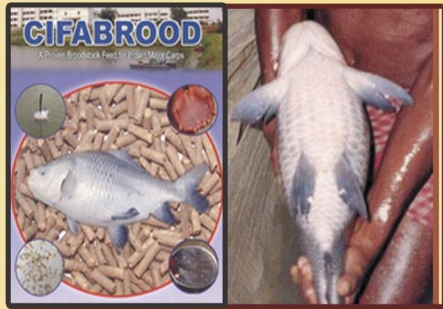


Commercializable Technologies of CIFA

‘White tail disease diagnostic kit’, based on nested RT-PCR method for RNA segment II of *Macrobrachium rosenbergii* is a sensitive and specific diagnostic tool that can detect carriers and early or latent infection in *M. rosenbergii*. PCR screening of broods/seeds can significantly reduce the risk of crop failure.



‘CIFABROOD’ is an exclusive carp brood stock diet, adequately rich in essential nutrients. It advances gonad growth and maturation, facilitates early spawning and significantly increases spawning response. Suitable for multiple/repeated breeding, off season gonad growth and post spawning recovery. The rate of feeding is 3-5% of total body weight during vitellogenic phase.

‘Spot Agglutination kit’ is used for quick on farm diagnosis of edwardsiellosis, aeromoniasis and bacterial gill disease of Indian major carps. The kit is easy to be used by any fish farmer at a low cost.



‘Mechanical pond applicator’ is used for effective application of different inputs like lime, inorganic fertilizer, medicines and manure slurry. The raft design has central tank and suction chamber with bifurcated delivery mouth. It spreads the input uniformly and effectively which reduces the man power and is cost efficient.

‘Starter-M’ is nutritionally balanced and highly portable feed for baby magur. It ensures faster growth and high larval survival. 14 days feeding of Starter-M is good enough to get healthy fry. It is very much stable in aquatic environment.



‘Boneless whole carp’ technology has been developed using a manual deboning procedure, without distorting the shape of fish. Spiced boneless carps is a ready to use product in retail market. Roasted whole carp can be a very good fast food item as a carry home pack.

