Supplementary Figures

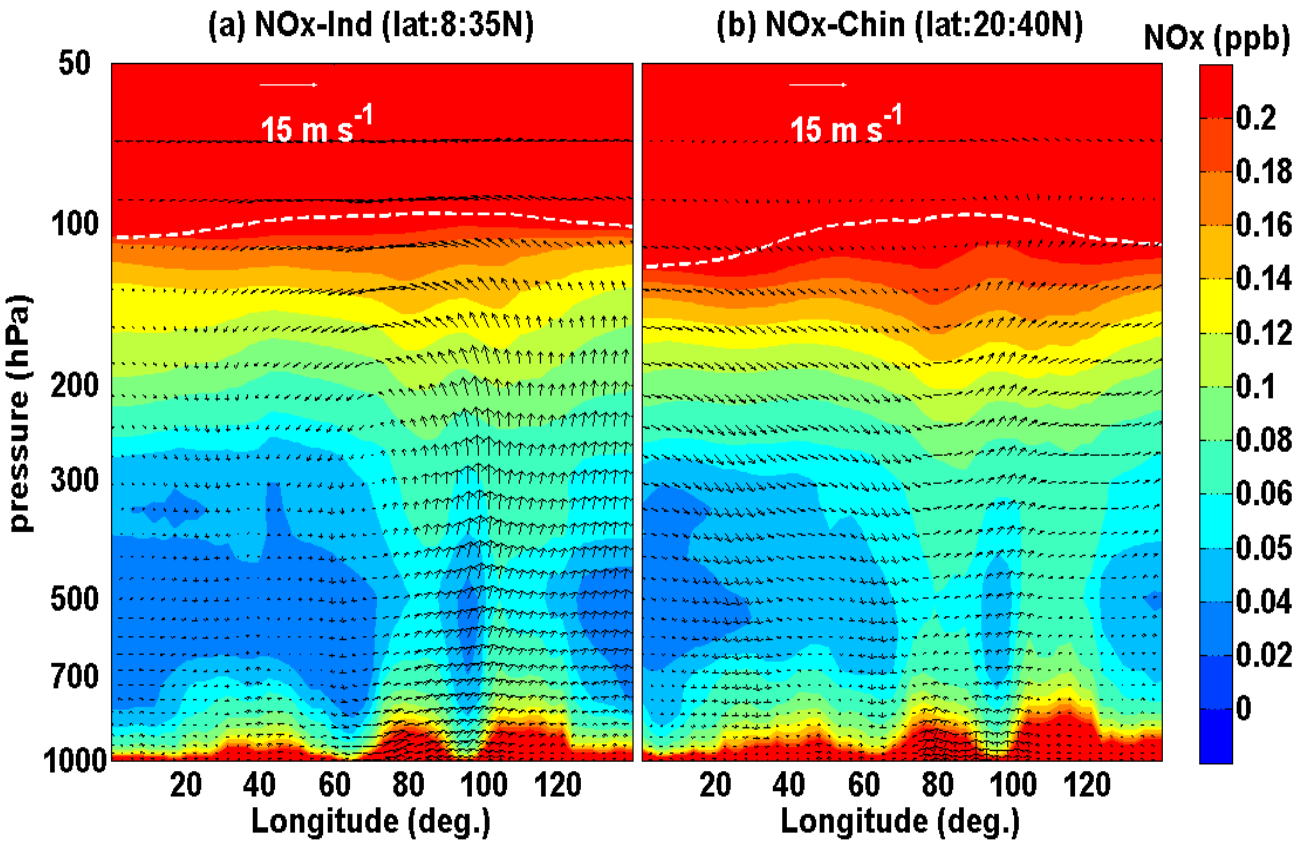

Figure S1: Vertical distribution of NO_x (ppb) averaged for the monsoon season (June-September) over the (a) Indian latitudes (8º-35°N) and (b) Chinese latitudes (20º-40°N) as obtained from CTRL simulations. The vertical velocity field has been scaled by 300. The dashed line represents the tropopause.

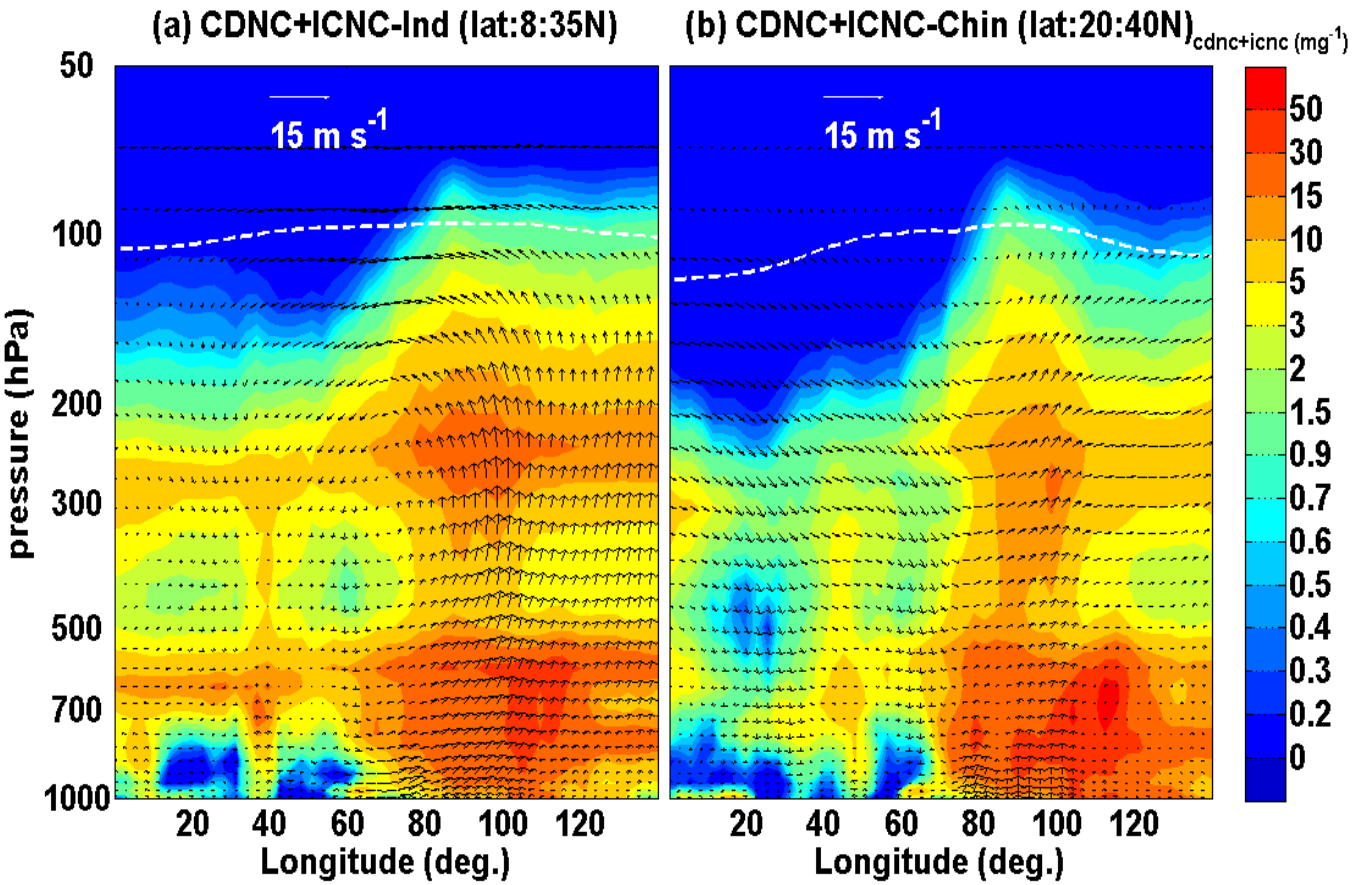

Figure S2: Distribution of cloud droplet number concentration (CDNC) and ice crystal number concentration (ICNC) together (mg^{-1}) averaged for the monsoon season (June-September) over the (a) Indian latitudes (8º-35°N) and (b) Chinese latitudes (20º-40°N) as obtained from CTRL simulations. The vertical velocity field has been scaled by 300. The dashed line represents the tropopause.