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Scuba diving and diversity of edible Bivalve and Gastropod Molluscs from Raigad, Ratnagiri, Maharashtra, west coast of India

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Diversity of Bivalve and Gastropod molluscs was studied twice in each season monsoon, post monsoon, winter and summer July 2012 to June 2013. At each locality diversity and number of species were collected from Kundalika river (creek), Bhatye estuary, Shirgaon creek, Mirya, Bhawati-bander and local markets. The total numbers of molluscs was comprised of species namely *Perna viridis*, *Marcia opima*, *Paphia malabarica*, *Meretrix meretrix*, *Gafrarium divaricatum*, *Tellina sinuata*, *Crassostrea catuckensis*, *Saccostrea cucullata*, *Sangvinolaria acuminata*, *Arca granosa*, *Polymesoda maxima*, *Dosina prostate*. Total number of 32 bivalve species while 89 species of gastropoda identified during study period. For the open sea used SCUBA Diving by DM. From these study localities is a wide chance of research to further explore both on the possibility of commercial value and ecosystem conservation.

Biography

Sunil N Khade has completed his PhD from Dr. Babasaheb Ambedkar Marathwada, University, Aurangabad. He is currently working as Assistant Professor in Phulsing Naik, College, Pusad. He has published more than 4 papers in reputed journals. He has completed courses in SCUBA like Snorkeling, Advanced Open Water, Emergency First Responder, Rescue Diver, and Dive Master.

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