



**Mr. P. L. Lalrinsanga**

**Scientist**

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<b>Department</b>	Aquaculture Production and Environment Division
<b>Institute/ University</b>	Central Institute of Freshwater Aquaculture ( <i>Indian Council of Agricultural Research</i> )
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<b>Date of Birth</b>	23 <sup>rd</sup> August, 1982
<b>Sex</b>	Male

## Academic qualifications

<b>1.</b>	M. Sc in Fisheries Resource Management (2006) from Central Institute of Fisheries Education, Mumbai, Maharashtra, India.
<b>2.</b>	B.Sc. (2004) in Fishery science from West Bengal University of Animal and Fishery Science, Mohanpur, West Bengal, India.

<b>Academic awards</b>	<ul style="list-style-type: none"> <li>Selected as Agricultural Research Service (ICAR) and joined CIFA as Scientist in 2008.</li> </ul>
<b>Research Experiences</b>	<ul style="list-style-type: none"> <li>Genetic improvement of giant freshwater prawn, <i>Macrobrachium rosenbergii</i>.</li> <li>Breeding and culture of freshwater prawns.</li> </ul>
<b>Current Research Interests</b>	<ul style="list-style-type: none"> <li>Selective breeding in giant freshwater prawn, <i>Macrobrachium rosenbergii</i>.</li> <li>Breeding and culture of freshwater prawn.</li> </ul>
<b>Current Research Projects</b>	<ol style="list-style-type: none"> <li>Genetic Improvement of freshwater prawn <i>Macrobrachium rosenbergii</i> in India, Phase-II.</li> <li>Stock evaluation of Indian river prawn, <i>Macrobrachium malcolmsonii</i> (H. Milne Edwards, 1844) from different geographical locations of India.</li> <li>ICAR National Mega seed project on Seed Production in Agricultural Crops and Fisheries.</li> </ol>
<b>Completed Projects</b>	<ol style="list-style-type: none"> <li>Genetic Improvement of freshwater prawn <i>Macrobrachium rosenbergii</i> in India, Phase-I.</li> <li>Selective breeding of <i>Macrobrachium rosenbergii</i> for resistance to <i>Macrobrachium rosenbergii</i> noda virus.</li> <li>Development of livelihood through freshwater aquaculture for the tribal people of north-eastern states.</li> <li>Stock comparison and development of base population of giant freshwater prawn <i>Macrobrachium rosenbergii</i>.</li> </ol>
<b>Publications</b>	<ol style="list-style-type: none"> <li><b>P.L. Lalrinsanga</b>, Geetanjali Deshmukhe, S.K. Chakraborty, Alkesh Diwedi, Nimai Barman and Niraj Kumar. (2009). Preliminary studies on cryopreservation of vegetative thalli of some economically important seaweeds of India. Journal of Applied Aquaculture. 21:4, 250-262</li> <li>Bindu R. Pillai, Kanta Das Mahapatra, Raul W. Ponzoni, Lopamudra Sahoo, <b>P.L. Lalrinsanga</b>, Nguyen H. Nguyen, Swagathika Mohanty, Swagathika Sahu, Vijaykumar, Sovan</li> </ol>

Sahu, Hooi L. Khaw, Gunamaya Patra, Sivani Patnaik, Suresh C. Rath, 2011. Genetic evaluation of a complete diallel cross involving three populations of freshwater prawn (*Macrobrachium rosenbergii*) from different geographical regions of India. *Aquaculture* 319 (2011): 347–354



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