the Investigator	Project Title	Decision of the 20th SCLA
1	National Institute for Research in Reproductive Health., Mumbai	Studies with 80kDa Human sperm Antigen (80 kDa HAS) and its synthetic peptides for fertility regulation	The committee perused the document and observed that the proposal is not followed by approval of IAEC and also the application has not been signed by SRO. The committee approved the proposal subject to submission of IAEC approval and the application duly signed by the SRO. The committee also decided that the experiment shall not involve sacrifice of the animals.

The meeting concluded with vote of thanks to the Chair.

Annexure-I

List of Members of Sub-Committee on Large Animals who attended the meeting

1. Dr. P.K. Dave, - Chairman
A-8, Sector-26,
Noida.
Tel : 51688750 (O), 51688752-764
51688765 (F)
Mob. : 9810952288
2. Mr. P. Balakrishnamurthy -Member
Director,
International Institute of Biotechnology and Toxicology (IIBAT),
12, Harleys Road, Kilpauk,
Chennai- 600010, Fax: 04111-274455
3. Dr. Vasantha Muthuswamy, -Member
Sr. Deputy Director General,
ICMR, Ansari Nagar, New Delhi.
Fax: 26966181, Tel : 26589336 Extn. 216
4. Dr. Lal Krishan, -Member
Assistant Director General (Animal Sciences), ICAR
Department of Agriculture Research & Education,
Room No.405, Krishi Bhavan, New Delhi.
Fax: 23386668
5. Ms. Sanobar Z. Bharaucha, -Member
Southern Cross Apartments,
9-A, Myrtle Lane,
Richmond Town,
Bangalore-560 025.
6. Director (Animal Welfare) & -Member-Secretary
Member-Secretary, CPCSEA
7. Dr. S.C. Adlakha, Animal Health Consultant, - Special Invitee
B-30, South Extension, Part-I,
New Delhi-110 049.
Tel : 9891442788
8. Dr. V.K. Vinayak, -Special Invitee
A-58, New Friends Colony,
New Delhi-110 065.
Mob. 9811801566.
9. Dr. A.J. Rao, Professor, -Special Invitee
Department of Biochemistry, IISc,
Bangalore – 560012.
Fax: 080-3600690/394-2222

10. Expert Consultant, CPCSEA,
8th floor, Jeevan Prakash Building,
25, Kasturba Gandhi Marg, New Delhi-110 001.