


AIR QUALITY MONITORING @ 40 FEET HEIGHT – Report Date: 24.5.2022

(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 24 – 23	$PM_{2.5}$ [$\mu\text{g}/\text{m}^3$]	PM_{10} [$\mu\text{g}/\text{m}^3$]	Today: May 24 – 23	$PM_{2.5}$ [$\mu\text{g}/\text{m}^3$]	PM_{10} [$\mu\text{g}/\text{m}^3$]
	Yesterday May 23 – 22			Yesterday May 23 – 22		
4/97	Today	10 	39↑↑	Today	25↑↑	75↑↑
	Yesterday	13	84			
3/34	Today	12↑	30↑	Yesterday	49	207
	Yesterday	16	47			
Science Faculty	Today	11↑	28↑↑	Yesterday	49	207
	Yesterday	17	50			

Within WHO 2021 Limits

Beyond WHO 2021 Limits

Views of AQI Research Group: At Dayalbagh sites, both $PM_{2.5}$ and PM_{10} are within WHO limits.


Attention: Prof. Rohit Srivastava, Head, Department of Chemistry, DEI

Since IARI has recently promulgated norms which are considerably more stringent than WHO as well as UNESCO guidelines on the subject; we should evaluate various locations with reference to recently promulgated IARI Norms and try and conform to these satisfactorily, particularly considering ongoing MNRE Project, coordinated by (Retired) Prof. Sahab Dass Kaura & Dr. Anita Lakhani, Associate Professor, Department of Chemistry, DEI

Copy to: Prof. Anand Mohan, Registrar DEI

Perused By Way of Information Only.

Subject To Legalise/Legalese/"Laws of the Land".


 Tuesday, 24-05-2022, 03:21 PM
 Received, Tuesday, 24-05-2022, 12:28 PM