Diamond Hill Crematorium Summary of Emission Information

Reporting Period: May 2024											
	Air Pollutant		Unit	Limit Set out by EPD's Specified Process	Measurement in On-line Monitoring ^(Note1)						Measurement in Source Sampling ^(Note2)
Item											Measurement period :
				Licence	Cremator 1	Cremator 2	2 Cremator 3	Cremator 4	Cremator 5		
1	Particulates	Fine Suspended Particulates (PM 2.5)	mg/m ³	3.67	Not applicable					₹.	
		Respirable Suspended Particulates (PM 10)	mg/m ³	7.34	Not applicable						
2	Hydrogen chloride (HCI)		mg/m ³	23.6	0.230	1.698	0.439	4.335	0.524	1.953	
3	Carbon monoxide (CO)		mg/m ³	100	5.142	28.959	2.338	6.738	6.623	6.625	
4	Nitrogen oxides, expressed as nitrogen dioxide (NO ₂)		mg/m ³	282	Not applicable						
5	Gaseous and vaporous organic substances, expressed as total organic carbon		mg/m ³	20	0.000	7.374	0.339	3.140	3.364	4.296	
6	Polychlorinated dibenzodio expressed as dioxins	xins and polychlorinated dibenzofurans,	ng I-TEQ/m ³	0.1	Not applicable						
7	Mercury and its compound	s, expressed as mercury (Hg)	mg/m ³	0.03	Not applicable						

Notes:

- 1: Average value of the daily means of the on-line monitoring reading
- 2: Maximum value of the measurement samples
- 3: The last source sampling for air pollutants were conducted in 2023