



**Dr. Naresh C. Agrawal**  
**Asst. Prof. (Ad-hoc)**

<b>School</b>	<b>Life Sciences</b>
<b>Department</b>	<b>Zoology</b>
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**Qualifications**

**M.Sc., Ph.D., SLET**

**Area of Interest/Specialization**

**Environmental Sciences and Entomology**

**Experience**

**18 yrs (UG, PG and Research)**

**Best Peer Reviewed Publication (up-to 10)**

1. **N.C. Agrawal**, V.S. Bais and S. N. Shukla (1993) : Organic carbon: Total nitrogen and Organic carbon: Total phosphorus ratio as the indicator of sewage pollution in the sediment of Sagar Lake. **Poll. Res**, **23 (3)**: 165-168. ISSN No. 0257- 8050. **NAAS, 4.97**.
2. T. Arasta, V.S. Bais and **N.C. Agrawal** (1994) : Effects of aldrin on some biochemical constituents of muscles of a freshwater teleost, *Mystus vittatus*. **Him. J. Env. Zoo.**, **8** :146-149.ISSN No. 0970-2903.
3. V.S. Bais and **N.C. Agrawal** (1995) : Comparative study of the zooplanktonic spectrum in the Sagar Lake and Military Engineering Lake. **J. Environ. Biol.**, **16(1)**: 27-32. ISSN No. 0254-8704. **JCR, I.F. 0.73**.
4. **N.C. Agrawal**, V.S. Bais and S.N. Shukla (1995) : Contrast effects of temperature and redox potential on the biology of the Sagar Lake. **Ecol. Env. & Cons.**, **1(1-4)** :31-33.ISSN No. 0971-765X. **NAAS, 4.89**.
5. V.S. Bais, **N.C. Agrawal** and S.N. Shukla (1996) : Inter-relationships between chlorophyll `a` and hydrospheric factors of two freshwater lakes : A comparative synthesis. **J. Environ. Biol.**, **17(3)** :261-267. ISSN No. 0254-8704. **JCR, I.F. 0.73**.
6. V.S. Bais, **N.C. Agrawal** and Tazeen Arasta (1997) : Seasonal changes in phytoplankton productivity due to artificial enrichment of nutrients : A situ experiment. **J. Environ. Biol.**, **18(3)**: 249-255. ISSN No. 0254-8704. **JCR, I.F. 0.73. Cited by 05**.

7. D.K. Rawat, **N.C. Agrawal** and V.S. Bais (2000) : Alternations in endosulfan and triazophos toxicity on *Heteropneustes fossilis* (Bloch.) in relation to pH and hardness of water. **J. Natcon.**, **12(1)**: 51-56. ISSN No. 0970-5945.
8. D.K. Rawat, V.S. Bais and **N.C. Agrawal** (2002) : A correlative study on liver glycogen and endosulfan toxicity in *H. fossilis* (Bloch.). **J. Environ. Biol.** 23(2) 205-207. ISSN No. 0254-8704. **JCR, I.F. 0.73.**
9. K. Singh, M.K. Courasiya and **N.C. Agrawal** (2017): Morphological effect of highest calcium concentrations in *Heteropneustes fossilis* (Bloch) during different periods of reproductive cycle. **IJESM 6 (6)**: 328-336. ISSN No. 2320-0294.
10. Yogesh Kumar and **N.C. Agrawal** (2019) : Study of contrast white/yellow background colour change in *Rasbora daniconius*. **IJIERM 6 (3)**: 1-4. ISSN No. 2348-4911.

#### **Recent Books/Book Chapters/Monographs etc.**

1. V.S. Bais and **N.C. Agrawal** (1996) : Interdependability amongst physico-chemical factors of water in the Sagar Lake : A correlative study. **Advances in Theoretical & Applied Limnology**, Vol. 4.

#### **Invited lectures**

1. ***Eisenia foetida*: A biological approach** in Training on “Organic Manures and Biofertilizers”, organized by Department of Rural Technology and Social Development and Skill Development Cell, GGU, Bilaspur from 31<sup>st</sup> August to 3<sup>rd</sup> September, 2018.
2. **Eco-biology of *Eisenia foetida*: A manure worm** in Training on “Approaches to Sustainable Farming”, organized by Department of Rural Technology and Social Development and Skill Development Cell, GGU, Bilaspur from 5<sup>th</sup> to 7<sup>th</sup> March, 2022.