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**RESEARCH PAPERS PUBLISHED IN INTERNATIONAL JOURNAL, RESEARCH PAPER PRESENTED IN CONFERENCES /SEMINAR, ABSTRACT PUBLISHED IN CONFERENCES/SEMINAR SOVINIER, IMPORTANT OTHERS SUBJECTIVE / INTERDISCIPLINARY PUBLICATIONS, BORADCAST BY RADIO CHHATARPUR INDIA**

**RESEARCH PAPERS PUBLISHED IN INTERNATIONAL, JOURNAL**

- 1** Parihar M.S., and **Dubey A. K.** (1995) Lipid peroxidation and ascorbic acid status in respiratory organs of male and female freshwater catfish *Heteropneustes fossilis* exposed to temperature increase. *Comparative Biochemistry Physiology*. 11 2c(3), 309-313. Pergamon Press United Kingdom, 0742-8413(95)02025-X
- 2** Parihar, M.S., **Dubey, A. K** Javeri, T., and Prakas, P. (1996) Changes in lipid peroxidation, superoxide dismutase activity, ascorbic acid and phospholipids content in liver of freshwater catfish *Heteropneustes fossilis* exposed to elevated temperature *Journal of Thermal Biology*. 21(5/6). 223-330. Pergamon Press United Kingdom, ISSN 0306-4565.
- 3** Parihar, M.S., Javeri, T., Hemnani, T., **Dubey, A. K.** and Prakas, P. (1997) Responses of superoxide dismutase, glutathione peroxidase and reduced glutathione antioxidant defenses in gill of the freshwater catfish *Heteropneustes fossilis* to short term elevated temperature. *Journal of Thermal Biology*. 22(2). 151-156. Pergamon Press UK, ISSN 0306-4565.
- 4** Chanana, M., and **Dubey A. K.** Development in Madhya Pradesh by Democratic Decentralization and Panchayati Raj. *In Democratic Decentralization and Rural Development*. Eds Gour PP and Maratha RK., Aditya Publisher, Beena, Madhya Pradesh. Printed at Roshan Offset, Delhi India. pp 93-97 2001. (Interdisciplinary and in Hindi) ISBN 81-87725-11-7.
- 5** **Dubey A.K** (2012) Protective effect of alpha-tocopherol on phenol induced oxidative damage in liver of freshwater catfish *Heteropneustes fossilis*. *International Journal of Research in Pharmaceutical and Biomedical Sciences*. 3 (2), 684-687, ISSN 2229-3701.
- 6** **Dubey, A. K.,** Shukla, S.K. and Bharti, M.D. (2012) Limnological studies on khop niwari tank with special reference to phytoplanktons. *International Journal of Research in Pharmaceutical and Biomedical Sciences*. 3 (2) 631-636, ISSN 2229-3701.

- 7 **Dubey, A. K.** (2012) Dietary alpha-tocopherol prevents phenol induced oxidative stress in brain of freshwater catfish *Heteropneustes fossilis*. *International Journal of Pharmacy and Pharmaceutical Sciences* 4(4),415-417, ISSN 2049 7318.
- 8 **Dubey A. K.** (2012) Diversity of lentic freshwater Catfish at Chhatarpur city Madhya Pradesh, India. *International Journal of Science and Technology, UK.* 1(8) 411-414, ISSN 2049 7318.
- 9 **Dubey, A. K.,** Shukla S K and Verma, H. (2012) Ichthyo-diversity of Banisagar dam at Chhatarpur, Madhya Pradesh, India *International Journal of Fisheries and Aquaculture Sciences, Nigeria.* 2(3), 157-161, ISSN 2248-9975.
- 10 **Dubey, A. K.** (2013) Free radical mediated neurotoxicity and antioxidant status on oxidative stress in brain of freshwater Indian catfish *Heteropneustes fossilis* to elevated temperature. *Proceeding of International Conference Aron, India.* 175-178
- 11 **Dubey, A. K.** (2013) Temperature stress induces neuronal damage via a mechanism leading to free radical production and altering endogenous antioxidant defenses in freshwater Indian catfish *Heteropneustes fossilis*. *The Journal of Free Radicals and Antioxidants Photon* 139, 204-209, ISJN 9102-2347.
- 12 **Dubey A K and Khare N** (2013) Reptiles diversity of Chhatarpur district Madhya Pradesh, India. *World Journal of Science (WJP),* 1(2), 133-144, ISSN 2320-1835.
- 13 **Dubey A K** (2014) Bird diversity at Chhatarpur District Madhya Pradesh, India. *International Journal of Global Science Research.* 1(1), April 2014, 25-32. ISSN: 2348-8344 (Online)

#### **BOOK**

"Sustainable Development of Natural Resources and Wildlife Conservation" Editor Ashwani Kumar Dubey Published by Daya Publishing House, A division of Astral International Pvt. Ltd. New Delhi, India. ISBN: 9789351243281 (Hardbound); ISBN 9789351305439 (International edition) 2015.

**RESEARCH PAPER PRESENTED IN CONFERENCES /SEMINAR/WORKSHOP**

- 1 **Dubey, Ashwani** and Parihar M.S. (1992) Effect of monocrotophos on 17-ketosteroid level in *Heteropneustes fossilis*. *XIth National Conference Society, Toxicology, Anand, Gujrat*. pp 30. Paper Presented.
- 2 **Dubey A. K.** (1994) Lipid peroxidation mechanism of biomembranes of respiratory organs in *Heteropneustes fossilis*. A peroxidative mechanism of stress tolerance. *MP Young Scientist Congress Sagar*. pp 15-16. Paper Presented.
- 3 **Dubey A. K.**, Prakas P., Paul, A., Hemnani T., and Parihar M.S. (1997) Free radical induced neurotoxicity and antioxidant status after temperature stress. *Environment Management International, Ujjain*. pp 97, 1997. Paper Presented.
- 4 **Dubey A. K.** (1998) Responses of lipid peroxidation superoxide dismutase activity. Ascorbic acid and phospholipids content in liver of freshwater catfish *Heteropneustes fossilis* to monocrotophos exposure. *13<sup>th</sup> MP Young Scientist. Congress*. Gwalior. pp 21-22. Paper Presented.
- 5 Chanana M., Dubey Arti., Dubey Archana and **Dubey A. K.** (1998) Possibilities of Rural Development By Panchayati raj in Madhya Pradesh. *National Research Seminar, Chhatarpur* 14. Participated.
- 6 Chanana, M., and **Dubey A. K.** (2000) Development in MP by Democratic Decentralization and Panchayati Raj. *National Seminar on Rural Development by Panchayati raj*. Panna. Madhya Pradesh. April 15-16. Participated.
- 7 **Dubey A. K.** (2010) Loksahitya main Manav Mulya, **National Seminar**, Chhatarpur. Co-operated in National Seminar. Participated.
- 8 **Dubey, A. K.** (2010) 'Biological Sciences Workshop on Biodiversity' National Academy of Sciences, India Allahabad. 20-24, December. Participated.
- 9 **Dubey, A. K.**, Khare, H.N., Singh, G and Chauhan, A. (2011) Studies of catfish diversity at Chhatarpur city (M.P.) India **National Seminar** on Chemistry and Environmental Toxicity, Satna. pp 49. Paper Presented.
- 10 **Ashwani, K. Dubey**, G. Singh, H. N. Khare and A Chauhan. (2011) Ichthyodiversity of freshwater lentic water of Chhatarpur city Madhya Pradesh, India. **National Conference Bioresources Living Kingdom**, Durg, pp 18. Paper Presented.

- 11 Pandey, D.N., Shukla, S. K., **Dubey, A. K.** and Singh, S. (2011) A Study on micro invertebrates as potential indicators of water quality. **National Seminar** on Emerging Trends in Biodiversity and Environmental Conservation, Vidisha. **pp 41. Paper Presented.**
- 12 **Dubey, A. K.** (2011) Winter School Programme at NASI Jointly Organized with Science Expo- 2011. 21-23 January. Allahabad. UP India. *Participated.*
- 13 **Dubey, A. K.** (2012) Environmental Protection: Training Programme. **National Seminar** on Chemistry for Common People, Chhatarpur. **pp 38. Paper Presented.**
- 14 **Dubey, A. K.** (2012) Biotechnology and developing world. National Seminar on Biotechnology and Biodiversity, Rewa. **Paper Presented.**
- 15 **Dubey, A. K.** and Parihar M.S. (2012) Free radical mediated neurotoxicity and antioxidant status on oxidative stress in brain of *Heteropneustes fossilis*: Prevention by alpha tocopherol. **National Seminar** on Environment and Human Welfare, Chhatarpur. **pp 126. Paper Presented.**
- 16 **Dubey, A. K.** (2012) Role of New Technologies in Conservation of Environment **National Conference.** APS University Rewa. *Participated.*
- 17 **Dubey, A. K.** (2012) World Environment Day, **Workshop** on Scientific Management of River Ganga on Sustainable Basis. National Academy of Sciences India. *Participated.*
- 18 **Dubey, A. K.** (2013) Career Guidance in the field of Bioscience with special reference in Fisheries. Career Counseling Programme in Buxwaha, Rio Tinto, MP India. 21, January. *Invitee Lecture delivered.*
- 19 **Dubey, A. K.** (2013) Public awareness for women crime. Workshop in Govt. Maharaja College Chhatarpur MP. *Participated.*
- 20 **Dubey, A. K.** (2013) Free radical mediated neurotoxicity and antioxidant status on oxidative stress in brain of freshwater Indian catfish *Heteropneustes fossilis* to elevated temperature. *In International Conference* Aron, India. **pp 175-178. Paper Presented.**
- 21 **Dubey, A. K.** (2013) Loss of biodiversity caused by human domination. In **8<sup>th</sup> National Conference** on Biotechnology, Biodiversity & Environment, Rewa 78. **Paper Presented.**

- 22 **Dubey A. K. (2013)** Genetically modified crop and food security. **In National Science Day**, Chhatarpur. MP Council of Science and Technology, Bhopal. **Paper Presented.**
- 23 **Dubey, A. K. (2013)** Women Empowerment. National Women Day, 2013. Bharat Swabhimani, Chhatarpur MP India. **Lecture delivered & Programme Co-ordinator.**
- 24 **Dubey A. K. (2013)** Method of water conservation. National Workshop on Safe water and Communicable disease. Satna. Presented. **Paper Presented.**
- 25 **Dubey A. K. (2013)** Utility, Implementation, Problem, and Solution of Comprehensive Continuous Evaluation in Higher Education. **Workshop**, Govt. Maharaja College, Chhatarpur, Madhya Pradesh. **Lecture delivered.**
- 26 **Dubey A. K., Dubey A R Mishra R. and Singh A. K.** Local Perception of Natural Resource Conservation in Wildlife Sanctuary. **National Conference** on Sustainable development and Wildlife conservation, Khajuraho. pp. 56, February 01 & 02, 2014. **Paper Presented.**
- 27 Khare, H.N., Shukla S.K., Patel U.P. and **Dubey A. K. (2014)** Physical education's role in public health. **National Seminar** on Professional opportunity in physical education. **pp. 20**, February, 03. **Paper Presented.**
- 28 Khare, H.N., **Dubey, A. K.,** Patel, U.P. and Shukla, S. K. (2014) Occupational safety and health, green chemistry and sustainability: A review of areas of convergence. **National Seminar** on Role of chemistry in Environmental hazards. **pp 09**, February, 10 & 11. ISBN: 978-81-920828-6-8. **Participated.**
- 29 **Dubey, A. K. (2014)** Role of birds in monitoring the environment. **National Conference** on Environmental Pollution and Natural Resources Conservation, Rewa MP. **pp 82**, February, 22 & 23. **Paper Presented.**
- 30 **Dubey, A. K. (2014)** Role of Forest and Wildlife in Environment balance of Bundelkhand. **Workshop**, Department of Forest, Chhatarpur February, 26. **As Resource Person and Delivered Invitee Guest lecture.**
- 31 **Dubey, A. K. (2014)** Fostering Scientific Temper. **National Science Day**. Nowgong. MP Council of Science and Technology, Bhopal. March 04. **Resource Person and Delivered Invitee Guest lecture.**

- 32 **Dubey, A. K.** (2014) Impacts of environmental degradation on Global health. **National Seminar** on Chemicals, Climate change and Global health. **pp 01**, March, 11 & 12. **Paper Presented.**
- 33 **Dubey, A. K.** and Shukla, S. K. (2014) Impacts of Environmental Degradation on water level. National seminar on conservation of biodiversity for human welfare. Satna. pp. 49, May, 24 & 25. *As Resource Person and Delivered Invitee Guest lecture.*
- 34 **Dubey A. K.** (2014) Education in value & spirituality. In University & College Educators Conference. Organized by Rajyoga Education & Research Foundation (Education Wing) & Prajapita Bramha Kumari Ishwariya Vishwa Vidyalaya, World Headquarters, Mount Abu-307501, Rajsthan. 30 May to 03 June, *Participated.*
- 35 **Dubey, A. K.** (2014) Impact of environmental degradation on loosing economy. International conference on Innovative Technologies, Jabalpur. pp 5, 5-6, June. ISSN 2348-0459. **Paper Presented**
- 36 **Dubey, A. K.** (2014) Biodiversity an indication for integrated environmental assessment. National Seminar on Natural Resources Management, Genetic Resource Conservation & Human Welfare. Rewa. pp 53. November 08 & 09. **Paper Presented**
- 37 **Dubey, A. K.** (2014) Vulture species and its conservation in Bundelkhand region. National Workshop: Vulture Conservation and Awareness. Government of Madhya Pradesh, Forest Department, Tikamgarh. at Orchha. November 11 & 12. *As Resource Person and Delivered Invitee Guest lecture.*
- 38 **Dubey, A. K.** (2014) 3<sup>rd</sup> Policy support Brainstorming on safe water and sanitation. National Academy of Sciences India, Allahabad. 18 to 20 November. *Participated*
- 39 **Dubey, A. K.** and Chauhan, A. (2015) Water conservation is prime target for future generation. National Conference on Sustainable Water Resources Management: Challenges & Opportunities UIMC, Rani Durgavati University, Jabalpur. pp 90. 20 & 21 January. **Paper Presented**
- 40 **Dubey, A. K.** (2015) Environmental degradation and oxidative stress. National Conference on Environmental Degradation and Global Health. pp09. 01 & 02 February. **Paper Presented**

- 41 **Dubey, A. K.** (2015) Concept of Intellectual property Rights. National Workshop on Intellectual property Rights, Chhatarpur. 12, February. **Paper Presented**

***IMPORTANT OTHERS SUBJECTIVE / INTERDISCIPLINARY PUBLICATIONS***

- 1 Malnutrition. **In Manthan** Khajuraho pp35,2002 **Dubey, Ashwani Kumar**
- 2 Important Concept of Origin of Universe and Life. **In Dasharna** Chhatarpur (M.P.) pp 13-15 2011. **Dubey, A.K.**
- 3 Sports and Health **In 45 Akhil Bhartiya** S.N.Banargee Memorial Football Tournament Chhatarpur (M.P.) pp.24, 2011. **Dubey A.K.**
- 4 Sports and Youth **In 46 Akhil Bhartiya** S.N.Banargee Memorial Football Tournament Chhatarpur (M.P.) pp.37, 2012. **Dubey A.K.**
- 5 Environment and Human Welfare. **In Dasharna** Chhatarpur (M.P.) pp 13 2012. **Dubey A.K.**
- 6 Possible source of dissolved chemicals in water and impact of drinking water quality on human health. **In Shasya Shyamala**, Year 7, Number 26-27, September-December. pp. 15, 2013 **Dubey A.K.**

**BROADCAST BY RADIO CHHATARPUR INDIA**

1. In Science program Entitled “Environment and Human Welfare” Broadcast On 23 May, 2012, at 07:20 am. Duration 10 minutes, In Hindi.
2. In Science program Entitled “Biodiversity and Its Conservation” Broadcast On 28 November, 2012, at 07:20 am. Duration 10 minutes, In Hindi.

***ABSTRACT PUBLISHED IN CONFERENCES/SEMINAR SOVINIER***

- 1 **Dubey, A.K.**, and Parihar M.S. Oxidant activity and ascorbic acid status in gill. A novel mechanism underlying mucus exudation and thermal acclimation on *Heteropneustes fossils*. **XVIth International Congress of Biochemistry and molecular Biology**, New Delhi Vol II 407, 1994.

- 2 Shukla A.N., Singh, A.K. and **Dubey A.K.** Physico-Chemical and microbiological aspects of pollution in Kshipra river at Ujjain (M.P.) India. *5<sup>th</sup> International Conference on Aerobiology, Bangalore* 1994.
- 3 **Dubey A. K.**, Bano. S., Javeri T., Prakas P., and Parihar M.S. The role of superoxide dismutase in phenol induced peroxidative alteration of respiratory organs membrane: effect of prior supplementation of  $\alpha$ -tocopherol. **National Seminar on Environmental Pollution & Chain Reaction. Sagar** 41, 1996.
- 4 **Dubey A. K.**, Prakas P. and Parihar M. S. Phenol induced oxidative stress and attenuation by  $\alpha$ -tocopherol in liver. *Environment Management International, Ujjain.* 81, 1997.
- 5 **Dubey A., K.**, Singh G., and Chauhan, A. Decline resource of water at Chhatarpur (M.P.). **National Seminar on Bio-Resources Management in India. Sagar**, 73, 2011
- 6 Arjaria A. and **Dubey A.K.** Biodiversity of Chhatarpur District. **National Conference Bioresources Living Kingdom, Durg**, 21, 2011.
- 7 Arjariya, A. and **Dubey A.K.** Biodiversity conservation of Moraceae family at chhatarpur district. **National Seminar on Emerging Trends in Biodiversity and Environmental Conservation, Vidisha.** 01, 2011.
- 8 Singh G, Chauhan A. **Dubey A.K.** and Vahedunnisha A case study: manifold increase in fly ash utilization in India. **National Seminar on Chemistry for Common People, Chhatarpur**, 2012.
- 9 Khare H.N., **Dubey A.K.** and Shukla C.M. Environmental change study in urban and rural environs of chhatarpur due to urbanization. **National Seminar on Environment and Human Welfare. Chhatarpur**, **59** 2012.
- 10 Study of phytoplankton's in Khonp Niwari a lentic water body at Chhatarpur district. **National Seminar on Environment and Human Welfare. Chhatarpur**, **62** 2012
- 11 **Dubey A.K.** and Khare H.N. Ichthyodiversity of district Chhatarpur, Madhya Pradesh. **National Seminar on Environment and Human Welfare. Chhatarpur**, **69**, 2012.
- 12 Singh G, Nayak T. R., Singh S.P. Dubey K.K. and **Dubey A.K.** Effect of pollutants on freshwater fishes in River Dhasan at Nowgaon District chhatarpur (MP) **National Seminar on Environment and Human Welfare. Chhatarpur**, **103**, 2012.



- 13 Singh A.K. and **Dubey A.K.** DNA Fingerprinting: In society and Human beings. National Seminar on Environment and Human Welfare. Chhatarpur, **121**, 2012 .
- 14 Singh G, Singh A, **Dubey A.K.** and Vaheednisha. Biotechnology and developing world. National Seminar on Biotechnology and Biodiversity, Rewa. pp. 58-59. March, 13-14, 2012.
- 15 Khare H.N., Shukla S.K., Patel U.P., and **Dubey A. K.** Water pollution and impact on human health. National Conference on Sustainable development and Wildlife conservation, Khajuraho. pp. 32, February 01 & 02, 2014.
- 16 Mishra R. **Dubey A. K.** and Singh A. K. Trends towards interactive River Water Management. National Conference on Sustainable development and Wildlife conservation, Khajuraho. pp. 51, February 01 & 02, 2014.
- 17 Chauhan, A., **Dubey A. K.** and Shukla S. K. (2014) Histopathological Studies on Carp (*Cyprinus carpio*) exposed to fenthion. **National Seminar** on Chemicals, Climate change and Global health. pp 12, March, 11 & 12.
- 18 Khare, H. N., Chauhan, A., **Dubey, A. K.** and Vaheedunnisha (2014) Toxicity of pesticide deltamethrin to fish. National Seminar on Natural Resources Management, Genetic Resource Conservation & Human Welfare. Rewa. pp 09. November 08 & 09.