



Its High Time for Developing and Popularizing Non Plastic Personal Protective Equipments: Lessons Learnt from COVID 19 Pandemic

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Its widely known that plastics have adverse consequences to health and the environment [1]. It leaches out toxic substances like Bisphenol A, Bisphenol B and other bisphenols [2]. These chemicals cause a spectrum of health disorders that ranges from endocrine disruption to cancer.

Devils are also known sometimes to do good. Likewise, in the recent COVID-19 pandemics, plastic material containing personal protective equipment (PPEs) has played a positive role in the spread of the disease. Nevertheless, such a short time benefit is expected to generate long-term adverse effects on the health of the surviving population and the environment [3].

Plastic wastes are accumulating in the context of COVID 19 pandemics [4].

These issues are already a concern for the experts, and non-plastic PPEs are already proposed [5,6]. However, awareness regarding the matter in health science researchers, doctors and the public, in general, seems to be inadequate since appropriate demand is not put forward for non-plastic PPEs to the authorities concerned. I believe that the start-up groups, funding agencies and body corporates controlled by the public at large should take up this critical issue on an urgent basis, failing which COVID-19 disease may be prevented but our mother Earth will be no more to live.

Received: September 20, 2021

Published: October 01, 2021

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Volume 5 Issue 11 November 2021

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