

Report No.: ENV/NERPL/GHY/21-22/N-09/01
Date : 27/09/2021

Order No.:
Date :

Report Issued To : **NORTH EAST ROOFING PRIVATE LIMITED**
Bonda, Narengi, Guwahati – 26 (Assam)

NOISE LEVEL MEASUREMENT RESULTS

Date of Measurement: 09.09.2021 (Day Time)

Sl. No.	Locations	Maximum (dB-A)	Minimum (dB-A)	Leq (dB-A)
1	Main Machine Area*	81.9	78.2	80.5
2	Near Corrugators*	82.8	81.3	80.9
3	Mill Area	72.8	68.5	69.4
4	Stripping Area*	82.6	80.2	81.3
5	Near Cone Tanks	73.8	70.2	71.6
6	Near D. G. Area	74.8	72.9	73.8
7	Near Plain Sheet Godown	67.8	62.8	65.8
8	Wet Ball Mill Area*	88.9	87.6	88.1
9	Near Main Gate	62.9	56.8	60.6
10	Near Administrative Building	59.4	56.1	58.3

Limit: Day Time- 75 dB(A)

*Remarks: PPE (Ear Plugs) is recommended in the above locations.



Checked By: Mr. Pankaj Baroi, ENVIROCON

- NOTE:**
1. Results reported are valid at the time of and under the prevailing conditions of measurement.
 2. Results refer only to the particular parameters tested.
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Core Services: Environmental Monitoring & Data Generation, EIA & EMP, Environmental Audit & Allied Environmental Management jobs
Associate Services: Certification by Competent Person (CIF), NDT, Hydraulic Testing, Chartered Engineer Services etc.

North East Roofing Pvt. Limited

Noise Monitoring Data(Noise Level 8 Hourly db)

Sl no	Locations / Area	Apr-21	May-21	Jun-21	Jul --21	Aug-21	Sept-21
1	Main Machine Area	79.4	80.3	80.6	80.4	80.3	79.6
2	Near Corrugator	81.8	82.6	82.6	82.8	82.7	82.5
3	Mill Area	73.1	73.5	72.9	73.2	72.5	72.6
4	Stripping Area	74.8	75.1	75.5	76.4	75.3	75.3
5	Near cone-tank	67.5	67.2	67.7	67.1	67.5	67.2
6	Near D G area	89.1	90.1	90.4	90.8	90.8	91.2
7	Near Plain Sheet Godown	74.2	73.1	73.3	74.3	73.4	73.5
8	Wet Ball Mill Area	91.6	91.6	91.8	91.2	91.4	91.1
9	Near Main Gate	64.9	65.4	65.4	65.8	65.1	65.6
10	Near Administrative Building	55.9	55.3	55.8	56.1	55.5	55.5

Remark : Location like Ball mill area, DG ares, Main Machine area, Near Corrugator - work men provide Ear Plug

A. K.

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D. G. SET EMISSION TEST RESULTS

01	Test Ref. No.	NERPL/2021/DG-09/01	
02	D. G. Set ID	D.G. Set- 500 KVA/400 KW Make: Jakson, Eng. No.: 25421075	
03	Date of Sampling	09.09.2021	
04	Flue Gas Temperature (°C)	263	
05	Type of Fuel	H.S.D.	
06	Analysis Result of Flue Gas	Concentrations (g/kW-hr)	Limits (g/kW-hr)
	i. NO _x + HC	0.81	4.0
	ii. Carbon Monoxide, (as CO)	0.59	3.5

NO_x : Oxides of Nitrogen

HC : Hydrocarbon



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