Summary Providing consumers with the necessary food needs of animal protein represents top priority for production policy makers due to the fact that it is one of the food components necessary to ensure proper nourishment and health of humans. Raising per capita share of fish protein is one of the national goals, especially under the prevailing circumstances that make it hard to obtain sufficient animal protein from other sources such as red meat and poultry. It is worth mentioning that chances for increasing red meat production are limited due to the limited areas available for growing fodder crops, in addition to the late successive spread of animal diseases that resulted in shrinking the animal wealth. The increase in red meat production cost relative to other sources of animal protein resulted in lower supply as a natural response of producers, which resulted in higher prices relative to fish prices. As regards poultry, the recent drop in domestic production due to the spread of bird flu resulted in higher poultry prices. In addition, consumers backed away from consuming poultry as they have considered it an unsafe source of animal protein. The growing increase in population fuelled the negative impacts of the food gap in red meat and poultry proteins. In the light of such complications, fish resources, either natural or aquaculture, are considered the safe haven for achieving self-sufficiency in animal protein due to the fact that fish is a cheaper and safer source of animal protein. Therefore, the Government of Egypt devoted attention for developing fish production as one of the pillars for curbing the widening gap between production and consumption of animal protein. The main reason is that Egypt is endowed with a wide water area, estimated at some 13.2 million feddans, which contains a variety of fish resources such as marine fisheries, water lakes, the Nile River, water canals, and agricultural drainages. Fish culture is another major source of fish in Egypt, especially fish farms which total area is estimated at some 359.4 thousand feddans.