Supplementary material to

Analysis of winter time ozone at two urban centres in western India

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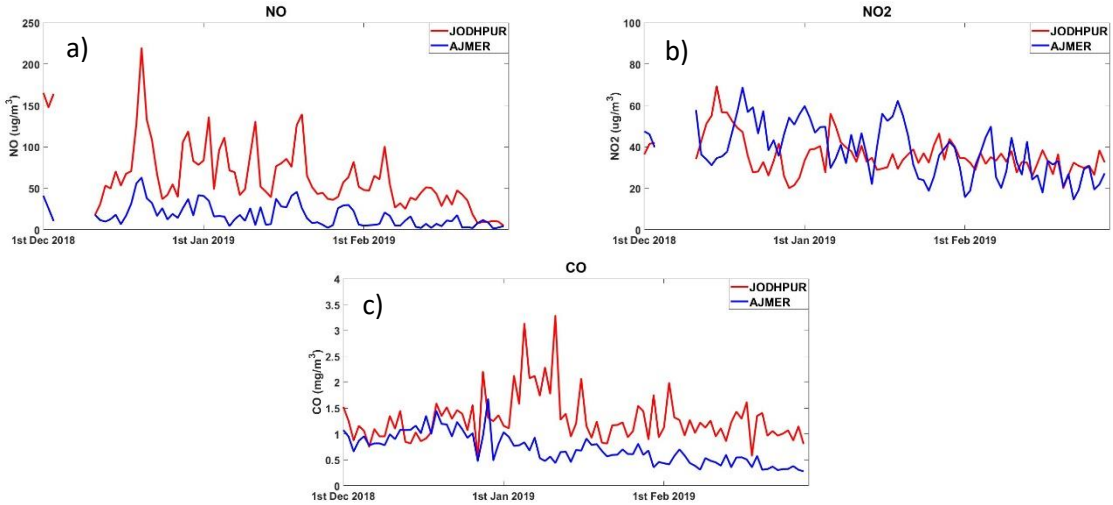

Figure S.1. Time series plot for a) NO, b) NO_2 and c) CO.

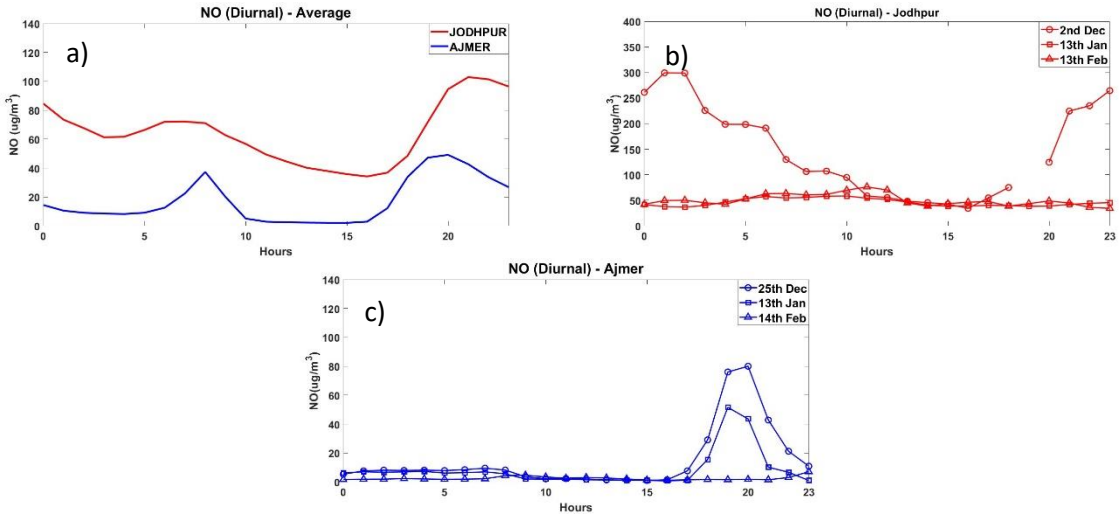

Figure S.2. (a) Diurnal variation (seasonal average) of NO for complete winter season at five urban centres in western India. Diurnal variation of NO during monthly peak ozone days at (b) Jodhpur and (c) Ajmer.

Table S.1. Comparison of the seasonal average values with Daily mean on High Ozone Days.

Variable	Statistics		Jodhpur			Ajmer	
		2nd Dec	13th Jan	13th Feb	25th Dec	13th Jan	14th Feb
Ozone (ug/m³)	Mean		47.71			44.31	
	On the Day	87.47	69.04	71.09	53.97	62.45	78.92
NO (ug/m³)	Mean		64.18			17.15	
	On the Day	147.83	46.13	51.12	12.5	6.19	2.24
NO2 (ug/m³)	Mean		36.16			38.44	
	On the Day	41.47	32.76	32.35	38.39	35.81	24.21
CO (mg/m³)	Mean		1.28			0.71	
	On the Day	1.26	1.39	0.86	0.93	0.66	0.36

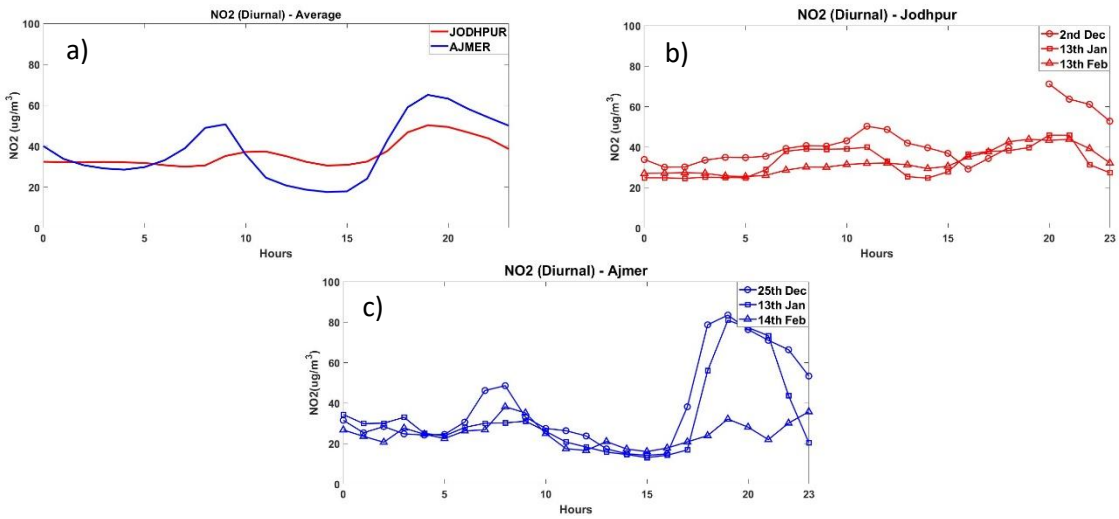

Figure S.3. (a) Diurnal variation (seasonal average) of NO_2 for complete winter season at five urban centres in western India. Diurnal variation of NO_2 during monthly peak ozone days at (b) Jodhpur and (c) Ajmer.

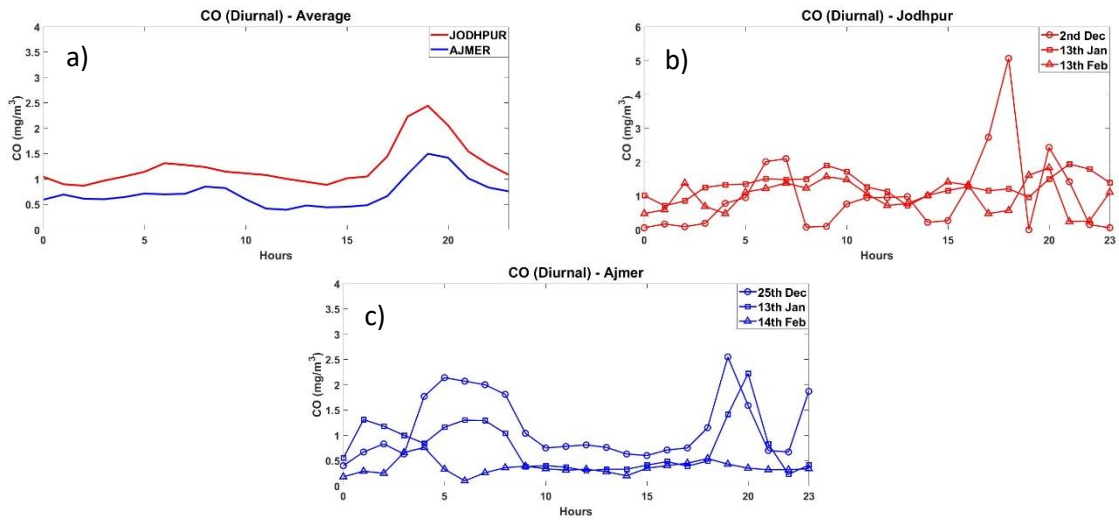

Figure S.4. (a) Diurnal variation (seasonal average) of CO for complete winter season at five urban centres in western India. Diurnal variation of CO during monthly peak ozone days at (b) Jodhpur and (c) Ajmer.

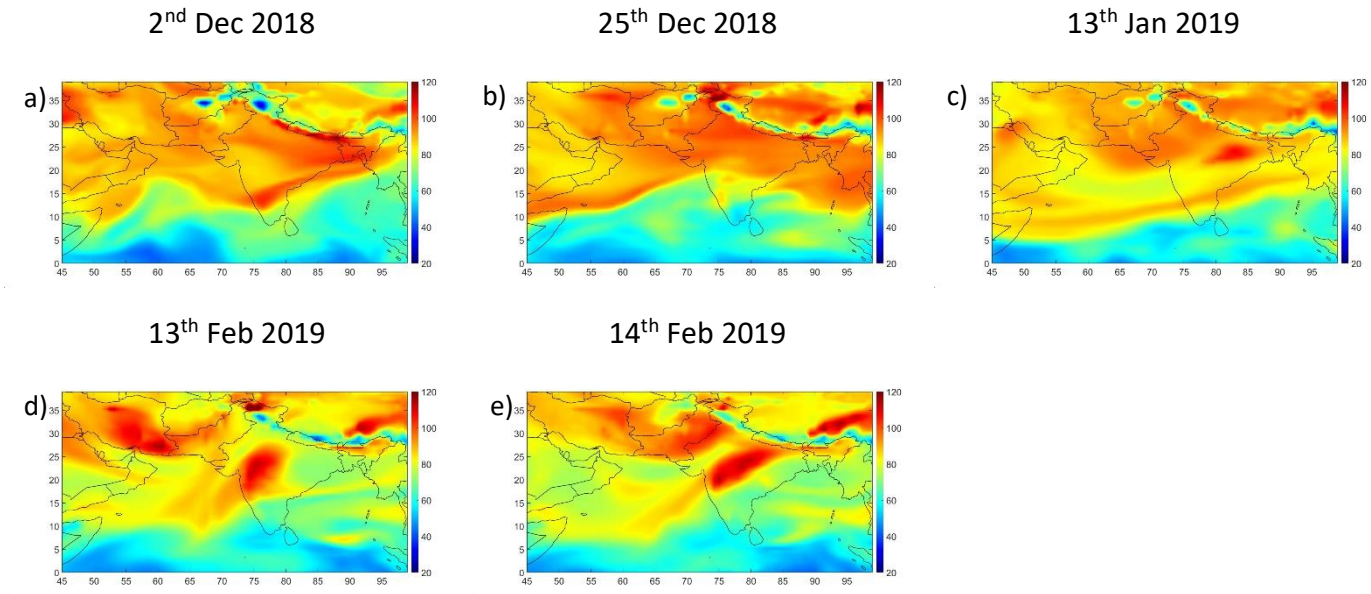

Figure S.5. Ozone High Days Contour plots using CAMS reanalysis dataset at 700hpa.