

**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			
05-Oct-24	Sunny	0.06	9:46	51.2	53.1	48.5	51.9	75.0	55.9
				50.3	52.2	47.7			
				52.4	56.0	48.1			
				50.0	51.7	48.1			
				54.0	56.2	48.1			
10-Oct-24	Sunny	0.10	8:43	52.3	54.6	47.1	54.3	75.0	55.9
				59.4	50.0	45.0			
				52.1	52.8	47.2			
				50.1	52.6	46.2			
				50.1	52.8	46.3			
16-Oct-24	Sunny	0.04	8:49	52.1	54.7	47.3	57.6	75.0	55.9
				53.1	55.6	47.5			
				53.0	55.0	47.5			
				54.1	57.5	47.5			
				54.0	57.1	47.1			
22-Oct-24	Sunny	0.46	13:30	55.4	57.9	48.2	49.9	75.0	55.9
				62.7	66.8	47.9			
				57.0	59.4	50.6			
				50.1	52.0	47.6			
				50.6	53.2	47.2			
28-Oct-24	Sunny	0.22	10:02	48.9	51.4	47.2	50.7	75.0	55.9
				49.3	51.1	47.2			
				50.3	53.0	46.7			
				49.0	51.0	46.6			
				48.1	50.1	45.4			

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			
05-Oct-24	Sunny	0.02	9:04	51.3	52.2	46.2	55.7	75.0	52.8
				61.3	62.3	46.2			
				50.3	52.4	47.3			
				52.3	55.6	47.6			
				55.9	52.8	47.9			
10-Oct-24	Sunny	0.00	8:08	49.5	51.1	47.6	54.1	75.0	52.8
				60.7	54.9	45.0			
				49.5	52.1	45.6			
				47.9	49.9	46.0			
				48.0	50.4	45.6			
16-Oct-24	Sunny	0.00	8:10	48.5	49.4	45.1	56.2	75.0	52.8
				48.4	50.1	46.3			
				60.2	59.6	45.6			
				55.7	59.4	46.8			
				48.7	51.4	44.7			
22-Oct-24	Sunny	0.01	14:04	49.8	51.3	45.8	48.8	75.0	52.8
				56.5	59.6	48.1			
				56.7	59.7	48.4			
				50.2	52.1	46.7			
				48.5	50.3	46.3			
28-Oct-24	Sunny	0.13	10:38	48.5	50.6	46.0	49.9	75.0	52.8
				48.6	51.2	45.4			
				48.9	51.2	45.5			
				47.7	49.5	45.5			
				50.8	52.6	47.0			

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}
05-Oct-24	Sunny	0.29	10:29	48.6	51.0	44.4	46.8	75.0	46.4
				46.4	49.1	42.8			
				45.6	47.6	42.7			
				45.7	47.5	43.0			
				46.6	49.5	42.7			
10-Oct-24	Sunny	0.26	9:20	47.1	49.4	43.5	46.3	75.0	46.4
				46.7	49.7	42.7			
				45.3	46.8	42.4			
				46.2	49.4	42.2			
				45.5	47.9	42.6			
16-Oct-24	Sunny	0.00	9:25	53.9	57.0	43.5	52.9	75.0	46.4
				50.4	55.7	42.1			
				55.2	58.1	44.5			
				52.2	56.7	43.7			
				49.6	53.6	43.3			
22-Oct-24	Sunny	0.27	10:34	45.2	46.3	41.5	47.0	75.0	46.4
				46.8	49.2	41.7			
				47.9	51.7	41.9			
				45.9	47.4	42.6			
				47.7	51.2	41.9			
28-Oct-24	Sunny	0.21	11:18	47.8	49.9	41.3	44.7	75.0	46.4
				47.1	45.1	40.6			
				43.6	45.6	41.1			
				45.2	46.1	40.5			
				43.8	46.9	39.4			
				41.2	43.6	38.8			
				45.3	49.6	38.3			

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}
05-Oct-24	Sunny	0.08	13:06	52.9	55.4	46.3	61.8	75.0	54.7
				54.5	55.5	50.6			
				53.6	55.2	48.8			
				52.4	54.9	42.3			
				44.5	44.5	37.3			
10-Oct-24	Sunny	0.05	10:49	49.6	49.3	39.0	56.2	75.0	54.7
				56.8	61.1	40.4			
				52.4	54.2	37.8			
				45.0	48.7	36.7			
				47.6	50.0	37.9			
16-Oct-24	Sunny	0.63	10:46	45.1	44.5	38.0	59.5	75.0	54.7
				46.5	50.2	39.2			
				50.0	52.7	42.7			
				52.3	53.7	44.9			
				50.1	53.5	43.4			
22-Oct-24	Sunny	0.07	9:01	49.3	53.1	42.7	52.4	75.0	54.7
				48.5	51.1	44.7			
				49.9	52.4	44.2			
				54.8	56.9	49.6			
				51.7	54.0	43.1			
28-Oct-24	Sunny	0.00	14:30	51.8	53.2	42.7	66.5	75.0	54.7
				50.4	52.5	44.9			
				52.0	52.8	47.7			
				45.7	48.6	41.6			
				50.9	49.0	40.5			
				45.6	47.2	43.8			
				44.6	47.1	40.3			
				46.7	50.0	40.4			
				45.8	48.9	41.0			
				50.5	55.3	41.2			

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			
05-Oct-24	Sunny	0.71	11:08	52.4	51.9	47.7	50.2	75.0	61.3
				48.1	49.5	46.5			
				49.0	50.1	47.4			
				51.5	53.8	47.5			
				50.7	51.6	46.0			
10-Oct-24	Sunny	0.36	10:01	47.6	49.3	45.3	49.1	75.0	61.3
				48.9	53.3	45.4			
				47.9	49.3	45.9			
				49.7	49.9	46.4			
				49.7	51.1	47.2			
16-Oct-24	Sunny	0.23	10:02	48.6	50.1	46.2	50.7	75.0	61.3
				49.6	51.7	46.1			
				52.4	54.2	47.0			
				48.3	49.4	46.6			
				49.2	50.5	47.6			
22-Oct-24	Sunny	0.35	9:48	53.0	52.6	47.9	48.1	75.0	61.3
				48.9	49.9	47.7			
				49.8	51.4	47.8			
				48.4	49.6	46.2			
				48.2	49.1	46.7			
28-Oct-24	Sunny	0.25	13:03	47.2	48.1	45.8	49.7	75.0	61.3
				47.8	48.7	46.1			
				47.5	49.1	45.9			
				49.4	49.1	46.6			
				48.5	49.5	45.7			
				50.9	49.7	44.6			
				47.7	49.2	45.1			
				49.7	52.7	45.6			
				50.0	53.6	45.5			
				50.4	54.0	45.3			

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			
05-Oct-24	Sunny	0.04	14:04	43.9	46.0	39.4	44.8	75.0	59.6
				44.4	47.5	39.7			
				46.4	50.8	39.4			
				45.9	49.2	40.8			
				43.3	45.6	37.4			
10-Oct-24	Sunny	0.00	13:57	44.0	46.7	39.4	44.2	75.0	59.6
				46.4	50.0	38.9			
				45.6	49.3	39.3			
				43.0	46.2	36.7			
				42.3	45.4	37.1			
16-Oct-24	Sunny	0.01	11:24	43.3	46.4	36.2	48.8	75.0	59.6
				43.0	45.0	38.2			
				55.1	48.0	40.5			
				42.8	44.8	39.9			
				43.0	45.7	38.7			
22-Oct-24	Sunny	0.01	8:16	44.7	46.3	39.9	47.6	75.0	59.6
				46.1	48.6	38.3			
				44.2	47.3	39.3			
				47.2	50.8	41.0			
				45.3	48.1	41.3			
28-Oct-24	Sunny	0.00	13:47	45.2	47.8	40.5	45.2	75.0	59.6
				49.3	47.5	40.5			
				48.7	48.8	41.5			
				48.4	49.0	41.0			
				45.4	46.6	41.0			
				46.1	48.7	42.3			
				45.3	47.4	39.9			
				45.5	49.0	40.2			
				45.2	48.3	40.2			
				43.4	46.1	39.1			

Noise Levels



