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## **Supporting Information**

Figure S1: Daily mean BC concentration

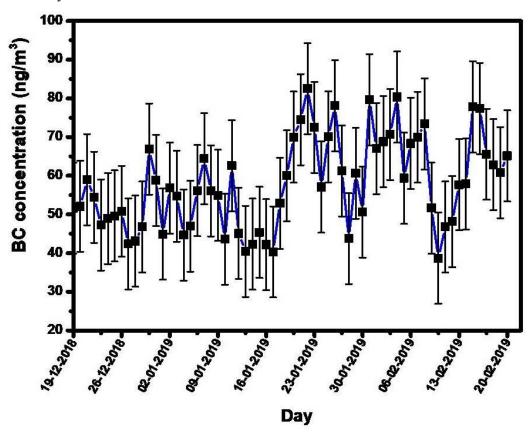


Figure S2: Petagonia contribution of BC aerosols to Maitri

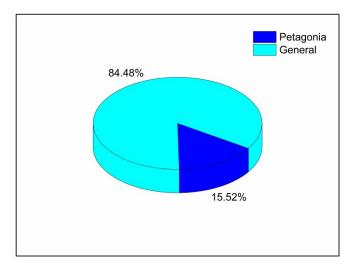


Figure S3: Comparison of BC with (a) wind speed, (b) Temperature, (c) RH and (d) pressure

