

**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-Jul-24	Sunny	0.10	13:24	64.7	67.2	53.4	59.1	75.0	55.9
				55.5	57.6	53.5			
				55.7	57.7	52.9			
				55.3	57.4	52.1			
				57.3	62.2	52.4			
				54.9	58.1	50.6			
09-Jul-24	Sunny	0.17	13:01	57.6	57.9	45.1	54.8	75.0	55.9
				59.2	66.2	44.9			
				49.5	51.8	46.7			
				49.8	52.0	46.7			
				50.3	52.4	47.3			
				51.2	53.2	48.5			
15-Jul-24	Sunny	0.25	13:01	61.0	67.0	48.8	58.6	75.0	55.9
				60.3	66.3	49.1			
				56.8	59.5	49.2			
				56.2	58.6	48.9			
				57.7	58.8	49.9			
				56.9	59.4	49.4			
23-Jul-24	Sunny	0.00	8:58	69.2	60.4	43.8	62.7	75.0	55.9
				55.9	58.6	46.7			
				51.6	52.7	46.6			
				52.1	52.4	47.3			
				54.5	60.9	45.8			
				63.0	54.0	46.3			
29-Jul-24	Cloudy	0.01	9:31	73.1	74.2	50.4	65.5	75.0	55.9
				56.2	54.6	47.8			
				50.9	52.8	47.8			
				49.0	51.3	46.2			
				49.6	51.7	46.4			
				49.6	51.8	47.0			

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-Jul-24	Sunny	0.08	14:02	55.2	55.4	49.0	54.0	75.0	52.8
				51.0	52.5	49.5			
				51.5	53.3	49.7			
				51.8	53.2	50.0			
				51.2	52.5	49.8			
				57.9	57.4	50.6			
09-Jul-24	Sunny	0.2	13:39	59.6	66.2	48.0	56.1	75.0	52.8
				51.3	53.2	49.2			
				59.9	67.2	49.7			
				51.6	53.8	49.6			
				51.7	53.2	49.8			
				51.6	53.4	49.3			
15-Jul-24	Sunny	0.9	13:40	55.2	58.4	48.4	59.2	75.0	52.8
				58.0	60.2	50.0			
				61.2	67.6	52.2			
				59.7	61.9	55.7			
				61.6	68.5	50.0			
				54.5	57.9	48.2			
23-Jul-24	Sunny	0.0	9:32	57.1	59.5	47.8	57.5	75.0	52.8
				57.3	64.7	47.5			
				50.8	52.8	47.9			
				62.5	68.5	48.0			
				50.2	51.4	47.6			
				55.0	61.2	48.0			
29-Jul-24	Cloudy	0.0	10:06	61.6	59.0	48.0	55.9	75.0	52.8
				50.8	53.3	46.9			
				53.6	59.4	47.0			
				50.9	53.4	47.0			
				54.6	60.9	47.2			
				51.1	53.2	47.7			

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			
03-Jul-24	Sunny	0.88	14:37	56.9	55.0	48.9	55.6	75.0	46.4
				52.1	54.0	50.1			
				51.6	53.5	50.2			
				51.8	54.0	50.1			
				60.1	67.6	50.2			
09-Jul-24	Sunny	0.1	14:25	52.7	54.3	50.3	56.2	75.0	46.4
				59.5	57.2	48.5			
				50.1	51.2	49.0			
				50.0	50.8	49.1			
				60.9	68.6	49.2			
15-Jul-24	Sunny	0.2	14:17	49.9	50.6	49.4	56.7	75.0	46.4
				50.2	51.3	49.3			
				60.5	58.2	48.9			
				55.4	60.4	50.0			
				51.6	52.8	50.1			
23-Jul-24	Sunny	0.1	10:17	58.9	65.9	50.6	58.8	75.0	46.4
				54.2	55.3	50.3			
				51.0	52.8	49.2			
				60.5	61.4	50.5			
				50.7	53.9	44.5			
29-Jul-24	Cloudy	0.1	10:51	47.4	50.1	43.1	60.2	75.0	46.4
				58.4	62.8	45.7			
				52.1	54.5	47.9			
				63.8	59.8	51.6			
				62.2	59.0	50.5			
				60.2	53.3	51.9	60.2	75.0	46.4
				62.5	59.4	56.7			
				61.3	53.4	47.9			
				51.9	60.9	47.5			
				55.1	53.2	48.0			

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			
03-Jul-24	Sunny	0.26	16:04	50.4	50.4	47.2	50.7	75.0	54.7
				51.2	51.0	47.4			
				48.5	49.7	46.9			
				47.8	49.1	46.4			
				53.6	54.2	46.8			
09-Jul-24	Sunny	0.06	15:54	49.9	51.4	47.4	48.2	75.0	54.7
				49.4	51.6	43.4			
				49.1	51.1	43.5			
				48.1	50.3	44.1			
				47.8	49.0	44.1			
15-Jul-24	Sunny	0.32	15:31	47.9	50.0	45.9	63.0	75.0	54.7
				46.4	48.3	44.8			
				60.9	64.7	52.0			
				52.7	53.8	40.8			
				69.4	55.8	36.9			
23-Jul-24	Sunny	0.02	13:18	49.1	43.7	38.9	55.2	75.0	54.7
				50.3	53.0	38.3			
				62.1	50.4	36.6			
				48.5	51.3	39.4			
				46.8	50.7	39.2			
29-Jul-24	Cloudy	0.09	14:06	58.7	60.8	44.5	58.9	75.0	54.7
				59.0	60.2	52.3			
				54.3	54.8	52.4			
				48.8	53.6	41.2			
				61.9	58.9	47.7			
				56.0	53.2	51.8	58.9	75.0	54.7
				52.6	53.2	51.5			
				59.3	54.4	51.9			
				53.6	54.7	51.1			
				61.7	65.6	50.1			

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-Jul-24	Sunny	0.55	15:16	50.6	51.6	49.8	57.4	75.0	61.3
				59.4	65.9	50.3			
				52.2	53.6	50.4			
				52.2	53.3	50.7			
				51.2	52.2	50.2			
				62.6	53.8	50.3			
09-Jul-24	Sunny	0.27	15:04	53.9	53.6	49.5	52.0	75.0	61.3
				52.1	54.1	49.4			
				51.5	53.0	49.6			
				50.8	51.7	49.8			
				51.5	52.4	50.7			
				51.6	52.4	50.9			
15-Jul-24	Sunny	0.07	14:51	56.4	63.0	49.8	53.4	75.0	61.3
				52.1	53.9	49.4			
				52.2	52.4	49.4			
				52.5	56.5	49.8			
				51.9	53.8	49.6			
				53.5	53.0	49.2			
23-Jul-24	Sunny	0	10:52	61.2	64.2	52.7	56.0	75.0	61.3
				54.1	54.9	53.0			
				54.4	55.0	53.1			
				54.2	55.2	52.6			
				52.6	54.6	47.3			
				48.9	50.6	46.4			
29-Jul-24	Cloudy	0.18	13:00	53.3	49.7	44.7	60.6	75.0	61.3
				49.2	50.1	45.3			
				49.8	52.7	45.9			
				48.8	51.7	45.2			
				61.0	65.5	45.4			
				67.1	68.7	64.4			

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-Jul-24	Sunny	0.04	16:55	49.4	49.1	47.5	52.3	75.0	59.6
				50.1	51.6	48.2			
				50.9	53.2	48.5			
				50.1	52.0	46.6			
				54.5	58.6	46.9			
				55.2	54.1	46.8			
09-Jul-24	Sunny	0.01	16:44	49.4	51.2	45.2	51.3	75.0	59.6
				47.5	49.2	44.9			
				50.9	54.3	45.6			
				49.0	48.4	45.8			
				50.0	52.2	46.3			
				55.7	60.2	45.3			
15-Jul-24	Sunny	0.11	16:18	57.9	60.8	43.1	62.9	75.0	59.6
				68.2	56.7	40.6			
				44.1	46.8	40.1			
				47.1	48.8	39.9			
				56.5	58.2	38.9			
				65.9	53.2	40.5			
23-Jul-24	Sunny	0.21	14:08	68.0	65.4	47.6	61.7	75.0	59.6
				46.1	48.2	43.5			
				47.0	49.3	44.7			
				61.2	52.3	44.9			
				60.0	55.1	45.0			
				47.7	50.5	43.9			
29-Jul-24	Cloudy	0.32	16:50	63.4	63.7	49.5	62.7	75.0	59.6
				60.3	63.9	49.1			
				57.2	59.1	53.9			
				55.1	55.8	53.3			
				68.2	73.7	53.7			
				57.0	59.9	48.3			

Noise Levels



