

Technology No. 16

FLOATING CARP HATCHERY FOR RESERVOIRS

Inventors: Dr. A.K. Verma & Dr. Chandrakant, M.H.

Division: Aquaculture

Technical details:

For enhancing fish production in reservoirs, it is imperative that the reservoirs are to be stocked with quality seed. Fingerlings of carp produced in land-based hatcheries at distant places experience stress during transportation from hatchery to reservoir. Further, the change in type and quality of water may reduce the survival rate of fingerlings when transported from hatcheries and stocked in reservoirs. Hence, it is a novel idea to design a floating hatchery unit. This technology involves breeding, spawning, production of seed, and rearing of spawn to fingerling in reservoir itself.

Salient features of the technology:

- Provide healthy, stress free, disease free and continuous seed supply
- Relatively low cost
- No transportation stresses



Contact details:

- Dr. A.K. Verma, Senior scientist, Aquaculture Division, ICAR-CIFE, Mumbai
E-mail ID: akverma@cife.edu.in
Contact No.: 9920169789
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