

Monowar A. Khalid, Dinesh Srivastava
Vinod P. Sharma, Tabassum Jehan *Editors*

Environment & Biodiversity Conservation



MINDSHARE VOLUME XXXVIII

Environment and Biodiversity Conservation

editors

Prof. Monowar Alam Khalid

Head, Department of Environmental Science
Dean, Student's Welfare
Integral University, Lucknow

Prof. Dinesh K. Srivastava

Homi Bhabha Chair Professor
National Institute of Advanced Studies, Bengaluru

Prof. V. P. Sharma

Chief Scientist, Regulatory Toxicology
CSIR-Indian Institute of Toxicology Research, Lucknow

Dr. Tabassum Jehan

Zakir Husain Delhi College, University of Delhi

Environment and Biodiversity Conservation

© Mindshare

Open Access at MindshareYuva.com

ISBN 978-93-93937-08-7

Published by

Gutenberg

B-4, NDSE Housing Society, South Ext. Part 1,

New Delhi 110049 INDIA

M: 9005090070, 9026293423

Email: gutenberginc@gmail.com

www.gutenbergbooks.com

Printed by

Trident Enterprises

D-204, Sector-10, Noida 201301 INDIA

All rights reserved. No part of this publication may be reproduced or distributed in any form or by any means, or stored in a data base or retrieval system, without the prior written permission of the author.

This publication is designed to provide accurate and authoritative information for Business Owners. It is sold under the express understanding that any decisions or actions you take as a result of reading this book must be based on your commercial judgement and will be at your sole risk. The author will not be held responsible for the consequences of any actions and/or decisions taken as a result of any information given or recommendations made.

Board of Editors

Chief Editor

Prof. Mahendra Singh Sodha Padmashri

Former Deputy Director, IIT Delhi

Ex. VC of Lucknow University, Devi Ahilya Vishwavidyalay, Barkatullah University

Editors

Prof. Dinesh Sivastava Homi Bhabha Chair Professor, NIAS, Bengaluru

Dr. Vinod Chandra Vice Principal JNPG College, Lucknow

Prof. S. P. Singh Vice Chancellor, Lalit Narayan Mishra University, Darbhanga

Prof. Bhanu Pratap Singh Vice Chancellor, MUIT, Lucknow

Prof. Rakesh Chandra Dean (Academics), University of Lucknow

Sanjay Bhoosreddy IAS Additional Chief Secretary, Uttar Pradesh

Prof. Monowar A. Khalid Dean (Academics) Integral University, Lucknow

Rohit Raj Senior Legal Counsel, ALSTOM

Dr. Amita Marwah Isabella Thoburn College, Lucknow

Dr. Lovey Srivastava OP Jindal Global University, Sonapat

Associate Editors

Prof. Jimmy Thomas Efirid Brody School of Medicine, East Carolina University, USA

Dr. Maulindu Lucknow Christian Degree College, Lucknow

Dr. Vinod Praveen Sharma Chief Scientist, CSIR-IITR, Lucknow

Prof. Iqrar A. Khan Vice Chancellor, University of Agriculture, Pakistan

Prof. Vivek Kumar Centre for Rural Development and Technology, IIT Delhi

Prof. R. P. Singh University of Lucknow

Prof. Abdul Raouf Distinguished National Professor, HEC, Pakistan

Anshumali Sharma SLO, NSS Uttar Pradesh

Prof. Chandana Dey Ex. VC KMC Language University, Lucknow

Dr. Lakshay Taneja Indian Institute of Technology (BHU), Varanasi

Managing Editor **Syed Zulfi**

Mindshare

B-4, NDSE Housing Society, South Ext. Part 1, New Delhi 110049 INDIA
mindshareyuva@gmail.com Call: 9005005005