

### President

**Dr. D. D. Kulkarni**

Acting Director  
ICAR-National Institute of High Security  
Animal Diseases, Bhopal.  
Email : ddkulkar@gmail.com

### Vice - President

**Dr. R. K. Singh**

Director,  
Indian Veterinary Research Institute,  
Izatnagar, Bareilly.  
Email : rks\_virology@yahoo.com

### Secretary

**Dr. H. V. Murugkar**

Principal Scientist & Biosafety Officer,  
ICAR-NIHSAD, Bhopal  
Email : harshadmurugkar@gmail.com

### Treasurer

**Dr. Sandeep Bhatia**

National Fellow,  
ICAR-NIHSAD, Bhopal  
Email : bhatia\_san@yahoo.co.in

### Members

**Dr. D. T. Mourya**

Director,  
National Institute of Virology (ICMR)  
20/A, Dr. Ambedkar Road,  
Post Box No. 11, Pune - 411001  
Email : mouryadt@icmr.org.in

**Dr. Prabha Desikan**

Professor & Head  
Dept. of Microbiology, BMHRC,  
ICMR, Bhopal  
Email : prabhadesikan@yahoo.com

**Dr. B. Pattnaik**

Project Director,  
ICAR-PD on FMD  
Mukteswar, Kumaon, Uttaranchal  
Email : pattnaikb@gmail.com

**Dr. C.Tosh**

Principal Scientist  
ICAR-NIHSAD, Bhopal  
Email : ctosh@hsadl.nic.in

**Dr. N. Mishra**

Principal Scientist &  
Incharge, Engineering section,  
ICAR-NIHSAD, Bhopal  
Email : mishranir@rediffmail.com

**Dr. Richa Sood**

Senior Scientist,  
Assistant Biosafety Officer &  
Incharge, Animal Wing  
ICAR-NIHSAD, Bhopal  
Email : richa.bhatia0609@gmail.com

**Dr. G. Venkatesh**

Senior Scientist &  
Assistant Biosafety Officer,  
ICAR-NIHSAD, Bhopal  
Email : venkyssa@gmail.com



## E-Newsletter

# Society for Biosafety, India

[www.biosafetysociety.in](http://www.biosafetysociety.in)

VOLUME 2, ISSUE 1

JANUARY, 2015

## From the Desk of President, SBS...

Greetings!

**WISH YOU ALL A HAPPY NEW YEAR - 2015**

*It gives me an immense pleasure to release the second issue of news-letter of the Society for Biosafety, India (SBS). Since the publication of the first issue of the newsletter, the SBS has succeeded in making small inroads in popularising the concept of Biosafety and Biosecurity in India. A workshop-cum-awareness programme was conducted at Bhopal in association with the American society for Microbiology (ASM) where more than 90 participants from different states, institutes and disciplines participated. In addition, SBS also shared platform with ASM for programs at Chandigarh, Hyderabad and New Delhi. More such programmes are*

*planned in the coming months. It is heartening to note that the membership also has increased considerably. However, looking at the growth in this field, it has to grow with far more members from different disciplines, so that they can contribute to the cause of "one health". I would like to encourage each of you to participate in the activities of SBS and actively contribute your bit for the growth and progress of this society. In the future issues of the SBS News letter, I would like to see the contributions by members across the regions and faculties in India.*

*With Sincere wishes*

*Diwakar D. Kulkarni*

## ACTIVITIES



### International Biosafety Awareness Programme cum Workshop

The Biosafety Awareness Programme and Workshop on Culture of Responsibility (CoR) was held on 11th Jan., 2014 at HSADL (now ICAR-NIHSAD) by SBS in association with Indian Council of Agricultural Research (ICAR) and ASM. A total number of ninety four (94) participants registered for the workshop and included, academicians, students, researchers, diagnosticians from various disciplines like medical, veterinary, basic sciences and engineering streams. Participants from northern and central Indian states such as Jammu & Kashmir,



Welcome address by the Organising secretary



Presentation of the Bio-safety module

### India's first BSL IV lab upgraded as an Institute

The HSADL, Bhopal India's first BSLIV facility established in the year 1998 was functioning as a regional campus of IVRI, Izatnagar which is under the aegis of ICAR. Over the years, with the recurrent outbreak of Avian Influenza and increased threat posed by other newer animal diseases, the need for establishment of a national institute was felt to have diagnostic preparedness and to initiate basic and applied research on exotic and



emerging animal diseases. The ICAR has upgraded the laboratory to National Institute of High Security Animal Diseases (NIHSAD). A newer integrated BSL II + BSL IV facility is being proposed to be established.

### BIOSAFETY AWARENESS PROGRAMME AND WORKSHOP ON CULTURE OF RESPONSIBILITY (CoR) - 2015

- ★ Proposed to be held at ICAR-NIHSAD, Bhopal on 13th and 14th March 2015.
- ★ Further details will be announced soon.  
([www.biosafetysociety.in](http://www.biosafetysociety.in))

Delhi NCR, Haryana, Gujarat, Chhattisgarh, UP, Maharashtra and Madhya Pradesh attended the programme. The workshop included two presentations by Dr. S. Bhatia, organizing secretary and Dr. H. V. Murugkar, Secretary, SBS and three video modules on Biosafety, Biosecurity and Biorisk Management and Responsible conduct of research developed by ASM. The participants were taken around the BSL IV facility followed by an interactive session with engineers and scientists of the institute. Finally the participants were evaluated and certificates were issued by Dr. D. D. Kulkarni, Director, ICAR-NIHSAD and President, SBS.

### "Train The Trainers" Program on "Culture of Responsibility Workshop"

The ASM, SBS and the Nizam's Institute of Medical Sciences (NIMS) Hyderabad jointly held a two-day 'Train the Trainers' workshop with ASM's new video based training series on "Culture of Responsibility" at NIMS, Hyderabad on 12-14 April 2014. Similar workshop was also conducted jointly by ASM and SBS at JNU, New Delhi on 13-14 October 2014.

More than 75 trainees from all over India were benefited. Medical professionals, biomedical scientists and diagnosticians from different research institutes, DRDO, public and private hospitals and universities attended the workshop. The workshops focused on basic training in the principles of laboratory biosafety, biosecurity and bioethics. The programmes were moderated by Dr. H. V. Murugkar and Dr. Richa Sood of SBS.



Interaction by the Participants



Certificate distribution during Valedictory function



CoR Workshop in Hyderabad



CoR Workshop in New Delhi



## Upcoming Important Biosafety Events

★ ARS 3rd International Biosafety & Biocontainment Symposium: Feb 02-05, 2015  
Baltimore, USA  
(<http://arssymposium.absa.org>)

★ APBA's 1st National Biosafety Association/ Working Group meeting: Feb 5-6, 2015, TLL, Singapore  
([www.a-pba.org](http://www.a-pba.org))

★ 18th Annual EBSA Conference 2015: April 21-24, 2015 Vienna, Austria.  
([http://www.ebsaweb.eu/EBSA\\_18.html](http://www.ebsaweb.eu/EBSA_18.html))

★ Canadian Biosafety Symposium 2015: June 2-4, 2015 Calgary, Alberta  
(<http://biosafety.icid.com/en/>)

## IFBA Biosafety Heroes - 2014

The extraordinary individuals who make significant contributions to help others in the field of biosafety and biosecurity are identified by the IFBA and named as Biosafety Heroes. The winners of the award in 2014 are:



**José Alberto Díaz-Quinónez**  
Assistant Director General  
Mexican National Reference  
Laboratory  
Past-President, Mexican Biosafety  
Association



### Atef Elgendy

Head, Bacteriology Section  
United States Naval Medical  
Research Unit No. 3 (NAMRU3)  
Vice-President, African Biological  
Safety Association

(Source: <http://www.internationalbiosafety.org/>)

## Workshop on "Best Practices for Sustainable Biorisk Management"

A workshop on "Best Practices for Sustainable Biorisk Management" was conducted jointly by SBS, ASM and Indian Association of Medical Microbiologists (IAMM) during The XXXVII National Conference of the IAMM (Microcon 2013) at Hyderabad from 20-24th Nov 2013. SBS was represented by Dr. H.V. Murugkar, ASM was represented by Dr. Paul J. Huntly, Dr. Prasad Kuduvalli and Dr. Natalie De Graaf and IAMM was represented by Dr. Rama Chaudhry.



Interaction with the Participants at Microcon 2013

## Workshop cum Training on working in Biosafety laboratories

The DADF, MoA, GoI sponsored Workshop cum Training programme on working in Biosafety laboratories was conducted for the scientists of SRDDL, Bangalore at HSADL from 4th-6th April 2013. Dr. G. Venkatesh, Sr. Scientist and Dr. Manoj Kumar, Scientist of HSADL (now ICAR-NIHSAD) co-ordinated the programme. The topics covered were biosafety, biosecurity, biocontainment, transport of biological specimens, handling of viruses, infected animals and samples.



Group Photo with Trainees

## Conferences attended by SBS Members

★ Dr. G. Venkatesh, Sr. Scientist, HSADL (now ICAR-NIHSAD), Bhopal was nominated by ICAR to represent SBS at the 8th A-PBA Biosafety Conference on Building a Sustainable Biorisk Culture in the Asia-Pacific Region and A-PBA Strategic Planning Meeting (23 April 2013) at Kuala Lumpur, Malaysia organised jointly by A-PBA and Malaysian Biosafety and Biosecurity Association (MBBA) from 22-25th April. Dr. G. Venkatesh was sponsored by Sandia National Laboratories on behalf of DTRA, CBEP, USA.



Group Photo at A-PBA 3rd Strategic Planning Meeting

★ Dr. H. V. Murugkar, Member-Secretary, SBS and Dr. S. Bhatia were invited for presentations on Biosafety at the 54th Annual Conference of Association of Microbiologists of India (AMI-2013) at Maharshi Dayananda University Rohtak, Haryana from 17th-20th November 2013. Dr. H. V. Murugkar delivered a lecture on "Biocontainment laboratories-safe and secure microbiology for animal health" and Dr. S. Bhatia delivered a lecture on "Biosafety regulations in India: Critical gaps and needs".

## Appeal to join Society for Biosafety

The President, Society for Biosafety, India appeals to all Microbiologists, Veterinarians, Medical practitioners, Biologists, Engineers, Molecular Biologists, Occupational Health Professionals, Environmental Health Professionals, Clinical Health Care Professionals and Industrial Hygienists working as biosafety professionals at Universities, Hospitals, Research facilities, Pharmaceutical companies, Military and government agencies and Biotechnology industry to come forward and join the society for the care and benefit of the society at large.

To become a member, download membership form from [www.biosafetysociety.in](http://www.biosafetysociety.in)

**Membership Fee:**

**Life Membership –**

**Rs. 2000/=**

**Corporate Membership –**

**Rs. 25,000/=**

## Contact Us

**Secretary**

**Dr. H. V. Murugkar**

Principal Scientist,  
ICAR - National Institute of  
High Security Animal  
Diseases,

Anand Nagar, Bhopal

Phone: 0755-2754674

Fax: 0755-2758842

E-mail: [secretary@biosafetysociety.in](mailto:secretary@biosafetysociety.in)



*We welcome the new members to the fraternity of SBS, India.*

1. Dr. Alibha Rawat, JNCH & RC, Idgah Hills Bhopal. ([alibhaguru@yahoo.com](mailto:alibhaguru@yahoo.com))
2. Dr. Alka Galav, ICGB, Arun Asaf Ali Marg, Nr. JNU, New Delhi-110067 ([dralka.vet@gmail.com](mailto:dralka.vet@gmail.com))
3. Dr. Anil Taku, Prof. & Head, Vet. Microbiol., SKUAST, Jammu-181102. ([aniltaku@hotmail.com](mailto:aniltaku@hotmail.com))
4. Dr. Arun R. Nair, JNCH & RC, Idgah Hills, Bhopal. ([arun.study009@gmail.com](mailto:arun.study009@gmail.com))
5. Dr. Ashok Kumar, Head, Division Of VPH, IVRI, Izatnagar -24312, ([ashokakt@rediffmail.com](mailto:ashokakt@rediffmail.com))
6. Dr. Ashok Bhonsle, Assist. Prof., Dept. Of Microbiol., College of Vety. Ani .Sc., Udgir-413517, ([ashokvbhonsle@hotmail.com](mailto:ashokvbhonsle@hotmail.com))
7. Dr. Athira C.K., PhD Scholar, Division of Vety. Public Health, IVRI, Izatnagar – 243122, UP. ([drathirack@gmail.com](mailto:drathirack@gmail.com))
8. Dr. Avneesh Kumar ([avi4you@gmail.com](mailto:avi4you@gmail.com))
9. Dr. B.N. Singh, Registrar, RKDF University, Airport Bypass Road, Ghandhi Nagar, Bhopal. ([drbnsingh@rkdf.ac.in](mailto:drbnsingh@rkdf.ac.in))
10. Dr. Bibhuranjan Das, 3R-5/2, B.P. Colony, Unit-8, Bhubabeswar-751012. ([dr.bibhudas@gmail.com](mailto:dr.bibhudas@gmail.com))
11. Dr. F.C Tuteja, Sr. Scientist, NRC on camel, Bikaner-334001, Rajasthan. ([tutejafc@scientist.com](mailto:tutejafc@scientist.com))
12. Dr. Huchhegowda K.H., Kodambhalli Post, Channapatna Taluk, Karnataka -571501. ([hgowdavph@gmail.com](mailto:hgowdavph@gmail.com))
13. Dr. Hussain Kafil, Assist. Prof. (SS), Divi. Of Vety. Med., FVSc & AH, SKUAST-J, Jammu-181102. ([kafil.hussain@gmail.com](mailto:kafil.hussain@gmail.com))
14. Dr. K. Thavachelam, Division Of Microbiology, DRDE, Jhansi Road, Gwalior- 474002 ([kt\\_drde@rediffmail.com](mailto:kt_drde@rediffmail.com))
15. Dr. Koratkar Santosh, Research Scientist-II, Avian Influenza, NIV, MCC, Pashan, Pune. ([santosh-koratkar@gmail.com](mailto:santosh-koratkar@gmail.com))
16. Dr. Lekshmi S. Rajan, PhD Scholar, Division Of Vety Biotech., IVRI, Izatnagar – 243122, UP. ([lekshmisasirajan@gmail.com](mailto:lekshmisasirajan@gmail.com))
17. Dr. Manodeep Sen, Assist. Prof., Div. Of Microbiol., RMLIMS, Gomti Nagar, Lucknow-226010. ([sen\\_manodeep6@yahoo.com](mailto:sen_manodeep6@yahoo.com))
18. Dr. Meera Nair, CSRD, People's University, Bhopal-37. ([meera.nair3@gmail.com](mailto:meera.nair3@gmail.com))
19. Dr. N. Ganesh, JNCH & RC, Idgah Hills Bhopal. ([nganeshresearch@gmail.com](mailto:nganeshresearch@gmail.com))
20. Dr. Nidhi Puranik, JNCH & RC, Idgah Hills Bhopal. ([nidhi.puranik30@gmail.com](mailto:nidhi.puranik30@gmail.com))
21. Dr. Pallu Reddanna, Director, NIAB, Miyapur, Hyderabad, ([director@niab.org.in](mailto:director@niab.org.in))
22. Dr. Pankaj Kumar, ICAR-RCER, ICAR Parisar, Patna-800014, ([pankajvet@gmail.com](mailto:pankajvet@gmail.com))
23. Dr. Pawar Shailesh, Scientist-C, Avian Influenza Group, Pashan, Pune, ([pawarshailesh@hotmail.com](mailto:pawarshailesh@hotmail.com))
24. Dr. Rajesh Agrawal, Assist. Prof.(SS), Divi. Of Vety. Med., FVSc & AH, SKUAST-J, Jammu-181102 ([rajesh.agrawal76@gmail.com](mailto:rajesh.agrawal76@gmail.com))
25. Dr. Ravi Sukumaran, JNCH & RC, Idgah Hills, Bhopal. ([ravisukumaran11@gmail.com](mailto:ravisukumaran11@gmail.com))
26. Dr. Richa Jain, CSRD, People's University, Bhopal-37. ([richa198@gmail.com](mailto:richa198@gmail.com))
27. Dr. Rupesh Thakur, CSRD, People's Univ., Bhopal -37. ([rt.csrd@gmail.com](mailto:rt.csrd@gmail.com)), [47rupesh@gmail.com](mailto:47rupesh@gmail.com))
28. Dr. Sachin Kumar, N103, Academic Complex, Dept. Of Biotech., IIT, Guwahati -781039. ([sachin22vet@gmail.com](mailto:sachin22vet@gmail.com), [sachinku@iitg.ernet.in](mailto:sachinku@iitg.ernet.in))
29. Dr. Saravanan S., PDFMD, Campus, Mukhteshwar, Nainital-263138, Uttarakhand. ([saranvirol@gmail.com](mailto:saranvirol@gmail.com))
30. Dr. Shingini Sharma, C.C.S. NIAH, Baghpat, U.P.-250609. ([shingini@gmail.com](mailto:shingini@gmail.com))
31. Dr. Subodh Kumar, Microbiology division, DRDE, Jhansi Road, Gwalior -474002 ([subodh@drde.drdo.in](mailto:subodh@drde.drdo.in))
32. Dr. Vikas Galav, Central Animal House, Univ. College of Med. Sc., & GTB Hospital, New Delhi-95 ([vikasgalav@gmail.com](mailto:vikasgalav@gmail.com))
33. Dr. Vinod Kumar Singh, Govt. Vet. Hospital, Bhikka Majra, Shamuli (U.P.)-247776. ([vet.vinodsingh@gmail.com](mailto:vet.vinodsingh@gmail.com))
34. Dr. Yogendra Singh, Govt. Vet. Hospital, Tola Muzaffarnagar, U.P.-251309. ([yogender\\_bly@yahoo.com](mailto:yogender_bly@yahoo.com))
35. Dr. Mullick Jayati, Scientist-D, Group Leader, Avian Influenza, NIV, MCC, Pashan, Pune. ([jayati\\_mullick@hotmail.com](mailto:jayati_mullick@hotmail.com))
36. Dr. Yadav Pragya, Scientist C & ABSO, BSL-4 lab, NIV, Pashan, Pune, ([yadavpd@icmr.org.in](mailto:yadavpd@icmr.org.in))
37. Mrs. Neha Kaushik, Bhopal. ([nehabrhambhatt@gmail.com](mailto:nehabrhambhatt@gmail.com))
38. Ms. Shweta Shukla, RA, ICAR-NIHSAD Bhopal-462022. ([shweta.shukla55@gmail.com](mailto:shweta.shukla55@gmail.com))
39. Prof. Satchidanandan Vijaya, Dept. of Microbiology and Cell Biology, IISc., Bangalore 560012. ([vijaya@mcbl.iisc.ernet.in](mailto:vijaya@mcbl.iisc.ernet.in))

*Compiled, Edited and Published on Behalf of President, SBS, India by :*  
**Dr. G. Venkatesh, Dr. D. Senthil Kumar and Dr. Richa Sood**

