

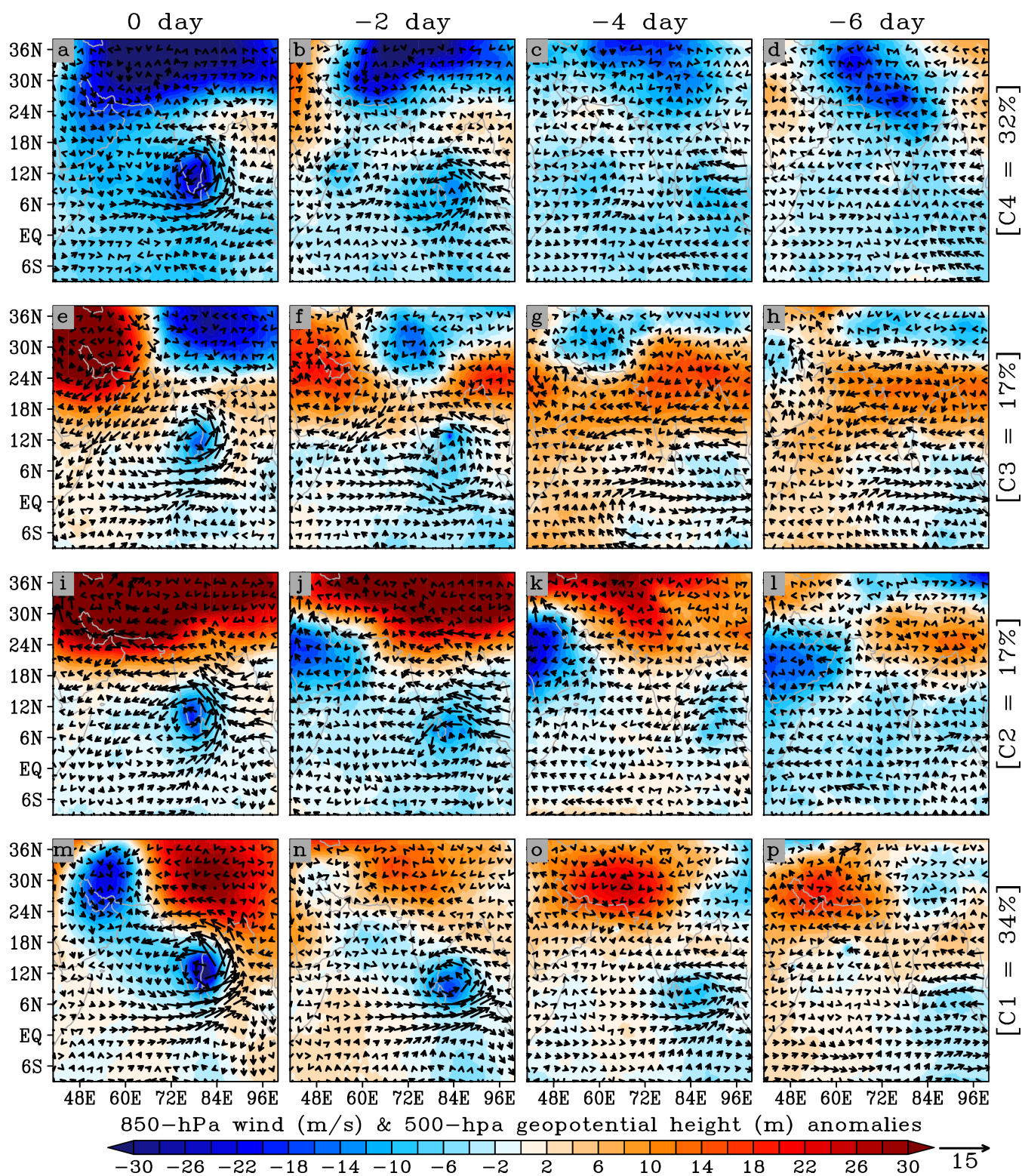


Fig. S1 K-means cluster patterns of 500-hPa geopotential height (in meters; shaded) along with 850-hPa wind vectors (in m/s; arrows) from IMDAA.

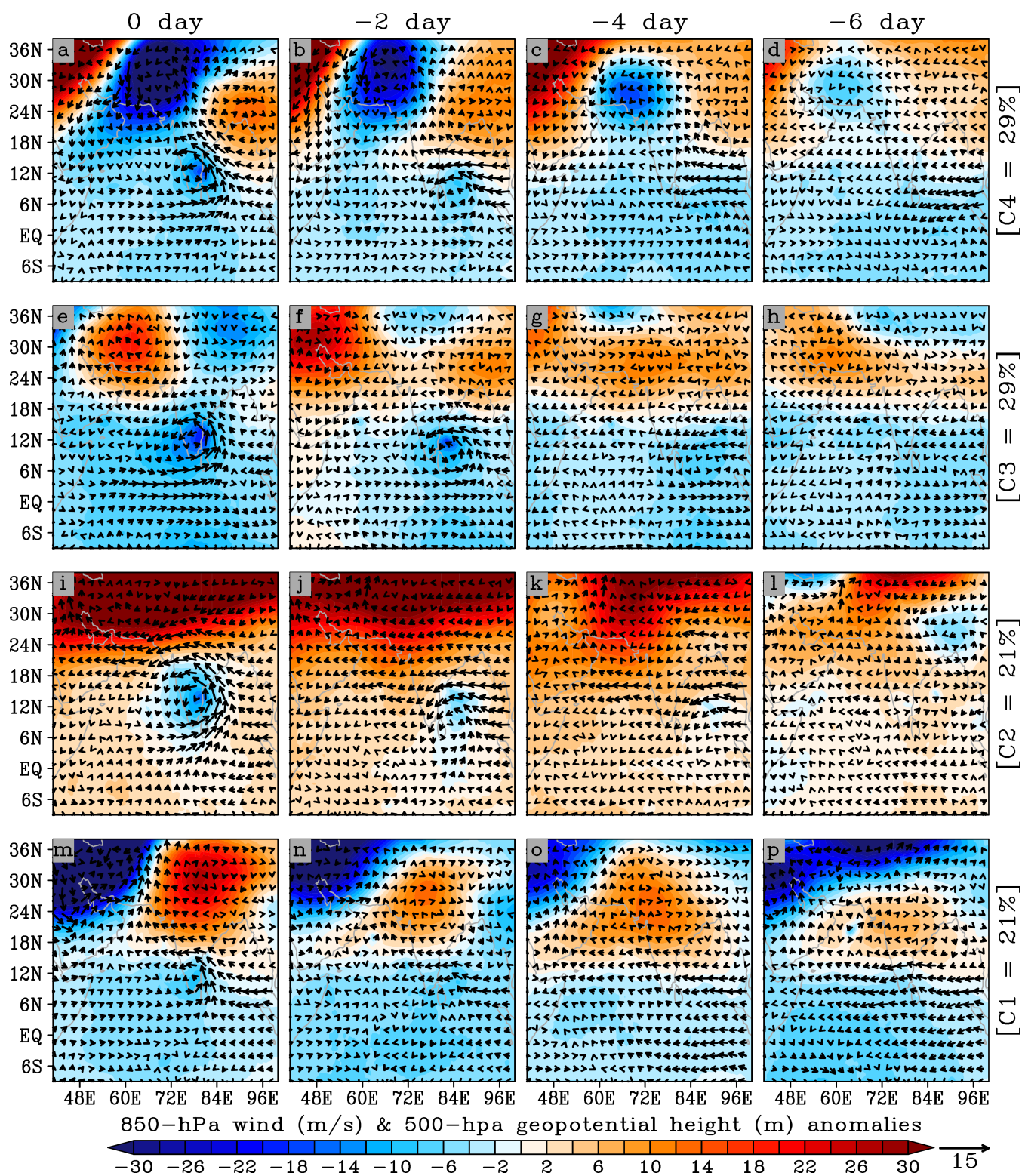


Fig. S2 K-means cluster patterns of 500-hPa geopotential height (in meters; shaded) along with 850-hPa wind vectors (in m/s; arrows) from CORDEX_MMM.