

**APPENDIX F
NOISE MONITORING RESULTS AND
GRAPHICAL PRESENTATION**

Appendix F -Noise Monitoring Results

Location NM9 - Village House, Kong Nga Po									
Date	Weather	Wind Speed (m/s)	Time	Unit: dB(A) (5-min)			Average	Limit Level	Baseline
				L _{eq}	L ₁₀	L ₉₀			
03-Jan-24	Cloudy	0.2	9:15	57.7	59.6	54.3	58.2	75.0	55.9
				58.0	59.8	54.5			
				58.1	59.9	54.5			
				58.7	60.3	54.9			
				58.5	60.1	54.7			
				58.0	59.6	54.3			
09-Jan-24	Cloudy	0.2	13:30	51.2	52.0	47.4	50.8	75.0	55.9
				51.6	52.3	47.9			
				50.4	52.0	48.1			
				50.7	52.8	47.1			
				51.2	52.9	47.8			
				49.0	50.5	47.2			
15-Jan-24	Fine	0.2	11:30	55.8	57.0	52.4	55.9	75.0	55.9
				55.5	56.7	52.1			
				56.2	57.3	52.7			
				56.4	57.6	53.1			
				56.0	57.1	52.5			
				55.2	56.4	52.3			
24-Jan-24	Cloudy	0.2	9:35	56.2	56.9	53.1	61.9	75.0	55.9
				59.5	62.9	55.1			
				61.9	65.1	53.8			
				64.7	66.8	53.0			
				63.1	66.0	51.6			
				61.5	65.9	51.1			
30-Jan-24	Drizzle	0.2	9:15	60.4	63.3	55.5	57.9	75.0	55.9
				59.4	61.9	54.2			
				57.0	59.7	51.8			
				55.0	57.3	51.0			
				54.6	56.9	50.9			
				57.8	59.2	53.5			

Location NM10 - Village House, Kong Nga Po									
Date	Weather	Wind Speed (m/s)	Time	Unit: dB(A) (5-min)			Average	Limit Level	Baseline
				L _{eq}	L ₁₀	L ₉₀			
03-Jan-24	Cloudy	0.2	8:40	52.2	53.8	49.4	51.6	75.0	52.8
				51.6	53.4	49.2			
				51.5	53.2	48.9			
				51.1	52.7	48.6			
				51.4	52.9	48.8			
				52.0	53.6	49.1			
09-Jan-24	Cloudy	0.2	14:04	54.1	58.0	46.8	50.3	75.0	52.8
				47.7	50.8	44.8			
				50.1	51.8	48.1			
				51.6	52.7	49.7			
				47.0	49.0	43.5			
				45.4	47.2	41.4			
15-Jan-24	Fine	0.2	10:30	50.5	51.8	47.3	50.8	75.0	52.8
				51.0	52.4	47.7			
				51.2	52.6	47.9			
				51.5	52.9	48.1			
				50.2	51.6	47.1			
				50.1	51.4	47.2			
24-Jan-24	Cloudy	0.2	9:00	55.7	57.5	48.3	55.4	75.0	52.8
				56.3	58.0	48.8			
				54.2	56.7	48.3			
				54.7	57.3	48.9			
				55.5	57.9	49.3			
				55.9	58.0	49.5			
30-Jan-24	Drizzle	0.2	8:40	56.7	58.4	52.5	56.5	75.0	52.8
				57.0	58.7	52.9			
				57.2	58.8	53.4			
				55.9	57.6	52.2			
				56.0	57.5	52.4			
				56.3	57.7	52.6			

Location NM11 - Village House, Kong Nga Po									
Date	Weather	Wind Speed (m/s)	Time	Unit: dB(A) (5-min)			Average	Limit Level	Baseline
				L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
03-Jan-24	Cloudy	0.2	11:00	44.3	46.8	41.2	44.7	75.0	46.4
				43.9	46.2	40.9			
				43.7	45.4	40.4			
				45.2	47.1	42.8			
				45.4	47.6	42.5			
09-Jan-24	Cloudy	0.2	14:41	59.3	65.2	40.1	57.0	75.0	46.4
				63.0	69.0	47.0			
				46.7	48.4	44.1			
				45.8	47.5	42.6			
				45.8	48.4	40.0			
15-Jan-24	Fine	0.2	13:30	40.1	41.4	37.3	40.6	75.0	46.4
				39.9	41.1	37.1			
				40.5	41.8	37.9			
				40.7	42.0	38.1			
				40.9	42.2	38.4			
24-Jan-24	Cloudy	0.2	10:10	51.4	49.0	46.7	48.7	75.0	46.4
				48.1	48.8	44.0			
				47.4	50.1	43.1			
				49.8	52.4	44.8			
				48.7	51.6	44.3			
30-Jan-24	Drizzle	0.2	11:00	47.4	49.0	44.2	48.4	75.0	46.4
				47.7	49.4	44.6			
				48.1	49.7	45.0			
				48.5	50.2	45.7			
				49.2	51.0	46.2			
				49.4	51.3	46.6			

Location NM12 - Village House, Kong Nga Po									
Date	Weather	Wind Speed (m/s)	Time	Unit: dB(A) (5-min)			Average	Limit Level	Baseline
				L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
03-Jan-24	Cloudy	0.2	10:00	46.8	48.0	44.2	46.8	75.0	54.7
				47.0	48.5	44.6			
				47.2	48.8	45.1			
				47.3	48.9	45.3			
				46.4	47.7	43.8			
09-Jan-24	Cloudy	0.2	13:30	45.9	47.2	43.1	44.1	75.0	54.7
				44.6	46.5	41.3			
				44.2	46.1	41.1			
				43.7	45.8	40.8			
				43.5	45.6	40.4			
15-Jan-24	Fine	0.2	10:45	43.4	45.3	40.3	43.6	75.0	54.7
				45.0	46.7	41.9			
				43.4	44.8	40.2			
				43.1	44.5	39.9			
				42.8	44.1	39.8			
24-Jan-24	Cloudy	0.2	13:30	44.1	45.4	41.1	46.0	75.0	54.7
				44.2	45.7	41.4			
				43.9	45.2	40.8			
				44.7	47.8	40.5			
				45.4	48.6	40.2			
30-Jan-24	Drizzle	0.2	10:00	44.9	49.6	41.8	39.9	75.0	54.7
				46.4	50.8	42.4			
				46.9	51.0	43.2			
				47.0	51.4	43.8			
				40.0	41.8	37.5			
				39.4	40.7	37.2			
				40.5	42.4	37.8			
				39.8	41.1	37.6			
				39.4	40.6	36.5			
				40.3	42.7	36.8			

Location NM13 - Village House, Kong Nga Po									
Date	Weather	Wind Speed (m/s)	Time	Unit: dB(A) (5-min)			Average	Limit Level	Baseline
				L _{eq}	L ₁₀	L ₉₀			
03-Jan-24	Cloudy	0.2	14:30	53.4	55.5	50.1	52.9	75.0	61.3
				53.8	55.9	50.6			
				52.2	54.4	49.6			
				52.4	54.7	49.9			
				52.7	54.9	50.1			
				52.9	55.1	50.3			
09-Jan-24	Cloudy	0.2	15:00	47.4	49.0	44.9	46.8	75.0	61.3
				47.2	48.6	44.6			
				46.8	48.4	44.3			
				46.5	48.0	43.9			
				46.1	47.6	43.5			
				46.6	48.1	44.3			
15-Jan-24	Fine	0.2	14:15	51.2	52.8	49.0	51.3	75.0	61.3
				51.4	52.9	49.2			
				51.5	53.0	49.3			
				51.7	53.3	49.6			
				50.9	52.4	48.4			
				50.8	52.3	48.2			
24-Jan-24	Cloudy	0.2	11:30	60.7	62.8	57.8	61.3	75.0	61.3
				61.4	62.9	58.6			
				61.2	63.3	59.1			
				61.1	62.6	59.2			
				62.0	63.1	60.2			
				61.5	62.9	59.3			
30-Jan-24	Drizzle	0.2	14:30	48.9	50.2	47.4	50.9	75.0	61.3
				48.1	49.9	46.2			
				52.0	53.7	47.8			
				49.4	50.8	47.8			
				48.7	50.1	47.1			
				54.3	55.7	48.9			

Location NM14 - Village House, near Man Kam To Road									
Date	Weather	Wind Speed (m/s)	Time	Unit: dB(A) (5-min)			Average	Limit Level	Baseline
				L _{eq}	L ₁₀	L ₉₀			
03-Jan-24	Cloudy	0.2	13:50	43.4	44.7	40.2	42.7	75.0	59.6
				42.8	44.3	39.6			
				42.5	44.1	39.6			
				42.1	43.7	39.4			
				42.4	43.9	39.7			
				42.8	44.2	39.9			
09-Jan-24	Cloudy	0.2	14:20	40.4	41.8	37.6	40.7	75.0	59.6
				40.5	41.9	37.7			
				40.2	41.5	37.3			
				40.1	41.3	37.4			
				41.2	42.7	38.0			
				41.7	43.0	38.2			
15-Jan-24	Fine	0.2	14:55	41.2	42.7	38.2	41.6	75.0	59.6
				41.1	42.5	38.1			
				41.6	42.9	38.5			
				41.9	43.3	38.8			
				41.5	43.0	38.6			
				42.0	43.7	39.1			
24-Jan-24	Cloudy	0.2	10:55	51.3	54.9	41.3	50.2	75.0	59.6
				49.7	53.6	40.2			
				50.0	53.9	41.1			
				49.1	52.2	40.0			
				49.1	52.2	40.0			
				51.4	54.2	41.1			
30-Jan-24	Drizzle	0.2	13:50	45.4	47.8	41.8	45.4	75.0	59.6
				44.9	47.2	41.3			
				45.0	47.3	41.3			
				44.3	46.8	41.1			
				46.2	48.4	43.0			
				46.4	48.7	43.4			

Noise Levels



