

Radhasoami Dayal Ki Daya Radhasoami Sahai

AIR QUALITY MONITORING @ 40 FEET HEIGHT – Report Date: 11.6.2022

(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 11 – 10 Yesterday June 10 – 9	DAYALBAGH (TIME WEIGHTED AVERAGE DATA)									Date Today: June 11 – 10 Yesterday June 10 – 9	SANJAY PLACE (ARITHMETIC MEAN DATA)								
		Concentration (µg/m³)		Meteorological Parameters								Concentration (µg/m³)		Meteorological Parameters						
		PM _{2.5}	PM ₁₀	RH %	WS m/s	WD	T °C		SR W/m²	RF mm		PM _{2.5}	PM ₁₀	RH %	WS m/s	WD	T °C		SR W/m²	RF mm
							Max	Min									Max	Min		
4 / 97	Today	13	121↓	35	5.1	SSE	43.9	32.5	166	0	Today	61↓	341↓	34	3.4	SE	46.7	33.4	225	0
	Yesterday	13	110	33	3.8	N	46.7	32.2	154	0										
3 / 34	Today	15	65↓	36	5.1	SSE	43.8	32.1	173	0	Yesterday	56	307	32	2.6	N	47.6	35.6	227	0
	Yesterday	15	56	33	3.8	N	45.9	32.5	171	0										
Science Faculty	Today	13	63↓	36	5.1	SSE	43.4	31.5	169	0	Yesterday									
	Yesterday	13	56	34	3.7	N	46.2	32.1	166	0										

Within WHO 2021 Limits

Beyond WHO 2021 Limits

Views of AQI Research Group: The concentrations of $PM_{2.5}$ have remained unchanged at all the three locations of Dayalbagh, while PM_{10} have increased in comparison to yesterday. Concentrations of $PM_{2.5}$ are within the WHO limits at all the three locations of Dayalbagh. Concentrations of PM_{10} are beyond the WHO limits at all the three locations.

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

Perused By Way of Information Only.
Subject To Legalise/Legalese/"Laws of the Land".

Saturday, 11-06-2022, 04:35 PM
Received, Saturday, 11-06-2022, 12:45 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) categories.