



National Bureau of Fish Genetic Resources
(Indian Council of Agricultural Research)
Canal Ring Road, Dilkusha PO, Lucknow-226002, India



Name Dr. Divya P. R.
Designation Scientist
Date of birth 28-12-1977
Professional experience 5 years
Qualification M.F.Sc., Ph.D. in Fish and Fisheries Science (Mariculture)



Current area of Research

- Delineating stock structure of marine fin fishes Pomfret and Cobia along Indian waters using mitochondrial and microsatellite markers.
- Whole mitogenome sequencing of economically important indigenous ornamental fish *Puntius denisonii*.
- Genetic characterization of economically important fishes from the Western Ghats.
- Assessing the role and potential of fisher folk organizations and NGOs in co-management of aquatic resources.

Area of Research Expertise

- Database development
- Maintenance of genetic resources
- Molecular taxonomy of marine fin fish and shell fishes.
- Delineating stock structure of fin fishes and shell fishes using molecular markers
- Expertise in analytical softwares

Awards/ Recognitions Nil

Publication (no.)

• Research papers	3
• Reviews	
• Books	
• Book Chapters	
• Popular articles	1
• Others	Training manuals: 5 Online Database: NCBI Genbank Accessions: 50

Important Research Publications

Divya P R, Gopalakrishnan A, John L, Thomas P C and Lakra W S (2009). Taxonomic status of Indian marine mussels as inferred from mitochondrial Cytochrome C Oxidase subunit 1 (COI) sequences. *Indian J. Fish.*, **56(3)**: 223-226.

Thomas P C, **Divya P R**, Chandrika V and Paulton M P (2009). Genetic characterization of *Aeromonas hydrophila* using protein profiling and RAPD-PCR. *Asian Fisheries Science*,

22(2): 763-771.

Divya P R, Thomas P C, Mohindra V, Lal K K, Singh R K, Gopalakrishnan A, Punia P and Lakra W S (2010). A molecular approach to reveal the genetic identity of parrot mussel and other sympatric mussel species distributed along the Kerala coast. *J. Marine Biological Assn. India*, **51(3)**.

Ph.D. was awarded by CIFE Mumbai on 30th April 2009 for Thesis entitled" Genetic characterization and protein profiling of green mussel (*Perna viridis* (linnaeus, 1758)) and brown mussel (*Perna indica*, Kuriakose and Nair, 1976).