

Personal details



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Research Interest

Aquaculture, Aquatic environment management, Fisheries resource, Aquatic botany

Research Highlight

Commercial aquatic crop-based integrated aquaculture system/design
Fisheries resource management
Aquatic pollution

Membership/fellowship

Research publication/patent/technology

Raut, S., Sarma, K., Singh, I.S., Singh, J., Padala, V.K., Ahirwal, S.K., Kumar, T., Kumar, R., Jana, B.R. and Bhatt, B.P., 2025. Performance and sustainability of the makhana (*Euryale ferox* Salisbury) cum fish culture system in India. *INDIAN JOURNAL OF FISHERIES*, 72(2), pp.84-93.

Raut, S., Singh, J., Nair, S., Singh, I.S., Padala, V.K., Kumar, M., Ahirwal, S.K. and Tarate, S.B., 2025. Impact of periphyton on makhana (*Euryale ferox* Salisbury) cum fish culture: a study in North Bihar, India. *Aquatic Living Resources*, 38, p.6.

Raut, S.M., Sarma, K., Lataye, D.H., Kumar, S., Tarate, S.B., Sonu, V.K., Darla, U.R., Shukla, S.P., Singh, I.S., Sahni, R.K. and Kumar, S., 2025. Arsenic in Aquatic Ecosystems: Sources, Risks, Remediation, and Governance in India with Respect to Global Significance. *Water, Air, & Soil Pollution*, 236(15), p.1012.

Raut, S., Gupta, N., Everard, M. and Singh, I.S., 2020. Commercially and medicinally significant aquatic macrophytes: potential for improving livelihood security of indigenous communities in northern Bihar, India. *Journal of Threatened Taxa*, 12(13), pp.16819-16830.

RAUT, S.M., SINGH, J., KUMAR, M., SARMA, K., SINGH, I.S., GUPTA, N., RAMTEKE, K.K., SHARNAPPA, M.H. and SINGH, M.K., 2024. Growth Parameter Estimates of Seven Small Indigenous Fish Species From the Four Selected Floodplain Wetlands of North Bihar, India. *Journal of the Inland Fisheries Society of India*, 56, pp.122-132.