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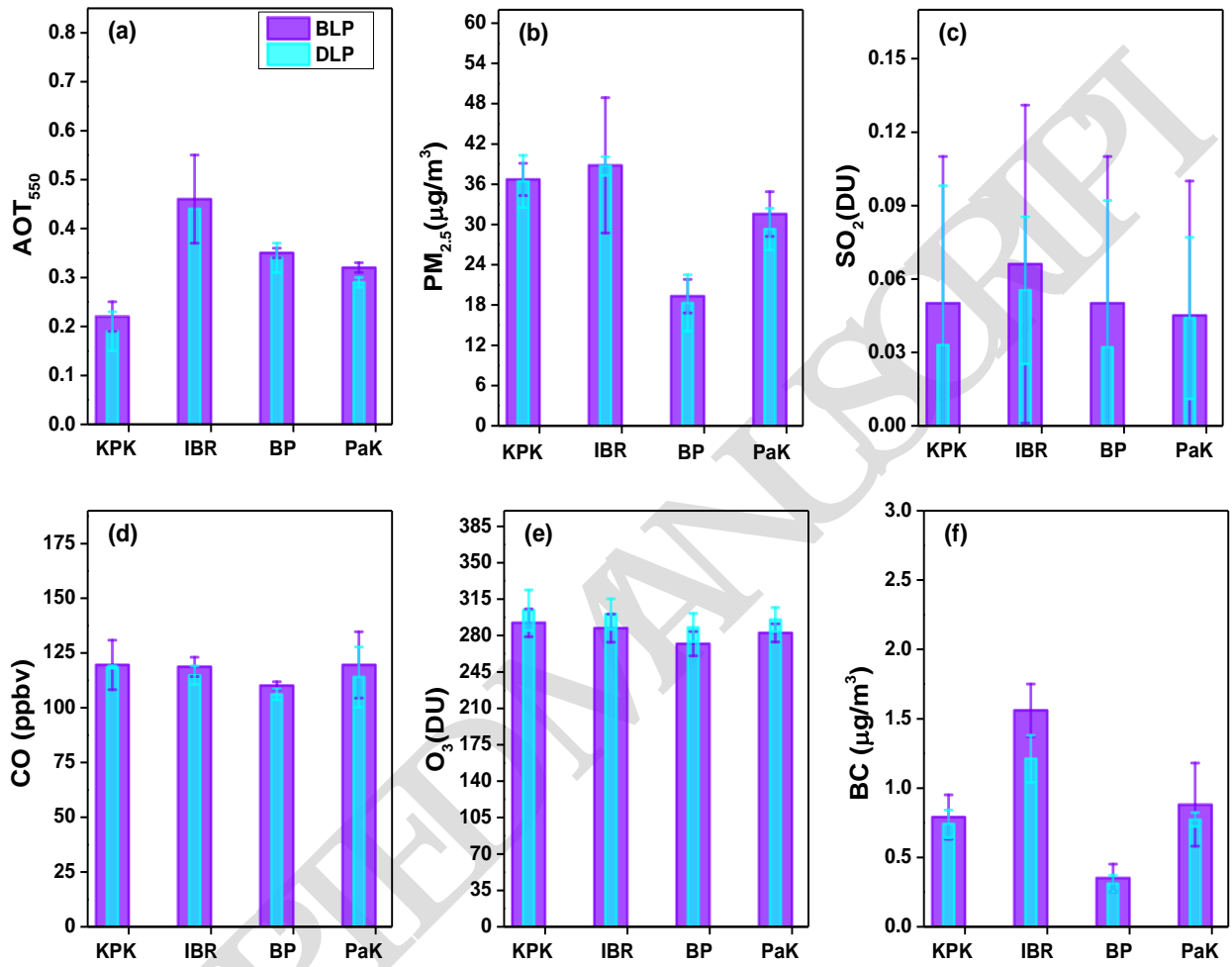
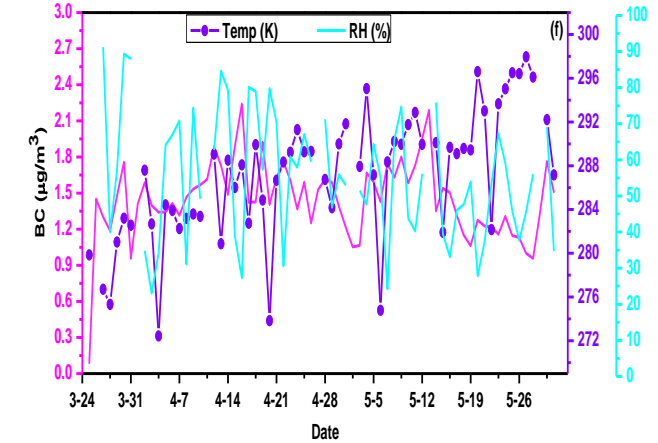
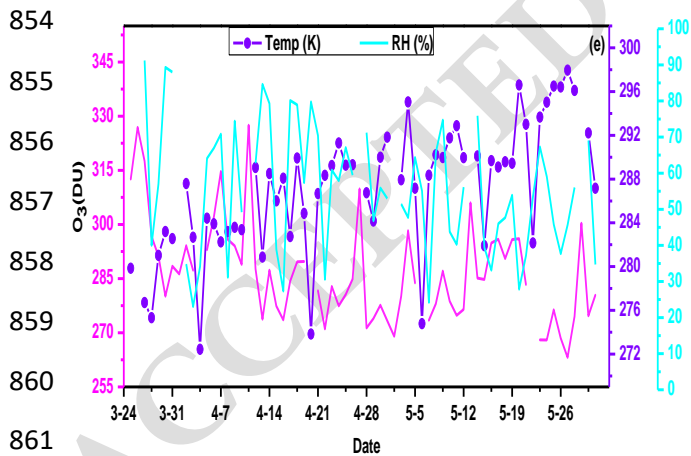
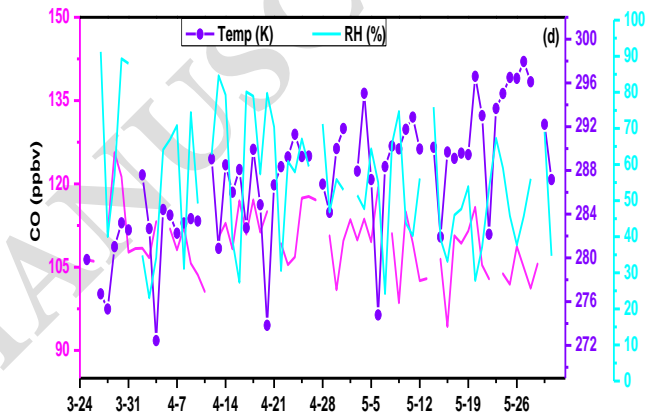
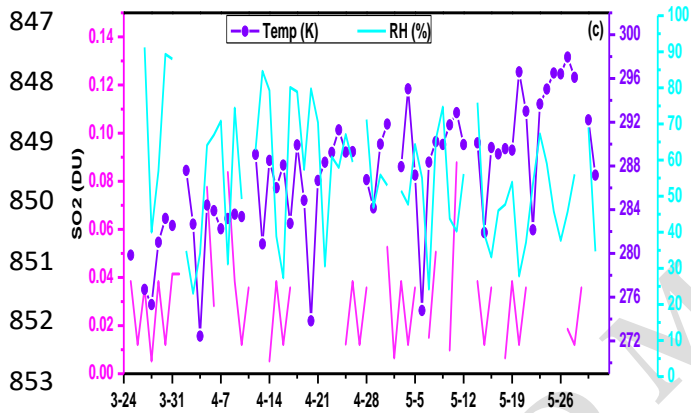
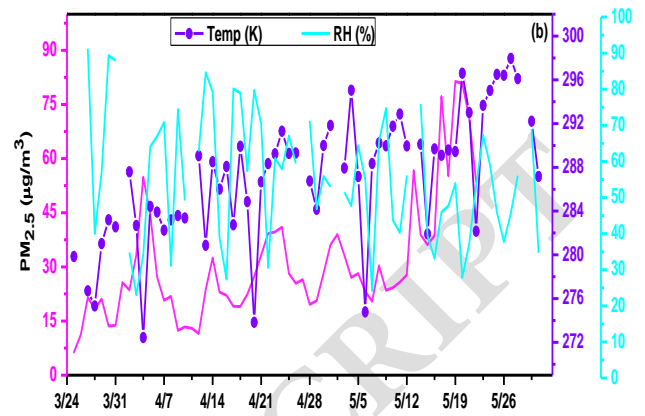
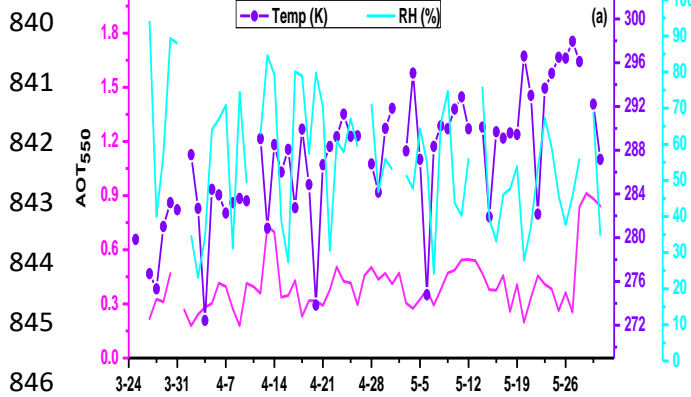


Fig. 4. Histogram maps presenting the averaged AOT₅₅₀, PM_{2.5}, and precursor gases (CO, BC, SO₂, O₃) concentrations observed from the MODIS-Aqua, MERRA-2, AIRS and OMI retrievals, respectively over industrial, urban, sub-urban and rural sites in Pakistan before and during the pandemic period 25 March–31May for the years 2019 and 2020. Vertical bars correspond to one sigma standard deviation of the mean.

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862 **Fig. 5.** Variations of daily averaged temperature, relative humidity (RH) with (a) AOT₅₅₀ (b)
863 Dust surface mass concentration of PM_{2.5} (c) Planetary Boundary Layer SO₂ column amount
864 (d) Mole fraction of CO (e) total column amount of O₃ and (f) BC surface mass concentration
865 in Khyber Pakhtunkhwa during March-May 2020.

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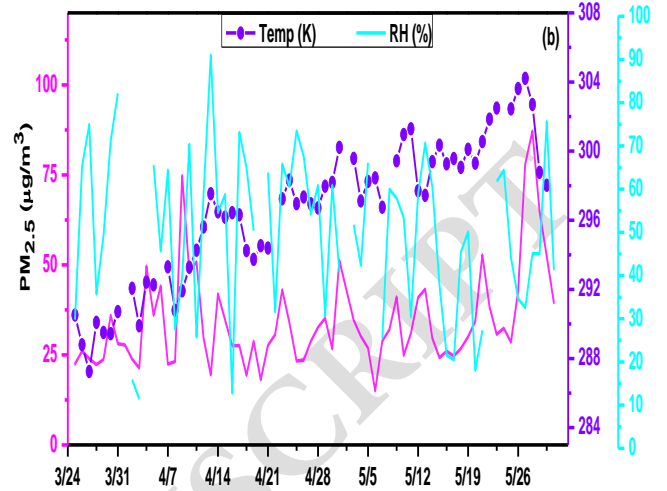
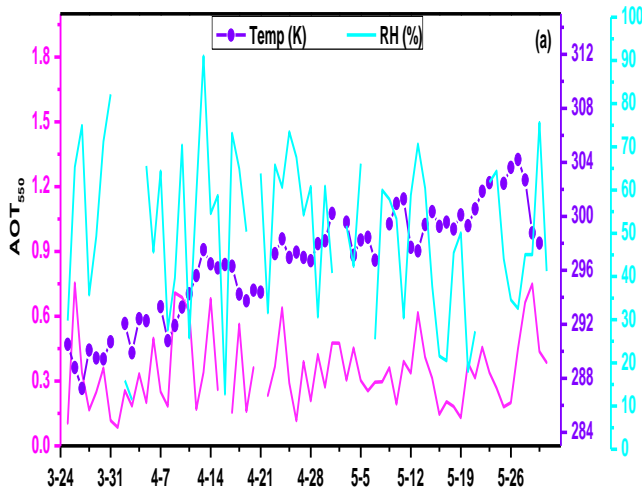
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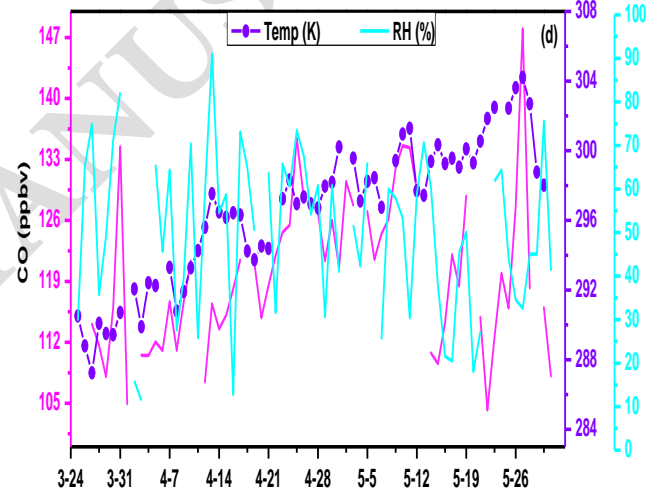
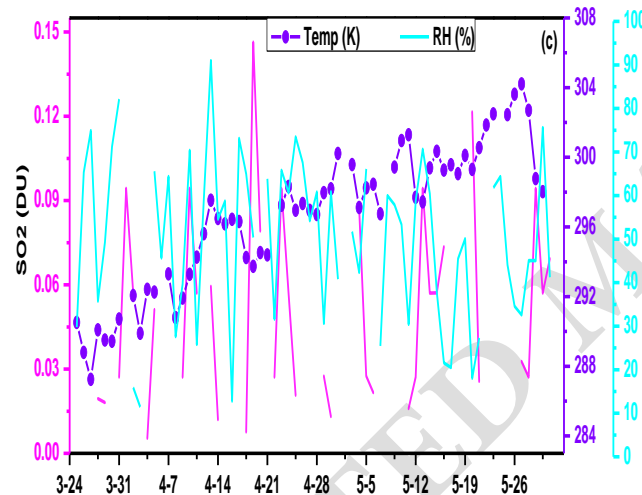
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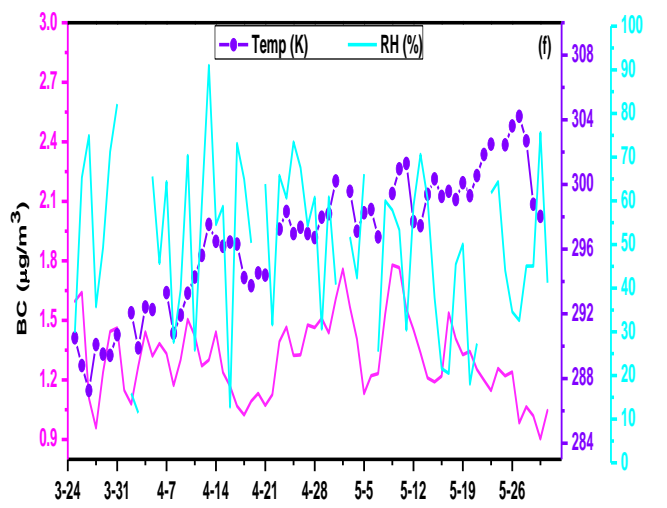
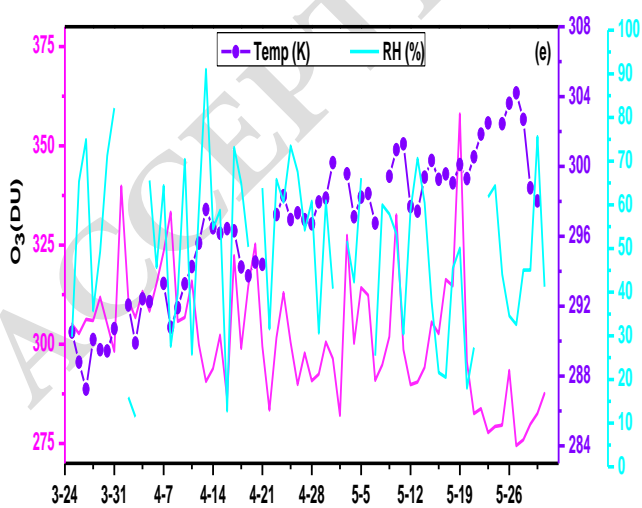
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Fig. 6. Same as in Fig. 5, but for the Upper Indus Basin Region.

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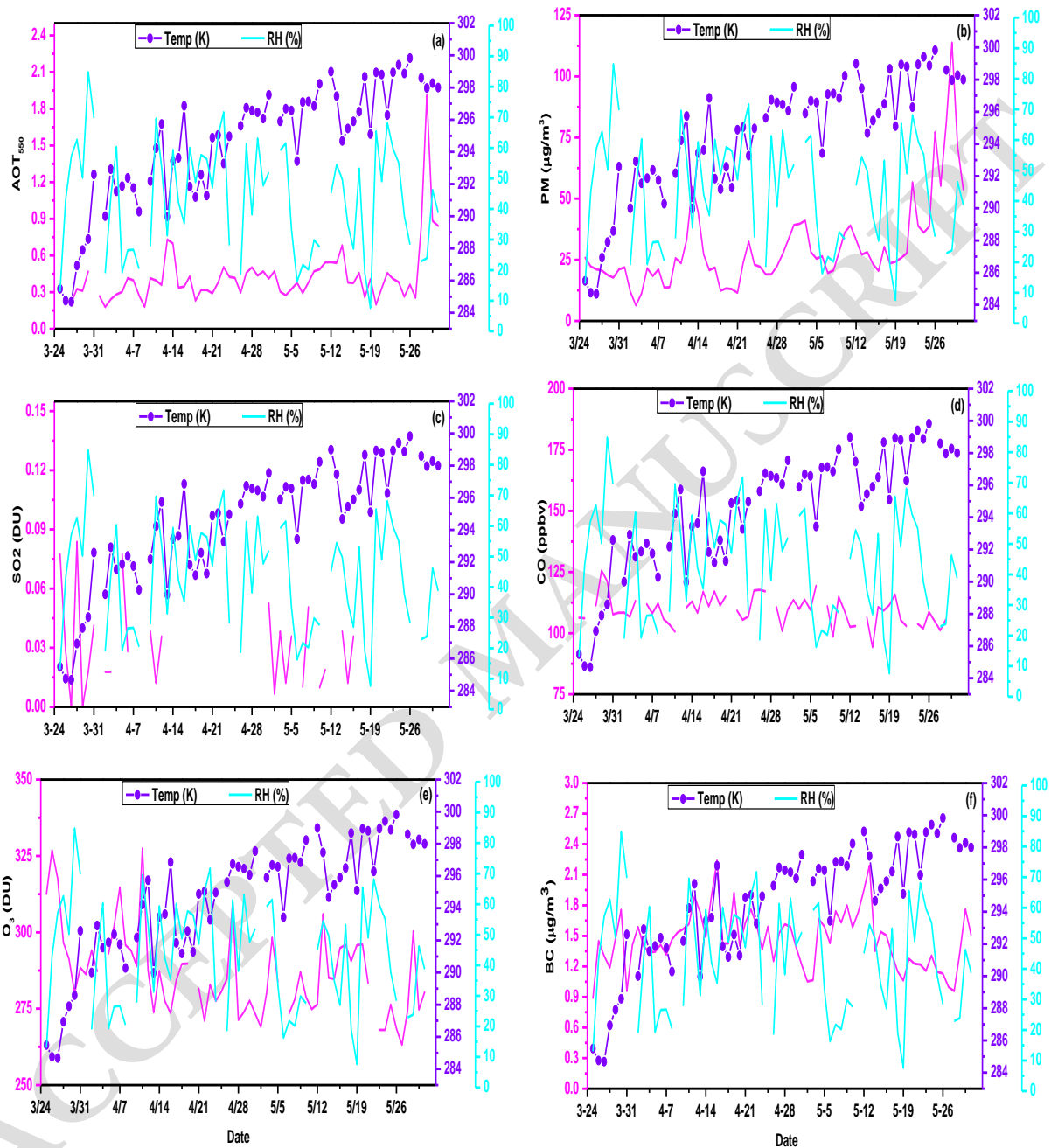


Fig. 7. Same as in Fig. 5, but for the Balochistan Plateau.