

The commercialisation of CIFEgloX: A nutritionally balanced feed for freshwater ornamental fishes developed by FNBP Division, ICAR-CIFE, Mumbai

The CIFEgloX: A nutritionally balanced feed for freshwater ornamental fishes developed by Fish Nutrition, Biochemistry & Physiology Division (FNBP), ICAR-CIFE, Mumbai, was commercialised on **5 November 2024** to RNagarwal Trading LLP, Raipur (Chhattisgarh) in the presence of Dr. Ravishankar C.N., Director; Dr. N.P. Sahu, Joint Director; Dr. K.N. Mohanta, Head, FNBP; Dr S.P. Shukla, In-charge, ITMU and **inventing scientists (Dr Sikendra Kumar, Dr K.N. Mohanta & Dr N.P. Sahu)**, ICAR-CIFE, Mumbai.

The technology was transferred under a non-exclusive agreement. This ornamental feed offers superior performance, promoting growth and enhancing colour while preventing nutrient leaching from the feed.




Fig 1: Exchanging of the MoU for commercialisation of CIFEgloX between Dr Ravishankar, C.N., Director, ICAR-CIFE, Mumbai and Mr Sanjay Agrawal, Director, RNagarwal Trading LLP, Raipur, (Chhattisgarh)

Commercialization of CIFE-GlowX: A nutritionally balanced feed for freshwater ornamental fishes

CIFE-GlowX
Freshwater Ornamental Fish Feed

The CIFE-GlowX is a feed developed by the Fish Nutrition, Biochemistry and Physiology Division, ICAR-CIFE, Mumbai, exclusively for species such as Goldfish, Koi Carp, Betta, Guppy, etc., for the hobbyists in the community ornamental fish tank for better coloration, survival and growth of the fishes. The feed is cost-effective for the users compared to the market feed.

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Nutritional composition	
Protein	30%
Lipid	8%
Fiber	5%
Moisture	85-90%

Developed by
FNBP Division, ICAR-CIFE, Mumbai
 (Inventing Scientists: Sikendra Kumar, K.N. Mohanta & N.P. Sahu)
with
RNagarwal Trading LLP, Raipur (Chhattisgarh)

Fig 2: Commercialization of CIFE-GlowX: A nutritionally balanced feed for freshwater ornamental fishes developed by FNBP Division, ICAR-CIFE, Mumbai to RNagarwal Trading LLP Raipur(Chhattisgarh)