Divecha Centre for Climate Change INDIAN INSTITUTE OF SCIENCE

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SEMINAR NOTICE

Title: "COVID -19 LOCK DOWN: IMPACT ON ENVIRONMENTAL HEALTH"

Speaker: Prof. Dr. H. Paramesh, MD, FAAP (USA), FIAP, FIAMS, FIAA, FICAAI,

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Date: May 21, 2020 (Thursday)

Time: 3:30 PM

Abstract: WHO office in china received the first report that, there is a pneumonia with unknown cause in Wuhan, China on 31 Dec 2019. On 30 Jan 2020, WHO declared the outbreak of Corona virus as a Public Health emergency of international concern. India received the virus from international travellers. This COVID-19 disease pandemic had created an unparalleled disaster in the history of mankind in various ways. It has spread its tentacles globally in a rapid way causing tremendous morbidity and mortality. It has created such an impact that the most powerful nations have come down on their knees, horrendous psycho socio economic burden by closing of various industries, education institutions ,construction work, labour migration, social disturbances and stress on agriculture etc. To manage this and to prevent the spread of the disease ,lock down of the areas with the disease has brought in. In over one month period of lock down of activities we are experiencing the positive effects on environmental health where mother earth is clearing the mess created by humans.

We are observing now:

- · Air quality is improving
- · There is decrease in Green house gases with improved visibility and we can see blue skies and snow peaks of Himalaya of 300 km away
- · Improved water pollution and improved ground water level
- · Decreased noise pollution where we can hear the birds chirping and have good sleep
- · Wild birds, animals visiting our cities and walking freely on roads
- · Decreased waste production
- · Enhanced human kindness and change in behaviour
- · Reminded us that prevention is better than cure
- · Change in economic Health policy
- · Looking forward to traditional human values and discipline.

We will highlight these changes individually and move towards applying the randomised multinational observational study of nature with million to convince world leaders to act positively on climate change.

ALL ARE WELCOME