

ADITYA BIRLA



Ref. No. Env/ES/ 082  
The Member Secretary,  
U.P. Pollution Control Board,  
T.C.-12V, Vibhuti Khand,  
Gomti Nagar  
**LUCKNOW (U.P.) – 226 010**

Date: 23.09.2017

**Sub: Environmental Statement for FY: 2016 – 17**

Dear Sir,

Enclosed herewith please find Environmental Statement of our Plant for the financial year ending 31<sup>st</sup> March, 2017 in Form -V for your information and kind perusal please .

Hope, you will kindly find the same in order.

Thanking you,

Yours faithfully,

For HINDALCO INDUSTRIES LIMITED  
(Renusagar Power Division)

  
(Lalit Pal)

Head(Safety & Env)

Encl: As above.

CC: The Regional Officer,  
Regional Office  
U.P. Pollution Control Board,  
House no. 162, 1 st Floor  
Uttar Mohal,  
**Robertzganj (U.P.)**

CC: The Cess Officer,  
U.P. Pollution Control Board,  
Picup Bhawan, Vibhuti Khand,  
'B' Block, 3rd Floor  
Gomti Nagar,  
**LUCKNOW (U.P.) 226 010**

CC: The Director,  
Ministry of Environment Forests & Climate Change  
Kendrya Bhawan, 5th Floor  
Sector-H, Aliganj,  
**Lucknow-UP-226024**

HINDALCO INDUSTRIES LIMITED  
(Renusagar Power Division)  
P.O. Renusagar  
District - Sonbhadra (U.P.)  
Pin Code 231 218

Telephone :  
(05446) 278592-95  
(05446) 277161-63  
Fax :  
(05446) 278596/277164

REGISTERED OFFICE:  
Century Bhavan, 3<sup>rd</sup> Floor, Dr. Annie Besant Road,  
Worli, Mumbai-400 030  
E-mail: [hindalco@adityabirla.com](mailto:hindalco@adityabirla.com)  
Website : [www.hindalco.com](http://www.hindalco.com)  
Corporate Identity No: L27020MH1958PLC011238  
Telephone : +91 22 6662 6666

**FORM-V**  
**(See Rule 14)**

**Environmental Statement for the Financial Year ending the 31st March 2017**

**PART-A**

i	Name and address of the Owner/Occupier of the industry, operation or process.	:	Lalit Mohan Pal Head(Safety & Env.) HINDALCO INDUSTRIES LIMITED (Renusagar Power Division) P.O. Renusagar Dist.Sonebhadra(U.P.)
ii	Industry category Primary-(STC Code) Secondary-(STC Code)	:	Category 17 Primary
iii	Production Capacity-Units	:	Electricity Generation-820 MW
iv	Year of Establishment	:	1967
v	Date of last Environmental Statement submitted	:	22.09.2016

**PART-B**

**Water and Raw Material Consumption**

i	Water consumption M <sup>3</sup> /day	:	*53601.537 KL/Day
	Process	:	1673.381 KL/Day
	Cooling	:	42931.622 KL/Day
	Domestic	:	8996.534 KL/Day

\*Excluding reuse water

Name of Products	Process water consumption per unit of product output	
	During the previous financial year : (2015 - 2016)	During the current financial year (2016 - 2017)
	(1)	(2)
1.Electricity	21.49 Gal/MWh	20.08 Gal/MWh

ii **Raw Material Consumption**

Name of raw materials	Name of Products	Consumption of raw material per unit of output	
		During the previous financial year (2015 - 2016)	During the current financial year (2016 - 2017)
	<b>Electricity</b>		
Coal		0.728 kg/KWh	0.732 kg/KWh
Water		687.576 Gal/MWh	643.217 Gal/MWh
HSD		0.444 ml/KWh	0.414 ml/KWh
Furnace Oil(HFO)		NIL ml/KWh	0.002 ml/KWh
Oil&Lubricants		0.019 litre/MWh	0.015 litre/MWh
Grease		3.176 gram/MWh	1.380 gram/MWh

\* Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw materials used.

