

**15<sup>TH</sup> CONFERENCE AT GOA**  
National Academy of Vector Borne Diseases

**15<sup>th</sup> CONFERENCE ON VECTORS AND VECTOR  
BORNE DISEASES**

At Goa: 15<sup>th</sup> to 17<sup>th</sup> February 2023

**Organizers:**



**Goa University, Taleigao Plateau, Goa**



**ICMR-National Institute of Malaria Research, Goa**



**National Academy of Vector Borne Diseases (NAVBD),  
Bhubaneswar**

### The Conference

Vector-borne diseases have not only adversely affected the health of the people but also impeded overall socioeconomic development. Some of these diseases are fatal if not treated, while others cause morbidity and few diseases can even leave patients disfigured and disabled. Vector-borne diseases account for 17% of the estimated global burden of all infectious diseases. The National Academy of Vector Borne Diseases (NAVBD) convenes national and international seminars, symposia, and workshops to exchange knowledge on recent advances in the field of vectors and vector-borne diseases and raise public awareness. The 14<sup>th</sup> Conference in the series on “Vectors and Vector Borne Diseases” (COV-14) was organized jointly by ICMR-Regional Medical Research Centre, Bhubaneswar and National Academy of Vector Borne Diseases (NAVBD) at *Hotel Swosti Premium*, Bhubaneswar from 9<sup>th</sup> to 11<sup>th</sup> January 2019.

The 15<sup>th</sup> conference to be held in February 2022 will cover all aspects, from basic to applied and operational aspects of vector-borne diseases. The conference will provide a platform for students, academics, scientists, professionals from pharmaceuticals to industries; and above all, the community to join hands in the fight against the scourge of vector-borne diseases.

### National Academy of Vector and Vector Borne Diseases

The National Academy of Vector and Vector-Borne Diseases (NAVBD) was established and registered under the society act (Regn No: 19767/199 of 1994-95 under Society Registration Act XXI of 1860) in 1994. The Academy is a nonprofit making professional organization dedicated to (i) advancing and promoting knowledge on vectors and vector-borne diseases, (ii) encouraging scientists and members of the academy to do research work on vectors and vector-borne diseases and assisting them as and when possible, (iii) foster fraternity among the members of the academy, (iv) hold national and international seminars/ symposium/workshops to exchange knowledge on recent advances in the field of vectors and vector-borne diseases (v) publish proceedings/newsletters to disseminate the knowledge on vectors and vector-borne diseases and (vi) create awareness on vectors and vector-borne diseases and their control among the general public.

### Goa University

Goa University (GU) is situated on the Taleigaon Plateau which is located in a serene environment on the bank of the Zuari river. The university was established in the year 1985. The vision of the GU is to meet the relevant and required tertiary-level knowledge aspirations and associated employment needs of the State and to strive to attain global levels of excellence in teaching and research. The mission of the University is to effectively and efficiently impart fundamental, appropriate and socio-economically relevant knowledge at the tertiary level of education to those seeking depth of understanding and employment-driven technical competence in their chosen areas of study. The Goa University has currently been accredited by the National Assessment and Accreditation Council (NAAC) of India with an A Grade. The ICOV-15 is being organized by the School of Biological Sciences which has all the conferencing facilities under the leadership of Prof. Dr Savita Kerkar and Prof. Dr Sandeep Garg.

### ICMR-National Institute of Malaria Research

ICMR-National Institute of Malaria Research (ICMR-NIMR) was established in 1977 as 'Malaria Research Centre', which was renamed 'National Institute of Malaria Research' in November 2005. The ICMR-NIMR is one of the institutes of the Indian Council of Medical Research under the Department of Health Research, Ministry of Health & Family Welfare, Govt. of India. The primary task of the Institute is to find short and long-term solution to the problems of malaria through basic, applied and operational research. The Institute also plays a key role in manpower development through training/workshops and transfer of technology. The major thrust areas of research carried out over the years are mosquito fauna surveys, development of genetic and molecular markers for malaria vectors and parasites, cytotaxonomic studies identifying major vectors as species complexes and laboratory and field studies to examine the biological variations among sibling species, development of molecular identification techniques for sibling species, monitoring of insecticide resistance through space and time, preparation of action plans, etc., which have yielded valuable information. Field evaluation of new insecticides, bio larvicides, insecticide-impregnated bed nets, drugs and parasite diagnostic kits have provided new armament for malaria control. ICMR-NIMR has well-equipped laboratories in Delhi carrying out research on most aspects of malaria and also a network of 8 field units in malaria endemic areas, which serve as a testing ground for new technologies and help in the transfer of technologies. Goa Field Unit of NIMR has taken lead to assist in a significant way for organizing the ICOV-15

## Goa

Goa is located on the western coast of the Indian Peninsula, the state is separated from Maharashtra by the Terekhol River in the north, Karnataka in the south, the Western Ghats in the east, and the Arabian Sea in the West. It is one of the most beautiful and serene places on the earth. Goa boasts about one of the best Sun-n-Sand beaches on the earth. It has several remarkable temples, forts, churches and artefacts of historical relevance. The people of Goa are friendly and its cuisine is one of the best in the world. There are festivities around the year. Goa had several navigational rivers the prominent being Mandovi and Zuari. One is stuck with the greenery of the place and its exotic charm a place one can truly unwind. It has a rich cultural heritage and the International Film Festival of India has a permanent home in Goa. The major educational institutions include Goa University, Goa Medical College, and Hospital, IIT, NIT, Goa Institute of Management (GIM) and Goa Engineering College (GEC) among several others.

## The Venue

The venue of the conference is Goa University on Taleigaon Plateau which is in a serene environment on the bank of *Zuari* river with several iconic touristic attractions in the vicinity particularly Donapaula, Sridaon and Miramar beaches and *Mandovi* River Boulevard in Panaji.

## How to Reach Goa

Goa is well connected by air, rail and road with rest of the country. The Vasco City with Dabolim Airport is connected by direct flights from New Delhi, Kolkata, Mumbai, Chennai, Hyderabad, Bengaluru, Pune, Chandigarh and with international destinations like Colombo, Dubai, Doha, etc. There are direct train services from many railway stations of the country. Daily buses are available from Maharashtra, Andhra Pradesh, Karnataka, Telangana and Kerala which connect with the main cities of Goa viz., Mapusa, Panaji, Vasco-Da-Gama and Madgaon.

# NAVBD COV-15 First Circular

## Conference Theme

**Vector Borne Diseases: Join Hands for Elimination**

## Sub-themes

- Epidemiology
- Diseases targeted for elimination
- Diagnosis and case management
- Drug resistance and new drugs/diagnostics
- Modern Biology: Genomics, Proteomics, Genetics, and Immunology
- Vector Biology, Surveillance and Control
- Insecticide Resistance and Management
- Other Aspects related to Vectors and Vector-Borne Diseases

## Guidelines

**The Abstract** should be around 300 words

**Font:** Times New Roman, Font size: 12pt

**Title Font:** Times New Roman Bold, Font size: 12pt

**Author/s name:** Surname followed by initials with space and without points between surname and initials

If authors are more than one then name should be separated by coma (Example: Mohanty A, Kerkar S and Garg)

**Affiliation:** Authors name should be followed by institutional affiliation

If more than one institute is involved it should be indicated by superscript roman numerals

**Presenting authors should be indicated by \***

Please indicate the subtheme of your abstract at the top right-hand corner in 10 font size

The abstract should be in MS word and PDF format.

The organizing committee will send the acceptance letter for poster/e-poster or oral presentation

Email the abstract to the Organizing Secretary of ICOV-15 at [icov15goa@gmail.com](mailto:icov15goa@gmail.com)

# NAVBD COV-15 First Circular

## Registration

Category	Registration before 31 <sup>st</sup> Dec. 2022	Spot Registration
Student	Rs. 1500.00	Rs. 2500.00
Indian Delegates	Rs. 5000.00	Rs. 6500.00
Accompanying Person	Rs 2000.00	Rs 3000.00
Life Member of the Academy	Rs 2000.00	Rs 3000.00
Accompanying Person	Rs 1500.00	Rs 2000.00
Foreign Delegates	\$ 300.00	\$ 450.00
Accompanying Person	\$250.00	\$300.00

The registration fees include access to all scientific sessions, refreshments during session breaks, lunch, an official dinner and a conference kit. However, accompanying persons are not entitled for a conference kit. All Registration fees will be payable in INR (Indian Rupees) or US \$.

*Note: Student delegates should carry their student identification Card (ID) with photograph on it.*

# NAVBD COV-15 First Circular

## Accommodation

Accommodation charges (single occupancy) will be as follows

No.	Category	Price (in INR + TAX)
1.	Students	500.00
2.	Guest House	500.00 –1000.00
3.	Budget Hotel	1000.00 –2000.00
4.	Category B	2000.00 –3000.00
5.	Category A	3000.00 – 5000.00
6.	Luxury/Star Hotel	6000.00 + and above

Different hotels have been tied up for conference. Details shall be available on our NAVBD website in early November 2022. Participants may directly book the accommodation mentioning **ICOV-15** through the link provided.

### Mode of payment

The registration fee will be accepted in the form of DD drawn in favour of “COV-15” payable at Goa. Please mention your Name, affiliation and Mobile number on the reverse of the DD and send to the Organizing secretary at the following address. There is also an online transfer facility for paying fees directly in to the conference account.

#### Dr. Ajeet Mohanty

Organizing Secretary COV-15  
ICMR-NIMR, Field Station  
Campal, Panaji-403001, Goa, India  
Phone No – 0832-2222444, 9823679337

#### Online/cash transfer details

**Account Name** : NAVBD WESTERN INDIA CHAPTER  
**Account No** : A/C No : 32346032283  
**Bank** : Bank Name: State Bank of India  
**Branch IFS Code** : SBIN0004311  
**Branch Address** : (04311) Goa University Taleigao

### Mark your calendar

Registration Opens	:	1 <sup>st</sup> Nov., 2022
Registration Closes	:	31 <sup>st</sup> December, 2022
Abstract Submission Closes	:	15 <sup>th</sup> December, 2022
Confirmation of Acceptance	:	22 <sup>nd</sup> December, 2022
Accommodation Request Closed	:	31 <sup>st</sup> December, 2022
Conference	:	15 <sup>th</sup> -17 <sup>th</sup> February, 2023



# NAVBD COV-15 First Circular

## Registration Form

1	Name	
2	Date of Birth	
3	Gender	
4	Designation and Affiliation	
5	State / Province	
6	Postal Address	
7	Country	
8	Passport Number / Adhaar Number / ID Card	
9	Email Id	
10	Mobile / Landline / Fax Number	
11	Registration Fee (USD / INR)	
12	Accommodation Request (Yes / No)	
13	Accompanying Person ( Yes / No)	
14	Category of Hotel	
15	Demand Draft / Online payment receipt Number	

Please send the scanned copy of registration form by email or hard copy to the organizing secretary

# NAVBD COV-15

## First Circular

### Awards

OUTSTANDING RESEARCHERS WILL BE HONORED WITH THE FOLLOWING AWARDS AT THE CONFERENCE. NOMINATIONS ARE INVITED

#### 1. National Academy of Vector Borne Diseases Awards (Three Awards)

- ✓ For works related to environmental aspects
- ✓ For works related to molecular biological aspects
- ✓ For works related to clinical aspects

**2. Vestergaard Frandsen Award for Vector Control:** INR 2,00,000 cash prize for active researchers who are nationals of any SAARC member countries and have contributed significantly in the field of understanding the mechanism of insecticidal resistance, vector bionomics and control.

**3. Bayer Environmental Science Award:** INR 1,00,000 cash prize to Scientist working in India who has made an outstanding contribution in any field of vector borne disease preferably in the vector/disease management aspect.

**4. Biotech International Award:** INR 1,00,000 cash prize to Scientist working in India who has made an outstanding contribution in the field of biological control of vectors.

**5. Nand Lal Kalra Award:** INR 20,000 cash prize to Scientist with significant contribution in the area of "Field Entomology"

Nominations/Applications with full Bio data of nominee and relevant information may please be sent to the following address so as to reach them on or before 16<sup>th</sup> December 2022

For Awards in Sl No1: Dr. M R Ranjit, Secretary General, ICMR-Regional Medical Research Center. Bhubaneswar -751023. Email: [ranjit62@gmail.com](mailto:ranjit62@gmail.com)

For awards Sl No 2-5: Dr. Neena Valecha, Vice President, National Academy of Vector Borne Diseases. Email: [neenavalecha@gmail.com](mailto:neenavalecha@gmail.com)

In all cases a soft copy of the nominations must be mailed to: [icov15goa@gmail.com](mailto:icov15goa@gmail.com)

## NATIONAL ORGANISING COMMITTEE

President: Prof A P Dash (apdash@gmail.com)  
Vice President: Dr Neena Valecha (neenavalecha@gmail.com)  
Vice President: Dr R S Sharma (ranjandersharma@gmail.com)  
Secretary: Dr M R Ranjit (ranjit62@gmail.com)  
Joint Secretary: Dr B N Nagpal (b\_n\_nagpal@hotmail.com)  
Treasurer: Dr R K Hazra (rupenangshuhazra@gmail.com)

## LOCAL ORGANISING COMMITTEE

Chairperson: Prof. Dr Savita Kerkar  
Organizing Secretary: Dr Ajeet Mohanty (Ajeet.nimr@gmail.com)  
Treasurer: Prof. Sandeep Garg  
Conference Adviser: Dr Ashwani Kumar, Director, Vector Control Research Centre,  
Pondicherry (ashwani07@gmail.com)