

List of Publications

- Jha P., Sarkar K. and Barat S. (2004) Effect of different application rates of cowdung and poultry excreta on water quality and growth of ornamental carp, *Cyprinus carpio* vr. *koi*, in concrete tanks. *Turkish Journal of Fisheries and Aquatic Sciences*, 4(1): 17 – 22.
- Jha P. and Barat S. (2005) Effect of water exchange on water quality and the production of ornamental carp (*Cyprinus carpio* var. *koi* L.) in concrete tanks manured with poultry excreta. *Archives of Polish Fisheries*, 13(1): 77 – 90.
- Jha P. and Barat S. (2005) The effect of stocking density on growth, survival rate, and number of marketable fish produced of koi carps, *Cyprinus carpio* vr. *koi*, in concrete tanks. *Journal of Applied Aquaculture*, 17(3): 89 – 102.
- Jha P. and Barat S. (2005) Management induced changes in food selection, growth and survival of koi carp, *Cyprinus carpio* var. *koi* L., in tropical ponds. *The Israeli Journal of Aquaculture - Bamidgeh*, 57(2): 115 – 124.
- Jha P., Jha S., Pal B.C. and Barat S. (2005) Behavioural responses of two popular ornamental carps, *Cyprinus carpio* L. and *Carassius auratus* (L.) to monoculture and polyculture conditions in aquaria. *Acta Ichthyologica et Piscatoria*, 35(2): 133 – 137.
- Jha P., Sarkar K. and Barat S. (2006) Comparison of food selection and growth performance of koi carp, *Cyprinus carpio* L., and goldfish, *Carassius auratus* (L.) in mono- and polyculture rearing in tropical ponds. *Aquaculture Research*, 37(4): 389 – 397.
- Jha P., Barat S. and Sarkar K. (2006) Comparative effect of live-food and manured treatments on water quality and production of ornamental carp, *Cyprinus carpio* var. *koi* L., during winter, summer, monsoon and post monsoon growout experiments in concrete tanks. *Journal of Applied Ichthyology*, IN PRESS.
- Jha P., Barat S. and Nayak C.R. (2006) A comparison of growth, survival rate and number of marketable koi carp produced under different management regimes in earthen ponds and concrete tanks. *Aquaculture International*, IN PRESS.
- Jha P., Barat S. and Nayak C.R. (2006) Fish production, water quality and bacteriological parameters of koi carp ponds under live-food and manure based management regimes. *Manuscript in Communication*.