## Composite fish culture system of Indian and exotic carps competition and compatibility.

The fish Composite fish farming: technology developed for culture in which compatible and non-competing fishes cultured simultaneously through the utilization are of different feeding zones (all the natural niches) from a pond so as to increase the total as composite production from unit area of water known fish farming and it is the most popular culture technique in the pond retaining water depth of 2 country. Any perennial fresh water culture purpose. However, the minimum level m can be used for fish should not fall below 1 m. Even seasonal ponds can also be utilized for short duration fish culture.

Carp composite culture where compatible carp species, Indian major carps (Catla catla; Labeo rohita Cirrhinus mrigala) and exotic (Ctenopharyngodon idella, Hypophthalmichthys molitrix; carps Cyprinus together in the pond carpio) are reared same was introduced by the Central Inland Fisheries Research Institute during the 1970s. Three strategies can be followed in composite carp fish farming as first one is low input or fertilizer based system, practiced the small community multiple uses mostly in ponds, with and open It requires only low levels of investment. The level access. of adaption and impact are also low since aquaculture is practiced community village ponds with multiple uses. These are utilized as in it is difficult common pool resources and adopt all culture to practices recommended in the technology.

Species culture in composite fish culture

Species	Feeding habit	Feeding zone
	Indian Major Carps (IMC	Cs)
Catla	Zooplankton feeder	Surface feeder
Rohu	Omnivorous	Column feeder
Mrigal	Detritivorous	Bottom feeder
	Exotic carps (ECs)	
Silver carp	Phytoplankton feeder	Surface feeder
Grass carp	Herbivorous	Surface, column and marginal areas
Common carp	Detritivorous/Omnivorous	Bottom feeder