The Regional Officer,  
Chhattisgarh Environment Conservation Board  
TV Tower road,  
Raigarh (CG)


Dear Sir,

We are submitting herewith the Annual Return in Form – 4 under Hazardous and other waste (Management and Transboundary Movement) Rules, 2016 for Gare Palma IV/5 Under Ground captive Coal Mine (1 MTPA) of M/s Hindalco Industries Limited, Village – Milupara, Tehsil – Tamnar, District – Raigarh, Chhattisgarh for the Year 2020-21.

Thanking you,

Yours faithfully,

Dipesh Bhatia  
(Vice President – GP Mines)  
For Hindalco Industries Limited

Enclosed: Form - 4 (FY - 2020-21)

CC : Member Secretary, CECB Raipur
FORM 4
[See rules 6(5), 13(8), 16(6) and 20 (2)]

FORM FOR FILING ANNUAL RETURNS
[To be submitted to State Pollution Control Board by 30th day of June of every year for the preceding period April to March]

1. Name and address of facility: Gare Palma IV/5 Under Ground Captive Coal Mine (1 MTPA) of M/s Hindalco Industries Limited, Village – Milupara, Tehsil – Tamnar, District – Raigarh, Chhattisgarh


3. Name of the authorised person and full address with telephone, fax number and e-mail:
   Sh. Dipesh Bhatia, (VP – GP Mine)
   Gare Palma IV/5 UG Coal Mine of M/s Hindalco Industries Limited,
   Village – Milupara, Tehsil –
   Tamnar, District – Raigarh, Chhattisgarh

   Mobile No.: 9111006804
   E-mail – dipesh.bhatia@adityabirla.com

4. Production during the year (product wise), wherever applicable:

   Coal Production for the 2020 – 21

<table>
<thead>
<tr>
<th>Unit</th>
<th>Coal (Metric Tons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GP IV/5 Coal Mine UG</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>0</td>
</tr>
</tbody>
</table>

   Part A. To be filled by hazardous waste generators

   1. Total quantity of waste generated category wise:-

<table>
<thead>
<tr>
<th>Type of Hazardous Waste</th>
<th>Quantity (in Metric Tons per Annum)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Used Oil (HW Category – 5.1)</td>
<td>1.75 (1750 Kg)</td>
</tr>
<tr>
<td>Waste / Residues containing Oil (HW Category – 5.2)</td>
<td>0.030 (30 Kg)</td>
</tr>
<tr>
<td>Contaminated Cotton Rags or Other cleaning material (33.2)</td>
<td>0.015 (15 kg)</td>
</tr>
</tbody>
</table>

   2. Quantity dispatched:
   (i) To disposal facility
   (ii) To recycler or co-processors or pre-processor: Waste sold to PCB Authorized Recycler i.e. M/s Columbia Petrochemicals, 22 Industrial Area, Bhanpuri, Distt. – Raigur CG dated 06/10/2020.

<table>
<thead>
<tr>
<th>Type of Hazardous Waste</th>
<th>Quantity (in Metric Tons per Annum)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Used Oil (HW Category – 5.1)</td>
<td>1.680 (1680 Kg)</td>
</tr>
</tbody>
</table>

   (iii) Others:

3. Quantity utilised in-house, if any – Nil
4. Quantity in storage at the end of the year –

<table>
<thead>
<tr>
<th>Type of Hazardous Waste</th>
<th>Quantity (in Metric Tons per Annum)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Used Oil (HW Category – 5.1)</td>
<td>0.070 (70 kg)</td>
</tr>
<tr>
<td>Waste / Residues containing Oil (HW Category – 5.2)</td>
<td>0.030 (30 Kg)</td>
</tr>
<tr>
<td>Contaminated Cotton Rags or Other cleaning material (33.2)</td>
<td>0.015 (15 kg)</td>
</tr>
</tbody>
</table>

Due to small quantity of HW category 5.1, 5.2 & 33.2 no recyclers wise to lift it from the mine site, so the quantity is stored in HIL Hazardous Waste storage site in a safe manner for further disposal.

Part B. To be filled by Treatment, storage and disposal facility operators - Not Applicable.

1. Total quantity received –
2. Quantity in stock at the beginning of the year –
3. Quantity treated –
4. Quantity disposed in landfills as such and after treatment –
5. Quantity incinerated (if applicable) –
6. Quantity processed other than specified above –
7. Quantity in storage at the end of the year –

Part C. To be filled by recyclers or co-processors or other users - Not Applicable.

1. Quantity of waste received during the year –
   (i) Domestic sources
   (ii) imported (if applicable)
2. Quantity in stock at the beginning of the year –
3. Quantity recycled or co-processed or used –
4. Quantity of products dispatched (wherever applicable) –
5. Quantity of waste generated –
6. Quantity of waste disposed –
7. Quantity re-exported (wherever applicable) –
8. Quantity in storage at the end of the year –

Date: 03 May 2021
Place: Raigarh

Signature of the Occupier