



**Ambient Air Quality inside Paradeep Phosphates Limited-Mangalore Unit premises from December 2024 to November 2025**

<i>Details</i>		<i>Particulate Matter (size less than 10 µm) or PM<sub>10</sub>, µg/m<sup>3</sup></i>	<i>Particulate Matter (size less than 2.5 µm) or PM<sub>2.5</sub>, µg/m<sup>3</sup></i>	<i>Ammonia µg/m<sup>3</sup></i>	<i>Sulphur Dioxide as (SO<sub>2</sub>) µg/m<sup>3</sup></i>	<i>Oxides of Nitrogen as (NO<sub>2</sub>) µg/m<sup>3</sup></i>	<i>Ozone (O<sub>3</sub>) µg/m<sup>3</sup></i>	<i>Carbon Monoxide (CO) mg/m<sup>3</sup></i>	<i>Hydrocarbon µg/m<sup>3</sup></i>	<i>Fluorine µg/m<sup>3</sup></i>
<b>National Ambient Air Quality Standard for Industrial Area (24 hours)</b>		100	60	400	80	80	100 (8 hour)	4 (1 hour)	Not specified	Not specified
<b>December 2024</b>	<b>Maximum</b>	59	29	54	8	15	16	0.1	ND	ND
	<b>Minimum</b>	34	17	20	<5	<5	10	<0.1		
<b>January 2025</b>	<b>Maximum</b>	59	26	59	9	16	16	0.1	ND	ND
	<b>Minimum</b>	32	17	19	<5	<5	10	<0.1		
<b>February 2025</b>	<b>Maximum</b>	59	29	52	9	16	17	0.1	ND	ND
	<b>Minimum</b>	37	16	19	5	6	10	<0.1		
<b>March 2025</b>	<b>Maximum</b>	59	28	60	9	16	17	0.1	ND	ND
	<b>Minimum</b>	37	18	20	<5	5	9	<0.1		
<b>April 2025</b>	<b>Maximum</b>	59	28	58	10	16	16	0.1	ND	ND
	<b>Minimum</b>	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		

ND – Not detectable