

Brief Report

**ESW XII Annual National Research Conference on
“Impact of Climate change on Ecosystem, Environment and Agriculture”**

Organized by

Environment & Social Welfare Society, Khajuraho, India.

Redg. No. SC2707/2K, M. P. Govt. Firms & Society Act 1973/44.

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Registered for undertaking CSR, Ministry of Corporate Affairs, Government of India.*

Website: www.godavariacademy.com & www.ijgsr.com

During 01 & 02 February, 2025

Venue: Godavari Self-Employment Centre, Village Nahdora, District Chhatarpur, MP

In association with

Zoological Survey of India, Ministry of Environment, Forest and Climate Change, GoI, Kolkata, West Bengal.

International Union for Conservation of Nature- CEC, Switzerland,

Madhya Pradesh Council of Science & Technology, Bhopal & Vigyan Parishad, Mahakoushal Prant, Jabalpur.



*Dr. A. K. Verma, Honourable Member, Uttar Pradesh Public Service Commission & Prof. I. P. Tripathi
Honourable Vice Chancellor, Raja Shankar Shah University, Chhindwara MP inaugurated
ESW 12th Annual National Research Conference - 2K25*

A PRELUDE: Environment & Social Welfare Society, Khajuraho organized its ESW XII Annual National Research Conference on “Impact of Climate change on Ecosystem, Environment and Agriculture” During 01 & 02 February, 2025 at Godavari Self-Employment Centre, Village Nahdora, in association with Zoological Survey of India, Ministry of Environment, Forest and Climate Change, GoI, Kolkata, West Bengal, International Union for Conservation of Nature- CEC, Switzerland, MP Council of Science & Technology Bhopal and Vigyan Parishad, Mahakoushal Prant, India with collaboration of ESW MoU Institutes Dr. B. R. Ambedkar Uni. of Social Sciences, MHOW, MP. Pt. S. N. Shukla University, Shahdol, Madhya Pradesh. Vikram University, Ujjain, Madhya Pradesh. Rani Durgavati University, Jabalpur, Madhya Pradesh. Bundelkhand University, Jhansi, Uttar Pradesh. Awadhesh Pratap Singh University, Rewa, Madhya Pradesh, Nehru Gram Bharati (Deemed to be University), Prayagraj Sikkim Skill University, Sikkim. ICAR-Central Agroforestry Research Institute, Jhansi, UP. Govt. College, Chenani, Jammu, Jammu & Kashmir. Govt. Girdari Lal Dogra Memorial College, Hiranagar, J&K. Laxmi Narain Dubey College Motihari, Bihar. Govt. Kalidas College, Ujjain, Madhya Pradesh. Govt. Nehru College, Ashoknagar, MP. Shri Rajiv Gandhi Govt. College Banda, MP. PM College of Excellence, Govt. Nehru College Burhar. Assisted by Godavari Academy of Science and Technology, Chhatarpur, MP, India.

OBJECT: To provide a platform to Policy makers, Vice Chancellors, Educational Administrators, Principals, Deans, Professors, Readers, Associate Professors, Assistant Professors, Scientists, Environmentalist, Researchers, Young scientists and Students to disseminate knowledge related to environment and native species.

GOAL: The principal goal of this conference will be to present some of the latest outstanding breakthroughs in environment and native species, to bring together both young and experienced scientists from all regions of the world, and to open up avenues for research collaborations at regional and global level.

THEME: In the preamble to the 2030 agenda, world leaders affirmed that they are: “Determined to protect the planet from degradation, including through sustainable consumption and production, sustainably managing its natural resources and taking urgent action on climate change, so that it can support the needs of the present and future generations.” Therefore, ESW Society organized this conference to take some positive steps towards improving our Environment, Society and Human health for our future generation.



Inaugural of TULSI KALA MANCH: Stage of Tulsi Kala Manch inaugurated by VIP Guest for the conservation & promotion Local Village culture at National & International level.

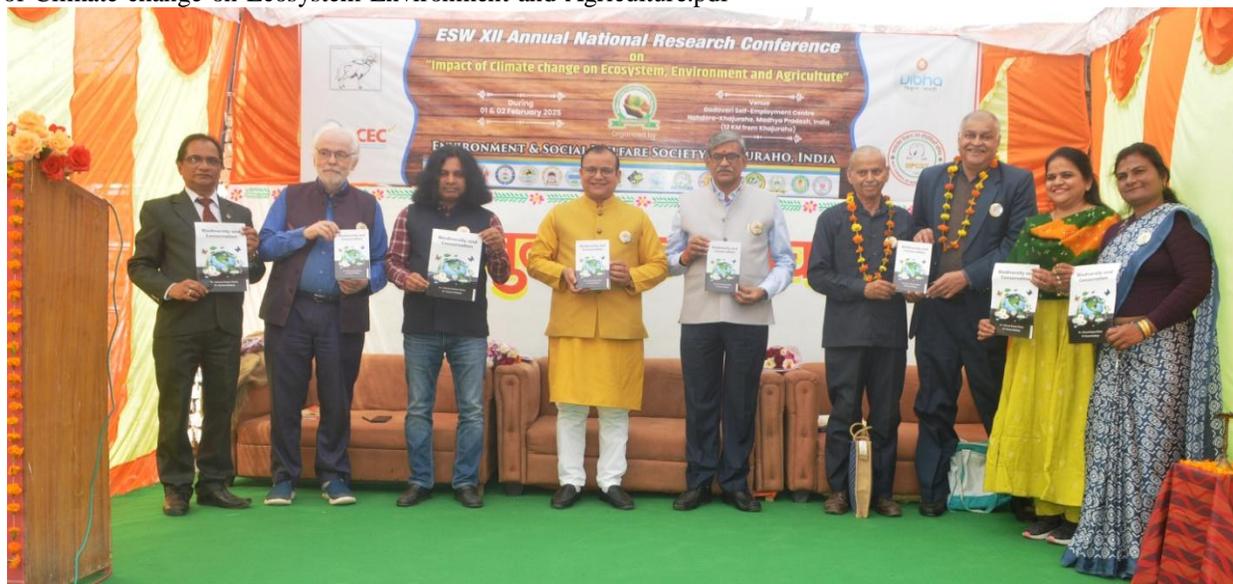
INAUGURAL FUNCTION: Dr. A. K. Verma, Honourable Member, Uttar Pradesh Public Service Commission and Prof. I. P. Tripathi Honourable Vice Chancellor, Raja Shankar Shah University, Chhindwara inaugurated ESW 12th Annual National Research Conference - 2K25 by candle lighting in front of Goddess Saraswati in the gracious presence of Dr. Kanhaiya Tripathi, Chair Professor Dr. Ambedkar Chair on Human Rights and Environmental Values, Central University of Punjab & Former Special Duty Officer, The President Office, Republic of India, Government of India, Dr. Ulrich Berk, President German Association of Homa Therapy, Germany. Dr. A. K. Pandey, Ex Principal Scientist, ICAR_NBFG, Lucknow. Prof. K. K. Sharma, Former Vice Chancellor, MDS University, Azmer. Mrs. Vandana Dubey MD, Godavari Academy of Science & Technology, Chhatarpur, Dr. Ashwani Kumar Dubey, Founder President, Environment & Social Welfare Society, Khajuraho, Fellow/Member of ESW Society Khajuraho and distinguished guests, participations from various states of India and hundreds+ participants including social media were participated in the conference.

Miss. Muskan Ahirwar, Khushi Ahirwar and Jyoti Adivasi presented Saraswati Vandana and Dr. Kushum Kashyap, Dr. Amit Pal, Priyanka Singh and Vandana Dubey welcomed ESW Society by tag of ESW badges.



Souvenir released with Message of Honourable Mangubhai Patel, Honourable Governor of Madhya Pradesh. Prof

Raghvendra P. Tiwari, Honourable Vice Chancellor, Central University of Panjab. Dr. Dhriti Banerjee, Director, Zoological Survey of India, Ministry of Environment, Forest and Climate Change, Government of India, Kolkata. Dr. A. Arunachalam, Director, ICAR- Central Agroforestry Research Institute, Jhansi. Dr. Uttam Kumar Sarkar Director, ICAR- NBFGR, Lucknow. Prof. Mukesh Pandey, Honourable Vice Chancellor, Bundelkhand University Jhansi, Uttar Pradesh. Prof. Rajkumar Acharya, Honourable Vice Chancellor, Awadhesh Pratap Singh University. Rewa. Prof Arpan Bharadwaj, Honourable Vice Chancellor, Vikram University, Ujjain, MP. Prof I P Tripathi Honourable Vice Chancellor, Raja Shankar Shah University Chhindwara. Dr. Pragya Khanna, Principal, Govt. Girdari Lal Dogra Memorial College, Hiranagar, Jammu & Kashmir. Prof. B. D. Ahirwar, Principal, Shri Rajiv Gandhi Govt. College, Banda, MP. Mr. Manoj Thakur, Principal, Govt. Nehru Degree Collage, Ashoknagar, MP. Sixty two research abstracts received and published related with Biological Sciences, Environmental Sciences, Earth and Atmospheric Science, Sustainable development and Agricultural sciences. from various States of India viz. Uttarakhand, Uttar Pradesh, Madhya Pradesh, Gujarat, Bihar, Rajasthan, Maharashtra, Jammu & Kashmir and New Delhi as well as from Germany. **Its available online** <https://godavariacademy.com/godavarinew/wp-content/uploads/2025/02/Souviner-XII-ANRC-2025-Impact-of-Climate-change-on-Ecosystem-Environment-and-Agriculture.pdf>



Book released by Guest: Biodiversity and Conservation Authors Dr. Ashwani Kumar Dubey and Dr. Kusum Kashyap Published by Manglam Publications, Delhi, India. 2024. pp 001-352. ISBN: 978-81-19681-88-4.



ESW Society, Khajuraho and Central University of Panjab Signed MoU and exchange file between executive of institutes by Mrs. Vandana Dubey & Dr. Kanhaiya Tripathi.

Chief Guest: Dr. A. K. Verma, Honourable Member, Uttar Pradesh Public Service Commission, UP highlighted on village development.

President: Prof. I. P. Tripathi Honourable Vice Chancellor, Raja Shankar Shah University, Chhindwara MP focused nature conservation on in his presidential address.

Guest of Honour: Dr. Kanhaiya Tripathi, Chair Professor Dr. Ambedkar Chair on Human Rights and Environmental Values, Central University of Punjab discussed on Clean environment.

Special Guest: Dr. Ulrich Berk, President German Association of Homa Therapy, Germany focused on Homa.

Special Guest: Dr. A. K. Pandey, Ex Principal Scientist, ICAR-NBFGR, Lucknow highlighted on income practice by fisheries & Prof K. K. Sharma, Former Vice Chancellor, MDS University, Azmer said how to escape by snake.

Executive Director: Dr. Ashwani Kumar Dubey, Founder President, Environment & Social Welfare Society, Khajuraho, Madhya Pradesh highlighted the Annual activities of the society, said that all the members associated with this organization are working dedicatedly for environmental protection for future generation on our Earth.

The general topics discussed in the conference as follows in Five Scientific Session and One Poster session.

1. **Biological Sciences:** Biological Sciences, Agricultural Science, Anthropology and Behavioral Sciences, Animal Husbandry, Aquaculture, Biodiversity, Biotechnology, Biochemistry, Bioinformatics, Cell and Molecular Biology, Fish and Fisheries, Home Sciences, Immunology, Life Sciences, Limnology, Medical Sciences, Microbiology, Nutrition, Plant Sciences, Taxonomy, Tissue Culture, Toxicology, Veterinary Sciences, Wildlife Conservation, Zoology.

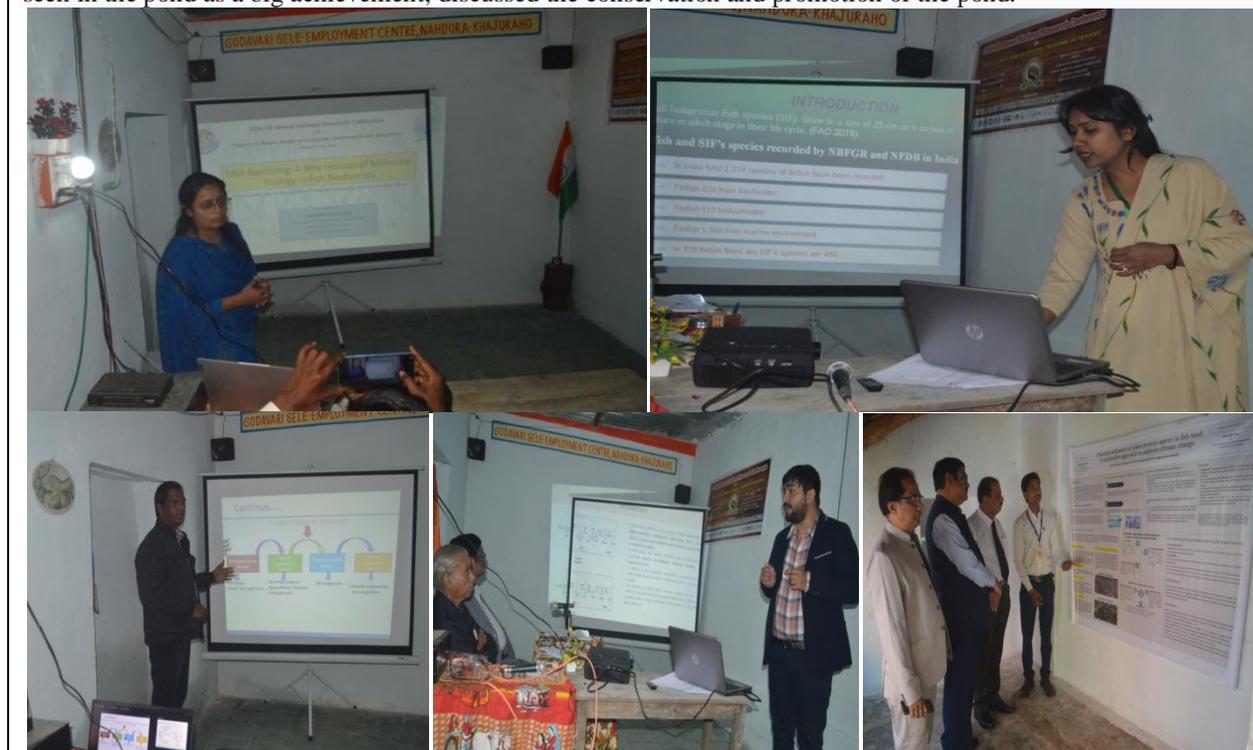
2. **Environmental Sciences & Climate change:** Environmental Ethic, Environmental Legislation, Environmental Impact Assessment, Environmental Management, Environmental Policies, Environmental Pollution, Natural Resources Conservation.

3. **Earth and Atmospheric Sciences:** Mineralogy.

4. **Sustainable Development:** Nutritional and Food Security, Biodiversity conservation, Promotion and conservation of indigenous species, Strategic and advocacy for nature conservation, Scientific approach of native species conservation, Scientific temper to protect and restore the nature, Livelihood

5. **Agriculture:** All aspects of agriculture, horticulture and floriculture.

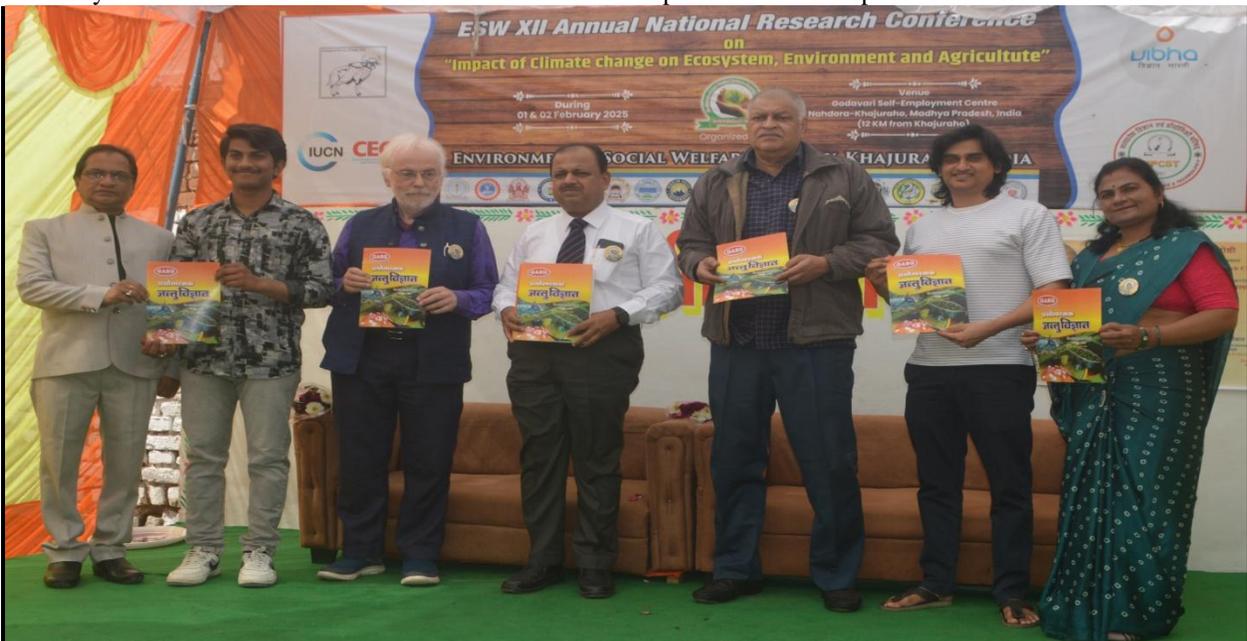
TECHNICAL SESSION: After the inauguration, the technical session started where Research papers and posters presented by Invited guest, Scientist, Research scholars & Academicians. After the technical session, all the scientists from outside visited the village and looked deeply at the ancient temple and pond. Describing the crane seen in the pond as a big achievement, discussed the conservation and promotion of the pond.



CULTURAL PROGRAMME: Indian song based dance were presented in the cultural programs. Chief guest was Mr. Chandrabhan Singh Gautam, District President Bharatiya Janata Partee. Guest of Honour Mr. Shashank Agnihotri, Jila Panchayat Chhatarpur Bharatiya Janata Party office in-charge Arvind Tripathi and Ashish Swasthya Awasthi were present in the cultural programs.



VALEDICTORY & AWARD CEREMONY: 02 February, 2025. In the valedictory session, Chief guest Dr. Vitthal T Mohite, Professor of Zoology, Thakur College of Science and Commerce, Mumbai, Chaired by Dr. A K Pandey, Former Principal Scientist, ICAR-NBFGR Lucknow, Guest of Honour Dr. Ulrich Burke, German Homeotherapy Association, Germany, Special Guest Sandra Johns, environmentalist, United Kingdom and Executive Director of ESW Society Dr. Ashwani Kumar Dubey, were the Guest of the Valedictory and Award ceremony of the conference and other eminent scientists were present on this auspicious occasion.



Practical Book B. Sc. Degree course on the bases of NEP released by Guest

AWARD CEREMONY:

National Amazing Godavari Memorial Award (NAGMA) “Excellence in Education and Science” Prof. I. P. Tripathi Honourable Vice Chancellor, Raja Shankar Shah University, Chhindwara MP



Best Academician Award Dr. A. K. Verma, Honourable Member, UPPSC, Uttar Pradesh

Best Scientist Award: Prof. S N Pandey University of Lucknow, Sanjay Mishra S R Institute of Management Technology Lucknow, Dr Praveen Ojha Associate Professor of Zoology, KRG College Mathura, Dr Vitthal T Mohite Associate Prof. Zoology Thakur College of Science and Commerce Kandivali Maharashtra, Dr. Abheed Pandey Associate Prof. College of Fisheries Bihar, Prof. Sanjay Kumar Srivastava Proprietor Megha Fish Seed Hatchery Maharajganj, Dr. Pradeep Kumar Assistant Prof. Govt. College Kushinagar.

ESW Fellowship Award: Dr. Priyanka Singh, Bundelkhand University, Jhansi, UP

ESW Excellence Award Dr. A. K. Pandey, Former Principal Scientist, ICAR-NBFGR Lucknow

ESW Recognition Award: Dr. Amarendra Kumar Pandey Assistant Professor Zoology DAV PG College Gorakhpur, Dr. Bhuvan Bhaskar Mishra Assistant Professor Zoology Department BN Mandal University Bihar and Dr. Ajaz A. Wani, Associate Professor of Zoology, Govt. Degree College Bhaerwah, J&K.

Social Innovative ESW National Award Dr. Kavita Mathpal, Subject Expert of Sociology, Lucknow.

Lifetime Achievements Award: Prof P C Trivedi Former VC J N Vyas University Jodhpur, Dr O P Chaturvedi Ex Direct ICAR-CIAFR Jhansi, Dr Uttam Kumar Sarkar Director ICAR NBFGR Lucknow, Prof Vandana Bose BHU Varanasi, Prof. Jairam Singh Former Fellow Indian Institute of Advanced Study Rashtrapati Niwas Shimla, Prof. CPM Tripathi DDU Gorakhpur University UP, Prof Madhu Tripathi University of Lucknow, Prof Ravi S. Pandey Allahabad University Prayagraj, Prof. D. A. Patil Dr. P.R. Ghorji Science College Maharashtra, Dr Kedar Nath Mohite Principal Scientist ICAR CIFE Mumbai, Dr. Akshay Panigrahi Scientist ICAR-CIBWA Chennai, Prof. V N Jha L N Mithila University Bihar, Prof. Yashodhara Sharma Principal MBD Govt. Girls PG College Agra, Prof. Sunil Srivastava DDU Gorakhpur University, Dr. Yogesh Chandra Director S.L. Education Institute Moradabad, Dr. S.P. Tripathi Principal Mahatma Gandhi PG College Gorakhpur, Dr S G Siyadin Ziadi Former Scientist ICAR Directorate Cold Water Fisheries Research Bhimtal Uttarakhand

Best Paper Presentation Award in 1st Technical Session Dr. Shahina Kalim Jhansi UP, 2nd Dr. Shadab Siddiqui Sehore MP, 3rd Sanjay Kumar Srivastava Maharajganj UP, 4th Vandita Srivastava University of Lucknow, 5th Raj Kumar Ahirwar, MCBU Chhatarpur. Poster presentation Rajeev Singh Kaurav Barkatullah University Bhopal.

Vote of thanks: Vote of thanks by Inaugural session Mrs. Vandana Dubey & In Valedictory session Dr. Amit Pal to our all respected guest and participants..

Dr. Ashwani Kumar Dubey conducted the program.

Beneficiary: Five hundred + Listeners/ RS/ Students/ Academician/ Social workers were benefited by this event.

RECOMMENDATIONS:

- To effectively promote rural development, a multifaceted approach is recommended, focusing on enhancing livelihoods, infrastructure, and social inclusion. This includes strengthening agricultural practices, diversifying income sources, improving access to markets and services, and empowering local communities

