Ambient Air Quality inside Paradeep Phosphates Limited-Mangalore Unit premises from November 2025 to October 2026

Details		*Particulate Matter (size less than 10 µm) or PM_{10} , µg/m^3*	*Particulate Matter (size less than 2.5 µm) or $PM_{2.5}$,µg/m^3*	*Ammonia µg/m^3*	*Sulphur Dioxide as (SO_2) µg/m^3*	*Oxides of Nitrogen as (NO_2) µg/m^3*	*Ozone (O_3) µg/m^3*	*Carbon Monoxide (CO) mg/m^3*	*Hydrocarbon µg/m^3*	*Fluorine µg/m^3*
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
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		

Details		Particulate Matter (size less than 10 µm) or PM_{10} , $\mu g/m^3$	Particulate Matter (size less than 2.5 µm) or $PM_{2.5}$,$\mu g/m^3$	Ammonia $\mu g/m^3$	Sulphur Dioxide as (SO_2) $\mu g/m^3$	Oxides of Nitrogen as (NO_2) $\mu g/m^3$	Ozone (O_3) $\mu g/m^3$	Carbon Monoxide (CO) mg/m^3	Hydrocarbon $\mu g/m^3$	Fluorine $\mu g/m^3$
May 2026	Maximum	59	27	51	9	16	18	0.1	ND	ND
	Minimum	43	15	20	5	6	10	<0.1		
June 2026	Maximum	58	27	51	9	17	18	0.1	ND	ND
	Minimum	32	14	18	5	6	13	<0.1		
July 2026	Maximum	54	24	56	8	16	18	0.1	ND	ND
	Minimum	35	15	25	5	5	12	<0.1		
August 2026	Maximum	57	25	49	8	18	24	0.1	ND	ND
	Minimum	35	15	20	5	7	15	<0.1		
September 2026	Maximum	59	25	51	9	18	19	0.1	ND	ND
	Minimum	40	16	24	5	7	12	<0.1		
October 2026	Maximum	59	31	60	9	17	19	0.1	ND	ND
	Minimum	35	14	25	5	5	13	<0.1		

ND – Not detectable