

Radhasoami Dayal Ki Daya Radhasoami Sahai

AIR QUALITY MONITORING @ 40 FEET HEIGHT – Report Date: 27.6.2022

(BASED ON WHO GUIDELINES - 2021)

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

	Date Today: June 27 – 26 Yesterday June 26 – 25	DAYALBAGH (TIME WEIGHTED AVERAGE DATA)									Date Today: June 27 – 26 Yesterday June 26 – 25	SANJAY PLACE (ARITHMETIC MEAN DATA)								
		Concentration ($\mu\text{g}/\text{m}^3$)		Meteorological Parameters								Concentration ($\mu\text{g}/\text{m}^3$)		Meteorological Parameters						
		PM _{2.5}	PM ₁₀	RH %	WS m/s	WD	T °C		SR W/m ²	RF mm		PM _{2.5}	PM ₁₀	RH %	WS m/s	WD	T °C		SR W/m ²	RF mm
Max	Min						Max	Min												
4 / 97	Today	23↓	38↑	54	4.8	SE	40.5	33.0	180	0	Today	52	113↑	49	3.4	N	43.6	33.9	236	0
	Yesterday	17	54	41	2.6	NNE	42.8	31.8	181	0		Yesterday	52	162	41	2.7	NNE	44.6	33.0	263
3 / 34	Today	32↓	38↑	55	4.8	SE	40.3	32.1	181	0	Yesterday		52	162	41	2.7	NNE	44.6	33.0	263
	Yesterday	23	41	44	2.6	NNE	42.1	31.7	182	0		Yesterday	52	162	41	2.7	NNE	44.6	33.0	263
Science Faculty	Today	32↓	38↑	55	4.8	SE	40.3	33.2	181	0	Yesterday		52	162	41	2.7	NNE	44.6	33.0	263
	Yesterday	23	41	44	2.6	NNE	42.7	31.7	182	0		Yesterday	52	162	41	2.7	NNE	44.6	33.0	263

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 increased and PM_{10} have decreased at all the three locations of Dayalbagh. Concentrations of $PM_{2.5}$ are outside the WHO permissible limits at all the three locations of Dayalbagh, while that of PM_{10} are within the WHO permissible limits.

At Sanjay Place, concentrations of $PM_{2.5}$ have remained unchanged and PM_{10} have decreased, they still remain outside the WHO permissible limits.

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



Monday, 27-06-2022, 03:03 PM
Received, Monday, 27-06-2022, 12:31 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.