

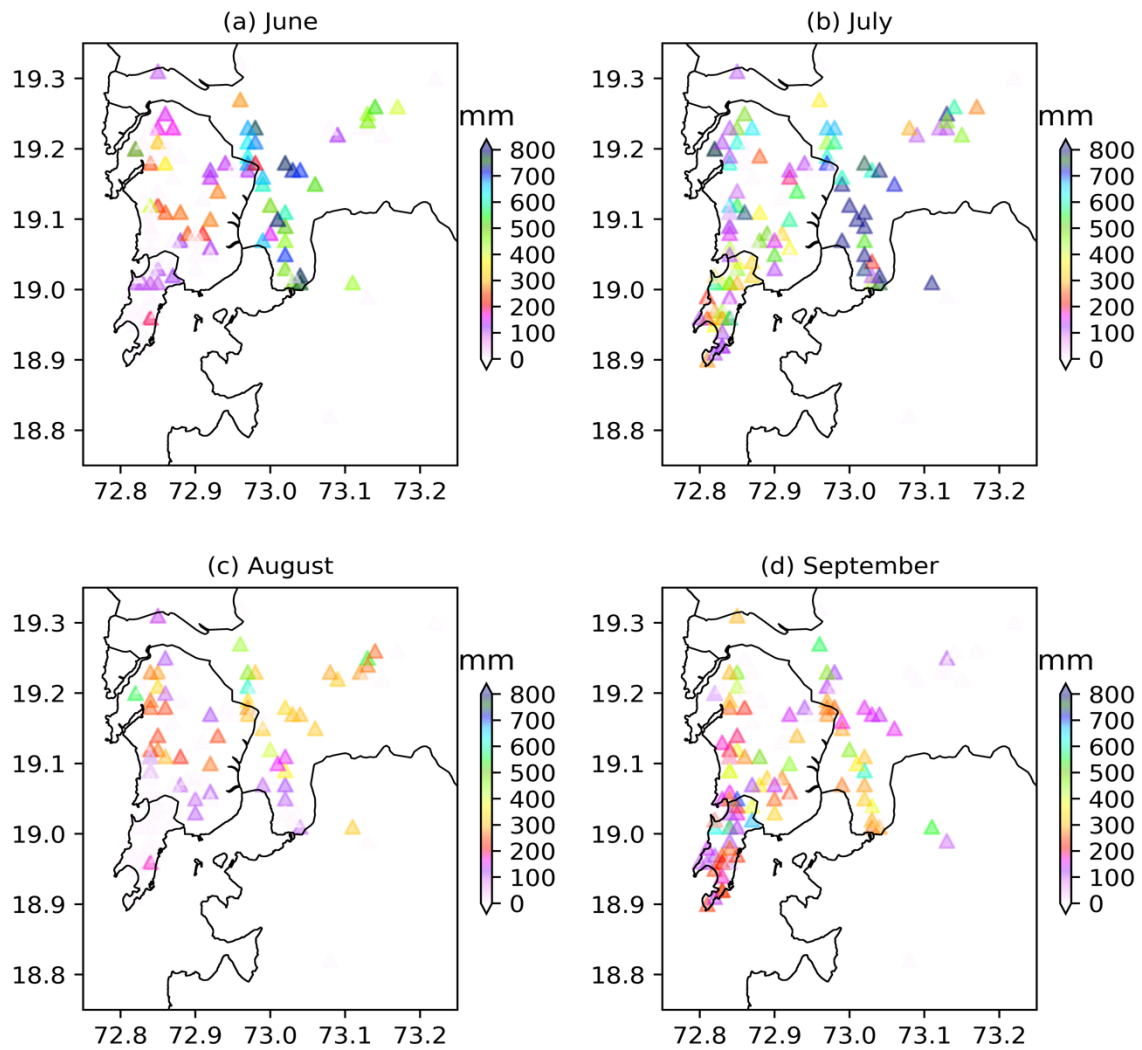


Figure S1: Monthly totals of rainfall from the ARG stations during 2019-2021 during (a) June, (b) July, (c) August and (d) September

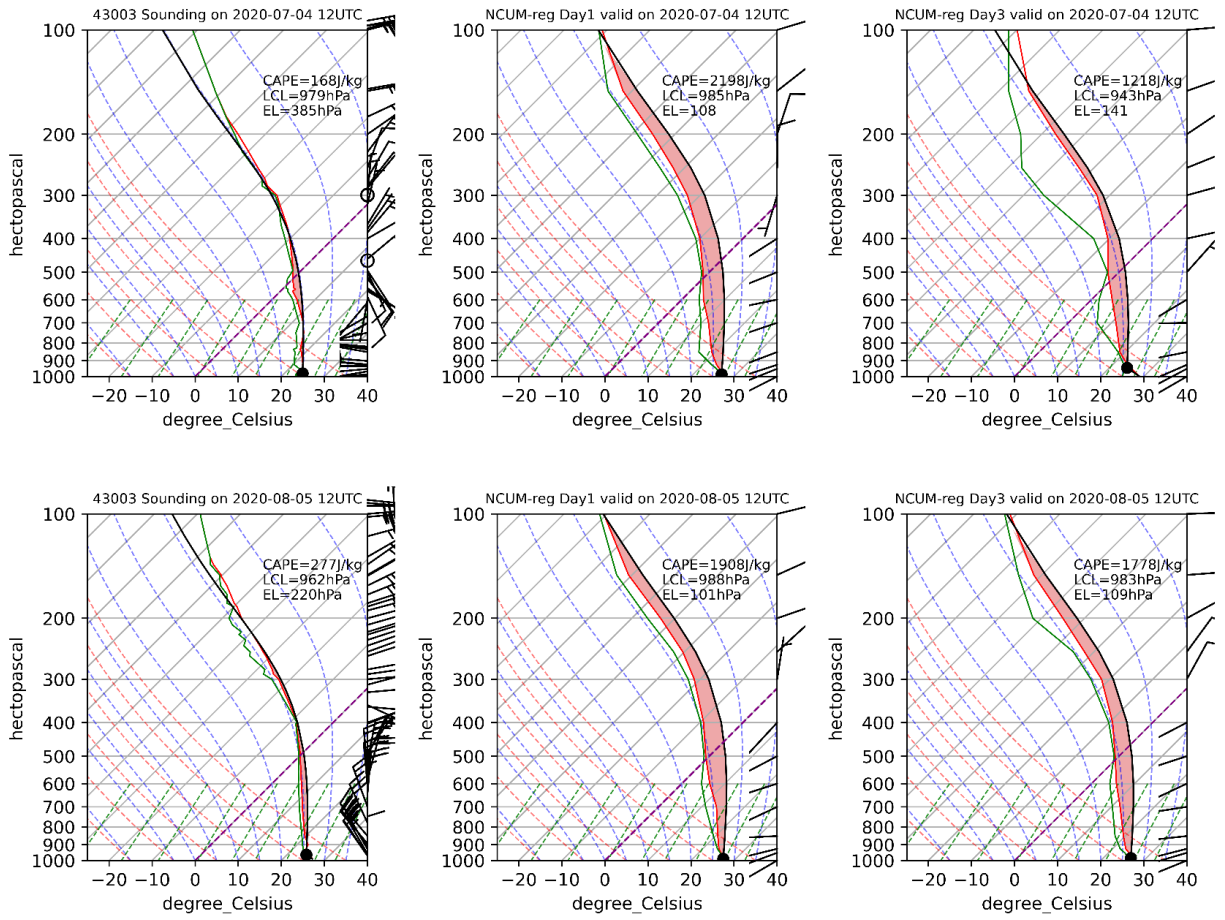


Figure S2: Same as Figure 8 but for soundings at 12 UTC

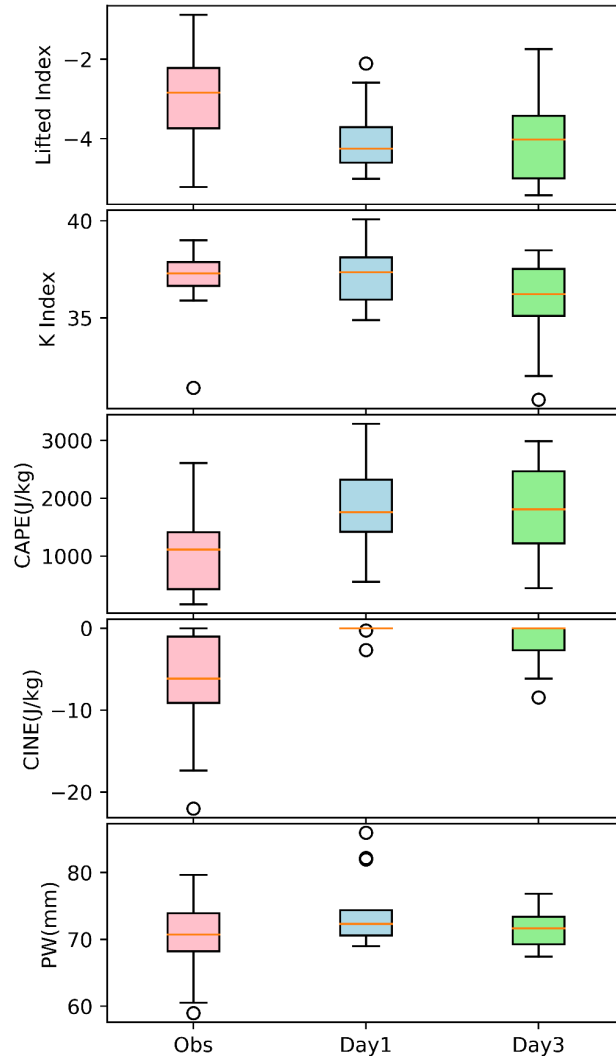


Figure S3: Box charts of thermodynamic indices (LI, K-index, CAPE, CINE and Pw) computed from observations and NCUM-reg forecasts.