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*Soumik Purkayastha drafted the main paper and prepared all numerical items (Tables and Figures). Rupam Bhattacharyya and Maxwell Salvatore (eSIR), Xuelin Gu (SAPHIRE), Ritoban Kundu and Ritwik Bhaduri (SEIR-fansy) and Swapnil Mishra (ICM) ran the different models. Debashree Ray helped with devising analysis and writing strategies to address reviewer concerns in the revised version. Bhramar Mukherjee designed the study, revised the draft, provided strategic guidance and oversaw the analysis and the writing.*

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