

## ICAR-CIFE licensed the technology ‘Single-Tube PCR Test for *Clarias magur*, *C. gariepinus*, and Hybrid’

ICAR-CIFE, Mumbai has licensed a technology that can identify *Clarias magur* (indigenous catfish), *C. gariepinus* (exotic, banned catfish also known as African magur/Thai magur) and their hybrid in a single PCR reaction. The technology developed by Dr. Aparna Chaudhari, Dr. A. Pavan Kumar and Mr. Dhalongsaih Reang was licensed to M/s Manvi Scientific Suppliers Pvt. Ltd., Thane, Maharashtra in non-exclusive mode for three years. The agreement for the licensing of the technology was signed by Dr. N.P. Sahu, Director (Acting), ICAR-CIFE on 9<sup>th</sup> January 2026 in the gracious presence of Dr. B. Meenakumari, Chairman of the Quinquennial Review Team (QRT) and Dr. Shamasundar, B.A., Dr. Gopalakrishnan, Dr. Sudhir Raizada, and Dr. Pravin Puthra (Members, QRT). The team of Institute Technology Management Unit and scientists were also present on this occasion. The technology is expected to strengthen conservation efforts of *Clarias magur* that is currently listed as ‘Endangered’, and also promote aquaculture by correct identification of the brooders. Since the current identification methods including DNA barcoding are confusing or ineffective, this technology addresses a significant concern.

