

Editor-in-Chief Khuraijam Jibankumar Singh

Managing Editor Kripaljyoti Mazumdar

Associate Editors Prabha Sharma Rajkumari Khedasana Santosh Kumar Santosh Kumar Sethi

Guest Editor Gunadhor Thongam

Copy Editors Anju Arambam Mehnaz Nasreen

Editorial Assistance Rajkumari Jashmi Devi Mohd. Sajid Idrisi

Editorial Advisory Committee

Dr. S. K. Sharma, NBPGR, New Delhi

Dr. A. A. Mao, BSI, Eastern Circle, Shillong
Dr. Vishwas Chavan, GBIF, Denmark
Dr. Hemant K. Badola, GBPIHED, Gangtok, Sikkim
Dr. Rita Singh, GGS Indraprastha University, Delhi
Dr. Abhik Gupta, Assam University, Silchar
Dr. P. L. Uniyal, University of Delhi, Delhi
Dr. Biseshwori Th., IBSD, Imphal, Manipur
Dr. R. K. Sinha, Tripura University, Agartala, Tripura
Dr. Kh. Ashalata, Tezpur University, Tezpur, Assam
Dr. Swapna Prabhu, BNHS, Mumbai, Maharashtra
Robindra Teron, Assam University, Diphu, Assam
P. K. Bhuyan, NE-CERD, Guwahati, Assam

Production Team

Production Manager: Kh. Vupendra Singh Circulation Manager: L. Sanjoy Singh Publication Manager: Hamom Maria Advertising Manager: Mohd. Sajid Idrisi

Printed at:

Jagadambee Printing cum Stationery, Imphal.

North East India is endowed with large number of flora and fauna. The region has been identified as one of the richest biodiversity region in the world. Out of the three Biodiversity Hotspots recognised in India, North East India falls under the Indo-Myanmar Hotspot and the Himalayan Hotspot. The region has been in focus for its rich biodiversity and culture. Several organisations have identified this part of India as Centre for Diversity of many species. However, in the last few decades several plant and animal species are lost due to the anthropogenic pressures at an alarming rate. Considering the speed in which the species are disappearing in North East India, it won't take much time to wipe out completely. There is an immediate need to conserve and protect the rich biodiversity of the region and this can only be achieved through scientific research, active involvement of the local people and NGOs, and both state and central governments.

Since its establishment, the mission of North East Centre for Environmental Education and Research, Imphal (Manipur, India) is to promote public awareness, education and research for the protection and conservation of biodiversity in North East India. NECEER tirelessly pursues its mission by motivating and promoting youth to take up environmental issues and scientific research for the conservation of biodiversity and its habitat in North East India.

NeBIO Research Journal is one of the initiatives of NECEER, Imphal. The journal aimed not only to encourage research works but also to bridge the gap between various forms of methodologies, perspectives and knowledge production. The need for publishing such a journal was also prompted by the fact that there has not been such an interaction between all those engaged in research areas and environmental education so far in the region.



Subscribe NeBIO and EXPLORE NE India

NeBIO - a peer reviewed quarterly journal published by North East Centre for Environmental Education and Research (NECEER), Imphal. NeBIO publishes peer reviewed original research and review articles on biodiversity and environment of North East India and its adjoining region.

Subscription rate (Calendar year)

Subscriptions	Per calendar year
Individual	Rs. 600
Student	Rs. 400
Universities, Institutions & Govt. Depts.	Rs. 1000
Non Govt. Organisations	Rs. 900
Schools and Colleges	Rs. 700

*Add Rs. 100 for postage and packing.

Demand Draft/Cheque may be drawn in favour of North East Centre for Environmental Education and Research payable at Imphal, Manipur.

Correspondence for subscription: Write to *Khuraijam Jibankumar Singh*, Editor-in-Chief, NeBIO, Sagolband Tera Sapam Leirak, Imphal – 795 001, Manipur (INDIA).



North East Centre for Environmental Education and Research (NECEER) is a public interest research and educational organisation based in Imphal, Manipur. NECEER was established with an aim to educate and create awareness about the changing environment and conservation of biodiversity in North-eastern states of India through non formal education by organising training programme, workshops, campaigns, seminars.

NeBIO

Volume 1

Volume 1	Number 1	April 2010
-	exploration of <i>Rhododendron maddenii</i> in Sikkim, bordering Khangchendzon estioning rarity and endangerment. Hemant K. Badola and Bharat K. Pradhan	
Checklist of	turtle fauna so far recorded from northeast India Chittaranjan Baruah and D. K. Sharma	10-13
Effects of mo	ethanolic root extract of <i>Careya arborea</i> Roxb. on ovarian histology of albino A. K. Haloi, E. Kalita and J. C. Kalita	
	ario of solid waste with special reference to plastic and other non-biodegradab gement for the sustainable urban poor development in Guwahati city, Assam, l Amarjyoti Kashyap, Jatin Kalita, Sarbeswar Kalita and Kripaljyoti Mazumd	India
Huperzia ser	rata: a promising medicinal pteridophyte from North East India H. B. Singh and Manish Kumar Singh	27-34
Bryophytes:	indicators and monitoring agents of pollution. H. Govindapyari, M. Leleeka, M. Nevidita and P. L.Uniyal	35-41
Biodiversity	conservation and natural resources in North East India - with special reference E. Jayantakumar Singh, N. K. Sharat Singh and N. Rajmuhon Singh	-
Conservation	n of orchids by the people of North Eastern India Syamali Chakrabarti	48-52
Predation by (Linnaeus).	White-throated Kingfisher <i>Halcyon smyrnensis</i> on Common Wolf Snake <i>Ly</i>	
	Rakesh Soud, Kripaljyoti Mazumdar and Abhik Gupta	53-54

© North East Centre for Environmental Education and Research (NECEER), Imphal

55-59

Prabha Sharma and P. L. Uniyal

Traditional knowledge and conservation of Taxus baccata in Sikkim Himalaya

NeBIO SUBSCRIPTION 2010

I wish to subscribe Please fill in all relevant			
Title (Prof./Dr/Mr/Mı	rs/Ms)		
Name			
	Country: Postal		
E-mail:			
Confirmation of stu	dent status from your supervisor/Head of Dep	artment (for students):	
Name of Prof.:	Sign	Signature:	
Date:			
☐ Payment enclos	ed (in Indian Rupee):		
DD No. / Cheque: Date:	_		
Date:	Signature:		
	Subscription rate (Calendar y	ear)	
	Subscriptions		
	Individual	Rs. 600	
	Student	Rs. 400	
	Universities, Institutions & Govt. Depts.	Rs. 1000	
	Non Govt. Organisations	Rs. 900	
	Schools and Colleges	Rs. 700	

Add Rs. 100 for postage and packing.

A subscription is for 4 issues of the journal. Demand Draft/Cheque may be drawn in favour of *North East Centre for Environmental Education and Research* payable at Imphal, Manipur.

Please send this form to:

Khuraijam Jibankumar Singh, Editor-in-Chief, NeBIO

Sagolband Tera Sapam Leirak, Imphal – 795 001, Manipur (INDIA).