

Joint Event

9th International Conference on

Physical and Theoretical Chemistry

36th International Conference on

Nanotechnology & Expo

20th International Conference on

Emerging Materials and Nanotechnology

November 14-15, 2022

Webinar

Mohammed Rasheed Igbal, J Nanomater Mol Nanotechno 2022, Volume 11

Effect of COVID-19 pandemic on agricultural production and sustainable food system in fiji

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The COVID-19 pandemic has caused unforeseen adverse circumstances around the world, affecting the agricultural area, economy, human well-being and food security. This study analyzed research on Coronavirus according to agricultural creation and food security. Pacific Island Nations (Kiribati, Fiji, Samoa and numerous others) depend on fisheries and horticultural frameworks for their work and monetary turn of events. However, the situation with the Coronavirus has caused a significant decline in the farming stockpile, economy and food security framework, leading to neediness, an increase in the unemployment rate and a reduction in the trip business.

The novel COVID (SARS-CoV-2) infection influenced economies worldwide, excessively affecting people who were defenceless to neediness and craving. Food security has been imperilled both straight forwardly and by implication because the condition destabilized food frameworks and the impacts of lockdowns on family income and actual admittance to food. The COVID-19 pandemic adversely affects every one of the four mainstays of food security, viz. accessibility of food, availability of food, use of food and security of food. This study concluded that this pandemic immensely affects farming and food supply inside and outside the nation, portraying and showing the significance of agribusiness in each country worldwide. Coronavirus has decreased and negatively affected the development of the food distribution system and business ranchers in Fiji and other Pacific nations. Still, it has also highlighted the central role that horticulture plays in an individual's life since a few families without jobs started cultivating activities to care for their loved ones. The Public Authority proposed and distributed several initiatives, projects and packages to assist small-scale town ranchers and families improve their food output.

Biography

Mohammed Rasheed Igbal is a final year student undertaking a Master's in Research (Agriculture, Forestry, Fisheries and Veterinary Science) at the College of Agriculture, Fisheries & Forestry, Fiji National University, Fiji. He has completed Certificate III in Commercial Agriculture, a Trade Diploma in Animal Husbandry, a Bachelor of Science in Animal Husbandry and Postgraduate Diploma in Agriculture from Fiji National University, Fiji. He has published four papers in international journals and four papers are accepted in reputed Schimago and Scopus-ranked international journals. In addition, he has attended an oral presentation conference organized by the University of Nottingham, Malaysia. 2nd Conference on Food Systems in Small Islands and the Developing States, 7th to 9th September 2022. His expertise area of research is Animal Science, Animal diseases, Agricultural food systems, Effects of Climate Change and Impacts of Climate Change on Livestock and Food supply.

Received: August 11, 2022; **Accepted:** August 13, 2022; **Published:** November 14, 2022