

MINUTES OF THE XXIV MEETING OF COMMITTEE FOR THE PURPOSE OF CONTROL AND SUPERVISION OF EXPERIMENTS ON ANIMALS (CPCSEA) WAS HELD ON 13.5.2008 AT 11.00 A.M. UNDER THE CHAIRMANSHIP OF SHRI B.S. PARSHEERA, CHAIRMAN, CPCSEA AND ADDITIONAL SECRETARY (CONS.), MINISTRY OF ENVIRONMENT & FORESTS

A list of members who attended the meeting and those who were granted leave of absence is enclosed.

The Chairman, CPCSEA, welcomed the members of the Committee and also introduce Shri Hem Pande, Joint Secretary (Animal Welfare) and Vice Chairman, Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA). Thereafter with the permission of Chairman, agenda items were taken up, as follows:

AGENDA ITEM NO.24.1 : TO CONFIRM THE MINUTES OF THE TWENTY THIRD MEETING OF CPCSEA WAS HELD ON 20TH MARCH, 2008.

The Committee confirmed the Minutes of the XXIII Meeting which was held on 20th March, 2008.

AGENDA ITEM NO.24.2 : TO REVIEW THE ACTION TAKEN ON THE MINUTES OF THE XXIII MEETING AND PENDING POINTS OF PREVIOUS MEETINGS OF CPCSEA.

9.2-3.1.2 Review of experiments using animals in case of traditional medicine

9.2-3.2.5 Funding of projects on traditional system of medicine and proper scientific review with regard to the scope and purpose of research.

The Committee discussed the issues in depth and it was decided that a letter from Chairman, CPCSEA will be sent to the Secretary, AYUSH with the request that the specific information in respect of animals which are being used in the experimentation and the procurement source of the products of animal origin, being used in the preparation of medicine, may be furnished to the CPCSEA. A meeting will be convened by JS (AW) on receipt of the reply from AYUSH.

It has also been decided that AYUSH should ensure that the release of funds may be done only to those establishments, which are registered with CPCSEA and using animals in their experimentation. The Financial Advisor, Ministry of Health & Family Welfare, who is the authority towards the release of funds to AYUSH may also be intimated.

13.6 Deposit of the amount collected as registration/renewal fee

The status of the said issue was discussed by the Committee and it was suggested that a reminder from JS (AW) & Vice-Chairman, CPCSEA is to be sent to the Secretary, Department of Expenditure, Ministry of Finance.

13.7 Meeting of the Sub-Committee on Rehabilitation on Animals after their Experimentation.

The modified recommendations regarding Rehabilitation on Animals after their Experimentation was discussed by the Committee and approved with the suggestion that the same may be placed on the Ministry's website along with remarks that the animals which are presently out of experimentation and need instant rehabilitation prior to the notification of the Rehabilitation guidelines, will be provided a lump-sum amount by the establishments on the basis of types of animals, their health status and remaining lifespan of such animals, to the agencies. For the animals which are in experimentation and will be rehabilitated after their use by the establishment, the payment for maintenance of such animals will be made annually till the survival of the animals by the concerned organization, on the basis of demand made by the rehabilitating agency.

16.6.2 Action to be taken on the basis of Report of Consultative Group on Review of the Norms and practices for Regulation of Animal Experimentation

The Committee noted that there has been poor response from the Institutes / Organizations in furnishing their comments on the recommendations conveyed earlier. It was decided that a reminder may be sent to the Institutes / Organizations for communicating their comments within 15 days from the receipt of the letter.

17.5 Approval of Animal House Facility by CPCSEA

(a) In respect of Central Sheep and Wool Research Institute (CSWRI), Avikanagar, Jaipur & its Southern Regional Research Centre, , Tamil Nadu, the Committee noted that no response has been received from the Institute. It was decided that a reminder may be sent to the Director, CSWRI to furnish their comments / information regarding experiments conducted on the animals alongwith other activities related to the animals under the institute including its centres, within 15 days from the receipt of the letter.

(b) In respect of Institute of Veterinary Biology Products, Department of Animal Husbandary, Pune, Maharashtra. It was decided that a reminder may be sent to the institute for furnishing the compliance report with respect to the suggestions, which were conveyed earlier, within 15 days from the receipt of the letter.

17.7 Sub-Committee for Selection of CPCSEA Nominees on Institutional Animal Ethics Committees.

The Committee considered the guidelines for selection of new CPCSEA nominees / regulation of their activities, which was submitted by Dr. P. Balakrishnamurthy, Dr. D. Swaroop, and Expert Consultants, CPCSEA and approved the same. However,

Committee was of the opinion that in the guidelines, it is also to be mentioned that nominees must keep themselves away from the Media and Press and will not disclose the confidential information related to the CPCSEA. It was decided to circulate Do's and Don'ts to the nominees and heads of Institutions.

18.5 Approval of Animal House Facility by CPCSEA

- (a) **Veterinary College, University of Agricultural Sciences, Hebbal, Bangalore** - The Committee considered the issue regarding Animal House Facility of the College and suggested that inspection of the facility may be done .
- (b) **PGIMER, Chandigarh** - The committee considered the compliance report furnished by the Director, PGIMER, Chandigarh, and decided that inspection of the Animal House Facility may be done .

19.3. Registration of Institutes with CPCSEA

The Committee approved the advertisement for registration of establishments with CPCSEA.. It was also decided that the advertisement may be placed on the ministry's website and also published in the Scientific Journals and National News Papers. A list of all the establishments/ institutes be compiled by Expert Consultant, Chennai.

19.6 Approval of Animal House Facility by CPCSEA

- (a) **Bharat Serum & Vaccines Limited** Road No. 27, Wagle Industrial Estate, Thane-400604, Maharashtra – The Committee discussed the matter and suggested that re-inspection of the Animal House Facility be done after the completion of the work at Animal House Facility.

AGENDA ITEM NO. 22.5 : Rehabilitation of monkey from Central Animal Facility, AIIMS to Asola Bhatti Wild Life through a trauma-free exercise – regarding permission of CPCSEA. - The Committee discussed the issue and suggested inspection of Sanjay Gandhi Animal Care Centre, Raja Garden, at the earliest, by Expert Consultant, Delhi.

AGENDA ITEM NO.22.8 : State wise list of the applicants alongwith their details to become CPCSEA Nominees - for consideration and approval of CPCSEA

The Committee discussed the issue and was of the opinion that action regarding selection of new nominees as per guidelines of CPCSEA is to be taken and may be submitted for perusal of the Committee in the next meeting.

AGENDA ITEM NO.23.4.1: Update regarding proposals submitted earlier. *Follow-Up Action by*

CPCSEA:

S. No.	Name of the institute/Name of the Investigator	Project Title	Decision of the XXIII CPCSEA meeting	Action taken by CPCSEA	Decision of the XXIV CPCSEA meeting
1.	M/s. Sun Pharma Advanced Research Center (SPARC), Tandalji Vadodara – 390 020 (Gujarat)/ Dr. M. R. Marathe Received on 3.10.2007	14 days DRF and repeated dose regulatory toxicity study in Beagle Dogs - (Project code: 10711133) Species: Beagle Dogs Male 4 – 6 months, 30nos. Female 4 – 6 months, 30nos. Objectives : To Characterize the toxicity profile of test item after repeated exposure to Beagle Dogs.	The Committee discussed the clarifications furnished by the organization and approved the proposal.	The Approval of the research proposal was conveyed to the Director, Sun Pharma Advanced Research Center (SPARC), Tandalji Vadodara – 390 020 on 1.5.2008.	Noted.

2.	M/s. Sun Pharma Advanced Research Center (SPARC), Tandalji Vadodara – 390 020 (Gujarat)/ Dr. Vinod Burade	<p>Evaluation of efficacy of ophthalmic formulations/NCEs in dog.</p> <p>Species: Beagle Dogs</p> <p>Gender : Male/Female</p> <p>Numbers to be used: 24 nos.</p>	The revised proposal will be discussed in the next meeting of CPCSEA.	<p>A letter was sent to the Director, Sun Pharma Advanced Research Center (SPARC), Tandalji Vadodara with a intimation that the proposal will be discussed in the next meeting of CPCSEA.</p> <p>The revised proposal was circulated in the XXIII meeting of the Committee and the same will be discussed alongwith the comments of the members in the next meeting.</p>	The revised proposal alongwith clarifications furnished by the organization were considered and proposal is Approved.
3.	<p>Jai Research Foundation (JRF) Valvada – 396 108 Dist. Valsad, Gujarat./Dr. Virendrasinh. M. Zala</p> <p>Received on 5.11.2007</p>	<p>28 Days Sub-acute Toxicity Study of metformin Lapoate in Dogs.</p> <p>Species : Beagle Dog</p> <p>Gender/Sex : Male and Female</p> <p>No. to be used : Main Study : M12+12 F</p> <p>Range Finding: : M8+8F</p>	The Committee considered the clarification furnished by Jai Research Foundation and Approved the proposal.	The Approval of the research proposal was conveyed to the Director, Jai Research Foundation (JRF) Valvada – 396 108 on 1.5.2008.	Noted.

AGENDA ITEM NO.23.4.2: CONSIDERATION OF NEW PROPOSALS: Follow-Up
Action by CPCSEA:

A :- The following research proposals were considered and **approved** in the XXIII meeting of CPCSEA, was held on 20.3.2008.

S. No	Name of the institute & Name of the Investigator	Project Title	Decision of XXIII CPCSEA Meeting	Action taken by CPCSEA	Decision of the XXIV CPCSEA meeting
1.	National Dairy Research Institute (NDRI), Karnal, Haryana/Dr. Gautam Kaul Received on 6.12.2007	Isolation and enrichment of goat germ-line stem cells: Expression of Bc16b gene in Spermatogonial stem cells Species: Goats Gender : Male Numbers to be used: 18 goats	Approved	The Approval of the research proposal was conveyed to the Director, National Dairy Research Institute (NDRI), Karnal, Haryana on 1.5.2008.	Noted.
2.	National Dairy Research Institute (NDRI), Karnal, Haryana/Dr. J.P. Sehgal Received on 6.12.2007	Feeding of "Bovatec" to lactating crossbred cows for enhancing milk production. Species: Crossbred Gender : Female Lactating cows. 12 at a time. No. of days each animal will be housed : 100	Approved	The Approval of the research proposal was conveyed to the Director, National Dairy Research Institute (NDRI), Karnal, Haryana on 1.5.2008.	Noted.

3.	National Dairy Research Institute (NDRI), Karnal, Haryana/Dr. Gautam Kaul Dr. M.L. Kamboj Received on 6.12.2007	A pilot study on the development of organic milk production system Species : Buffalo Gender : Females No. to be used : (Year-wise breakups and total figures needed to be given): 20 Buffaloes along with their 20 calves to be taken as they calved.	Approved	The Approval of the research proposal was conveyed to the Director, National Dairy Research Institute (NDRI), Karnal, Haryana on 1.5.2008.	Noted.
4.	National Dairy Research Institute (NDRI), Karnal, Haryana/Dr. Gautam Kaul Dr. R.C. Chopra Received on 6.12.2007	Effect of dietary sea weed on milk production, nutrient utilization and blood minerals profile in lactating cross-bred cows Species: Cross-bred cows Gender: Female No. to be used: (Year-wise breakups and total figures needed to be given) 12 at one time.	Approved	The Approval of the research proposal was conveyed to the Director, National Dairy Research Institute (NDRI), Karnal, Haryana on 1.5.2008.	Noted.

5.	National Dairy Research Institute (NDRI), Karnal, Haryana/Dr. Gautam Kaul Dr. Anjali Aggarwal Received on 6.12.2007	<p>Climatic effects on metabolic and oxidative status in periparturient cows in relation to production responses</p> <p>Species: Cross-bred cows (KF) Gender: Female No. to be used: (Year-wise breakups and total figures needed to be given)</p> <p>Animals required from March-June, 2008 Twenty four animals are needed from March to June, with calving due in the months of May-June, 2008. The animals will be kept separately and 12 cows will be fed vitamin E for 2 months before calving during March-April, 2008.</p> <p>Animals required in January-April, 2009 Twelve cows (KF) of high BCS are needed from Jan. – April, 2009. One group will be control. Other group will be fed vitamin E during dry period (2 months). Number of days each animal will be housed 4 months</p>	Approved	The Approval of the research proposal was conveyed to the Director, National Dairy Research Institute (NDRI), Karnal, Haryana on 1.5.2008.	Noted.
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6.	National Dairy Research Institute (NDRI), Karnal, Haryana/Dr. Gautam Kaul Dr. Dhruva Malakar Received on 6.12.2007	<p>a) Studies on culture and characterization of goat embryonic stem cells.</p> <p>b) Studies on cumulus cell nuclear transfer using hand made cloning for production of cloned goat embryos</p> <p>Species: She goats Gender: Female No. to be used: (Year-wise breakups and total figures needed to be given) 8 at a time.</p>	Approved	The Approval of the research proposal was conveyed to the Director, National Dairy Research Institute (NDRI), Karnal, Haryana on 1.5.2008.	Noted.
7.	National Dairy Research Institute (NDRI), Karnal, Haryana/Dr. Gautam Kaul Dr. S.S. Thakur Received on 6.12.2007	<p>Evaluation of cellulose and Xylanase (Exogenous Fibrolytic enzymes) as feed additives for growth and milk production in ruminants.</p> <p>Species: 1. Cross-bred calves/buffalo calves 2. Crossbred cows/buffaloes</p> <p>Gender: Male/Female No. to be used: (Year-wise breakups and total figures needed to be given)</p> <ol style="list-style-type: none"> 1. 15 calves at a time in January 2008 2. 15 cows/buffaloes in August, 2008 	Approved	The Approval of the research proposal was conveyed to the Director, National Dairy Research Institute (NDRI), Karnal, Haryana on 1.5.2008.	Noted.

8.	National Dairy Research Institute (NDRI), Karnal, Haryana/ Dr. Dheer Singh Received on 6.12.2007	Fertility performance and analysis of Cyp 19 gene regulation in buffalo Species: Murrah buffaloes of differentiated fertility performance Gender: Female No. to be used: (Year-wise breakups and total figures needed to be given) As many as maximum numbers of desired animals available for sampling (minimum 300)	Approved	The Approval of the research proposal was conveyed to the Director, National Dairy Research Institute (NDRI), Karnal, Haryana on 1.5.2008.	Noted.
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AGENDA ITEM NO.23.4.2: CONSIDERATION OF DEFERRED PROPOSALS from XXIII meeting of CPCSEA:

B : - The following proposals were considered by the CPCSEA in its XXIV meeting.

S. No	Name of the institute & Name of the Investigator	Project Title	Decision of XXIV CPCSEA Meeting
1.	M/s. Sun Pharma Advanced Research Company Ltd (SPARC), Tandalji Baroda – 390 020 (Gujarat)/ Dr. M.R. Marathe Received on 6.12.2007	14 days DRF and 1 month repeated dose toxicity study in Beagle dogs (Project code : 10711131) Species: Beagle Dogs Male 4-6 months, 26 nos. Female 4-6 months, 26 nos.	Approved
2.	M/s. Sun Pharma Advanced Research Company Ltd (SPARC), Tandalji Baroda – 390 020 (Gujarat)/ Dr. M.R. Marathe Sanjay Mandhane Received on 6.12.2007	Effect of NCEs on arterial blood pressure, heart rate and electrocardiogram pharmacokinetic profile in conscious beagle dogs monitored by telemetry Species: Beagle Dog Gender : Either No. to be used : (Year-wise breakups and total figures needed to be given) Year Yearly requirement Year 1 Dogs : 20 Year 2 Dogs : 20	The Committee discussed the proposal in depth and Approved only 20 dogs for experimentation, which may also be used in the 2 nd Year. It further suggested study code number / product code number to the NCEs may be allocated and a copy of the revised proposal may be resubmitted.
3.	M/s. Sun Pharma Advanced Research Company Ltd (SPARC), Tandalji Baroda – 390 020 (Gujarat)/ Dr. M.R. Marathe Dr. Vinod Burade Received on 6.12.2007	Screening of New Topical Patch Formulations in dog Species: Beagle Dog Gender : Male/Female No. to be used : (Year-wise breakups and total figures needed to be given) <u>Animal/Year</u> <u>2007</u> <u>2008</u> <u>2009</u> Male-10 Male-10 Male-10 BeagleDogFemale-10 Female-10 Female-10	The Committee discussed the proposal in depth and Approved only 20 dogs for experimentation in 1 st year, and the same may be used in subsequent year also It further suggested study code number / product code number to the NCEs may be allocated and a copy of the revised proposal may be resubmitted.

4.	Sree Chitra Tirunal Institute for Medical Science and Technology, Biomedical Technology Wing (BMT Wing), Poojapura, Thiruvananthapuram-695 012, Kerala /Dr. C.C. Kartha Received on 28.12.2007	Adult human cardiac stem cells and endothelial progenitor cells: detection of optimum conditions for their therapeutic use Species/common name: Swine Gender : Either sex No. to be used : (Year-wise breakups and total figures needed to be given) : 10	Approved
5.	Sree Chitra Tirunal Institute for Medical Science and Technology, Biomedical Technology Wing (BMT Wing), Poojapura, Thiruvananthapuram-695 012, Kerala /Dr. P.R. Umashankar Received on 28.12.2007	Preliminary evaluation of AYUTEC non-invasive cardiac monitor Species/common name: Swine (domestic cross bred) Gender : Either sex No. to be used : 10	Approved
6.	Sree Chitra Tirunal Institute for Medical Science and Technology, Biomedical Technology Wing (BMT Wing), Poojapura, Thiruvananthapuram-695 012, Kerala /Dr. D.S. Nagesh Received on 28.12.2007	In vivo evaluation of Left Ventricular Assist Device (LVAD) in Pig model. Species/common name: Swine (Pig) Gender : Either sex No. to be used : 10	Approved
7.	Cadila Health Care Ltd. Zydus Tower, Satellite Road, Ahmedabad-380 015/Dr. Mukul R. Jain Received on 31.12.2007	Four-week repeated dose subcutaneous toxicity & toxicokinetic study of ZYD1 in beagle dogs with 2 week recovery. Species : Beagle dogs Gender : Male and Female No. to be used : 38	Approved

8.	Cadila Health Care Ltd. Zydus Tower, Satellite Road, Ahmedabad-380 015/Mr. V.D. Pawar, Received on 31.12.2007	To evaluate the effect of ZYT1 on cardiovascular system in telemetered dogs. Species : Beagle dogs Gender : Male and Female No. to be used : 8	Approved
9.	Cadila Health Care Ltd. Zydus Tower, Satellite Road, Ahmedabad-380 015/Dr. Rajesh Sundar Received on 31.12.2007	Four week repeated dose oral toxicity & toxicokinetic study of ZYA1 in beagle dogs with 2 week recovery. Species : Beagle dogs Gender : Male and Female No. to be used : 38	Approved
10.	Cadila Health Care Ltd. Zydus Tower, Satellite Road, Ahmedabad-380 015/Dr. Rajesh Sundar Received on 31.12.2007	Four-week repeated dose oral toxicity & toxicokinetic study of ZYT1 in beagle dogs with 2 week recovery Species : Beagle dogs Gender : Male and Female No. to be used : 38	Approved

11.	<p>Madras Veterinary College, Tami Nadu Veterinary and Animal Sciences University (TANUVAS), Vepery, Chennai-600 007. / Dr. R.B. Chaudhary, Assistant Secretary, AWBI</p> <p>Received on 20.11.2007</p>	<p>Studies on the Effect of Oxytocin Administration on the Cow's Performance with Special Reference to Welfare measures</p> <p>Species : Cows Gender : Female No. to be used : 24 (6x4)</p> <p>Study Objectives :</p> <ol style="list-style-type: none"> 1. To study the background of administration of oxytocin from "Land to Lab" concept. 2. To study the effect of oxytocin injection in milch cows in the field. 3. To determine the symptoms and abnormal behavior of oxytocin used animals. 4. To study the status of animal welfare measures taken by NGO's/ Government agencies towards safety of milch animals and food chain. 	<p>The Committee discussed the proposal and Not Approve, as the proposal is not approved by the IAEC of the College.</p>
12.	<p>Advinus Therapeutics Pvt. Limited. Plot Nos. 21 & 22, Phase II Peenya Industrial Area Bangalore-560 058 Karnataka/Dr. S.M. Sulaiman</p> <p>Received on 14.2.2008</p>	<p>Evaluation of Feed safety in goats</p> <p>Project Code: SCG-1/-08</p> <p>Species/Common name : Goats Age : 12-14 months Gender : Male and Female Number to be used : As per the regulatory/guideline requirements (OECD and DBT, Govt. of India). The number of animals required for each study is 60 (30 M +30 F)</p>	<p>The Committee discussed the proposal and of the opinion that clarifications may be furnished in view of the Guidelines/Norms of the RCGM of DBT for conducting the proposed studies in goats.</p>

13.	<p>Advinus Therapeutics Pvt. Limited. Plot Nos. 21 & 22, Phase II Peenya Industrial Area Bangalore-560 058 Karnataka/Dr. P.K. Venugopala Rao Received on 10.3.2008</p>	<p>Evaluation of test item –for Subchronic toxicity in Beagle dogs Project Code: SCD-1/-08 Species/Common name : Beagle Dog Gender : Male and Female in equal numbers Number to be used : The number of animals required for each study is Preliminary Study: 5-7 M+5-7 F Main Study : 24 M + 24F</p>	<p>The Committee discussed the proposal in depth and was of the opinion that large number of animals had been asked against the normal requirements, therefore the committee suggested that a explanation for this may be furnished for further consideration.</p>
14.	<p>Advinus Therapeutics Pvt. Limited. Plot Nos. 21 & 22, Phase II Peenya Industrial Area Bangalore-560 058 Karnataka/Dr. P.K. Venugopala Rao Received on 10.3.2008</p>	<p>Evaluation of test item –for Subchronic toxicity in Beagle dogs Project Code: SCD-2/-08 Species/Common name : Beagle Dog Gender : Male and Female in equal numbers Number to be used : The number of animals required for each study is Preliminary Study: 5-7 M+5-7 F Main Study : 24 M + 24F</p>	<p>The Committee discussed the proposal in depth and was of the opinion that large number of animals had been asked against the normal requirements, therefore the committee suggested that a explanation for this may be furnished for further consideration.</p>
15.	<p>Advinus Therapeutics Pvt. Limited. Plot Nos. 21 & 22, Phase II Peenya Industrial Area Bangalore-560 058 Karnataka/Dr. P.K. Venugopala Rao Received on 10.3.2008</p>	<p>Evaluation of test item –for Subchronic toxicity in Beagle dogs Project Code: SCD-3/-08 Species/Common name : Beagle Dog Gender : Male and Female in equal numbers Number to be used : The number of animals required for each study is Preliminary Study: 5-7 M+5-7 F Main Study : 24 M + 24F</p>	<p>The Committee discussed the proposal in depth and was of the opinion that large number of animals had been asked against the normal requirements, therefore the committee suggested that a explanation for this may be furnished for further consideration.</p>

16.	<p>Advinus Therapeutics Pvt. Limited. Plot Nos. 21 & 22, Phase II Peenya Industrial Area Bangalore-560 058 Karnataka/Dr. P.K. Venugopala Rao Received on 10.3.2008</p>	<p>Evaluation of test item –for Subchronic toxicity in Beagle dogs Project Code: SCD-4/-08 Species/Common name : Beagle Dog Gender : Male and Female in equal numbers Number to be used : The number of animals required for each study is Preliminary Study: 5-7 M+5-7 F Main Study : 24 M + 24F</p>	<p>The Committee discussed the proposal in depth and was of the opinion that large number of animals had been asked against the normal requirements, therefore the committee suggested that a explanation for this may be furnished for further consideration.</p>
17.	<p>Advinus Therapeutics Pvt. Limited. Plot Nos. 21 & 22, Phase II Peenya Industrial Area Bangalore-560 058 Karnataka/Dr. P.K. Venugopala Rao Received on 10.3.2008</p>	<p>Evaluation of test item –for Subchronic toxicity in Beagle dogs Project Code: SCD-5/-08 Species/Common name : Beagle Dog Gender : Male and Female in equal numbers Number to be used : The number of animals required for each study is Preliminary Study: 5-7 M+5-7 F Main Study : 24 M + 24F</p>	<p>The Committee discussed the proposal in depth and was of the opinion that large number of animals had been asked against the normal requirements, therefore the committee suggested that a explanation for this may be furnished for further consideration.</p>
18.	<p>Advinus Therapeutics Pvt. Limited. Plot Nos. 21 & 22, Phase II Peenya Industrial Area Bangalore-560 058 Karnataka/Dr. P.K. Venugopala Rao Received on 10.3.2008</p>	<p>Evaluation of test item –for Subchronic toxicity in Beagle dogs Project Code: SCD-6/-08 Species/Common name : Beagle Dog Gender : Male and Female in equal numbers Number to be used : The number of animals required for each study is Preliminary Study: 5-7 M+5-7 F Main Study : 24 M + 24F</p>	<p>The Committee discussed the proposal in depth and was of the opinion that large number of animals had been asked against the normal requirements, therefore the committee suggested that a explanation for this may be furnished for further consideration.</p>

19.	<p>Advinus Therapeutics Pvt. Limited. Plot Nos. 21 & 22, Phase II Peenya Industrial Area Bangalore-560 058 Karnataka/Dr. P.K. Venugopala Rao Received on 10.3.2008</p>	<p>Evaluation of test item –for Subchronic toxicity in Beagle dogs Project Code: SCD-7/-08 Species/Common name : Beagle Dog Gender : Male and Female in equal numbers Number to be used : The number of animals required for each study is Preliminary Study: 5-7 M+5-7 F Main Study : 24 M + 24F</p>	<p>The Committee discussed the proposal in depth and was of the opinion that large number of animals had been asked against the normal requirements, therefore the committee suggested that a explanation for this may be furnished for further consideration .</p>
20.	<p>Advinus Therapeutics Pvt. Limited. Plot Nos. 21 & 22, Phase II Peenya Industrial Area Bangalore-560 058 Karnataka/Dr. P.K. Venugopala Rao Received on 10.3.2008</p>	<p>Evaluation of test item –for Subchronic toxicity in Beagle dogs Project Code: SCD-8/-08 Species/Common name : Beagle Dog Gender : Male and Female in equal numbers Number to be used : The number of animals required for each study is Preliminary Study: 5-7 M+5-7 F Main Study : 24 M + 24F</p>	<p>The Committee discussed the proposal in depth and was of the opinion that large number of animals had been asked against the normal requirements, therefore the committee suggested that a explanation for this may be furnished for further consideration .</p>
21.	<p>Advinus Therapeutics Pvt. Limited. Plot Nos. 21 & 22, Phase II Peenya Industrial Area Bangalore-560 058 Karnataka/Dr. M. Prem Kumar Received on 10.3.2008</p>	<p>Safety/General Pharmacology studies of test item in Beagle dog following oral/parenteral dose administration. Project Code: ATL/SP-D/GP:1-10/2008 Species/Common name : Beagle Dog Gender : Either Sex Total Number of animals : 48 of either sex</p>	<p>The Committee discussed the proposal in depth and was of the opinion that large number of animals had been asked against the normal requirements, therefore the committee suggested that a explanation for this may be furnished for further consideration.</p>

22.	<p>Advinus Therapeutics Pvt. Limited. Plot Nos. 21 & 22, Phase II Peenya Industrial Area Bangalore-560 058 Karnataka/Dr. M. Prem Kumar</p> <p>Received on 10.3.2008</p>	<p>Radio telemetry studies of test item in Beagle dog following oral/parenteral dose administration. Project Code: ATL/SP-D/CV-RT:1-10/2008</p> <p>Species/Common name : Beagle Dog Gender : Either Sex Total Number of animals : 48 of either sex</p>	<p>The Committee discussed the proposal in depth and was of the opinion that large number of animals had been asked against the normal requirements, therefore the committee suggested that a explanation for this may be furnished for further consideration.</p>
23.	<p>National Institute of Nutrition Food and Drug Toxicology Research Centre, ICMR, Jamai Osmania, Hyderabad-500 007/ Dr. Arjun L. Khandare</p> <p>Received on 10.3.2008</p>	<p>Production of neurolythyrism in goats Project Code: ATL/SP-D/CV-RT:1-10/2008</p> <p>Species : Osmanabadi goats Gender : (12 male + 12 Female) Number to be used : 24</p>	<p>Approved</p>
24.	<p>TANUVAS, Madras Veterinary College, Department Animal Nutrition, Madras Veterinary College, Vepery, Chennai – 600 007/Dr. Yancy Mary Issac.,</p> <p>Received on 10.3.2008</p>	<p>“Evolving customized Non-Starch Polysaccharidase mixture for effective utilization of sorghum stover and groundnut haulm in sheep ration”</p> <p>Species : Sheep Gender : Male/Female Number to be used : 24</p>	<p>The Committee discussed the proposal and Not Approve, as the approval of IAEC of the College is not mentioned / enclosed.</p>

AGENDA ITEM NO. 24.3: REGISTRATION OF INSTIUTE WITH CPCSEA.

The Committee noted that 1208 institutions have been registered with CPCSEA.

AGENDA ITEM NO. 24.4: ANY OTHER ITEM WITH PERMISSION OF CHAIR

The issue for holding a Conference of CPCSEA was discussed, and in principle it was decided that a one or two days Conference of Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA) may be held at New Delhi in October-November, 2008. The details in this regard will be put up in the next meeting of Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA) for further consideration. .

The meeting ended with the thanks to the Chair.

The following Members were present for the meeting on 13.05.2008

1. Shri. B.S. Parsheera, Chairman
Additional Secretary,
Ministry of Environment & Forests,
Paryavaran Bhawan, CGO Complex,
Lodhi Road, New Delhi - 110 003.
2. Sh. Hem Pande, Vice Chairman
Joint Secretary, (Animal Welfare),
Ministry of Environment & Forests,
Paryavaran Bhawan, CGO Complex,
Lodhi Road, New Delhi - 110 003.
3. Shri. Anjani Kumar, Member-Secretary
Director (AW)
Ministry of Environment & Forests
8th Floor, Jeevan Prakash Bldg.,
25, Kasturba Gandhi marg,
New Delhi – 110001.
4. Dr. P. Balakrishnamurthy, Member
Director,
International Institute of Biotechnology & toxicology (IIBAT),
12, Harleys Road, Kilpauk,
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11. Dr. D. Swaroop Member
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- 12.. Dr. T.P.R. Bhardwaj, Member
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