

**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			
02-Sep-24	Sunny	0.01	9:01	57.9	57.4	47.1	53.8	75.0	55.9
				55.5	55.5	46.1			
				50.2	52.4	46.9			
				51.3	53.3	47.3			
				50.3	53.3	46.5			
13-Sep-24	Sunny	0.01	9:47	63.6	66.9	49.7	57.3	75.0	55.9
				52.0	54.4	48.4			
				53.6	56.1	49.3			
				53.3	55.7	49.8			
				51.6	53.7	48.7			
19-Sep-24	Sunny	0.23	9:00	60.5	59.9	49.4	56.0	75.0	55.9
				53.6	56.3	49.3			
				52.8	55.5	48.8			
				51.6	54.4	48.1			
				52.3	55.2	48.0			
25-Sep-24	Sunny	0.17	13:49	56.0	58.1	44.5	54.2	75.0	55.9
				53.3	57.5	45.9			
				56.2	57.5	46.3			
				53.9	56.6	46.7			
				47.3	49.0	45.2			
30-Sep-24	Sunny	0.00	9:34	54.2	57.2	45.4	51.3	75.0	55.9
				53.2	54.0	46.3			
				51.5	54.1	45.6			
				49.6	51.9	45.7			
				50.2	52.3	46.8			

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			
02-Sep-24	Sunny	0.00	9:41	50.3	52.9	46.0	51.1	75.0	52.8
				51.6	53.8	46.9			
				51.0	53.5	46.7			
				52.9	56.4	46.8			
				50.9	52.9	47.7			
13-Sep-24	Sunny	0.00	10:26	48.9	51.1	46.2	52.9	75.0	52.8
				59.2	61.7	47.2			
				47.8	48.8	46.8			
				49.0	50.8	46.8			
				48.8	50.8	46.9			
19-Sep-24	Sunny	0.00	9:38	47.5	48.5	46.6	56.9	75.0	52.8
				47.3	48.0	46.4			
				58.8	58.4	49.8			
				53.5	55.0	51.5			
				53.3	55.2	50.1			
25-Sep-24	Sunny	0.00	11:19	56.9	60.0	50.9	54.6	75.0	52.8
				53.5	56.4	49.7			
				60.1	58.9	49.8			
				57.7	55.6	50.1			
				57.1	52.6	50.9			
30-Sep-24	Sunny	0.00	8:58	52.0	53.4	50.7	55.3	75.0	52.8
				51.9	52.8	50.8			
				52.9	54.5	50.7			
				51.2	52.4	50.3			
				60.5	59.6	47.1			

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}
02-Sep-24	Sunny	0.05	10:19	59.4	51.2	47.0	54.0	75.0	46.4
				48.2	49.5	46.7			
				53.0	49.8	47.4			
				50.7	51.5	49.3			
				50.0	51.4	48.0			
				51.8	52.5	48.5			
13-Sep-24	Sunny	0.00	11:03	63.6	62.9	60.0	60.3	75.0	46.4
				61.8	62.8	60.3			
				60.3	61.9	56.2			
				56.8	57.3	55.7			
				57.6	57.2	55.6			
				56.4	56.9	55.4			
19-Sep-24	Sunny	0.00	10:20	53.3	53.9	43.8	49.4	75.0	46.4
				48.6	52.9	43.2			
				48.1	51.2	43.6			
				48.1	50.9	44.2			
				48.0	51.0	44.1			
				46.8	49.2	43.1			
25-Sep-24	Sunny	0.00	10:32	68.4	74.2	44.5	60.7	75.0	46.4
				44.8	46.8	42.6			
				44.9	46.7	42.5			
				45.1	46.6	42.5			
				45.4	48.0	41.6			
				47.5	50.8	42.8			
30-Sep-24	Sunny	0.27	10:13	49.2	49.9	41.8	45.8	75.0	46.4
				44.7	47.3	41.8			
				44.0	45.9	41.1			
				44.7	47.1	41.1			
				44.5	46.6	41.1			
				45.0	47.0	41.8			

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}
02-Sep-24	Sunny	0.20	13:00	64.2	65.4	62.7	66.5	75.0	54.7
				65.1	65.2	62.5			
				64.6	65.6	62.8			
				70.1	73.3	64.2			
				66.9	70.2	63.0			
				64.2	65.6	60.1			
13-Sep-24	Sunny	0.01	13:06	61.1	63.8	39.2	59.7	75.0	54.7
				62.9	63.8	61.6			
				62.9	66.8	38.7			
				46.0	46.8	36.6			
				50.9	48.1	36.1			
				53.5	53.3	38.1			
19-Sep-24	Sunny	0.39	13:24	56.0	48.1	44.4	50.4	75.0	54.7
				48.7	48.1	44.7			
				46.9	48.6	45.0			
				46.4	47.9	45.0			
				46.7	48.2	45.3			
				46.3	48.2	44.4			
25-Sep-24	Sunny	0.04	9:04	44.0	45.7	40.3	56.7	75.0	54.7
				48.5	52.7	40.9			
				50.6	54.6	39.8			
				44.7	45.1	39.8			
				56.0	60.6	40.6			
				63.3	67.1	53.2			
30-Sep-24	Sunny	0.00	13:07	68.9	59.5	53.2	62.6	75.0	54.7
				55.2	57.1	53.3			
				52.8	55.2	47.6			
				52.2	53.7	49.0			
				63.8	68.9	49.1			
				50.9	52.3	49.1			

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			
02-Sep-24	Sunny	0.07	10:55	57.8	59.5	48.5	59.1	75.0	61.3
				59.7	60.4	59.1			
				59.9	60.3	59.1			
				59.2	59.8	58.7			
				59.3	59.9	58.8			
				58.6	60.4	49.4			
13-Sep-24	Sunny	0.06	11:03	63.6	62.9	60.0	60.3	75.0	61.3
				61.8	62.8	60.3			
				60.3	61.9	56.2			
				56.8	57.3	55.7			
				57.6	57.2	55.6			
				56.4	56.9	55.4			
19-Sep-24	Sunny	0.10	11:05	50.8	50.6	47.4	56.1	75.0	61.3
				51.2	53.3	46.8			
				49.7	50.7	46.7			
				49.5	50.7	46.6			
				46.8	47.9	45.7			
				62.9	53.1	45.1			
25-Sep-24	Sunny	0.04	9:51	53.2	54.5	50.4	53.9	75.0	61.3
				58.1	60.1	50.5			
				53.2	53.3	49.6			
				50.1	51.0	48.7			
				51.2	51.5	48.3			
				52.6	55.1	49.0			
30-Sep-24	Sunny	0.17	10:55	52.3	51.4	46.8	49.8	75.0	61.3
				47.9	48.8	46.8			
				52.1	54.1	46.3			
				46.7	47.8	45.5			
				47.0	48.6	45.0			
				49.4	49.6	47.2			

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			
02-Sep-24	Sunny	0.16	13:41	70.6	72.6	66.4	69.6	75.0	59.6
				70.3	71.6	67.6			
				65.7	68.6	59.6			
				70.1	72.2	67.1			
				70.4	74.0	55.7			
				68.6	71.9	54.4			
13-Sep-24	Sunny	0.05	13:53	61.1	62.6	43.0	53.8	75.0	59.6
				44.3	46.6	40.4			
				43.7	45.9	40.6			
				45.9	48.4	41.6			
				45.2	47.5	42.6			
				43.6	45.0	41.8			
19-Sep-24	Sunny	0.00	14:16	46.7	49.6	42.1	44.5	75.0	59.6
				43.6	45.8	40.3			
				43.7	45.9	39.9			
				43.6	46.0	38.5			
				45.0	47.7	39.5			
				43.4	45.5	40.1			
25-Sep-24	Sunny	0.00	8:01	70.4	74.3	48.6	62.9	75.0	59.6
				57.3	55.5	43.4			
				47.1	50.3	41.6			
				45.0	48.0	41.3			
				45.8	48.0	41.4			
				46.6	49.2	41.5			
30-Sep-24	Sunny	0.03	11:36	65.4	49.8	21.4	59.4	75.0	59.6
				45.4	48.4	39.7			
				45.2	47.0	40.9			
				45.5	47.8	41.4			
				46.8	48.3	41.6			
				61.9	35.7	20.3			

Noise Levels



