

Brief Report of
ESW IV National Conference on
“Impact of Global warming on Environment, Biodiversity and Ecotourism”

Organized By: Environment & Social Welfare Society Khajuraho-471606 MP, India.

In association with: The National Academy of Sciences India, Allahabad. &
Maharaja Chhatrasal Bundelkhand University, Chhatarpur MP

Supported By: Madhya Pradesh Council of Science and Technology, Bhopal MP, and

Assisted by: Godavari Academy of Science and Technology, Chhatarpur, Madhya Pradesh.
on **30 & 31 January, 2017**

Website: www.godavariacademy.com and www.ijgsr.com



Prof. K. K. Sharma, Former Vice-chancellor inaugurating 4th ESW National Conference

A PRELUDE: After the success of 3rd National conference on “Strategy for Human Welfare on Nature conservation and Resource management” The IV ESW National conference on **“Impact of Global warming on Environment, Biodiversity and Ecotourism”** 2017 Organized By Environment & Social Welfare Society Khajuraho-471606 Madhya Pradesh, India during 30 & 31 January, 2017 at UNESCO World Heritage Khajuraho, India.

OBJECT: To provide a platform to Vice Chancellors, Educational Administrators, College Principals, Deans, Head of Departments, Professors, Readers, Associate Professors, Assistant Professors, Scientists, Environmentalist, Researchers, and Young scientists to disseminate knowledge related to Global warming, Environment, Biodiversity and Eco-tourism.

GOAL: Global warming in the major issue in the world. Sustainable Development Goals and its associated targets keeping in mind ESW Society, India President Dr. Ashwani Kumar Dubey has called for action on Quality Education; Clean Water and Sanitation; Climate Action; Life on

Land; Peace, Justice and Strong Institutions; Partnerships for the Goals, and Nature conservation to be taken in close coordination with global action on The *Transforming our world: the 2030 Agenda for Sustainable Development*.

THEME: Take some positive steps towards improving our Earth for future generation.

INAUGURAL FUNCTION: The IV ESW National Conference inaugurated on 30 January, 2017 by Chief Guest Prof. K. K. Sharma, Former Vice Chancellor, MDS University Ajmer, Rajasthan. Key note speaker Dr. A. K. Bhattacharya, MD, National Green Highways Mission, Government of India. Guest of Honour Dr. Rajesh Saxena, Sr. Scientist, Madhya Pradesh Council of Science and Technology, Bhopal. Doctor S. K. Bhatnagar, Gwalior MP, President Mr. Ravindra Padhi Ex. Deupti Director General, Geological Survey of India, Bhuvneswar, Odissa, Fellow/Member of Environment & Social Welfare Society Khajuraho, India, Mrs. Vandana Dubey, Managing Director, Godavari Academy of Science and Technology, Chhatarpur, MP and other distinguished guests, participations from various part of India and Two hundred+ listener including media were participated in conference.

Souvenir released with Message of Dr. Kailash Chandra, Director, ZSI, Ministry of Environment and Forest, Govt. of India, Kolkata; Honorable Mahamahim Omprakash Kohli, Governor Govt. of MP; Dr. R. C. Shrivastava, Vice-Chancellor RAU, Pusa, Bihar; Prof. Priyvrat Shukla, Vice Chancellor Maharaja Chhatrasal Bundelkhand University, Chhatarpur; Mr. Chandrakant Patil, Director General, MP Council of Science & Technology, Bhopal MP. Abstract with one hundred fourteen Research Abstract which included from various State of India viz. Madhya Pradesh, Uttar Pradesh, Chhattisgarh, Bihar, Maharashtra, Rajasthan, Gujarat, Uttarakhand, Punjab, West Bengal, Chennai. And from abroad Romania.



Released Souvenir by Guest

Prof. K. K. Sharma, Former Vice Chancellor, MDS University Ajmer, Rajasthan addressed on Acousto-informatics: generation, management and application of acoustic database using advanced computing techniques. It may be used for identification, monitoring and management of animal biodiversity.

Dr. A. K. Bhattacharya, MD, National Green Highways Mission, Government of India delivered Key note address on Nature based Ecotourism Scenario.

Dr. Rajesh Saxena, Sr. Scientist, Madhya Pradesh Council of Science and Technology, Bhopal highlighted on Bundelkhand development, livelihood and Ecotourism.

Dr. S. K. Bhatnagar, Gwalior MP discussed on Impact of environment on Cancer.

Mr. Ravindra Padhi Ex. Deupti Director General, Geological Survey of India, Bhuvneswar, Odissa focused on Climate changes of Earth through ages and its effect on Biosphere.

Dr. Ashwani Kumar Dubey, Executive Director, ESW Society and President & Organizing Secretary of The National conference delivered his presidential address emphasized the role of ESW Society in Global Welfare also focus on annual report of the ESW Society, Khajuraho.

TECHNICAL SESSION: After the inauguration, the scientific session held Fifty + Research paper presented in the technical session.

The general topics covered in the conference will be as under:

Global warming: Temperature increase, Impact of Temperature on Aquatic, Terrestrial and Areal animals, Carbon sinks, Forest and Global warming, Ecology, Ecosystem and its conservation measure, Critical, Natural Disaster, Volcano, Natural calamities, Achieving Global warming Security, Ecosystem services and human welfare. Oxidative Stress and Biomarker, Global warming impact assessment.

Climate change: Climate change, Impact of Food chain and Food web on Human life, Climate change and agriculture, Preventive measure for climate change, Rural Development, Tribal Welfare, Water Conservation, Chemical & Mineral Conservation, Conservation of critical and fragile habitats & corridors, Land degradation and Forest Conservation.

Biodiversity: Diversity, Geo-diversity Biological diversity, Genetic diversity, Species diversity, Ecosystem diversity, Levels of biodiversity, Importance of Biodiversity, Value of biodiversity, Types of biodiversity, Global warming affect Biodiversity, Threats to Biodiversity, Problem on biodiversity, Geo-Biodiversity Conservation and sustainable use of its, Sustainable development, Animal Behavior and Wildlife Conservation, Endangered, Threatened and Endemic Species Conservation, Strategy for biodiversity conservation, Biodiversity Conservation and Sustainable Management, Conservation issue, endangered species in India, Conservation and promotion of Medicinal plants, Status of Biodiversity, Regional biodiversity.

Eco-Tourism: Tourism, Importance of tourist, Tourist need, Eco-Tourism in India,

Technological Approach Lab to Land: Method and Technique for Global warming, Climate change and Biodiversity conservation, Bio-indicator as a tool of Global warming, Application of bio-technology, Rural bio-technology, Tools and technique: for protection and conservation of biodiversity, Bio-markers with special reference to Global warming, Climate change and Ecosystem management. Role of N.G.O. in Global warming, Climate change and Biodiversity conservation. Pollution, Recycling process of pollutant, Pollution and its monitoring, E-waste and Solid waste management, Eco-Toxicology, Environmental Ethics, Occupational health hazards, Possible solution of Agrochemical and environmental hazards, Environment Conservation and Validation of traditional knowledge.

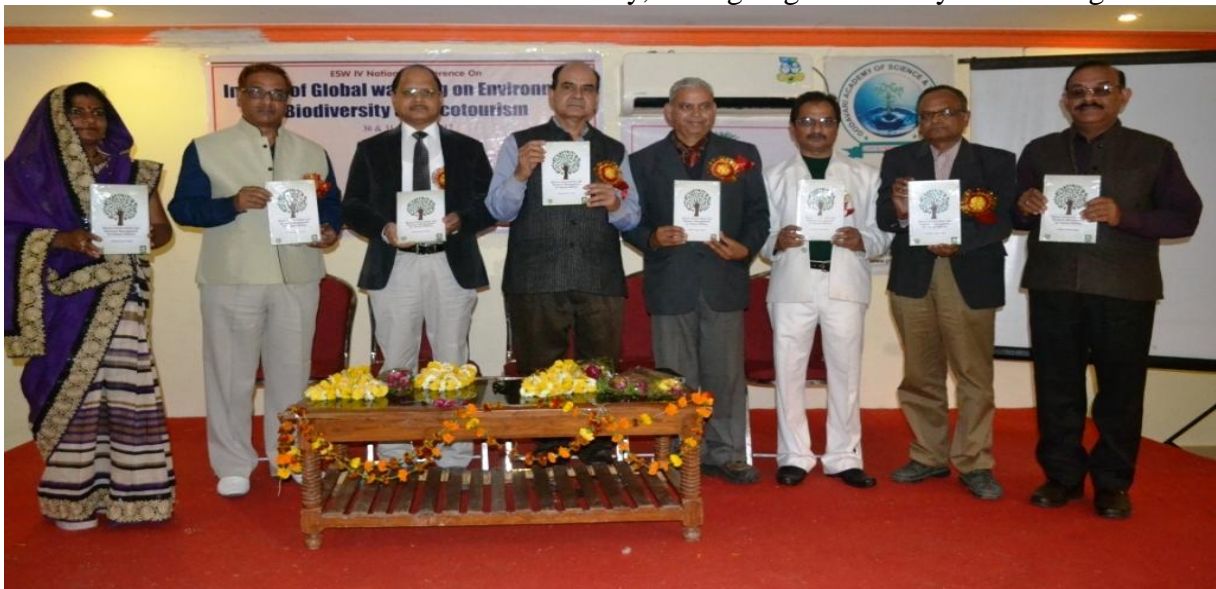


SCIENTIFIC EXHIBITION: An exhibition was arranged along with conference. Researchers got opportunity with delegates and scientist to discuss their needs and publication in the reputed journals.

CULTURAL PROGRAMME: To conserve, promote and develop the Indian's culture, ESW Society arranged cultural event with the national conference.

VALIDICTORY & AWARD CEREMONY ON 31 JANUARY: Prof. Priyvrta Shukla, Vice Chancellor Maharaja Chhatrasal Bundelkhand University, Chhatarpur MP was the Chief Guest, Dr. Satyendra Sharma, Principal, Government PG College, Satna MP, Ex Professor A. L. Dubey, Delhi University, Delhi were Special Guest and Prof. K. K. Sharma, Former Vice Chancellor, Maharishi Dayanand Saraswati University, Ajmer, Rajasthan, was the President of the Valedictory and award ceremony of the Conference. And other eminent scientists were present on this occasion.

Prof. Priyvrta Shukla, Said that the whole world is one family. Dr. Satyendra Sharma, focussed on safe environment and Ex Professor A. L. Dubey, through light on Ecosystem management.



Released a Book entitled "Nature conservation and Resource Management for Human Welfare"

AWARD CEREMONY:

National Amazing Godavari Memorial Award (NAGMA) in the field of Education & Science awarded to Prof. Priyvrat Shukla, Vice Chancellor Maharaja Chhatrasal Bundelkhand University, Chhatarpur MP



Lifetime Achievement Award: Dr. A. K. Bhattacharya, MD, National Green Highways Mission, Government of India

ESW Excellency Award: Dr. Kailash Chandra, Scientist 'F', Director ZSI, Kolkata WB

Best Paper Oral Presentation Award in each Session awarded to Rakesh Goyal Devi Ahilya University, Indore, Deepak Joshi and Mohd. Danish Govind Ballabh Pant University, Pantnagar, Sandeep Kushwaha, Zoological Survey of India, Kolkata, Arjun Shukla, Jabalpur MP

Best Poster Presentation Award in each session awarded to Shivani Rai, Jabalpur MP and Anuj Kumar Tripathi, Kanpur UP

Young Scientist Award (Below 35 Years) to Sandeep Kushwaha, Zoological Survey of India, Kolkata, West Bengal.

Young Environmentalist Award: Mr. Bibhu Santosh Behera, Bhubaneswar

Environmental Award 2016: Dr. Rajesh Saxena, Sr. Scientist, MPCST, Bhopal

Best Scientist Award to Dr. A. K. Pandey National Buro of Fish Genetics Resources, Lucknow
Godavari Academy Impact Award to Prof K. K. Sharma, Former Vice Chancellor, MDS University Ajmer, Rajasthan

Godavari Academy Paryaran Yuva Gourav Award: to Arjun Shukla, Jabalpur MP

ESW Recognition Award: Prof Rashmi Singh Satna and Prof Alka Parashar Bhopal Dr. S. K. Bhatnagar Gwalior Dr. Veena Pandey Nanital, Dr. Prahlad Dube Rajasthan, Prof Satyendra Sharma Satna MP. NGO of South India.

Fellowship of ESW Society Awarded to Mr. Arjun Shukla, Madhya Pradesh, Dr. Narendra V. Harney, Maharashtra, Dr. Ashwani, Delhi; Dr. Amama Charan Behera, Mr. Rahul Dev Behera, and Mr. Debashish Sahu from Odisha.

Life Member of International Journal of Global Science Research: Mr. Arjun Shukla, Jabalpur; Miss. Shivani Rai, Jabalpur and Mr. Shachindra Kumar Dubey Jabalpur.

Paryavaran Godavari Award Prof Versha Rani, Uttaranchal, Arvind Prasad Dwivedi, Chitrakoot and Shivani Rai, Jabalpur MP

Certificate of Paper presenter and Participants given by the Chief Guest.

And Mementos presented by Mrs. Vandana Dubey MD Godavari Academy of Science and Technology to all our Guest.

Vote of thanks by Dr. Shivesh Pratap Singh, Secretary BER Chapter, NASI, Chitrakoot

RECOMMENDATIONS:

- We summerized recommendations for biodiversity conservation: regional planning; site-scale management; and modification of existing conservation species. We identify major gaps, including the need for more specific, operational examples of adaptation principles that are consistent with unavoidable uncertainty about the future; a practical adaptation planning process to guide selection and integration of recommendations into existing policies; and greater integration of social science into an endeavor that, although dominated by ecology, increasingly recommends extension beyond reserves and into human-occupied landscapes.
- Acousto-informatics: generation, management and application of acoustic database using advanced computing techniques. It may be used for identification, monitoring and management of animal biodiversity.
- Some planning is required in order to understand and develop the ecotourism Evaluation of existing infrastructure and gap analysis, including existing access opportunities. Assess level of community interest in ecotourism enterprise development;
- Develop checklist of requirements for viable ecotourism industry; and
- Agreement on community tourism standards (i.e. environmental, social, and cultural considerations or concerns)
- Nature based Ecotourism Scenario and Sustainable development of Forest management.
- Further research is needed on Impact of pollution on National and World Heritage.

200+ participants were present out of these General 60 % Schedule Caste 10 % Schedule Tribes 30 % and Women more than 30 % overall.

News Gallery:

National news paper, Local news paper and electronic channel covered this event promptly.