

ADITYA BIRLA



HINDALCO

Ref. No. Env/Six EC-IV/ 292

Date: 25.11.2020

The Director,  
Ministry of Environment Forests and Climate Change  
Kendriya Bhawan, 5<sup>th</sup> Floor  
Sector – H, Aliganj  
LUCKNOW – (U.P.) – 226 024

Registered

Sub: Six monthly compliance status report for Stage IV (April.20 – Sept.20)

Ref: Your letter No.IV/ENV/UP/THE-18-99-1997/107 dated 31.05.2011

1. NAME OF THE PROJECT : HINDALCO INDUSTRIES LIMITED  
(Renusagar Power Division)  
2. CLEARANCE LETTER NO. : J-13011/6/93IA.II Dt.01.03.1995 (Stage-IV)  
3. PROJECT CODE : UP-18-99-1997  
4. TIME PERIOD : April 2020 To September 2020

Dear Sir,

As desired, please find below the status of our Environmental Clearance conditions stated for expansion stage IV: -

Specific Conditions:

S.N.	EC Conditions	Compliance Status
1	All the conditions stipulated by the State Pollution Control Board shall be implemented effectively.	We have implemented all the NOC conditions stipulated by UPPCB by letter No.3535/C-2/NOC/Renusagar Power/2991 dated 13.06.1994 for stage-IV. With regards to point no.2,3,4,5,6,7,8,9,10,11,12,13,14,16,17,18,&21 we had already informed you on status vide our letter No.P7IR/HRD/240/25515 dated 15.01.2002 <b>PonitNo.15</b> -The main Dam was commissioned on 28 <sup>th</sup> September,2004. <b>PonitNo.19</b> -Environmental Statement is sent before 30 <sup>th</sup> September every year. Copy is attached in Annexure-1 <b>PonitNo.20</b> -Policy under Public Liability Insurance Policy Act-1991 has been applied for the period April 20 to March 2021. Copy is attached as Annexure-2. <b>PonitNo.22</b> -The authorization has been granted under The Hazardous Waste( Management, Handling & Trans boundary Movement)Rules,2008 vide letter No.F-8509/C-2/Haz/09 dated 04/08/16 valid up to 03/08/2021.Copy is attached in Annexure-3
2	MoEF Condition	Yes, we have complied and status submitted vide our

Hindalco Industries Limited

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Corporate ID No. : L27020MH1958PLC011238



9	No.2,3,5,6,7,10,11,12,14,15,&17 Liquid effluent shall be treated to conform to the prescribed standard before discharge to Rihand Lake	letter No. P&IR/1616 dated March 8,2002. We are not discharging liquid effluents to Rihand lake at all. We have evolved recycling system and reuse of entire domestic and industrial treated effluents, ensure zero discharge to Rihand lake. Our ETP and STP Plant are working well and treated effluents are well within prescribed norm. Approved Third party report of treated effluents for dated 11.06.2020 is given as under & report is attached in Annexure-4.																																				
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18	Separate funds should be allotted for implementation of environmental protection measures along with item wise break-up. The cost should be included as part of the project cost. The funds earmarked for the environment protection measures should not be diverted for other purpose and year wise expenditure should be reported to this ministry.	We have incurred an amount of Rs. 38036.523 lac up to 5 units. For Units 6&7 (Stage-IV): Rs.5377.981 lac For 8 <sup>th</sup> Unit (Stage-V): Rs.12557.270 lac For units 9&10(Stage-VI): Rs. 7694.202 lac. Total expenditure incurred so far on all the 10 Units was Rs. 63665.977 lac as on March, 2020.																																				

**General Conditions:**

S.N.	EC Conditions	Compliance Status																	
4	Air Quality Monitoring should be carried out regularly around the power plant and records maintained. Periodic report on air quality (six monthly) may be submitted to this Ministry.	Air quality is being monitored regularly around the power plant, records are maintained. Periodic report (six monthly) is being sent to Ministry of Environment Forest and Climate Change, Regional Office, Lucknow. Approved Third party report for dated 08 - 10/06/2020 is given in Table below. The report clearly indicates that all parameters are within the prescribed limits. Report is attached in Annexure-5.																	
		<table border="1"> <thead> <tr> <th>Source</th> <th>Para meter</th> <th>Unit</th> <th>Average Value.</th> </tr> </thead> <tbody> <tr> <td rowspan="4">Ambient Air Quality.</td> <td>PM2.5</td> <td>µg/m3</td> <td>32.5</td> </tr> <tr> <td>PM10</td> <td>µg/m3</td> <td>66.8</td> </tr> <tr> <td>SO2</td> <td>µg/m3</td> <td>26.5</td> </tr> <tr> <td>NO2</td> <td>µg/m3</td> <td>31.1</td> </tr> </tbody> </table>	Source	Para meter	Unit	Average Value.	Ambient Air Quality.	PM2.5	µg/m3	32.5	PM10	µg/m3	66.8	SO2	µg/m3	26.5	NO2	µg/m3	31.1
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		Stack Emission.	PM	mg/Nm <sup>3</sup>	90.570
8.	Workers in the high noise area will be provided with ear protection devices.	Workers in the noise area have been provided with ear protection devices.			
13	Besides compensatory afforestation, development of green belt of adequate width with carefully selected species shall be developing all around the Power Plant.	Green Belt all around the Plant, Colony & Ash disposal area has been developed and tree plantation has been done in the areas as per the plan. Apart from this, voluntary Afforestation is a regular feature at Renusagar. 34.15 % of total area has been developed as green belt.			
16	Regional office of the ministry located in Lucknow will monitor the implementation of the stipulated condition	Director from the Regional Office, (North Region), Lucknow, Ministry of Environment, Forests and Climate Change visits our plant from time to time. Recently Scientist -C, MoEFCC, Lucknow has inspected the implementation for stimulated conditions and progress of our project.			

We hope, you will kindly find the same in order.

Thanking you and assuring you of our best co-operation at all times.

Yours faithfully,  
For HINDALCO INDUSTRIES LIMITED  
(Renusagar Power Division)



**(Kamlesh Maurya)**  
Assistant Manager-Environment

