

Release of COVID-19 Resources Developed at IISER Kolkata

Dashboard: <http://www.cessi.in/coronavirus/>

We are pleased to announce the release of new resources on the SARS-CoV-2 pandemic which have been developed at IISER Kolkata.

The available resources include epidemiological model based assessment of the necessity and efficiency of the Indian national lockdown, predictions of the progression of the disease under various scenarios, and empirical modelling of observations. A separate data analytics section provides analysis of observed parameters relevant for constraining the nature of the pandemic. This is updated real-time as and when new data becomes available. We also highlight public outreach and national science awareness efforts related to the pandemic in an outreach section. A resources section provides links to online data repositories and articles on COVID-19.

Many IISER Kolkata PhD and undergraduate students have voluntarily contributed to this effort. The team involved in this work was led by Prof. Dibyendu Nandi and involved Prof. Ayan Banerjee and Prof. Rajesh Nayak, PhD students Shaonwita Pal and Soumyaranjan Dash, and undergraduate students Agnibha Banerjee and Vishal Singh.