



Preventive Measures against Spread of Coronavirus (COVID-19) following the Natural Laws

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Opinion

Coronavirus (COVID-19) is at door of every one across the globe. One can ignore the reality, but no one can ignore its consequences. Soil is the major environmental reservoir of many pathogenic viruses. Unfortunately, the soil biodiversity particularly in cities and metropolitan cities is virtually in active as being detached from atmosphere. As reported by many others elsewhere, corona virus develops with a positive single stranded RNA genome.

The scientific efforts to trace the means for controlling coronavirus (COVID-19) epidemic are yet in dark. Microbiological interventions through Biotechnological Research throughout the globe are on way. Moreover, the positively charged RNA lining over corona virus indicated a clue to develop an association of such viruses with negatively charges soil clays preferably bentonite or montmorillonite clay at least to slow down their spread. With such fundamental hypothesis, following points maybe brought to readers: Medical reports may accept that bentonite clays being abundantly available in soils across the globe are a natural source to enhance immunity to human body. If such clays in soils are not contaminated or polluted or have no side effect to human health, such clays may be used as clay tablets daily in amount being verified medically. Of course, WHO appreciated many such qualities in bentonite, but no guideline is available on uses of clays in the form of pellets or tablets. Let Medical Association of India and other nations come forward in collaboration with Microbiologists, Biotechnologists and 1. Soil/Clay Mineralogists to observe and execute protocols on clay uses on way to prevent or minimize the danger, if possible.

We strongly propose to move to areas of bare soil preferably in bentonite rich soil/bare land, where the danger may be negligible or low. Our observations are based on a few contacts only. Besides,

we collected other reports that the intensity and frequency of thunderstorm/lightening is more disastrous in cities/metro cities. Coronavirus (COVID-19) in rural area having bare soils rich in bentonite or montmorillonite clays may not be so disastrous, we presume.

It is further to add that the electric discharge during thunderstorm and lightening keep the earth safe against such dangerous coronavirus, but we need validation based on exploratory facts. There is need to understand preference of making clay rich mud house with mud floor to keep one further protected from continuing danger of coronavirus on globe. We also know that clays especially bentonite/montmorillonite is a good detoxifier even to remove toxic ions from human bodies.

We understand that the researchers, health care takers, and policy makers sit together and decide how to move the ways for the safeguard of human life on globe. Let us collect data based on exploratory facts as above for decision. In India, the government took very timely and smart precautions and whole country is behind complete lockdown in order to maintain isolation (social distancing) during 24th March-14th April 2020(21days). However, some group of workers in New Delhi moved to their respective villages (rural area) on 4th day of lockdown. It was of course a very surprising and disturbing situation on 28th March, though it was set right. Now whoever has returned to village, we hope, they will be safe in the long run.

Conclusively, we prefer to encourage natural environment preferably in rural areas to get rid of this COVID-19, where specific clay rich soils are open and where ground-atmosphere connectivity is sufficiently in equilibrium



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