



*Supplement of*

## **Aerosol chemistry, transport, and climatic implications during extreme biomass burning emissions over the Indo-Gangetic Plain**

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**Supplementary File**

Table S1. Descriptive statistics of PM, BC mass concentration and meteorological parameters during entire monitoring period.

	PM <sub>&lt;1.1</sub> ( $\mu\text{gm}^{-3}$ )	PM <sub>1.1-2.1</sub> ( $\mu\text{gm}^{-3}$ )	PM <sub>&gt;2.1</sub> ( $\mu\text{gm}^{-3}$ )	BC ( $\text{ngm}^{-3}$ )	ABL (m)	Humidity (%)	Temperature ( $^{\circ}\text{C}$ )
Minimum	14	9	111	2036	226	54	11
Maximum	274	129	528	15457	585	99	31
1st Quartile	56	19	167	6332	343	65	20
Median	96	33	218	8259	397	71	23
3rd Quartile	185	56	253	10102	467	82	26
Mean	118	44	228	8318	402	74	23
Std. Dev.	88	36	112	2985	81	12	5
Variance	7666	1332	12504	8911767	6624	140	22
Geo. mean	83	32	210	7731	393	73	22