

Kolkarhiya limestone Mine of M/s Springway Mining Pvt Ltd

KEY ENVIRONMENTAL PARAMETERS

QUARTER Q-4 (January 2025 – March 2025)

Date:5.04.2025

1	STATIC INFORMATION				
1.1	M.L. No.	F-3-40/2015/12/1			
1.2	Area	499.641 ha			
1.3	Lease Duration	15.10.2065			
1.4	Date of Commissioning	21.03.2022			
1.5	Production Capacity	4.0 Million TPA			
2.1	Ambient Air Quality (results in $\mu\text{g}/\text{M}^3$) except CO				
Location/Parameters/Limit	PM10	PM2.5	SO2	NOx	CO
	100	60	80	80	2 (mg/M^3)
Near Mine Office	47.04	27.13	13.52	23.70	0.56
Near Boundary in South	46.90	26.88	13.43	23.56	0.55
Village Kolkarhiya	47.65	27.46	13.76	24.53	0.56
Village Devri	47.39	27.83	13.19	23.79	0.56
Village Muhanaa	46.15	27.43	13.72	23.86	0.57
Village Basan	47.59	27.65	13.93	24.30	0.57
2.2	Vibration due to Blasting (Max value of the quarter)				
	Peak particle velocity at 300 mtr is Nil as blasting not done in last quarter.				
2.3	Quality of Discharge Water				
	No water discharge from mines				
2.4	Greenbelt/ Plantation (Within lease Area)				
Year	FY2024-25 (up to 31 st March 2025)			Cumulative up to FY 2024-2025	
No. of Tree Planted	4000			6632	
Area (Ha.)	1.60			2.65	
Greenbelt/ Plantation (Outside lease Area)					
Year	FY2024-25 (up to 31 st March 2025)			Cumulative up to FY 2024-2025	
No. of Tree Planted	Nil			Nil	
Area (Ha.)	Nil			Nil	