

**Kolkarhiya limestone Mine of M/s Springway Mining Pvt Ltd**

**KEY ENVIRONMENTAL PARAMETERS**

**QUARTER Q-2 (July 2023-September 2023)**

**Date:03.10.2023**

1	<b>STATIC INFORMATION</b>				
1.1	<b>M.L. No.</b>	<b>F-3-40/2015/12/1</b>			
1.2	<b>Area</b>	499.641 ha			
1.3	<b>Lease Duration</b>	15.10.2065			
1.4	<b>Date of Commissioning</b>	21.03.2022			
1.5	<b>Production Capacity</b>	4.0 Million TPA			
2.1	<b>Ambient Air Quality (results in µg/M<sup>3</sup>) except CO</b>				
<b>Location/Parameters/Limit</b>	<b>PM10</b> <b>100</b>	<b>PM2.5</b> <b>60</b>	<b>SO2</b> <b>120</b>	<b>NOx</b> <b>120</b>	<b>CO</b> <b>4 (mg/M<sup>3</sup>)</b>
<b>Near Mine Office/Mine Site</b>	45.16	23.9	10.2	19.05	0.16
<b>Near Boundary in South</b>	43.28	23.48	10.88	18.59	0.13
<b>Village Kolkarhiya</b>	53.52	23.90	11.08	18.15	0.27
<b>Village Devri</b>	49.64	25.02	11.44	18.70	0.22
<b>Village Muhanaa</b>	45.75	24.48	11.22	18.47	0.26
<b>Village Basan</b>	50.28	23.31	10.49	19.21	0.25
2.2	<b>Vibration due to Blasting (Max value of the quarter)</b>				
	Peak particle velocity at 300 mtr is Nil as blasting not done in last quarter.				
2.3	<b>Quality of Discharge Water</b>				
	No water discharge from mines				
2.4	<b>Greenbelt/ Plantation (Within lease Area)</b>				
Year	FY2023-24		Cumulative (2023-2024) up to Sept 2023		
No. of Tree Planted	2500		2600		
Area (Ha.)	1.0		1.025		
<b>Greenbelt/ Plantation (Outside lease Area)</b>					
Year	FY2023-24		Cumulative (2023-2024) up to Sept 2023		
No. of Tree Planted	Nil		Nil		
Area (Ha.)	Nil		Nil		