



Study on “Insistent intervention of innovative technologies for protecting aquaculture and marine ecosystem to safeguard economical benefits” in next decades.

Kachireddy Venkata Nageswara Reddy

SDGs Professional (Research) Consultant, India

Abstract:

Cumulative population growth on this planet is compressing the hopes of sustainability of species communities at all biodiversity zones on this world. One among such biodiversity zone is “Aquaculture and Marine ecosystem”, where millions of species transferring their culture or fertility to their offspring for sustaining planet life science. Aquaculture and Marine ecosystem are playing vital role in providing employment, nutritious food, coastal tourism, huge exports and foreign currency etc. In recent years, million tons of pollutants generated with biased practices of human activities shipping into production zones (Benthos or sea bed or ridge or bottom of any surface water body) by catastrophes (Climate change impediments) is demanding a ministerial intervention for achieving sustainable production to meet the demand of seafood under affordable prices. In this contest, governments are pouring billions of rupees or dollars as subsidies to maintain quality for nutrition, safety of community (industry) employment, waste reduction at handling or storage or packing or bio extracting areas and production zones (marine or capture or cage culture). Island and coastal connected countries, which are profiting more with oceans (Seas), sturdily lose their economical system under huge pressure with pollutants. This study elevates the “requirement of innovative technologies” for bringing sustainable practices to entire communities including trade and production” in any specified area.

Biography:

While working in ESCI, Mr. Nageswara Reddy has been involved with Training Programmes related to “Climate Change Impacts / challenges” and strategies for sustain-



able livelihood on “Earth Planet”. Before joining in Engineering Staff College of India (ESCI), Mr. K V Nageswara Reddy worked as a Marketing Manager in various organizations and Independent Researcher. Mr. KVN Reddy had written 11 articles and published in 17 international journals, both online and book.

Recent Publications:

1. Drought Manifested by Climate Change is Expanding Poverty in Southern Africa Region.
2. The Dazzling impacts of Climate Change on Poor countries Economy (sovereign) around the South Africa.
3. Application of adaptive grey method for rainfall forecasting in a watershed
4. Parameters Optimization using Fuzzy Rule Based Multi-Objective Genetic Algorithm for an Event Based Rainfall-Runoff Model

14th International Conference on Aquaculture & Marine Biology | July 20-21, 2020 | Barcelona, Spain

Citation: Kachireddy Venkata Nageswara Reddy; Study on “Insistent intervention of innovative technologies for protecting aquaculture and marine ecosystem to safeguard economical benefits” in next decades. Kachireddy Venkata Nageswara Reddy - SDGs Professional (Research) Consultant, India, ; Aquaculture & Marine Biology 2020; July 20-21, 2020; Barcelona, Spain.