

Annexure-3.2

**Daytime Noise monitoring results (Noise Level in dB (A))
March'2009.**

TIME (6.00AM to 10.00PM)	In Plant site	Motanga	Itap	Nuagoan	Kharagprasad
6:15 AM	69.3	50.1	52.5	48.9	49.6
6:30 AM	71.2	52.3	56.3	49.6	51.2
6:45 AM	72.3	53.6	55.2	51.2	52.3
7:00 AM	73.1	56.4	52.4	53.6	53.2
7:15 AM	69.2	54.1	54.9	56.4	51.6
7:30 AM	78.9	59.6	66.3	54.1	52.4
7:45 AM	63.2	62.3	63.2	51.2	54.8
8:00 AM	62.3	59.4	65.1	50.6	50.6
8:15 AM	71.2	52.3	61.2	56.3	52.4
8:30 AM	59.6	54.1	69.6	53.2	48.9
8:45 AM	53.4	55.8	65.2	51.4	49.5
9:00 AM	66.2	58.9	62.3	57.8	50.2
9:15 AM	65.2	62.1	63.1	48.9	52.3
9:30 AM	62.1	66.3	59.6	59.6	51.4
9:45 AM	61.8	65.4	52.6	52.3	48.9
10:00 AM	68.9	51.2	56.2	53.1	49.6
10:15 AM	66.3	55.2	54.2	51.4	46.5
10:30 AM	63.2	65.2	52.1	54.8	55.1
10:45 AM	62.5	62.1	55.8	55.9	51.2
11:00 AM	71.5	61.9	58.9	58.7	52.3
11:15 AM	52.3	69.5	56.3	49.6	53.6
11:30 AM	56.3	65.2	62.1	56.3	56.9
11:45 AM	53.2	59.6	61.2	53.2	50.1
12:00 Noon	51.4	63.2	58.6	52.1	51.4
12:15 PM	58.9	62.1	62.3	51.4	48.9
12:30 PM	69.5	56.3	66.4	54.9	49.5
12:45 PM	65.9	51.2	51.2	55.2	50.6
1:00 PM	76.3	58.9	52.9	52.3	50.1
1:15 PM	66.5	62.6	59.5	56.9	48.9
1:30 PM	65.9	66.5	56.4	48.9	51.6
1:45 PM	69.8	61.2	54.8	49.7	44.7
2:00 PM	74.5	51.4	57.4	47.5	47.8
2:15 PM	62.5	54.8	59.6	45.6	48.9
2:30 PM	71.2	48.9	62	54.3	49.3
2:45 PM	70.5	49.6	56.3	55	44.3

3:00 PM	65.9	61.2	63.2	52.3	51.2
3:15 PM	63.2	62.5	61.2	53.6	52.3
3:30 PM	61.5	51.2	69.3	51.4	53.6
3:45 PM	65.4	55.3	52.9	54.8	56.3
4:00 PM	64.3	53.2	48.5	52.1	51.2
4:15 PM	66.1	51.4	58.8	50.6	50.2
4:30 PM	71.5	57.8	56.3	56.3	51.3
4:45 PM	69.6	51.5	53.4	55.6	49.5
5:00 PM	65.9	49.6	62.5	56.4	51.5
5:15 PM	71.2	62.3	65.3	58.9	50.3
5:30 PM	73.2	52.3	59.6	51.5	53.6
5:45 PM	62.3	51.4	66.2	57.8	50
6:00 PM	58.6	48.8	59.6	59.6	50.2
6:15 PM	69.6	49.6	61.2	56.6	48.9
6:30 PM	69.3	46.5	60.3	61.2	49.6
6:45 PM	69.8	55.2	50.4	52.3	46.5
7:00 PM	70.2	51.2	48.9	53.3	45.7
7:15 PM	71.2	53.1	49.6	51.2	47.5
7:30 PM	72.3	57.8	44.3	50.2	45.8
7:45 PM	61.6	54.5	56.2	52.4	48.9
8:00 PM	66.3	46.3	51.2	56.6	50.2
8:15 PM	69.8	43.2	48.9	54.5	52.3
8:30 PM	58.3	51.2	44.1	52.3	53.1
8:45 PM	74.2	50.9	41.2	48.9	51.4
9:00 PM	62.3	55.8	45.6	49.6	48.9
9:15 PM	61.4	41.2	46.9	50.2	49.5
9:30 PM	71.2	45.6	49.5	54.8	52.1
9:45 PM	62.3	46.9	45.6	48.9	51.6
10:00 PM	59.3	49.5	44.3	49.5	53.6
Max	78.9	69.5	69.6	61.2	56.9
Min	51.4	41.2	41.2	45.6	44.3
Avg	66.0	55.4	56.5	53.2	50.6

Minimum Detectable Limit of the instrument-40 dB (A).

Night time Noise monitoring results (Noise Level in dB (A))
March'2009

TIME (10.00 PM to 6.00 AM)	In Plant site	Motanga	Itap	Nuagoan	Kharagprasad
10:15 PM	65.3	48.5	48.6	44.6	44.3
10:30 PM	66.3	45.6	46.2	42.3	43.6
10:45 PM	62.2	48.3	42.3	41.2	43.1
11:00 PM	52.3	49.6	44.2	40.2	42.5
11:15 PM	53.6	44.2	45.1	42.1	42.9
11:30 PM	59.6	48.8	41.3	41.3	42.1
11:45 PM	51.4	49.6	43.3	43.2	41.5
12.00 Mid Night	58.5	46.5	43.6	40.5	41.2
12.15AM	48.9	49.6	49.5	41.2	40.2
12:30 AM	52.3	47.8	44.2	42.5	40
12:45 AM	53.6	41.2	41.2	41.3	40
1:00 AM	62.1	42.3	40.2	43.2	41.2
1:15 AM	61.5	40.2	43	41.2	42.1
1:30 AM	52.3	42.3	40.2	42.5	40
1:45 AM	53.2	41.5	40.2	40.5	42.3
2:00 AM	55.1	45.6	43	40	40.2
2:15 AM	51.4	45.2	41.2	40	40
2:30 AM	48.9	41.2	42.3	40	40
2:45 AM	53.2	42.3	41.2	40	42.1
3:00 AM	56.3	44.6	44.1	40	41.5
3:15 AM	55.3	42.1	41.2	40	40.1
3:30 AM	51.3	40.1	42.3	40	41.2
3:45 AM	59.6	40	43	40	40
4:00 AM	55.4	41.2	44.1	40	40.6
4:15 AM	54.1	42.3	42.3	40.2	42.3
4:30 AM	52.3	44.1	41.2	40.1	44.2
4:45 AM	53.6	41.2	42.3	40	43.5
5:00 AM	50.4	40.5	41.2	40	45.1
5:15 AM	51.2	40	42.3	40	41.2
5:30 AM	55.6	45.2	44.1	42.3	46.3
5:45 AM	53.2	44.6	41.2	41.2	44.2
6:00 AM	52.1	46.3	42.3	42.1	43.6
Max	66.3	49.6	49.5	44.6	46.3
Min	48.9	40	40.2	40	40
Avg	55.1	44.1	42.9	41.1	42.0

Minimum Detectable Limit of the instrument-40 dB (A).

Daytime Noise monitoring results (Noise Level in dB (A))**April-2009.**

TIME (6.00AM to 10.00PM)	In Plant site	Motanga	Itap	Nuagoan	Kharagprasad
6:15 AM	66.3	50.2	50.1	45.6	46.3
6:30 AM	65.9	52.3	51.2	41.2	49.5
6:45 AM	69.5	51.6	52.3	45.6	48.5
7:00 AM	62.1	56.3	53.6	46.9	51.2
7:15 AM	65.4	52.9	56.3	49.5	52.3
7:30 AM	58.6	55.8	55.9	58.2	53.6
7:45 AM	63.2	62.5	59.6	51.2	54.8
8:00 AM	65.9	65.2	62.5	53.6	50.6
8:15 AM	69.8	61.5	65.1	56.4	52.4
8:30 AM	57.4	59.6	51.8	48.5	51.2
8:45 AM	71.2	63.2	58.9	55.1	48.5
9:00 AM	66.3	62.1	56.6	51.2	55.6
9:15 AM	63.2	61.5	62.6	52.3	56.3
9:30 AM	62.5	56.9	63.5	53.6	52.1
9:45 AM	64.9	59.3	66.2	56.9	50.1
10:00 AM	69.5	56.3	62.5	58.4	51.2
10:15 AM	65.2	53.2	65.9	47.5	52.3
10:30 AM	62.1	52.1	58.9	45.8	56.3
10:45 AM	61.5	51.4	59.4	48.9	53.9
11:00 AM	66.3	54.8	54.8	51.2	58.9
11:15 AM	63.9	66.3	58.7	55.3	54.4
11:30 AM	65.3	63.2	66.2	51.6	54.1
11:45 AM	62.5	62.1	62.3	53.6	51.2
12:00 Noon	65.3	61.5	63.1	48.9	52.3
12:15 PM	63.1	65.2	61.5	49	53.6
12:30 PM	61.3	60.2	59.6	50.2	56.8
12:45 PM	66.2	62.1	62.1	51.2	58.9
1:00 PM	69.6	61.2	61.2	52	55.2
1:15 PM	71.2	60.3	55.3	50.3	52.1
1:30 PM	69.6	54.9	53.2	53.6	51.4
1:45 PM	71.2	53.2	5.2	56.9	54.6
2:00 PM	72.3	52.1	59.6	48.9	56.3
2:15 PM	63.2	46.5	62.3	49.5	52.3
2:30 PM	61.3	58.9	63.2	51.2	50.4
2:45 PM	66.5	56.3	61.2	52.3	55.2

3:00 PM	69.3	53.2	62.5	55.3	52.3
3:15 PM	71.4	51.5	65.3	53.3	56.33
3:30 PM	73.2	59.5	55.8	50.2	53.2
3:45 PM	62.5	61.2	54.7	52.3	51.5
4:00 PM	69.3	62.3	62.5	56.4	56.4
4:15 PM	72.3	55.9	59.6	50.6	54.8
4:30 PM	71.5	59.8	58.4	46.6	55.6
4:45 PM	70.2	57.4	54.2	45.9	56.3
5:00 PM	69.5	54.1	65.3	56.4	51.2
5:15 PM	69.2	51.2	66.3	58.9	52.3
5:30 PM	69.5	52.3	59.6	50.2	53.6
5:45 PM	69.3	52.3	66.2	51.2	49.5
6:00 PM	72.3	53.6	51.2	54.7	55.2
6:15 PM	67.8	56.9	53.2	48.4	51.2
6:30 PM	65.2	59.8	59.6	49.6	52.3
6:45 PM	62.3	54.7	52.3	55.2	53.2
7:00 PM	63.5	54.5	55.3	52.3	51.6
7:15 PM	61.5	51.2	56.3	51.5	44.8
7:30 PM	71.5	48.5	64.8	50.65	48.9
7:45 PM	66.3	55.6	58.9	52.1	49.6
8:00 PM	65.2	56.3	51.2	56.6	50.2
8:15 PM	64.5	48.5	53.2	54.5	52.3
8:30 PM	58.6	51.2	52	52.3	53.1
8:45 PM	69.3	52.3	46.3	48.9	51.4
9:00 PM	63.5	55.8	43.1	49.6	48.9
9:15 PM	71.2	41.2	41.2	50.2	49.5
9:30 PM	70.5	45.6	42.1	54.8	52.1
9:45 PM	66.5	46.9	45.6	48.9	51.6
10:00 PM	61.2	49.5	44.3	49.5	53.6
Max	73.2	66.3	66.3	58.9	58.9
Min	57.4	41.2	5.2	41.2	44.8
Avg	66.4	55.9	56.6	51.5	52.6

Minimum Detectable Limit of the instrument-40 dB (A).

**Night time Noise monitoring results (Noise Level in dB (A))
April'2009.**

TIME (10.00 PM to 6.00 AM)	In Plant site	Motanga	Itap	Nuagoan	Kharagprasad
10:15 PM	61.5	45.6	45.6	42.3	43.6
10:30 PM	55.2	42.1	46	46.3	46.5
10:45 PM	52.3	41.3	48.9	43.5	42.1
11:00 PM	56.3	48.2	45.2	41.2	41.2
11:15 PM	53.1	42.6	42.6	40.5	40.5
11:30 PM	51.4	46.3	46.3	42.3	42.3
11:45 PM	54.8	43.5	43.9	43.1	40.1
12.00 Mid Night	58.6	45.5	49.5	41.2	41.2
12.15AM	56.3	45.2	42.3	41.2	42.3
12:30 AM	52.3	42.6	44.2	40.2	41.2
12:45 AM	56.3	46.3	42.5	40	41.2
1:00 AM	51.2	49.6	45.1	40	40
1:15 AM	52	45.6	43	40	40
1:30 AM	54.6	42.3	40.2	40	40
1:45 AM	62.1	41.5	40.2	40	42.3
2:00 AM	44.1	45.6	43	40	40.2
2:15 AM	56.3	45.2	41.2	40	40
2:30 AM	59.6	41.2	42.3	40.2	41.2
2:45 AM	52.1	45.2	41.2	41.2	42.3
3:00 AM	51.3	42.6	42.1	40.5	40.1
3:15 AM	53.6	46.3	44.1	41.3	41.5
3:30 AM	56.9	40	41.2	40.3	42.3
3:45 AM	58.4	40.3	45.3	40.2	40.3
4:00 AM	54.2	43.2	44.1	41.2	45.2
4:15 AM	52.1	41.5	42.3	40.5	42.1
4:30 AM	51.6	41.2	43.3	40.3	43.5
4:45 AM	56.3	41.2	45.2	45.3	42.6
5:00 AM	53.2	40.5	42.6	40.3	46.3
5:15 AM	55.2	40	46.3	44.2	44.2
5:30 AM	52.1	45.2	45.6	42.3	42.3
5:45 AM	48.9	44.6	42.3	45.6	42.3
6:00 AM	46.3	46.3	42.3	48.9	44.3
Max	62.1	49.6	49.5	48.9	46.5
Min	44.1	40	40.2	40	40
Avg	54.1	43.7	43.7	41.7	42.0

Minimum Detectable Limit of the instrument-40 dB (A).

Daytime Noise monitoring results (Noise Level in dB (A))**May-2009.**

TIME (6.00AM to 10.00PM)	In Plant site	Motanga	Itap	Nuagoan	Kharagprasad
6:15 AM	65.3	49.6	52.3	42.3	51.5
6:30 AM	62.6	45.8	53.6	45.6	47.8
6:45 AM	66.9	48.9	56.2	45.6	48.9
7:00 AM	69.8	52.6	55.8	46.9	51.5
7:15 AM	74.5	56.3	58.9	49.5	50.3
7:30 AM	75.6	56.9	56.9	58.2	51.2
7:45 AM	76.9	59.5	59.6	51.2	48.9
8:00 AM	68.9	62.1	62.25	53.6	48.6
8:15 AM	66.3	61.5	66.3	56.4	52.3
8:30 AM	63.2	62.3	63.2	52.3	53.6
8:45 AM	61.3	63.5	61.5	53.1	56.9
9:00 AM	77.5	59.6	65.8	51.5	55.1
9:15 AM	66.3	58.5	68.9	50.2	51.2
9:30 AM	63.2	54.4	69.4	56.2	52.3
9:45 AM	61.3	55.1	65.2	52.1	50.35
10:00 AM	68.3	52.6	55.8	48.9	51.4
10:15 AM	74.5	56.6	58.9	49.5	54.5
10:30 AM	66.3	62.2	59.6	55.1	44.1
10:45 AM	62.3	61.3	55.2	51.2	48.9
11:00 AM	69.6	63.2	52.3	52.3	49.6
11:15 AM	61.5	61.3	58.7	53.6	56.2
11:30 AM	65.3	62.3	66.2	56.9	52.3
11:45 AM	68.5	63.2	62.3	55.4	53.2
12.00 Noon	65.3	61.2	63.1	51.2	51.5
12.15 PM	69.5	66.3	61.5	50.2	50
12:30 PM	74.2	62.3	52.9	52.35	51.2
12:45 PM	63.2	62.3	58.4	50.1	52.3
1:00 PM	61.3	52.1	49.5	51.4	55.2
1:15 PM	65.2	51.4	54.4	44.8	52.1
1:30 PM	66.9	54.9	54.8	48.9	51.4
1:45 PM	65.2	53.2	58.9	49.5	54.6
2:00 PM	62.1	59.6	59.6	51.2	56.3
2:15 PM	59.8	63.2	62.3	52.3	52.3
2:30 PM	69.3	62.3	63.1	50.2	51.4
2:45 PM	72.3	55.2	61.5	52.3	54.5

3:00 PM	74.5	52.3	52.8	55.3	52.3
3:15 PM	71.2	53.6	58.4	53.3	55.6
3:30 PM	71.5	59.5	55.2	50.2	53.2
3:45 PM	65.2	61.2	50.1	52.3	52.1
4:00 PM	73.6	62.3	51.2	56.4	51.2
4:15 PM	69.3	56.2	62.5	50.6	51.5
4:30 PM	62.5	59.6	65.2	46.6	52.3
4:45 PM	75.2	62.5	61.2	45.9	50.3
5:00 PM	68.5	65.3	63.2	56.4	51.2
5:15 PM	66.9	63.2	69.5	58.9	52.3
5:30 PM	75.6	62.1	59.5	50.2	53.6
5:45 PM	62.1	61.2	52.1	51.2	49.5
6:00 PM	79.3	53.6	54.3	54.7	51.2
6:15 PM	69.8	56.9	53.2	48.4	51.2
6:30 PM	66.3	55.4	52.1	49.6	52.3
6:45 PM	77.1	54.2	51.5	55.2	55.3
7:00 PM	69.3	56.6	50.3	52.3	56.3
7:15 PM	71.3	59.6	50.3	51.5	52.1
7:30 PM	61.2	48.5	55.3	50.65	51.5
7:45 PM	69.5	55.6	53.6	47.8	50.3
8:00 PM	69.8	56.3	56.2	48.5	51.2
8:15 PM	71.2	65.3	52.1	45.6	44.3
8:30 PM	68.8	51.2	45.6	46.9	50.2
8:45 PM	63.5	52.3	46.3	49.5	51.4
9:00 PM	59.6	55.8	43.1	51.2	48.9
9:15 PM	62.1	41.2	41.2	52.3	49.5
9:30 PM	62.3	45.6	42.1	53.2	52.1
9:45 PM	63.8	46.9	45.6	48.9	51.6
10:00 PM	71.2	49.5	44.3	49.5	53.6
Max	79.3	66.3	69.5	58.9	56.9
Min	59.6	41.2	41.2	42.3	44.1
Avg	67.9	57.1	56.6	51.2	51.7

Minimum Detectable Limit of the instrument-40 dB (A).

**Night time Noise monitoring results (Noise Level in dB (A))
May-2009.**

TIME (10.00 PM to 6.00 AM)	In Plant site	Motanga	Itap	Nuagoan	Kharagprasad
10:15 PM	63.2	41.2	45.2	41.2	42.3
10:30 PM	60.1	44.8	46.3	42.5	42.1
10:45 PM	65.9	48.6	42.5	45.6	41.5
11:00 PM	66.2	50.1	49.6	44.1	45.6
11:15 PM	60.1	54.4	44.2	41.4	40.5
11:30 PM	52.1	48.5	42.3	40.2	41.3
11:45 PM	69.8	44.7	43.2	41.2	40.1
12.00 Mid Night	52.1	45.5	42.6	42.3	41.2
12.15AM	51.4	44.7	49.5	40	41.2
12:30 AM	48.6	52.1	41.2	40	42.3
12:45 AM	56.3	48.9	40.3	42.3	42.3
1:00 AM	63.2	49.6	43.6	43.2	41.3
1:15 AM	62.1	50	45.6	41.5	40
1:30 AM	52.9	44.6	46.9	40	40
1:45 AM	59.6	41.2	45.8	40	41.3
2:00 AM	52.3	45.6	45.6	40	40
2:15 AM	53.6	45.2	48.3	40	41.2
2:30 AM	56.9	41.2	45.3	40	45.6
2:45 AM	51.2	44.5	44.3	40	42.3
3:00 AM	52.8	41.2	46.6	40	40.1
3:15 AM	58.6	42	44.1	40	41.5
3:30 AM	56.3	40	41.2	40.3	41.2
3:45 AM	53.2	40.3	45.3	45.2	42.5
4:00 AM	52.1	41.2	44.1	41.2	45.3
4:15 AM	55.4	40.2	42.3	42.3	43.2
4:30 AM	54.8	41.2	43.3	44.2	44.3
4:45 AM	58.6	41.2	45.2	42.1	45.2
5:00 AM	62.3	40	44.7	41.5	42.3
5:15 AM	49.8	40.5	44.3	45.6	44.3
5:30 AM	55.3	45.2	42.3	42.3	43.6
5:45 AM	56.3	44.6	42.6	43.1	44.5
6:00 AM	51.4	46.3	46.3	48.9	43.2
Max	69.8	54.4	49.6	48.9	45.6
Min	48.6	40	40.3	40	40
Avg	56.7	44.7	44.5	41.9	42.3

Minimum Detectable Limit of the instrument-40 dB (A).