

Radhasoami Dayal Ki Daya Radhasoami Sahai

AIR QUALITY MONITORING @ 40 FEET HEIGHT – Report Date: 25.6.2022

(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 25 – 24</div> <div>Yesterday</div> <div>June 24 – 23</div>	DAYALBAGH (TIME WEIGHTED AVERAGE DATA)									<div>Date</div> <div>Today: June 25 – 24</div> <div>Yesterday</div> <div>June 24 – 23</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	23↑	106↑	39	2.3	E	40.9	28.2	179	0	Today	73↓	261↓	36	2.1	ENE	42.3	30.9	273	0
	Yesterday	25	120	49	3.0	SE	40.0	27.1	185	0										
3 / 34	Today	28	66↑	40	2.2	E	40.6	28.2	182	0	Yesterday	67	249	43	3.5	ESE	41.2	30.1	257	0
	Yesterday	28	73	49	3.1	SE	39.5	27.6	189	0										
Science Faculty	Today	22↑	63↑	40	2.2	E	40.0	28.3	182	0	Yesterday	67	249	43	3.5	ESE	41.2	30.1	257	0
	Yesterday	25	73	50	3.1	SE	38.8	27.2	186	0										

COLOUR-CODE:

Within WHO 2021 Limits

Outside WHO 2021 Limits

Views of AQI Research Group: In comparison to yesterday, the concentrations of both PM_{2.5} and PM₁₀ have decreased at all the three locations of Dayalbagh. The Wind Direction has changed from SE to E. Concentrations of both PM_{2.5} and PM₁₀ are outside the WHO permissible limits at all the three locations of Dayalbagh.

At Sanjay Place, concentrations of both PM_{2.5} and PM₁₀ have further increased. The Wind Direction has also changed from ESE to ENE. Concentrations of both PM_{2.5} and PM₁₀ are outside the WHO permissible limits.

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

Saturday, 25-06-2022, 03:36 PM
Received, Saturday, 25-06-2022, 12:20 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) & Water Quality Index (WQI) categories.