

TATA STEEL LONG PRODUCTS LIMITED

APRIL'2023

Online Ambient Air Quality:

Location	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO _x ($\mu\text{g}/\text{m}^3$)	CO ($\mu\text{g}/\text{m}^3$)	Remarks
Plant Area	55.83	98.62	20.09	26.62	0.58	
Township Area	46.81	97.73	8.88	17.02	0.76	
Mobile Van at Main Gate	59.02	98.12	14.76	6.39	0.55	

Stack Emission:

Location	PM Readings (mg/Nm^3)	PM Norm (mg/Nm^3)	SO ₂ (mg/Nm^3)	CO (mg/Nm^3)
ESP of Kiln-I	58.10	100	249.3	14.63
ESP of Kiln-II	55.37	100	269.02	20.71
ESP of Kiln-III	27.86	100	356.14	144.23
DE-I	32.50	100		
DE-II	45.60	100		
DE-III	51.23	100		