

Appendix B

Maximum Permissible Sound Power Levels of Identified Fixed Plant Noise Sources

Source ID	Description		Direction Facing	Maximum SWL at daytime, dB(A)	Maximum SWL at nighttime, dB(A)
KET Station					
VS-Y	Ventilation Shaft	TVS	North	90	80
			West	90	80
		TVS	East	90	80
		BEVS	South	90	80
		SEVS	North	90	80
		SSVS	South	90	80
		TSVS	East	86	76
		TEVS	South	85	75
VS-Z	Ventilation Shaft	BEVS	North	95	85
			East	85	75
			South	85	75
		TEVS	North	94	84
		TSVS	South	85	75
		SSVS	South	85	75
		TVS	North	92	82
		TVS	South	85	75
		West	92	82	
CP	Chiller Plant	1	-	91	81
		2	-	91	81
		3	-	91	81
KET Ex-police Quarter					
KET VS	Ventilation Shaft	-	Northwest	106	-
		-	Southeast	105	-
UNI Station (Entrance C1)					
VS-Z1	Ventilation Shaft	BEVS	North	91	81
			East	92	82
			South	96	86
		TVS	West	92	82

Source ID	Description		Direction Facing	Maximum SWL at daytime, dB(A)	Maximum SWL at night, dB(A)
VS-Z2	Ventilation Shaft	TVS	North	94	84
			East	94	84
			South	98	88
VS-Z3 & CP	Ventilation Shaft and Chiller Plant	1	-	94	84
		2	-	94	84
		3	-	94	84
UNI Station (Under Hill Road Flyover)					
VS-Y	Ventilation Shaft	SSVS	North	83	73
			South	80	70
			West	80	70
		TVS	North	82	72
		TEVS	South	83	73
SYP Station (Entrance A1 & A2)					
VS-Y	Ventilation Shaft	TVS	South	87	77
			West	87	77
SYP Station (Entrance C)					
VS-Z	Ventilation Shaft	SSVS	North	75	65
			South	75	65
			West	76	66
		SEVS	North	80	70
		BEVS	North	81	71
			East	84	74
		TVS	East	84	74
			South	83	73
		TEVS	South	82	72
West	78		68		
CP	Chiller Plant	1	-	80	70
		2	-	80	70
		3	-	80	70