

Ambient Air Quality inside Paradeep Phosphates Limited-Mangalore Unit premises from June 2025 to May 2026

Details		Particulate Matter (size less than 10 µm) or PM₁₀, µg/m³	Particulate Matter (size less than 2.5 µm) or PM_{2.5}, µg/m³	Ammonia µg/m³	Sulphur Dioxide as (SO₂) µg/m³	Oxides of Nitrogen as (NO₂) µg/m³	Ozone (O₃) µg/m³	Carbon Monoxide (CO) mg/m³	Hydrocarbon µg/m³	Fluorine µg/m³
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
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		
January 2026	Maximum	59	27	56	9	17	18	0.1	ND	ND
	Minimum	32	14	22	5	7	12	<0.1		
February 2026	Maximum	59	27	52	9	17	20	0.1	ND	ND
	Minimum	39	16	22	5	8	11	<0.1		
March 2026	Maximum	57	26	57	9	16	19	0.1	ND	ND
	Minimum	38	17	20	5	7	12	<0.1		
April 2026	Maximum	59	27	62	9	17	19	0.1	ND	ND
	Minimum	38	17	23	5	9	13	<0.1		
May 2026	Maximum	59	27	51	9	16	18	0.1	ND	ND
	Minimum	43	15	20	5	6	10	<0.1		

ND – Not detectable