

The Arunachal Times

Published from Itanagar

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RNI NO 40909/89 Postal Regn. No. AR-1/6/91

FRIDAY, NOVEMBER 18, 2011

Popularization of duck cum fish culture

ITANAGAR, Nov 17: The technology Integrated fish farming (Duck cum fish) have been popularized in Lohit district due to maximum return of money not only by fish production but also through egg and duck meat. Progressive upliftment in socio-economic condition through fish cum duck production has been introduced and popularized by Krishi Vigyan Kendra (KVK), Lohit, Arunachal Pradesh. Ducks has been considered as an alternative poultry bird for both egg and meat especially where resources for duck farming is available. However comparative performance of Khaki Campbell with fish has not been assessed earlier.

So for the last two years Dr. Debasis Sasmal, SMS (fishery Sc.) is trying for adoption of this technology to the fish farmers by giving training, demonstration, duck

vaccine and field days. Twenty five farmers and self help groups of thirteen different villages have been selected for this programme. Presently it has become such a successful technology that other fish farmers are adopting it by their own interest.

Near about 300 ducks required for one hector fish pond. According to that if one duck house made of bamboo is constructed side by fish pond, in this practice, excreta of ducks are used as food for fish and also for plankton production. Ducks consume unwanted materials insects, slurry, decomposed materials, snails etc. from fish pond and keep the pond clean. It helps in controlling disease outbreak.

The components required for duck cum fish culture are not costly and easily available so it can be mobilized very successfully with limited input cost.