

Radhasoami Dayal Ki Daya Radhasoami Sahai

AIR QUALITY MONITORING @ 40 FEET HEIGHT – Report Date: 15.6.2022

(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 15 – 14 Yesterday June 14 – 13	DAYALBAGH (TIME WEIGHTED AVERAGE DATA)									Date Today: June 15 – 14 Yesterday June 14 – 13	SANJAY PLACE (ARITHMETIC MEAN DATA)								
		Concentration ($\mu g/m^3$)		Meteorological Parameters								Concentration ($\mu g/m^3$)		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	07	45	42	5.6	S	44.3	33.5	157	0	Today	34	158	39	4.1	S	45.2	35.9	209	0
	Yesterday	06	45	39	5.0	S	44.5	33.5	150	0		Yesterday	34	159	37	4.7	S	45.7	35.2	217
3 / 34	Today	11	31	43	5.6	S	43.0	33.5	159	0	Yesterday		34	159	37	4.7	S	45.7	35.2	217
	Yesterday	10	29	39	5.0	S	43.6	33.5	152	0		Yesterday	34	159	37	4.7	S	45.7	35.2	217
Science Faculty	Today	10	28	43	5.5	S	41.8	33.3	158	0	Yesterday		34	159	37	4.7	S	45.7	35.2	217
	Yesterday	08	26	39	5.0	S	42.7	33.4	151	0		Yesterday	34	159	37	4.7	S	45.7	35.2	217

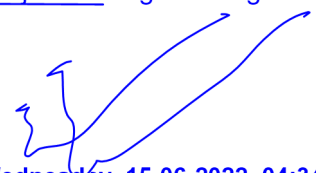
Within WHO 2021 Limits

Beyond WHO 2021 Limits

Views of AQI Research Group: In comparison to yesterday, there is a marginal variation in the concentrations of $PM_{2.5}$ and PM_{10} at all the three locations of Dayalbagh. Concentrations of both $PM_{2.5}$ and PM_{10} are within the WHO permissible limits at all the three locations of Dayalbagh.

At Sanjay Place, there is no change in concentration of $PM_{2.5}$ and a marginal decrease in PM_{10} . Concentrations of both $PM_{2.5}$ and PM_{10} are beyond the WHO permissible limits.

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


Wednesday, 15-06-2022, 04:34 PM
Received, Wednesday, 15-06-2022, 12:37 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.