

NOISE LEVEL MONITORING

DATE OF SAMPLING : 15-06-2016

LOCATION OF THE SAMPLING : PLANT BOUNDARY.

SI. NO	NOISE SOURCE	LOCATION FROM SOURCE	NOISE LEVEL dB (A)	
			DAY TIME	NIGHT TIME
Specified Time			6.0 AM – 10 PM	10 PM – 6.0 AM
Monitoring Time			10.00 -11.30 am	10.30 pm -- 11.30 pm
Specified Limit			75 dB(A)	70 dB(A)
1.	Bauxite unloading	Kanbargi cross	65.1	61.2
2.	Crushing	CRP end	62.1	63.4
3.	Boiler	Behind Railway weigh bridge	70.5	70.0
4.	Machine shop	Behind Al / general stores	65.1	64.2
5.	Kiln	Behind Kiln area	65.3	65.5
6.	Alumina section	Opposite Hydrate ball mill	72.3	60.3
7.	Alumina bagging	Opposite PPDC office	72.6	72.9
8.	Machine shop	Opposite machine shop	69.3	65.3
9.	DMS section	DMS gate	58.6	60.2
10.	Weight bridge	Behind smelter scarp yard	61.5	65.4
11.	CPBP plant	Near 11000 KV junction	66.5	64.0
12.	Traffic	Smelter gate	74.4	66.0
13.	Plant	Near Canteen(outside plant gate)	73.9	69.5
14.	Plant	Al Plant gate	70.3	69.2