

Personal Details



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Research Interest

Aquatic Pollution, Fisheries, Limnology.

Research Highlights

Memberships / Fellowships

- Journal of fisheries and life Sciences
- Journal of AgriSearch

Technology Developed

Publication Details

1. **S.M. Raut**, V.S. Bharti, K.K. Ramteke, N. Gupta (2019) Examining the heavy metal contents of an estuarine ecosystem: case study from Maharashtra, *Indian Journal of Coastal Conservation*, 23 (6), 977-984.
2. Vase, V.K., Dash, G., Sreenath, K.R., Temkar, G., **Shailendra, R.**, Koya, K.M., Divu, D., Dash, S., Pradhan, R.K., Sukhdhane, K.S. and Jayasankar, J., (2018) Spatio-temporal variability of physico-chemical variables, chlorophyll a, and primary productivity in the northern Arabian Sea along India coast. *Environmental monitoring and assessment*, 190 (3), pp.1-14.
3. **S. Raut**, N. Gupta, P. Nautiyal, M. Everard. (2019) Re-establishment of fish passage for conservation of threatened migratory species of Western Indian Himalayan river systems. *River Research and Applications*, 36 (2), 314-317.
4. **S. Raut**, N. Gupta, M Everard, I. S. Singh. (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), 16819-16830.
5. **Raut, S.M.**, Kumar, M., Bhatt, B.P., Singh, J. and Kumar, T. (2020) Potential and Opportunity for Ornamental Fishes in North Bihar. *Biotica Research Today*, 2(7),

pp.677-679.

6. **Shailendra M. Raut**, Nishikant Gupta, InduShekhar Singh, (2020) Ecology of Bronze-winged Jacana and Pheasant-tailed Jacana within Makhana field habitat, *Zoo's Print*, 35-4.
7. Kumar, M., **Raut, S.M.**, Bhatt, B.P. and Kumar, L. (2020) Scientific cultivation of makhana for improving farmers' livelihood in eastern India. *Biotica Research Today*, 2(7), pp.670-672.
8. Singh, I.S., Kumar, M., **Raut, S.M.**, Thakur, A.K. and Singh, S.P. (2020) Integrated nutrient management package for field cultivation of makhana in north Bihar: INM for Makhana cultivation. *Journal of AgriSearch*, 7(3), pp.138-141.
9. Assessment of Macro and Microelement Accumulation Capability of Aquatic Weeds Growing with Gorgon Nut (2019) I.S. Singh , Dhiraj Kumar , A.K. Thakur , Manoj Kumar, B.R. Jana, **S.M. Raut**, B.P. Bhatt , S.P. Singh , Pankaj Kumar Yadav and Anil Kumar. *Agropedology*, 29 (01), 67-71.