

AIR QUALITY MONITORING @ 40 FEET HEIGHT – Report Date: 28.5.2022

(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	DAYALBAGH (TIME WEIGHTED AVERAGE DATA)		Date	SANJAY PLACE (ARITHMETIC MEAN DATA)	
	Today: May 28 – 27			Today: May 28 – 27		
	Yesterday May 27 – 26	$PM_{2.5}$ [$\mu\text{g}/\text{m}^3$]	PM_{10} [$\mu\text{g}/\text{m}^3$]	Yesterday May 27 – 26	$PM_{2.5}$ [$\mu\text{g}/\text{m}^3$]	PM_{10} [$\mu\text{g}/\text{m}^3$]
4/97	Today	14↑↑	62↑	Today	44↑	159↑
	Yesterday	26	67			
3/34	Today	19↑↑	41↑	Yesterday	65	167
	Yesterday	34	53			
Science Faculty	Today	17↑↑	39↑	Yesterday	65	167
	Yesterday	35	53			

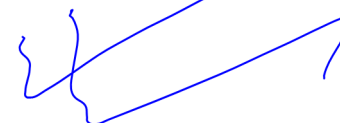
Within WHO 2021 Limits

Beyond WHO 2021 Limits

Views of AQI Research Group: There is a marked decrease in the concentrations of $PM_{2.5}$ and PM_{10} at all the three locations of Dayalbagh in comparison to yesterday. The concentration of $PM_{2.5}$ at Vidyut Nagar and concentration of PM_{10} at Prem Nagar and Science Faculty are within the WHO permissible limits.

At Sanjay Place, though the concentrations of $PM_{2.5}$ and PM_{10} have decreased in comparison to yesterday, they are beyond the WHO permissible limits.

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



Saturday, 28-05-2022, 01:44 PM
Received, Saturday, 28-05-2022, 12:19 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.