

Ambient Air Quality Monitoring Data During Deepawali Festival (20.10.2019 to 03.11.2019)

Govt. Hospital Kashipur

	Metals in PM10							Metal in PM2.5						
	PM10 µg/m3	PM2.5 µg/m3	SO2 µg/m3	NO2 µg/m3	Pb µg/m3	Ni ng/m3	As ng/m3	Pb µg/m3	Ni ng/m3	As ng/m3	Al µg/m3	Ba µg/m3	Fe µg/m3	Sr µg/m3
20.10.2019	143.5	69	16.25	27.5	0.05	ND	ND	0.05	ND	ND	ND	0.06	ND	0.68
21.10.2019	138.3	84	16	26.2	0.06	ND	ND	0	ND	5.21	4.38	ND	ND	0.36
22.10.2019	126	102	17.3	24.9	0.04	ND	ND	0.02	ND	ND	1.09	0.03	0.01	ND
23.10.2019	158.5	106	16	26.03	0.04	ND	ND	ND	ND	ND	4.85	ND	ND	0.33
24.10.2019	172	117	17.1	25.5	0.03	ND	ND	ND	ND	ND	ND	ND	ND	0.01
25.10.2019	196.6	72	16.01	27.4	0.03	ND	ND	ND	ND	ND	ND	ND	ND	0.24
26.10.2019	223.3	117	16.5	30	0.04	0.63	3.07	0.01	ND	8.33	0.004	ND	ND	0.32
27.10.2019	305.2	212	25.5	34.9	0.13	2.39	0.03	0.04	ND	10.41	0	0.02	ND	0.32
28.10.2019	260.6	172	20.2	33	0.13	2.39	0.03	0.06	11.46	0	5.27	0.28	0.04	ND
29.10.2019	226	167	19	31	0.12	0.099	0	0.06	9.37	0	23.13	18	0.03	0.01
30.10.2019	256	112	19.5	27.6	0.07	0.96	0	0.07	11.46	3.12	5.26	0.29	0.04	ND
31.10.2019	206.6	96	15.7	26.3	0.06	1.1	0.35	0.04	145.8	ND	ND	0.03	0.01	0.24
01.11.2019	184.3	89	16	25.5	0.04	0.63	0.25	0.05	ND	ND	ND	0.06	ND	0.89
02.11.2019	156	85	15.98	25.8	0.04	0.44	ND	0.21	135.39	ND	ND	0.04	0.02	0.25
03.11.2019	148	88	14.4	25	0.03	0.44	ND	0.07	ND	ND	ND	0.03	0.01	0.63