

CORE ZONE NOISE LEVEL MONITORING DATA

Location →	N – 1 Core zone	N – 2 Near mines office	N – 3 Mines haulage road
Time (Hrs) ↓	dB(A)		
06.00	45.0	45.8	46.0
07.00	52.5	53.6	54.0
08.00	54.4	56.2	55.6
09.00	57.4	59.4	58.7
10.00	59.2	62.1	61.3
11.00	66.4	69.6	69.6
12.00	67.1	70.8	70.8
13.00	65.4	69.1	69.6
14.00	65.3	68.9	69.1
15.00	63.7	67.1	67.7
16.00	62.5	65.9	66.3
17.00	60.7	64.2	64.4
18.00	59.8	63.0	63.1
19.00	58.8	62.2	62.1
20.00	53.9	57.2	56.9
21.00	52.7	56.0	55.4
22.00	47.2	50.2	49.0
23.00	46.7	49.6	48.5
24.00	46.7	49.4	48.2
01.00	47.1	49.8	48.8
02.00	47.2	50.1	49.0
03.00	48.1	50.4	49.8
04.00	43.4	45.5	44.9
05.00	43.3	45.5	44.4
Minimum Value: - (L_{Min})	43.3	45.5	44.4
Maximum Value: - (L_{Max})	67.1	70.8	70.8
Day Equivalent: - (L_d)	62.1	65.5	65.6
Night Equivalent: - (L_n)	46.5	49.2	48.2

NOTE: The results relate only to the condition prevailing at the time of sampling

BUFFER ZONE NOISE LEVEL MONITORING DATA

Location →	N – 4 PADSALI VILLAGE	N – 5 DURGAMA NWADI VILLAGE	N – 6 KARIWADE VILLAGE	N – 7 MANBET VILLAGE	N-8 CHAVAN WADI VILLAGE
Time (Hrs) ↓	dB(A)				
06.00	44.4	46.6	48.1	47.6	48.4
07.00	45.9	47.4	48.0	48.3	48.8
08.00	47.5	48.6	49.7	49.1	50.0
09.00	51.5	52.1	51.4	51.1	51.3
10.00	53.1	53.9	53.6	54.5	53.7
11.00	56.0	56.4	56.1	56.0	56.8
12.00	56.5	56.9	56.6	56.6	56.6
13.00	56.8	56.3	56.7	57.5	56.9
14.00	56.0	56.8	57.6	57.9	57.9
15.00	55.3	55.9	55.2	55.3	56.3
16.00	60.1	60.5	59.1	59.1	59.5
17.00	61.6	62.1	56.4	59.2	56.5
18.00	57.5	58.5	57.9	58.5	57.7
19.00	53.1	53.5	53.3	53.0	53.3
20.00	49.1	49.5	49.1	49.0	49.6
21.00	49.0	49.5	48.6	48.9	49.6
22.00	48.0	49.6	49.4	48.7	50.2
23.00	48.6	48.4	48.9	49.0	49.1
24.00	48.1	49.1	50.5	50.1	50.5
01.00	47.9	47.5	48.3	48.7	48.6
02.00	47.6	47.1	47.4	48.1	48.0
03.00	47.7	47.5	47.7	48.7	48.9
04.00	47.8	48.3	50.2	49.7	51.0
05.00	47.2	48.1	50.2	50.0	50.5
Minimum Value: - (L_{Min})	44.4	46.6	47.4	47.6	48.0
Maximum Value: - (L_{Max})	61.6	62.1	59.1	59.2	59.5
Day Equivalent: - (L_d)	55.7	56.2	55.0	55.5	55.3
Night Equivalent: - (L_n)	47.9	48.3	49.2	49.2	49.7