

Inspection Report of Sri. D.R. Kumaraswamy, Chief Environmental Officer-3.

Attention : SEO ,17 Cat section

Name of the industry	M/s. Hindalco Industries Limited., Yamanapura Village, Belagavi-1.
Date of inspection	28-03-2018
Staff accompanied	Dr. Naveen , AEO
Industry staff present	Sri. Santhosh , Env.Head

a) Discharge of effluents under the Water Act :

Sl. No.	Water Code	WC(KLD)	WWG(KLD)	Remark
1	Domestic Purpose	2430	1700	Used for sprinklers
2	Manufacturing Processes	7560	2400	Used for sprinklers

ms)
for kind information
4/4

260
4/4/18

b) Discharge of Air emission under the Air Act from the following stacks etc.

Sl.No	Product Name	Applied Qty MT /Month
1	Alumina	48916.6
2	Aluminium metal	6083.3
3	Carbon blocks	Production stopped
4	Carbon Paste	5833.3
5	Rolling Ingots	2666.6
6	Sodium Vanadate as V2O5	7.5

Content Conditions

A)	<u>Treatment and Disposal of Effluents under the Water Act.</u>
1	Complied
2(a)	Complied, colony effluent treated in ST & SP.
2(b)	Complied, overflow collected in a pond & used for sprinkling system.
3(a)	Complied
3(b)	NA
4	Complied
5	Noted by FA
6	
7	Complied
8	
B)	<u>Emission</u>
1	Complied
2	
3	Noted by FA

c)	<u>Water cess</u>
1.	NA
D)	<u>Monitoring & reporting</u>
1	Complied
2	
E)	<u>Solid waste</u>
1	Complied
2	
F)	<u>Noise pollution control</u>
1	Complied
G)	<u>Hazardous Waste</u>
1	Authorisation valid up to June 2020. Complied(Only D.G. Sets used oil)
H)	<u>General Conditions</u>
1	Noted by FA
2	
3	Complied
4	Noted by FA
5	
6	
7	Complied
8	

9	Noted by FA
10	
11	Complied & Continuing plantation.
12	Partially provided.
13	Noted by FA
14	Complied
15	

The factory was in operation. One year back new STP (diffused Aeration system) is installed. The treated effluent is collected in a pond and used for sprinkling system. The trade effluent is collected in a pond and supernatant water is used for recycling. The sludge from the bottom removed at regular interval and stored in Red mud pond area. Sprinkling system is adopted around Red mud pond. Online monitoring system is adopted for 3 sources and also provided Continuous ambient air quality monitoring system.


D.R KUMARASWAMY

CEO-3