



# National Biodiversity Authority

(An Autonomous and Statutory Body under the Ministry of Environment, Forest and Climate Change, Government of India)



**T. Rabikumar, IFS**  
Secretary

Tel : +91 44 2254 1071  
Fax : +91 44 2254 1074  
email: secretary@nba.nic.in  
Website: www.nbaindia.org

TICEL Bio Park  
5th Floor, CSIR Road,  
Taramani, Chennai - 600 113  
Tamil Nadu, India

F. No: 17-65/CEBPOL/IAS/EC/2016

Date: 18/11/2016

## OFFICE ORDER

**Sub:** Constitution of Expert Committee on Invasive Alien Species (IAS) – for review the current polices, consolidated list and impact reports by NBA- reg.

In exercise of powers conferred under Sub Section (2) of Section 13 of the Biological Diversity Act, 2002 read with Rule 11 of Biological Rules, 2004 the Expert Committee on Invasive Alien Species (IAS) to evaluate and to review the current status and polices on issues of IAS, impacts reports and national list of IAS and to identify areas of knowledge gap in managing IAS and suggest holistic programmes for data generation leading to research in IAS and contribute other issues is constituted as under:

<b>CHAIRMAN</b>	<b>Dr. C.R. Babu</b> , Director of the Centre for Environmental Management of Degraded Ecosystems (CEMDE), Department of Environmental Studies, University of Delhi
<b>CO-CHAIR</b>	<b>Dr. K.V. Sankaran</b> , Former Director, Kerala Forest Research Institute
<b>MEMBERS</b>	
1	<b>Dr. AC. Anil</b> , Chief Scientist, National Institute of Oceanography Goa
2	<b>Dr. Anzar A. Khuroo</b> , Assistant Professor Department of Botany, University of Kashmir.
3	<b>Dr. Rajesh Singh</b> , Professor, Institute of Agriculture sciences, Banaras Hindu University, Varanasi
4	<b>Dr. B. Ramakrishnan</b> , Department of Zoology & Wildlife Biology, Government Arts College, Udthagamandalam
5	<b>Dr. TV. Sajeev</b> , Scientist- E1, Department of Forest Entomology, Peechi, Thrissur, Kerala
6	<b>Dr. A.N. Shylesha</b> , Principal Scientist, National Bureau of Agricultural Insect Resources (NBAIR), Bangalore
7	<b>Dr. C. Sudhakar Reddy</b> , Forestry and Ecology Division, National Remote Sensing Agency, Balanagar, Hyderabad
8	<b>Dr. Biju Kumar</b> , HOD, Department of Aquatic Biology & Fisheries, University of Kerala

9	<b>Dr. T.T. Ajith Kumar</b> , Senior Scientist & Scientist in Charge, NBFGR - ICAR - National Bureau of Fish Genetic Resources, Lucknow
10	<b>Dr. Rm. Kathiresan</b> , Professor, Department of Agronomy, Annamalai University
11	<b>Dr. Suresh Kumar</b> , Central Arid Zone Research Institute (ICAR), Jodhpur
12	<b>Dr. Karthikeyan Vasudevan</b> , CSIR – Centre for Cellular and Molecular Biology (CCMB), Hyderabad
13	<b>Sulagna Chattopadhyay</b> , Editor at IRIS Publication Pvt Ltd, Geography and You (G'nY), New Delhi.
14	<b>Mita Banerjee IFS</b> , Chief Conservator of Forests (Research), Chennai
15	<b>Dr. Anwardeen IFS</b> , Conservator of Forests, Coimbatore Circle,
16	<b>Dr. Manickam</b> , Deputy Director (PP), Regional Plant Quarantine Station, Chennai
	<b>Dr. S. Sandilyan</b> , Fellow On IAS, CEBPOL, NBA, Chennai – Co-ordinator


**The Terms of Reference (TOR) of the Committee shall be as under:-**

- a) To consolidate a national list of Alien Invasive Species
- b) To review the background documents/reports on the impacts of Alien Invasive Species in different Indian ecosystems
- c) To collate the current policies on issues of IAS across different agencies and Ministries in India.
- d) To prioritise species for the management and restoration of the infected habitats with a view of conservation of indigenous biodiversity
- e) The NBA may amend the TORs, if required

The Tenure of the Committee shall be one year from issuance of the order

The guidelines for the Expert Committee be as referred to in Annexure.


This issues with the approval of the Competent Authority

  
**(T. Rabikumar)**  
 Secretary, NBA

## GUIDELINES

The following guidelines are issued for the proper conduct of the meeting to achieve the expected outcomes.


- a. The expert committees are being constituted mainly to review and advise NBA on issues related to Consolidated list of IAS, impact reports and other materials including brochures, hand-outs, booklets, research and review articles and review the current management and policy related matters and miscellaneous matters as NBA does not have the required in-house expertise in various discipline.
- b. The Chairman and the members are requested to kindly make it convenient to attend the meeting at the fixed venue and the time. The NBA will arrange transport form Airport/Railway station/ bus stand to and from the venue of the meeting.
- c. The travel cost by Air (Air-India – economy class) / train/ road mileage etc., Incurred by the Chairman and the members/invitees will be reimbursed on submitting of the tickets/ boarding pass along with bills in the prescribed format provided by the NBA. The lodging and boarding will be provided by NBA.
- d. The Chairman and Co-Chair of the committee are entitled for an amount of Ra. 3000/- as sitting fee per day. Members and other invitees are entitled for an amount of 2000/- as sitting fee per day.
- e. The Chairman and members may preferably arrive at the city of venue one day in advance before the scheduled date of meeting.
- f. The committee is requested to submit the proceedings / minutes to the NBA duly authenticated by all the members. In order to finalize and submit proceedings / minutes of the meeting on the same day, outstation members are requested to plan their return journey on the next day of the meeting. Under exceptional circumstances the Chairman may get the proceedings / minutes finalized at the later dates and send the document to NBA duly authenticated by all members who have participated in the meeting. In such a case, a lump sum of Rs 2000/- will be paid to the Chairman to meet the postal expenses and other miscellaneous expenses. For this a self-declared certificate to the effect that the expenditure has been incurred for the above purpose has to be furnished by the Chairman.
- g. The NBA shall provide stationery and secretarial assistance etc., if minutes/proceedings of the Expert Committee is finalized at Chennai.
- h. The absence of Chairman, the Co-Chair will conduct the proceeding of the meeting.
- i. The Chairman and members may kindly exchange notes and views through e-mail, internet and other social media on the subject area to be discussed during the meeting.
- j. **The Secretary, NBA**, will be the focal point for the committee and is authorised to participate and express his opinion in the meetings.

  
(T. Rabikumar)  
Secretary, NBA

To

1. **Dr. C.R. Babu**, Director of the Centre for Environmental Management of Degraded Ecosystems (CEMDE), Department of Environmental Studies, University of Delhi-110007. Email: crb26@hotmail.com, Mobile: 9810586709.
2. **Dr. K.V. Sankaran**, Manasi, Convent Road, Shornur 679121 Kerala  
Email: sankarankv@gmail.com-, Mobile: 9447625006.
3. **Dr. AC. Anil**, Chief Scientist, National Institute of Oceanography Goa  
Email; acanil@nio.org. Telephone 91-832-2450404.
4. **Dr. Rajesh Singh**, Professor, Institute of Agriculture sciences, Banaras Hindu University, Varanasi-221005. Mail rsingh6361@gmail.com, Mobile 91-9415328399.
5. **Dr. Anzar A. Khuroo**, Assistant Professor, Department of Botany, University of Kashmir, Srinagar-190006. Email; anzarak@gmail.com, Mobile; 9596147195.
6. **Dr. B. Ramakrishnan**, Assistant professor, Department of Zoology & Wildlife Biology, Government Arts College, Udhagamandalam- 643002. Email; bio.bramki@gmail.com, Mobile; 9444799844.
7. **Dr. TV. Sajeey**, Scientist- E1, Department of Forest Entomology, Kerala Forest Research Institute, Peechi, Thrissur, Kerala. Email; tvsajeey@gmail.com, Mobile: 9447125458.
8. **Dr. A.N. Shylesha**, Principal Scientist, National Bureau of Agricultural Insect Resources (NBAIR), Bangalore560024. Mail- shyleshaan.nbaii@gmail.com, Mobile- 9480424706.
9. **Dr. C. Sudhakar Reddy**, Forestry and Ecology Division, National Remote Sensing Agency, Balanagar, Hyderabad5000037. Email: csreddy\_nrsa@rediffmail.com, Mobile: 9490485239.
10. **Dr. Biju Kumar**, HOD, Department of Aquatic Biology & Fisheries, University of Kerala, Thiruvananthapuram-695581. Email; bijupuzhayoram@gmail.com, Mobile; 94472 16157
11. **Dr. T.T. Ajith Kumar**, Senior Scientist & Scientist in Charge, NBFGR - ICAR - National Bureau of Fish Genetic Resources, Lucknow-226002, UP. Email : ttajith@nbfgres.in, Mobile; 94430001785
12. **Dr. Rm. Kathiresan**, Professor, Department of Agronomy, Annamalai University-608002, Chidambaram, Email; rmkathiresan.agron@gmail.com, Mobile; 9655188233.

13. **Dr. Suresh Kumar**, Central Arid Zone Research Institute (ICAR), Jodhpur, Email; skumar@cazri.res.in.
14. **Dr. Karthikeyan Vasudevan**, CSIR – Centre for Cellular and Molecular Biology (CCMB), Hyderabad-500007. Email; karthik@ccmb.res.in,
15. **Sulagna Chattopadhyay**, Editor at IRIS Publication Pvt Ltd, Geography and You (G'nY), New Delhi. Email geographyandyou2001@yahoo.co.uk, Mobile No.: +91 99101111065
16. **Mita Banerjee IFS**, Chief Conservator of Forests (Research), State Forest Research Institute, Kolapakkam, Chennai (Via Vandalur), Chennai, Mobile 9488775557.
17. **Dr. Anwardeen IFS**, Conservator of Forests, Coimbatore Circle
18. **Dr. Manickam**, Deputy Director (PP), Regional Plant Quarantine Station (RPQS), GST Road, (Near Trident Hotel), Meenambakkam, Chennai -600027. E-mail: manickamblr@gmail.com, Phone 044-22342949

  
(T. Rabikumar)  
Secretary, NBA

copy to

i) Admin

ii) Accounts