

Evaluating the water quality index in dam lake for cold water fish farming

Hans Tobias Slette*

Department of Marine Technology, Norwegian University of Science and Technology, Norway

Received: 03-April-2023; **Manuscript No:** JAEFR-23-94735; **Editor assigned:** 05-April-2023; **Pre QC No:** JAEFR-23-94735 (PQ); **Reviewed:** 19-April-2023; **QC No:** JAEFR-23-94735; **Revised:** 24-April-2023 (R); **Manuscript No:** JAEFR-23-94735 (R); **Published:** 01-May-2023; **DOI:** 10.3153/JAEFR.9.04.036

Description

Aquaculture is basically the commercial breeding of fish in aquariums or ponds for food production. Commercial fish farming has created profitable business opportunities around the world. As it is well known that fish is an important food and protein source, the demand and prices of fish and fish products are increasing rapidly as the population grows. Environmentalists often argue that fish farms are bad for the environment, but proponents point out that fish farms are an important source of high-quality protein. Seafood is the most popular animal product on the market, accounting for over 60% of the meat products on the market. Fish is one of the most important protein sources. An excellent source of low-fat protein rich in omega-3 fatty acids and vitamins such as D and B2 (riboflavin). Because fish sells faster than any other animal product on the market and is cheaper than meat, fish is the number one choice in terms of affordability. Due to the ability to increase the growth rate, fish grow very quickly and can be harvested and sold in a short period of time. Fish is the largest source of heart-healthy omega-3 fatty acids. Omega 3s helps keep our hearts and brains very healthy. Since the body does not produce omega-3 fatty acids, food is the only source and the place where fish live. Fish farming is very profitable. With proper planning and management, you can easily become profitable within 6 months. The fish farm does not harm the environment. Unlike poultry farms, fish farms can be built anywhere, including residential areas. If the enclosure is poor, you can easily set up a small fish farm in your backyard without supervision. Fish farming, also known as aquaculture, is one of the most popular agricultural sectors in Nigeria, as well as one of the most profitable. Gone are the days when fish were caught in ponds and streams and sold at local markets as fish farming in Nigeria progressed over time and farmers raised fish on farms and in their homes. In this way, you

can control your production and revenue. New and existing aquaculture growers looking to build or expand aquaculture capacity are encouraged to start aquaculture as it has proven highly beneficial in terms of sales and overall profits. This short article highlights 10 amazing benefits of fish farming. As one of the best sources of protein, fish is consumed on a fairly large scale by Nigerians. This means that the demand for this product is fairly steady all year round and there is always ample supply as the fish is growing rapidly. Investing in fish farming is definitely an It will give you a large and steady stream of profit over time. Fish is relatively cheaper than most meat products, so it sells quickly. It is therefore an attractive proposition as it is still the top choice for consumers in terms of affordability. Fish growth patterns are very fast and easy to understand. Farmers can also speed up the growth process of fish by feeding them certain growth-promoting feeds. This characteristic of fish allows farmers to harvest and sell them in a very short time.

Acknowledgement

None.

Conflict of Interest

The author declares there is no conflict of interest in publishing this article.

*Correspondence to

Hans Tobias Slette

Department of Marine Technology,

Norwegian University of Science and Technology,

Norway

hans.t_slette@ntnu.no