

Principles of choosing the right place to build pen

Kamran Aghili^{1*}, Abbasali Aghaei Moghaddam², Seyed Mahmood Aghili³

1,2,3-Inland Waters Aquatics Resources Research Center-Gorgan, Iranian Fisheries Sciences Research Institute,
Agricultural Research, Education and Extension Organization(AREEO),Iran, Gorgan

*Corresponding Author e-mail: K_aghili33@yahoo.com

Abstract

Today, the role of aquatic animals in supplying the animal protein needed by the people of the world is very important. Due to the the limited amount of catch, Aquaculture, especially in artificial environments, is increasingly being considered. Penculture is One of the structure that attention by farmers in the world. Golestan province, due to shallow shores, gentle slopes and suitable bedding, has high potential for pen culture. There are important things to consider when choosing where to build like: safe the area from intense wind and wave, proper water depth, The direction of the wind dominates, Physical and chemical conditions of water, bedding of sea floor and Possibility to access the site.

Key words: pen, site selection, fish culture, Gorgan Bay