

Summary Report on Monthly Air Quality Data
Clean Air And Sustainable Environment Project, DoE
November, 2012

Parameter	unit	NAAQO	Summary	CAMS-1 (S-Bhaban)	CAMS-2 (BARC) ^a	CAMS-3 (D-salam)	CAMS-4 (Gazipur)	CAMS-5 (Narayonganj)	CAMS-6 TV St (Chittagong) ^a	CAMS-7 Agrabad-(Chittagong)	CAMS-8 (Sylhet)	CAMS-9 (Khulna) ^a	CAMS-10 (Rajshahi) ^a	CAMS-11 (Barisal) ^b
SO ₂ -24 hr	ppb	140	Average	12.47	1.44	2.53	0.61	5.52	0.84	0.20	DNA	DNA	8.19	DNA
			Max	15.91	4.01	7.27	1.48	6.39	1.70	0.52	DNA	DNA	11.43	DNA
			Min	10.25	0.11	0.21	0.06	4.58	0.13	0.02	DNA	DNA	4.78	DNA
			Excedance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	DNA	DNA	0.00	DNA
NO ₂ -24 hr	ppb	53 (Annual)	Average	3.91	6.85	25.12	8.88	31.26	DNA	6.36	5.29	DNA	DNA	DNA
			Max	9.02	8.87	34.37	14.99	49.59	DNA	8.99	6.88	DNA	DNA	DNA
			Min	0.13	5.00	11.42	3.10	12.80	DNA	3.90	3.73	DNA	DNA	DNA
			Excedance	0.00	0.00	0.00	0.00	0.00	DNA	0.00	0.00	DNA	DNA	DNA
CO- 1 hr	ppm	35	Average	0.72	2.78	1.40	0.93	1.04	1.40	0.77	5.27	DNA	1.49	DNA
			Max	1.74	7.16	1.87	1.54	1.55	2.08	1.16	5.95	DNA	2.17	DNA
			Min	0.24	0.09	0.84	0.30	0.47	0.75	0.35	4.39	DNA	1.07	DNA
			Excedance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	DNA	0.00	DNA
CO-8hr	ppm	9	Average	0.70	2.49	1.41	0.92	1.04	1.47	0.77	5.28	DNA	1.50	DNA
			Max	1.44	8.01	2.04	1.62	1.54	2.39	1.21	5.92	DNA	1.71	DNA
			Min	0.22	0.10	0.82	0.27	0.48	0.79	0.37	4.41	DNA	1.03	DNA
			Excedance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	DNA	0.00	DNA
O ₃ -1hr	ppb	120	Average	4.43	20.37	DNA	9.62	0.69	4.13	3.81	3.57	DNA	25.51	DNA
			Max	6.38	30.67	DNA	18.83	1.93	5.10	7.77	7.22	DNA	38.75	DNA
			Min	3.31	8.23	DNA	4.18	0.12	3.15	1.16	0.82	DNA	7.38	DNA
			Excedance	0.00	0.00	DNA	0.00	0.00	0.00	0.00	0.00	DNA	0.00	DNA
O ₃ -8hr	ppb	80	Average	4.53	23.03	DNA	10.23	0.76	4.02	4.03	3.85	DNA	25.62	DNA
			Max	6.49	46.75	DNA	17.01	1.84	4.49	8.76	7.14	DNA	37.01	DNA
			Min	3.30	8.07	DNA	4.38	0.11	3.15	1.22	0.79	DNA	7.08	DNA
			Excedance	0.00	0.00	DNA	0.00	0.00	0.00	0.00	0.00	DNA	0.00	DNA

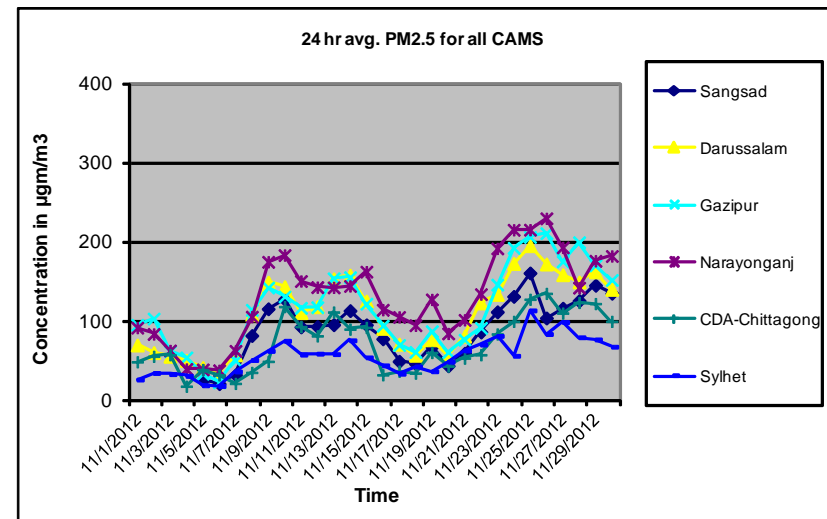
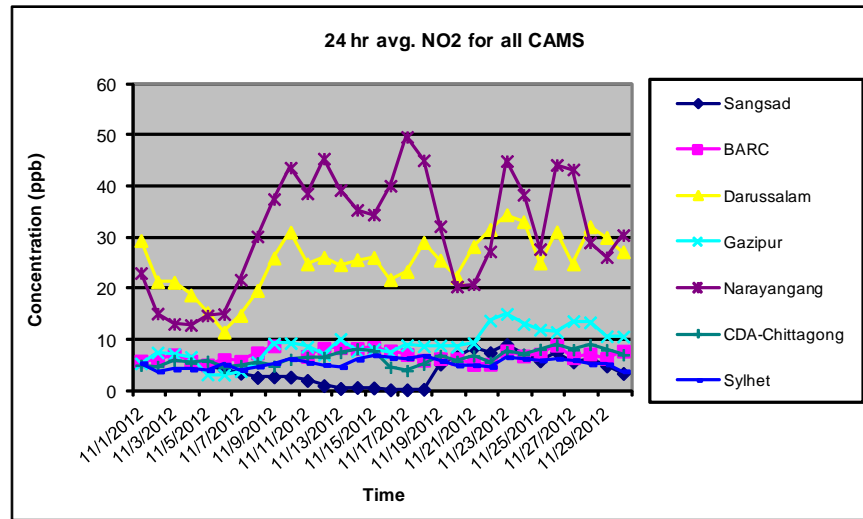
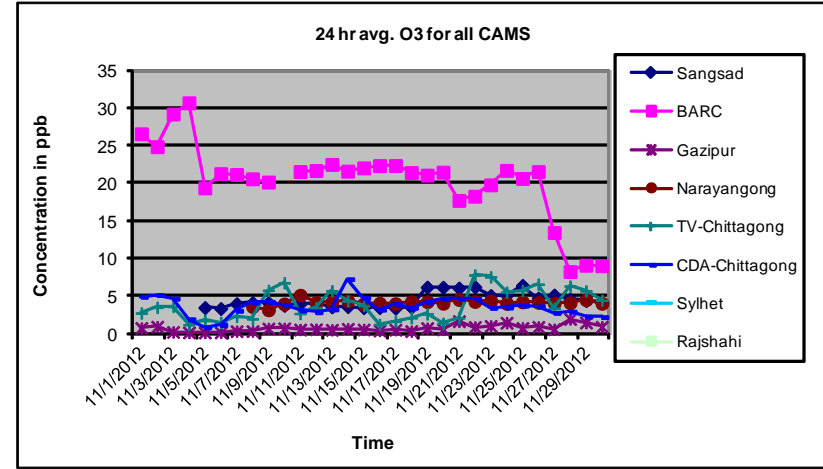
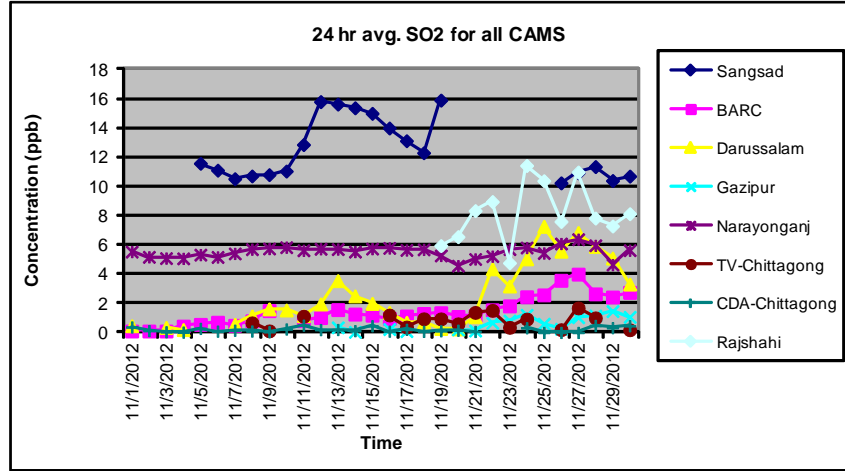
NOTE: CAMS= Continuous Air Monitoring Station, DNA= Data Not Available, NA= Not Applicable, PM= Particulate Matter,
a=CAMS are under refurbishment, b=Networking not established due to sql server problem

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PM _{2.5} -24hr	µg /m ³	65	Average	90.51	DNA	109.11	115.64	131.08	DNA	1272.32	56.23	DNA	DNA	DNA
			Max	160.85	DNA	195.34	211.08	229.91	DNA	134.96	113.51	DNA	DNA	DNA
			Min	20.99	DNA	34.15	22.57	37.83	DNA	17.71	17.97	DNA	DNA	DNA
			Excedance	19	DNA	22	23	25	DNA	14	10	DNA	DNA	DNA
PM ₁₀ -24hr	µg /m ³	150	Average	153.84	127.18	178.60	150.89	224.60	DNA	179.23	91.87	DNA	DNA	DNA
			Max	237.05	205.97	335.75	271.42	392.70	DNA	268.28	164.87	DNA	DNA	DNA
			Min	33.92	31.64	36.82	25.96	40.08	DNA	83.82	27.59	DNA	DNA	DNA
			Excedance	16	12	17	15	25	DNA	7	1	DNA	DNA	DNA
Solar rad. 24 hr	watt/ m ²	NA	Average	143.93	DNA	139.16	148.90	142.36	207.65	141.91	142.84	DNA	DNA	DNA
			Max	196.61	DNA	186.98	197.83	248.24	592.45	191.07	221.85	DNA	DNA	DNA
			Min	16.93	DNA	46.21	8.20	39.33	66.68	92.24	49.24	DNA	DNA	DNA
Relative Humidity 24 hr	(%)	NA	Average	71.50	DNA	68.30	76.12	52.38	DNA	68.59	75.02	DNA	DNA	DNA
			Max	97.11	DNA	92.71	95.56	56.27	DNA	81.92	93.87	DNA	DNA	DNA
			Min	54.86	DNA	56.85	62.92	43.89	DNA	53.99	65.26	DNA	DNA	DNA
Ambient Temperature 24 hr	(°c)	NA	Average	22.32	28.63	22.59	23.77	DNA	DNA	24.72	24.41	DNA	DNA	DNA
			Max	25.13	32.68	25.58	26.30	DNA	DNA	28.12	26.80	DNA	DNA	DNA
			Min	20.24	25.17	19.49	21.39	DNA	DNA	21.77	22.15	DNA	DNA	DNA
Rainfall 24hr	(m.m.)	NA	Average	0.02	1.32	0.08	0.03	0.04	DNA	0.04	0.03	DNA	DNA	DNA
			Max	0.02	1.98	0.21	0.05	0.12	DNA	0.05	0.04	DNA	DNA	DNA
			Min	0.01	0.87	0.02	0.01	0.01	DNA	0.03	0.02	DNA	DNA	DNA

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 TIME SERIES OF POLLUTANTS MEASURED IN CAMS



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