

Individual Biodata

Name : B. R. Sona

Designation : Assistant Professor

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Qualification : M. F. Sc (Aquatic Environment Management)

Field of Specialization :

Major : Aquatic Environment Management

Specializing field : Phytoremediation

Experience (in years) : Sub Inspector of Fisheries – 2 years
Assistant Professor – 3 years 6 months

Current projects : Nil

Completed projects :

S.No	Title of the Project	Year	PI & Co- PI of the Project	Funds (in Rs)	Funding Agency
1.	Seasonal variation and Diversity assessment of Macrobenthos in Pulicat lagoon (Pazhaverkadu region)	2022-23	PI	-	TNJFU

Research publications (max – 5) :

- **Sona B. R,** Srikanta Samanta and Sangram Keshari Rout (2020). Sediment metal contaminations in sewage-fed aquaculture system of East Kolkata Wetland, West Bengal, India. *Journal of Inland Fisheries Society India52 (1): 42-51*
- **Sona B. R**, Vijay Sundar Deva G, Soumalika Guha, R. R. Anupama, Sriparna Chakraboty, Satyanarayana Boda and Sangram Keshari Rout (2019).

Evaluation of water quality index in sewage fed aquaculture system in a Ramsar site (Nalban East Kolkata Wetland), West Bengal, India.*International Journal of Chemical Studies*

- **Sona B. R,** Vijay Sundar Deva G, Soumalika Guha, R. R. Anupama, Sriparna Chakraboty, Dayal Devadas and Sangram Keshari Rout (2019). Use of water hyacinth *Eichhornia crassipes* (Mart.) Solms as phytoremediator in sewage fed aquaculture system. *International Journal of Chemical Studies*
- Rout S. K, Behera L, **Sona B. R,** Jana D, Chakraborty S and Anupama R. R (2017). Alternation in haematological parameters of *Labeo rohita* (Hamilton) exposed to different concentrations of sewage water. *Journal of Inland Fisheries Society India.*
- Vijay Sundar Deva G, Sayani Banerjee, Debapriyo Mukherjee, **B. R. Sona,** K. Karuppasamy, T. J. Abraham and Gadadhar Dash (2019). Morphometric and Molecular Characterization of *Thelohanellus catlae* Infecting the Gills of Indian Major Carp Catla, *Catla catla* (Hamilton, 1822) from West Bengal, India. *Indian Journal of Animal Research*.

Honours and Awards : Nil