

Compliance Status of Air Quality Objectives (AQOs) in 2023

Pollutants	Averaging Time	Air Quality Objectives (AQOs)		Compliance Status ⁽¹⁾	
		Concentration limits ($\mu\text{g}/\text{m}^3$)	Number of exceedances of concentration limit allowed	General Stations	Roadside Stations
Sulphur dioxide (SO ₂)	10-minute	500	3	Yes	Yes
	24-hour	50	3	Yes	Yes
Nitrogen dioxide (NO ₂)	1-hour	200	18	Yes	No (maximum number of exceedances is 42)
	Annual	40	Not Applicable	No (maximum concentration is $50\mu\text{g}/\text{m}^3$)	No (maximum concentration is $68\mu\text{g}/\text{m}^3$)
Respirable suspended particulates (PM ₁₀)	24-hour	100	9	Yes	Yes
	Annual	50	Not Applicable	Yes	Yes
Fine suspended particulates (PM _{2.5})	24-hour	50	35	Yes	Yes
	Annual	25	Not Applicable	Yes	Yes
Ozone (O ₃)	8-hour	160	9	No (maximum number of exceedances is 21)	Yes
Carbon monoxide (CO)	1-hour	30,000	0	Yes	Yes
	8-hour	10,000	0	Yes	Yes
Lead (Pb)	Annual	0.5	Not Applicable	Yes	Yes

Note:-

(1) The air pollutant cannot comply with the AQO if the concentration of that pollutant recorded at any of the general or roadside stations exceeds the respective AQO.