

AMBIENT AIR QUALITY

Station: A1, CORE ZONE						
S.No.	Month	Date	SPM	PM 10	SO ₂ (µg/m ³)	NO _x (µg/m ³)
			µg/m ³	µg/m ³	24 hrs Average	24 hrs Average
1	MARCH'16	01-03-16	95.3	30.5	4.3	9.2
2		04-03-16	108.6	33.4	4.7	9.3
3		09-03-16	134.0	41.1	5.7	12.0
4		12-03-16	91.2	31.2	4.5	9.7
5		16-03-16	89.8	30.6	4.2	9.5
6		19-03-16	105.0	32.4	4.6	10.5
7		23-03-16	96.2	30.1	4.2	9.1
8		26-03-16	111.9	33.6	4.7	9.3
1	APRIL'16	04-04-16	102.4	31.6	4.6	9.6
2		06-04-16	115.1	34.8	4.8	10.3
3		13-04-16	138.7	42.5	6.0	13.5
4		16-04-16	86.3	33.3	4.7	10.7
5		20-04-16	90.1	31.9	4.4	9.5
6		23-04-16	109.6	33.7	4.9	9.8
7		27-04-16	99.4	30.2	4.2	9.2
8		30-04-16	118.1	36.2	5.1	10.9
1	MAY'16	04-05-16	98.3	30.1	4.2	9.5
2		07-05-16	108.4	33.2	4.6	10.6
3		11-05-16	141.9	42.9	6.2	13.4
4		14-05-16	83.5	35.1	4.8	9.7
5		18-05-16	85.1	30.8	4.3	9.3
6		21-05-16	113.6	34.8	4.8	10.4
7		25-05-16	103.0	31.7	4.6	10.3
8		28-05-16	121.2	36.4	5.0	11.5

	Min	83.5	30.1	4.2	9.1
	Max	141.9	42.9	6.2	13.5
	Mean	106.1	33.8	4.8	10.3
	10th percentile	87.3	30.3	4.2	9.2
	30th percentile	96.1	31.6	4.5	9.5
	50th percentile	104.0	33.3	4.6	9.7
	95th percentile	138.0	42.3	5.9	13.2
	98th percentile	140.4	42.7	6.1	13.4

BDL: BELOW DETECTABLE LIMIT

AMBIENT AIR QUALITY

Station: A2, NEAR DUMPING SITE						
S.No.	Month	Date	SPM	PM 10	SO ₂ (µg/m ³)	NO _x (µg/m ³)
			µg/m ³	µg/m ³	24 hrs Average	24 hrs Average
1	MARCH'16	01-03-16	90.8	31.7	4.5	9.4
2		04-03-16	123.2	38.9	5.4	11.1
3		09-03-16	141.3	44.6	6.3	14.2
4		12-03-16	88.5	31.6	4.4	10.2
5		16-03-16	92.7	30.6	4.3	9.3
6		19-03-16	94.3	30.9	4.5	10.1
7		23-03-16	87.2	30.1	4.4	9.9
8		26-03-16	130.8	41.1	5.8	12.2
1	APRIL'16	04-04-16	98.6	31.1	4.3	9.3
2		06-04-16	129.9	40.4	5.7	12.9
3		13-04-16	138.1	43.7	6.0	14.2
4		16-04-16	88.6	30.5	4.3	9.3
5		20-04-16	86.1	30.3	4.4	9.9
6		23-04-16	99.1	31.6	4.6	10.4
7		27-04-16	90.6	30.2	4.3	9.6
8		30-04-16	125.0	38.8	5.4	11.0
1	MAY'16	04-05-16	96.0	30.6	4.5	10.2
2		07-05-16	123.8	38.4	5.3	12.5
3		11-05-16	135.4	42.9	6.1	13.1
4		14-05-16	95.3	31.4	4.6	10.3
5		18-05-16	94.0	30.4	4.4	10.0
6		21-05-16	102.1	32.5	4.6	9.9
7		25-05-16	94.1	31.5	4.3	9.6
8		28-05-16	128.5	40.3	5.9	13.2

	Min	86.1	30.1	4.3	9.3
	Max	141.3	44.6	6.3	14.2
	Mean	107.3	34.8	4.9	10.9
	10th percentile	88.5	30.3	4.3	9.3
	30th percentile	93.9	30.9	4.4	9.9
	50th percentile	97.3	31.6	4.5	10.2
	95th percentile	137.7	43.6	6.1	14.0
	98th percentile	139.8	44.2	6.2	14.2

AMBIENT AIR QUALITY

Station: A3, NEAR HAULAGE ROAD						
S.No.	Month	Date	SPM	PM 10	SO ₂ (µg/m ³)	NO _x (µg/m ³)
			µg/m ³	µg/m ³	24 hrs Average	24 hrs Average
1	MARCH'16	01-03-16	88.3	30.7	4.4	9.6
2		04-03-16	114.7	39.4	5.7	11.6
3		09-03-16	129.3	44.2	6.2	13.7
4		12-03-16	95.8	33.1	4.6	10.0
5		16-03-16	97.1	33.8	4.7	9.2
6		19-03-16	100.3	34.3	4.9	10.6
7		23-03-16	86.2	31.1	4.5	9.2
8		26-03-16	107.4	37.0	5.4	11.8
1	APRIL'16	04-04-16	89.7	33.4	4.8	10.3
2		06-04-16	121.3	41.9	5.9	11.7
3		13-04-16	129.8	44.8	6.3	13.5
4		16-04-16	95.9	32.9	4.5	9.3
5		20-04-16	90.8	31.1	4.5	9.8
6		23-04-16	105.2	35.8	5.2	11.2
7		27-04-16	95.0	32.8	4.8	9.4
8		30-04-16	101.9	35.5	5.1	11.0
1	MAY'16	04-05-16	93.3	32.6	4.6	9.4
2		07-05-16	115.3	40.0	5.6	12.3
3		11-05-16	130.6	45.2	6.2	13.4
4		14-05-16	96.1	33.0	4.7	9.4
5		18-05-16	88.8	31.2	4.5	9.7
6		21-05-16	108.3	37.0	5.1	10.5
7		25-05-16	98.7	34.4	4.9	10.9
8		28-05-16	105.1	36.4	5.3	11.3

	Min	86.2	30.7	4.4	9.2
	Max	130.6	45.2	6.3	13.7
	Mean	103.5	35.9	5.1	10.8
	10th percentile	89.1	31.1	4.5	9.3
	30th percentile	95.7	33.0	4.7	9.7
	50th percentile	99.5	34.3	4.9	10.5
	95th percentile	129.7	44.7	6.2	13.5
	98th percentile	130.2	45.0	6.3	13.6

AMBIENT AIR QUALITY

Station: A4, NEAR MINES OFFICE						
S.No.	Month	Date	SPM	PM 10	SO ₂ (µg/m ³)	NO _x (µg/m ³)
			µg/m ³	µg/m ³	24 hrs Average	24 hrs Average
1	MARCH'16	01-03-16	92.6	30.4	4.2	9.9
2		04-03-16	118.0	37.2	5.2	11.7
3		09-03-16	132.6	42.1	6.0	12.8
4		12-03-16	85.2	30.9	4.2	9.2
5		16-03-16	93.8	30.2	4.4	10.4
6		19-03-16	99.1	31.3	4.6	9.5
7		23-03-16	89.4	30.7	4.3	10.2
8		26-03-16	102.5	32.7	4.6	10.4
1	APRIL'16	04-04-16	93.4	31.7	4.4	9.5
2		06-04-16	124.8	39.5	5.6	12.3
3		13-04-16	137.3	43.3	6.2	13.7
4		16-04-16	90.4	33.3	4.9	10.0
5		20-04-16	100.1	31.5	4.7	11.0
6		23-04-16	104.0	32.3	4.6	10.2
7		27-04-16	89.9	30.4	4.2	9.2
8		30-04-16	97.3	30.6	4.3	9.4
1	MAY'16	04-05-16	96.3	31.9	4.5	10.6
2		07-05-16	118.0	36.9	5.3	10.9
3		11-05-16	138.6	44.6	6.5	13.7
4		14-05-16	94.3	32.5	4.8	10.8
5		18-05-16	97.8	31.2	4.4	9.4
6		21-05-16	107.3	34.2	5.0	11.0
7		25-05-16	90.0	31.1	4.6	10.8
8		28-05-16	100.4	31.8	4.5	9.2

	Min	85.2	30.2	4.2	9.2
	Max	138.6	44.6	6.5	13.7
	Mean	103.9	33.8	4.8	10.7
	10th percentile	89.9	30.5	4.2	9.3
	30th percentile	93.8	31.2	4.4	9.8
	50th percentile	98.5	31.9	4.6	10.4
	95th percentile	136.6	43.1	6.2	13.6
	98th percentile	138.0	44.0	6.4	13.7

AMBIENT AIR QUALITY

Station: A 5, DHANGARWADI VILLAGE						
S.No.	Month	Date	SPM	PM 10	SO ₂ (µg/m ³)	NO _x (µg/m ³)
			µg/m ³	µg/m ³	24 hrs Average	24 hrs Average
1	MARCH'16	01-03-16	103.7	33.4	4.8	9.8
2		04-03-16	120.5	38.7	5.6	12.1
3		09-03-16	127.6	41.5	5.8	13.1
4		12-03-16	89.4	31.0	4.4	9.5
5		16-03-16	91.3	30.8	4.2	9.6
6		19-03-16	98.7	31.6	4.6	9.1
7		23-03-16	90.5	34.0	4.9	9.9
8		26-03-16	99.6	32.1	4.7	9.6
1	APRIL'16	04-04-16	111.5	36.0	5.1	10.9
2		06-04-16	126.7	41.4	5.9	13.2
3		13-04-16	131.8	42.9	5.9	12.7
4		16-04-16	95.2	30.9	4.5	10.1
5		20-04-16	99.0	32.0	4.6	9.1
6		23-04-16	102.9	33.9	5.0	10.0
7		27-04-16	94.2	30.3	4.3	9.2
8		30-04-16	94.3	30.8	4.4	9.4
1	MAY'16	04-05-16	108.8	34.9	4.8	10.8
2		07-05-16	119.7	39.1	5.7	12.2
3		11-05-16	139.5	44.7	6.4	14.5
4		14-05-16	98.6	31.7	4.6	9.2
5		18-05-16	96.9	31.1	4.4	9.4
6		21-05-16	106.6	35.1	5.0	11.2
7		25-05-16	97.9	32.2	4.4	9.2
8		28-05-16	97.7	32.1	4.7	9.4

	Min	89.4	30.3	4.2	9.1
	Max	139.5	44.7	6.4	14.5
	Mean	105.9	34.7	4.9	10.5
	10th percentile	92.2	30.8	4.4	9.2
	30th percentile	97.6	31.7	4.6	9.4
	50th percentile	99.3	32.8	4.7	9.8
	95th percentile	131.2	42.7	5.9	13.2
	98th percentile	136.0	43.9	6.2	13.9

AMBIENT AIR QUALITY

Station: A6, THANEWADI VILLAGE						
S.No.	Month	Date	SPM	PM 10	SO ₂ (µg/m ³)	NO _x (µg/m ³)
			µg/m ³	µg/m ³	24 hrs Average	24 hrs Average
1	MARCH'16	01-03-16	111.2	34.7	5.0	9.9
2		04-03-16	109.7	34.3	4.9	9.2
3		09-03-16	130.5	40.6	5.9	12.1
4		12-03-16	92.1	30.5	4.3	9.2
5		16-03-16	94.5	30.2	4.3	10.1
6		19-03-16	102.6	32.2	4.5	11.2
7		23-03-16	93.8	30.9	4.4	9.7
8		26-03-16	124.9	39.4	5.6	10.6
1	APRIL'16	04-04-16	118.3	37.0	5.4	11.0
2		06-04-16	115.9	36.4	5.1	11.0
3		13-04-16	135.3	42.5	6.0	14.2
4		16-04-16	98.0	31.2	4.3	10.8
5		20-04-16	101.5	32.0	4.6	9.1
6		23-04-16	107.4	33.4	4.8	9.9
7		27-04-16	97.4	30.8	4.5	9.2
8		30-04-16	119.7	37.4	5.3	11.3
1	MAY'16	04-05-16	116.3	36.2	5.1	12.1
2		07-05-16	109.5	34.2	4.7	11.9
3		11-05-16	143.4	44.6	6.4	12.7
4		14-05-16	101.1	31.7	4.5	9.4
5		18-05-16	105.0	32.8	4.8	9.8
6		21-05-16	110.7	34.6	4.9	10.5
7		25-05-16	100.8	32.2	4.6	10.7
8		28-05-16	122.8	38.2	5.3	13.3

	Min	92.1	30.2	4.3	9.1
	Max	143.4	44.6	6.4	14.2
	Mean	110.9	34.9	5.0	10.8
	10th percentile	95.4	30.8	4.4	9.2
	30th percentile	101.5	32.2	4.6	9.9
	50th percentile	109.6	34.2	4.8	10.7
	95th percentile	134.6	42.2	6.0	13.2
	98th percentile	139.7	43.6	6.2	13.7

AMBIENT AIR QUALITY

Station: A7, PANDAPANIWADI VILLAGE						
S.No.	Month	Date	SPM	PM 10	SO ₂ (µg/m ³)	NO _x (µg/m ³)
			µg/m ³	µg/m ³	24 hrs Average	24 hrs Average
	NAAQSTANDARDS		100	60	80	80
1	MARCH'16	01-03-16	91.5	32.4	4.5	10.5
2		04-03-16	116.4	34.2	4.8	10.8
3		09-03-16	135.2	39.6	5.6	12.1
4		12-03-16	87.3	30.3	4.1	9.5
5		16-03-16	90.6	31.5	4.6	10.8
6		19-03-16	95.1	30.8	4.6	9.4
7		23-03-16	97.3	32.0	4.5	10.6
8		26-03-16	138.6	40.7	5.8	13.0
1	APRIL'16	04-04-16	98.9	31.8	4.4	9.6
2		06-04-16	123.4	36.7	5.2	11.5
3		13-04-16	139.5	41.3	5.9	13.1
4		16-04-16	93.3	31.2	4.6	9.3
5		20-04-16	97.9	33.5	5.0	11.7
6		23-04-16	99.7	30.8	4.3	9.8
7		27-04-16	100.5	33.3	4.6	9.9
8		30-04-16	145.5	42.5	5.9	13.1
1	MAY'16	04-05-16	96.7	31.3	4.4	10.4
2		07-05-16	117.0	34.9	5.0	10.3
3		11-05-16	142.5	41.4	6.0	12.7
4		14-05-16	96.8	31.8	4.7	10.6
5		18-05-16	98.7	30.5	4.3	9.2
6		21-05-16	102.9	34.8	5.1	11.2
7		25-05-16	104.4	30.3	4.5	10.6
8		28-05-16	148.8	43.4	6.1	12.5

Min	87.3	30.3	4.1	9.2
Max	148.8	43.4	6.1	13.1
Mean	110.8	34.6	4.9	10.9
10th percentile	92.0	30.6	4.4	9.4
30th percentile	97.3	31.5	4.5	10.2
50th percentile	100.1	32.9	4.7	10.6
95th percentile	145.1	42.4	6.0	13.1
98th percentile	147.3	43.0	6.1	13.1

AMBIENT AIR QUALITY

Station: A 8, GAJAPUR VILLAGE						
S.No.	Month	Date	SPM	PM 10	SO ₂ (µg/m ³)	NO _x (µg/m ³)
			µg/m ³	µg/m ³	24 hrs Average	24 hrs Average
1	MARCH'16	01-03-16	93.1	31.0	4.5	9.4
2		04-03-16	110.3	32.3	4.7	9.7
3		09-03-16	133.0	39.3	5.9	13.2
4		12-03-16	90.7	30.9	4.4	10.4
5		16-03-16	95.8	33.2	4.7	10.1
6		19-03-16	97.0	30.5	4.4	10.0
7		23-03-16	92.8	31.4	4.6	10.3
8		26-03-16	108.4	32.3	4.5	9.5
1	APRIL'16	04-04-16	100.8	30.1	4.2	9.3
2		06-04-16	117.1	34.4	5.1	11.5
3		13-04-16	137.8	40.9	5.6	13.2
4		16-04-16	96.0	31.7	4.5	9.7
5		20-04-16	103.1	30.1	4.4	10.0
6		23-04-16	101.3	30.2	4.4	9.9
7		27-04-16	96.4	32.4	4.8	10.9
8		30-04-16	102.8	30.4	4.2	9.5
1	MAY'16	04-05-16	98.6	31.5	4.7	10.5
2		07-05-16	110.9	32.7	4.5	10.6
3		11-05-16	141.6	41.7	5.9	12.7
4		14-05-16	99.2	30.8	4.5	10.1
5		18-05-16	106.6	31.0	4.5	10.2
6		21-05-16	105.2	30.8	4.4	9.4
7		25-05-16	99.8	32.0	4.3	9.8
8		28-05-16	106.3	31.4	4.6	10.3

	Min	90.7	30.1	4.2	9.3
	Max	141.6	41.7	5.9	13.2
	Mean	106.0	32.6	4.7	10.4
	10th percentile	93.9	30.3	4.3	9.5
	30th percentile	98.4	30.9	4.4	9.7
	50th percentile	102.1	31.5	4.5	10.1
	95th percentile	137.1	40.6	5.8	13.1
	98th percentile	139.9	41.3	5.9	13.2

BDL for SO_x-2.0 & NO_x-4.5

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

Method of measurement: As per CPCB Manual & IS 5182

SURFACE WATER QUALITY**Date of Sampling: 03.05.2016**

Sl. No	Parameter	Units	W-1 MINE PIT WATER	W-2 SHALI NADI UP STREAM	W-3 SHALI NADI DOWN STREAM
1	Odour	--	Un-objectionable	Un-objectionable	Un-objectionable
2	Taste	--	Agreeable	Agreeable	Agreeable
3	Color	Hazen units	<5	<5	<5
4	pH	--	6.61	6.51	7.10
5	Turbidity	NTU	<5	<5	<5
6	Dissolved Oxygen	mg/l	7.1	7.20	7.10
7	Total Dissolved solids	mg/l	62.8	108.6	59
8	Total Suspended solids	mg/l	5.5	12.4	7.5
9	Alkalinity as CaCO ₃	mg/l	21.0	38.4	20.0
10	Total Hardness as CaCO ₃	mg/l	32.0	61.5	39.0
11	Nitrate as NO ₃	mg/l	0.31	0.45	0.23
12	Phosphates as PO ₄	mg/l	0.02	0.02	0.02
13	Chlorides as Cl	mg/l	16.6	28	15.2
14	Sulphates as SO ₄	mg/l	3.8	4.9	3.9
15	Sodium as Na	mg/l	5	7.1	2.4
16	Potassium as K	mg/l	4.4	5.3	1.1
17	Calcium as Ca	mg/l	8.7	17.7	11
18	Magnesium as Mg	mg/l	2.5	4.2	2.8
19	Lead as Pb	mg/l	BDL	BDL	BDL
20	Manganese as Mn	mg/l	0.03	0.02	0.03
21	Cadmium as Cd	mg/l	BDL	BDL	BDL
22	Chromium as Cr	mg/l	BDL	BDL	BDL
23	Copper as Cu	mg/l	BDL	BDL	BDL
24	Zinc as Zn	mg/l	BDL	BDL	BDL
25	Iron as Fe	mg/l	0.16	0.21	0.23
26	Fluoride as F	mg/l	0.01	0.01	0.01
27	Mercury as Hg	mg/l	BDL	BDL	BDL
28	Selenium as Se	mg/l	BDL	BDL	BDL
29	Arsenic as As	mg/l	BDL	BDL	BDL
30	Cyanide as CN	mg/l	BDL	BDL	BDL
31	Boron as B	mg/l	BDL	BDL	BDL
32	BOD	mg/l	<3	<3	<3

BDL: Below Detectable Limit

mg/l: Milligram per liter

GROUND WATER QUALITY

Date of Sampling: 03.05.2016

Sl. No	Parameter	Units	W-4 PANDAPNIWADI VILLAGE	W - 5 THANEWADI VILLAGE	W -6 DHANGARWADI VILLAGE	W-7 PATEWADI VILLAGE	W -8 BHANDAR WADI VILLAGE
1	Odour	--	Un-objectionable	Un-objectionable	Un-objectionable	Un-objectionable	Un-objectionable
2	Taste	--	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
3	Color	Hazen units	<5	<5	<5	<5	<5
4	pH	--	6.60	6.78	6.93	6.86	6.79
5	Turbidity	NTU	<5	<5	<5	<5	<5
6	Dissolved Oxygen	mg/l	4.90	5.10	5.10	5.20	5.10
7	Total Dissolved solids	mg/l	83.7	77.4	34.5	174.2	57.1
8	Total Suspended solids	mg/l	2.8	2.2	3.4	5.9	2.3
9	Alkalinity as CaCO ₃	mg/l	27	25	11	55.8	19.3
10	Total Hardness as CaCO ₃	mg/l	45.0	43.3	15.2	105.0	28.4
11	Nitrate as NO ₃	mg/l	0.35	0.41	0.23	0.61	0.23
12	Phosphates as PO ₄	mg/l	0.02	0.03	0.01	0.03	0.02
13	Chlorides as Cl	mg/l	24	21.8	9.8	46	15.1
14	Sulphates as SO ₄	mg/l	3	3.3	1.4	12.4	2.9
15	Sodium as Na	mg/l	6	5.2	3.6	8.9	4.8
16	Potassium as K	mg/l	5.2	3.7	2.8	7.7	3.9
17	Calcium as Ca	mg/l	11.9	12.4	4.1	25.4	7.9
18	Magnesium as Mg	mg/l	3.7	3	1.2	10.1	2.1
19	Lead as Pb	mg/l	BDL	BDL	BDL	BDL	BDL
20	Manganese as Mn	mg/l	0.02	0.03	0.04	0.04	0.03
21	Cadmium as Cd	mg/l	BDL	BDL	BDL	BDL	BDL
22	Chromium as Cr	mg/l	BDL	BDL	BDL	BDL	BDL
23	Copper as Cu	mg/l	BDL	BDL	BDL	BDL	BDL
24	Zinc as Zn	mg/l	BDL	BDL	BDL	BDL	BDL
25	Iron as Fe	mg/l	0.17	0.19	0.16	0.25	0.16
26	Fluoride as F	mg/l	0.01	0.01	0.01	0.01	0.01
27	Mercury as Hg	mg/l	BDL	BDL	BDL	BDL	BDL
28	Selenium as Se	mg/l	BDL	BDL	BDL	BDL	BDL
29	Arsenic as As	mg/l	BDL	BDL	BDL	BDL	BDL
30	Cyanide as CN	mg/l	BDL	BDL	BDL	BDL	BDL
31	Boron as B	mg/l	BDL	BDL	BDL	BDL	BDL
32	B.O.D	mg/l	<3	<3	<3	<3	<3

BDL: Below Detectable Limit

mg/l: Milligram per liter

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

SOIL SAMPLING LOCATIONS

Sl. No	Code	Name of Sampling Station
1	S1	Dhangarwadi village
2	S2	Thanewadi village
3	S3	Pandapniwadi village

Soil quality

Sl. No.	Parameter	Unit	S1	S2	S3
1	pH (1:2 Soil Water Extract)	-	5.85	5.92	6.17
2	Electrical Conductivity	µS/cm	88	105	121
3	Total Soluble Salts	mg/kg	123	117	135
4	Nitrate as N	mg/kg	16	14	12
5	Phosphorous as P ₂ O ₅	mg/kg	39	41	47
6	Potash as K ₂ O	mg/kg	75	69	66
7	Sodium as Na ₂ O	mg/kg	95	103	99
8	Calcium as Ca	mg/kg	598	684	710
9	Magnesium as Mg	mg/kg	110	117	148
10	Chloride as Cl	mg/kg	15	19	22
11	Organic carbon	%	0.49	0.52	0.54
12	Texture	-	Silty sand	Sandy Loam	Sandy Loam
13	Sand	%	32	41	63
14	Silt	%	48	39	20
15	Clay	%	20	20	17

AMBIENT NOISE LEVEL MONITORING RESULTS [Leq in dB(A)]

Time	N1, Core zone	N2, Near Dumping site	N3 Near Haulage road	N4, Near Mines Office
06:00	44.7	46.3	46.5	48.1
07:00	51.6	54.2	54.4	56.2
08:00	53.7	56.8	56.2	58.4
09:00	56.7	59.9	58.6	61.3
10:00	58.6	62.0	60.9	64.0
11:00	66.0	70.0	68.7	72.4
12:00	67.0	71.4	69.9	73.3
13:00	65.5	70.0	68.3	71.9
14:00	65.7	69.5	68.3	71.5
15:00	64.4	68.4	66.8	69.6
16:00	62.6	66.9	65.3	68.1
17:00	61.7	65.4	63.9	66.4
18:00	60.2	63.8	62.8	65.2
19:00	59.3	63.1	61.8	64.3
20:00	54.2	58.0	56.6	58.6
21:00	53.1	57.1	55.5	57.5
22:00	47.3	50.4	49.0	51.0
23:00	46.5	49.3	48.2	50.5
00:00	46.9	49.6	48.5	50.8
01:00	47.1	49.7	49.2	51.7
02:00	47.2	50.3	49.3	52.3
03:00	48.0	51.1	49.5	53.4
04:00	43.5	45.6	44.4	48.0
05:00	43.2	45.1	43.6	47.1
Min	43.2	45.1	43.6	47.1
Max	67.0	71.4	69.9	73.3
Ld	62.1	66.2	64.8	68.0
Ln	46.5	49.3	48.2	51.0

AMBIENT NOISE LEVEL MONITORING RESULTS [Leq in dB(A)]

Time	N5, Dhangarwadi village	N6, Thanewadi village	N7, Pandapniwadi village	N8, Gajapur village
06:00	45.9	47.8	49.9	50.1
07:00	47.0	48.2	50.1	50.7
08:00	49.0	50.4	52.1	52.2
09:00	52.6	53.4	53.2	54.1
10:00	54.5	55.0	55.4	57.0
11:00	57.4	58.8	58.5	58.4
12:00	57.4	58.3	57.8	59.5
13:00	57.7	58.2	58.2	59.7
14:00	56.9	58.3	59.5	60.6
15:00	56.4	57.5	57.0	57.9
16:00	61.2	62.1	60.8	61.9
17:00	62.8	64.2	57.8	61.9
18:00	58.4	60.2	59.4	61.3
19:00	54.0	54.8	55.2	56.2
20:00	50.1	50.8	51.4	51.4
21:00	50.2	50.4	50.7	51.8
22:00	50.2	50.6	51.7	51.6
23:00	49.9	49.7	50.8	51.3
00:00	49.2	50.0	52.1	52.2
01:00	48.6	49.5	49.9	50.9
02:00	48.9	49.1	49.5	50.4
03:00	49.3	49.6	50.1	50.8
04:00	48.9	49.8	52.1	52.5
05:00	49.5	50.6	51.7	52.2
Min	45.9	47.8	49.5	50.1
Max	62.8	64.2	60.8	61.9
Ld	56.8	57.9	56.7	58.2
Ln	49.3	49.9	51.1	51.6