

Jay Dev Bista

Senior Scientist (Retired), NARC

Board Member, Center for Aquaculture-Agriculture Research and Production (CAARP)

Bista has completed Master of Science M.Sc. Zoology (Fish and Fisheries) from Kumaun University Nainital, UP, India. 1980. Bista has more than 33 years of experience in aquaculture and fisheries research and development in Nepal. He has work experience in women group mobilization and participatory research in cage fish farming, open water fisheries management and biodiversity conservation in lakes and reservoirs and conservation of natural aquatic resources and sustainable use for livelihood of fisher folk particularly women and deprived communities. Conservation, domestication, propagation and culture methods of indigenous fish species. He has implemented USAID funded many research projects under HARP (Hill Agricultural Research Program) and Government funded under NARDF (National Agriculture Research and Development Fund) as a project coordinator. Bista has played an important role as a head of Research center in implementation of JICA (Japan International Cooperation Agency) funded project NWFDPP (Natural water Fisheries Development Project) mainly focuses on empowerment of fisher communities living around lakes of Pokhara valley.

Bista has successfully implemented FAO/TCP project on Genetic improvement of carp species in Nepal. He has organized and facilitated some workshops on Biodiversity conservation, lake resource management, cage fish and rice fish farming in collaborations with women groups, rural youth. Working experience with Muktkamaya (freed labor) and rural youth. Experience in project planning monitoring and evaluation, training to farmers, technician and trainers training. He has published some manuals, booklets, practical guide on cage fish, rice fish culture and breeding of carps in Nepali and English.

He has been teaching and supervising graduate and post-graduate students since 2014 as an Adjunct under Agriculture and Forestry University Rampur, Nepal. He has gained practical experience on Fish Nutrition and Intensive Aquaculture during training in Japan, USA and Israel. He has got opportunity to present research papers in international forums of Australia, USA, Thailand, Indonesia, Malaysia, Cambodia, Bangladesh and Bhutan. Presently Bista is an active member of Center for Aquaculture Agriculture research and production specially working on fish breeding activities.