

NOISE LEVEL MONITORING

DATE OF SAMPLING : 17-10-2016

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	61.5	62.3
2.	Crushing	CRP end	62.1	63.6
3.	Boiler	Behind Railway weigh bridge	69.5	64.1
4.	Machine shop	Behind Al / general stores	71.3	69.4
5.	Kiln	Behind Kiln area	68.6	67.9
6.	Alumina section	Opposite Hydrate ball mill	73.2	68.6
7.	Alumina bagging	Opposite PPDC office	74.5	67.5
8.	Machine shop	Opposite machine shop	62.3	64.4
9.	DMS section	DMS gate	64.3	67.5
10.	Weight bridge	Behind smelter scarp yard	66.7	69.2
11.	CPBP plant	Near 11000 KV junction	67.1	69.4
12.	Traffic	Smelter gate	67.6	61.1
13.	Plant	Near Canteen(outside plant gate)	68.1	69.2
14.	Plant	Al Plant gate	72.0	67.8

NOISE LEVEL MONITORING

DATE OF SAMPLING : 16-01-2017

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	67.2	63.4
2.	Crushing	CRP end	62.3	60.2
3.	Boiler	Behind Railway weigh bridge	69.4	68.4
4.	Machine shop	Behind Al / general stores	71.4	69.5
5.	Kiln	Behind Kiln area	74.2	69.2
6.	Alumina section	Opposite Hydrate ball mill	74.2	69.2
7.	Alumina bagging	Opposite PPDC office	74.0	69.0
8.	Machine shop	Opposite machine shop	66.2	69.4
9.	DMS section	DMS gate	63.1	58.4
10.	Weight bridge	Behind smelter scarp yard	73	69.5
11.	CPBP plant	Near 11000 KV junction	68.4	65.1
12.	Traffic	Smelter gate	74.5	65.6
13.	Plant	Near Canteen(outside plant gate)	63.1	67.8
14.	Plant	Al Plant gate	73.2	69.1