

Radhasoami Dayal Ki Daya Radhasoami Sahai

AIR QUALITY MONITORING @ 40 FEET HEIGHT – Report Date: 16.6.2022

(BASED ON WHO GUIDELINES - 2021)

Permissible Limits (24 Hour Mean): PM₁₀ = 45; PM_{2.5} = 15, all units are in µg/m³

	<div>Date</div> <div>Today: June 16 – 15</div> <div>Yesterday June 15 – 14</div>	DAYALBAGH (TIME WEIGHTED AVERAGE DATA)									<div>Date</div> <div>Today: June 16 – 15</div> <div>Yesterday June 15 – 14</div>	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	05↑	29↑	46	4.7	NNE	43.3	32.6	140	0	Today	26↑	127↑	42	3.7	S	44.7	34.8	199	0
	Yesterday	07	45	42	5.6	S	44.3	33.5	157	0										
3 / 34	Today	09↑	22↑	46	4.7	NNE	42.6	32.7	142	0	Yesterday	34	158	39	4.1	S	45.2	35.9	209	0
	Yesterday	11	31	43	5.6	S	43.0	33.5	159	0										
Science Faculty	Today	08↑	20↑	46	4.7	NNE	43.7	32.6	140	0	Yesterday									
	Yesterday	10	28	43	5.5	S	41.8	33.3	158	0										

Within WHO 2021 Limits

Beyond WHO 2021 Limits

Views of AQI Research Group: In comparison to yesterday, the concentrations of PM_{2.5} and PM₁₀ have further decreased at all the three locations of Dayalbagh. Concentrations of both PM_{2.5} and PM₁₀ are within the WHO permissible limits at all the three locations of Dayalbagh.

At Sanjay Place also, the concentrations of PM_{2.5} and PM₁₀ have further decreased, but still remain beyond the WHO permissible limits.

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

Thursday, 16-06-2022, 02:06 PM
Received, Thursday, 16-06-2022, 12:36 PM

Since WHO (World Health Organization) Guidelines only provide a single value for permissible PM_{2.5} and PM₁₀ 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.