

Kolkarhiya limestone Mine of M/s Springway Mining Pvt Ltd

KEY ENVIRONMENTAL PARAMETERS

QUARTER Q-3 (October 2023 - December 2023)

Date:04.01.2024

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 µg/M³) except CO				
Location/Parameters/Limit	PM10	PM2.5	SO2	NOx	CO
	100	60	120	120	4 (mg/M ³)
Near Mine Office/Mine Site	48.43	25.9	14.4	18.50	0.24
Near Boundary in South	44.12	26.12	14.15	18.64	0.22
Village Kolkarhiya	55.36	26.22	15.08	18.75	0.33
Village Devri	51.66	25.85	14.88	18.95	0.31
Village Muhanaa	47.55	26.41	14.44	18.75	0.32
Village Basan	52.11	26.53	14.71	18.95	0.33
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	FY2023-24		Cumulative (2023-2024) up to Dec 2023		
No. of Tree Planted	2500		2600		
Area (Ha.)	1.0		1.025		
Greenbelt/ Plantation (Outside lease Area)					
Year	FY2023-24		Cumulative (2023-2024) up to Dec 2023		
No. of Tree Planted	Nil		Nil		
Area (Ha.)	Nil		Nil		