

Table 4.12

Summary of Hourly and Day- and Night – Time Equivalent Noise Levels in Study Area

Sl. No.	Time	Hourly Leq Values, dB (A)							
		Chuta Hapjan Gaon	Chandmari Bongali Gaon	Nagaajan Gaon	Naoholia No. 3	Dighaltarang Gaon	Baghjan Gaon	Jaygukhowa Gaon	Tengapani TE 316 Nlr Gt.
1.	06.00-07.00	--	--	--	--	--	61.9	50.7	--
2.	07.00-08.00	--	--	--	--	--	60.4	57.7	--
3.	08.00-09.00	--	66.8	51.8	56.9	53.4	66.4	54.1	53.5
4.	09.00-10.00	56.2	58.5	51.6	56.5	54.2	64.9	59.4	53.5
5.	10.00-11.00	62.5	55.7	52.5	56.0	54.0	62.9	63.2	52.2
6.	11.00-12.00	57.4	57.7	51.9	56.4	53.3	63.3	62.1	52.2
7.	12.00-13.00	57.9	57.1	52.7	58.3	51.9	61.1	60.4	53.5
8.	13.00-14.00	58.0	57.7	51.9	58.7	51.6	62.8	59.4	53.7
9.	14.00-15.00	57.0	57.3	52.7	56.6	50.8	61.5	60.3	52.0
10.	15.00-16.00	58.0	57.3	51.9	56.5	50.8	59.7	60.8	52.0
11.	16.00-17.00	58.0	54.7	53.0	53.9	52.0	59.0	60.3	52.2
12.	17.00-18.00	--	54.0	52.3	53.0	52.0	58.6	55.0	53.8
13.	18.00-19.00	--	--	--	--	--	56.6	57.8	--
14.	19.00-20.00	--	--	--	--	--	54.0	54.7	--
15.	20.00-21.00	--	--	--	--	--	52.6	59.0	--
16.	21.00-22.00	--	--	--	--	--	51.9	57.2	--
17.	22.00-23.00	--	--	--	--	--	51.6	53.2	--
18.	23.00-24.00	--	--	--	--	--	47.0	50.6	--
19.	24.00-01.00	--	--	--	--	--	41.9	46.7	--
20.	01.00-02.00	--	--	--	--	--	41.4	44.1	--
21.	02.00-03.00	--	--	--	--	--	41.4	42.9	--
22.	03.00-04.00	--	--	--	--	--	41.0	44.7	--
23.	04.00-05.00	--	--	--	--	--	51.9	45.6	--
24.	05.00-06.00	--	--	--	--	--	58.9	47.4	--
8-Hourly		58.6	--	--	--	--	--	--	--
10-Hourly		--	59.6	52.3	56.6	52.6	--	--	52.9
Lday		--	--	--	--	--	61.0	59.0	--
Lnight		--	--	--	--	--	52.0	48.0	--
Monitoring Date		22/01/2009	23/01/2009	28/01/2009	27/01/2009	08/02/2009	07/02/2009	11/02/2009	13/02/2009