

# Radhasoami Dayal Ki Daya Radhasoami Sahai

## AIR QUALITY MONITORING @ 40 FEET HEIGHT – Report Date: 21.6.2022

### (BASED ON WHO GUIDELINES - 2021)

Permissible Limits (24 Hour Mean):  $PM_{10} = 45$ ;  $PM_{2.5} = 15$ , all units are in  $\mu g/m^3$

	Date Today: June 21 – 20  Yesterday June 20 – 19	DAYALBAGH (TIME WEIGHTED AVERAGE DATA)									Date Today: June 21 – 20  Yesterday June 20 – 19	SANJAY PLACE (ARITHMETIC MEAN DATA)								
		Concentration ( $\mu g/m^3$ )		Meteorological Parameters								Concentration ( $\mu g/m^3$ )		Meteorological Parameters						
		PM <sub>2.5</sub>	PM <sub>10</sub>	RH %	WS m/s	WD	T °C		SR W/m <sup>2</sup>	RF mm		PM <sub>2.5</sub>	PM <sub>10</sub>	RH %	WS m/s	WD	T °C		SR W/m <sup>2</sup>	RF mm
Max	Min						Max	Min												
4 / 97	Today	12	34↓	68	2.5	N	37.6	25.1	158	0	Today	31↓	78↓	56	2.2	SE	37.3	28.9	248	0
	Yesterday	11	27	77	3.2	N	33.6	25.1	111	0		Yesterday	24	53	71	2.0	SSE	32.8	26.2	140
3 / 34	Today	15	27↓	63	2.5	N	36.2	27.6	158	0	Today		31↓	78↓	56	2.2	SE	37.3	28.9	248
	Yesterday	15	23	77	3.2	N	32.4	25.2	112	0		Yesterday	24	53	71	2.0	SSE	32.8	26.2	140
Science Faculty	Today	14	26↓	64	2.5	N	36.1	27.7	162	0	Yesterday		24	53	71	2.0	SSE	32.8	26.2	140
	Yesterday	13	21	77	3.2	N	31.5	25.1	112	0		Yesterday	24	53	71	2.0	SSE	32.8	26.2	140

COLOUR-CODE:

Within WHO 2021 Limits

Outside WHO 2021 Limits

**Views of AQI Research Group:** In comparison to yesterday, the concentrations of  $PM_{2.5}$  have remained unchanged at Prem Nagar and increased by  $1 \mu g/m^3$  at Vidyut Nagar and Science Faculty. Concentrations of  $PM_{10}$  have marginally increased at all the three locations of Dayalbagh. Concentrations of both  $PM_{2.5}$  and  $PM_{10}$  are within the WHO permissible limits at all the three locations of Dayalbagh.

At Sanjay Place also, concentrations of both  $PM_{2.5}$  and  $PM_{10}$  have increased. Concentrations of both  $PM_{2.5}$  and  $PM_{10}$  are outside the WHO permissible limits.

[Perused By Way of Information Only,  
Subject To Legalise/Legalese/Laws of the Land".](#)

Tuesday, 21-06-2022, 02:16 PM  
Received, Tuesday, 21-06-2022, 12:48 PM

Since WHO (World Health Organization) Guidelines only provide a single value for permissible  $PM_{2.5}$  and  $PM_{10}$  pollutant concentrations and do not provide concentration bands for the different Air Quality Index (AQI) categories ranging from **Good to Hazardous for All**, as does the US EPA (United States Environmental Protection Agency), the Report 2 annexed based on US EPA norms may be referred to, for Air Quality Index (AQI) & Water Quality Index (WQI) categories.