The proper care of tilapia in a tilapia farm or pond requires several steps and an understanding of their needs. Here are some important aspects of proper tilapia care:

## 1. Choosing a Place of Care:

Tilapia Pond: A large fishery or tilapia pond will be built with enough depth and space for tilapia to grow. Make sure the pond has a proper water system, water exchange, and drainage to maintain water quality.

### 2. Choosing Tilapia Pets:

Tilapia Fry or Fingerlings: Choose healthy tilapia fry or fingerlings from a reliable supplier. Make sure they are healthy and disease free before putting them in the pond.

## 3. Feeding:

Proper Feeding: Provide the right type and amount of food to the tilapia. Commercial fish feeds can be used that have the right nutrients that tilapias need, or natural foods such as algae or duckweed can also be provided.

#### 4. Water Conservation:

Regular Monitoring of Water Quality: Check the water quality in the fishery such as temperature, pH level, dissolved oxygen (DO) level, and ammonia level. Make sure they are at the right level to maintain the health of the tilapia.

### 5. Health Care:

Regular Health Observation: Monitor the tilapia for any disease symptoms such as skin color change, abnormal behavior, or decreased growth. If there are any concerns, consult a tilapia farming expert or a veterinarian immediately.

## 6. Regular Catching and Harvesting:

Right Harvest Time: Catch and care for tilapia at the right time to get the best production results. Try tilapias at the right size and weight to maintain meat quality.

# 7. Pond Care:

Regular Cleaning: Keep the tilapia pond clean and tidy. Remove dirt, algae, and other things that can affect the water quality and health of the tilapia.

Drainage Care: Make sure the drainage system is clean and unclogged to maintain clean pond water.

Here are some things not to do when raising tilapia:

Not Adhering to Proper Feeding:

Do not overfeed tilapias. Overfeeding can cause water pollution and fish health problems.

Not Testing Water Quality:

Don't underestimate the quality of the water in the fishery. Regularly check the temperature, pH level, dissolved oxygen (DO) level, and ammonia level of the water to maintain the health of the tilapia.

**Chemical Supply Without Expert Consultation:** 

Do not add any chemicals to the water without consulting tilapia farming experts. Improper use of the chemical can cause damage to the health of the tilapia and the quality of the water.

Neglecting Fish Health:

Do not ignore any disease symptoms in tilapias. Consult a tilapia farming expert or a veterinarian immediately if you have any concerns about the health of your fish.

Failure to Adhere to Proper Harvest Time:

Do not catch tilapia at the wrong time of their growth. Follow proper size and weight standards before catching them to maintain meat quality.

Not Catching Improper Sizes:

Do not catch undersized tilapia. This can affect the production and quality of the meat.

Not Testing Meat Quality:

Do not underestimate the quality of tilapia meat. Regularly check the quality of the meat they produce to maintain high quality and security for consumption.

Not Cleaning the Pond:

Do not let the tilapia pond become dirty and untidy. Regularly clean the pond and remove dirt and debris to maintain clean water quality and fish health.