

Ambient Air Quality inside Paradeep Phosphates Limited-Mangalore Unit premises from January 2025 to December 2025

<i>Details</i>		<i>Particulate Matter (size less than 10 µm) or PM₁₀, µg/m³</i>	<i>Particulate Matter (size less than 2.5 µm) or PM_{2.5}, µg/m³</i>	<i>Ammonia µg/m³</i>	<i>Sulphur Dioxide as (SO₂) µg/m³</i>	<i>Oxides of Nitrogen as (NO₂) µg/m³</i>	<i>Ozone (O₃) µg/m³</i>	<i>Carbon Monoxide (CO) mg/m³</i>	<i>Hydrocarbon µg/m³</i>	<i>Fluorine µg/m³</i>
National Ambient Air Quality Standard for Industrial Area (24 hours)		100	60	400	80	80	100 (8 hour)	4 (1 hour)	Not specified	Not specified
January 2025	Maximum	59	26	59	9	16	16	0.1	ND	ND
	Minimum	32	17	19	<5	<5	10	<0.1		
February 2025	Maximum	59	29	52	9	16	17	0.1	ND	ND
	Minimum	37	16	19	5	6	10	<0.1		
March 2025	Maximum	59	28	60	9	16	17	0.1	ND	ND
	Minimum	37	18	20	<5	5	9	<0.1		
April 2025	Maximum	59	28	58	10	16	16	0.1	ND	ND
	Minimum	40	17	21	5	6	10	<0.1		
May 2025	Maximum	58	29	47	9	14	18	0.1	ND	ND
	Minimum	32	17	21	5	5	10	<0.1		
June 2025	Maximum	50	24	44	8	15	17	0.1	ND	ND
	Minimum	32	16	20	5	7	10	<0.1		

July 2025	Maximum	50	28	39	9	15	17	0.1	ND	ND
	Minimum	32	15	15	5	5	12	<0.1		
August 2025	Maximum	54	26	45	9	16	16	0.1	ND	ND
	Minimum	29	15	17	5	7	10	<0.1		
September 2025	Maximum	57	27	66	12	16	29	0.1	ND	ND
	Minimum	27	15	25	5	5	14	<0.1		
October 2025	Maximum	57	25	56	9	16	20	0.1	ND	ND
	Minimum	30	16	26	5	5	12	<0.1		
November 2025	Maximum	58	26	59	10	16	19	0.1	ND	ND
	Minimum	35	16	18	5	5	12	<0.1		
December 2025	Maximum	59	30	28	8	11	18	0.1	ND	ND
	Minimum	35	16	10	5	5	10	<0.1		

ND – Not detectable