



COVID-19 Pandemic Effects on Aquaculture Industry

Ghanaatian H.^{1, 2, 4}; Chenari F.^{3*}

1-Marine Biology Department, Marine Science and Oceanography Faculty, Khorramshahr University of Marine Science and Technology, Khorramshahr, Khuzestan, Iran

2-Marine Biology Department, Niksa Co., Tehran, Iran

3-Mariculture Department, Mahiran, Protein Gostar Sina Co., Tehran, Iran

4-Conservation of Aquatic Resources Department, Iranian Fisheries Organization, Tehran, Iran

*Corresponding author e-mail: ocean.chenari@gmail.com

Abstract

Fisheries industry is highly dependent on international commerce and not only worldwide problems even local problems like war, sanctions, etc. can affect economy of this industry and dependent society. Early 2020, COVID-19 as a viral infectious with high contagious, located in pandemic disease category by World Health Organization (WHO). Many involved countries ordained severe quarantine and restrictions roles. Thereby many industries affect by these events. Fisheries and aquaculture were not exceptions. Farms, Markets, ports, transportation, large related industries like hotels and restaurants as well as costs were suffered. Impacts of pandemic infections are not negative at all. Sometimes have positive gifts especially for nature. They may positively influence wild marine creature stocks in the short term. So this study tried to survey about Corona virus outbreak impacts on fisheries and aquaculture industries in the world and Middle East with emphasis on Iran.

Keywords: COVID-19, Corona virus, pandemics, aquaculture, fisheries