



**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**

**Paryavas Bhawan, North Block, Sector - 19,**  
**Nava Raipur Atal Nagar, District - Raipur (C.G.)**  
**e-mail - hocecb@gmail.com**

No. **8104/TS/CECB/2024**

Nava Raipur Atal Nagar, Raipur Dated: **11/01/2024**

To,

M/s ACB (India) Ltd.,  
Village - Chakabuda and Kasaipalli,  
Tehsil - Katghora,  
**District - Korba (C.G.)**

Sub: - Renewal of the consent of the Board under section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981.

- Ref: -
1. Consent issued under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 vide letter no. 5672/TS/CECB/2006 Raipur, dated: 14/11/2006 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 vide letter no. 5674/TS/CECB/2006 Raipur, dated: 14/11/2006 for Reject Coal Based Thermal Power Plant – 1 x 30 = 30 MW.
  2. Consent issued under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 vide letter no. 5779/TS/CECB/2014 Raipur, dated: 13/03/2014 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 vide letter no. 5781/TS/CECB/2014 Raipur, dated: 13/03/2014 for Coal Washery Reject Based Thermal Power Plant – 30 MW.
  3. Last renewal of the Board issued under section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 vide letter no. 7236/TS/CECB/2022, Nava Raipur Atal Nagar, Raipur, dated: 07/01/2022.
  4. Your online application no. 14270448, dated: 04/12/2023.

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With reference to your above application, consents under section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 are hereby renewed from **01/02/2024 to 31/01/2026**, subject to the fulfillment of the terms and conditions incorporated in the water consent letter no. **5672/TS/CECB/2006 Raipur, dated: 14/11/2006** and **5779/TS/CECB/2014 Raipur, dated: 13/03/2014** air consent letter no. **5674/TS/CECB/2006 Raipur, dated: 14/11/2006** and **5781/TS/CECB/2014 Raipur,**

**dated: 13/03/2014** subsequent renewal(s)/amendment(s) issued by the Board and additional conditions mentioned below.

This renewal of consent is valid for production capacity of: -

S.No.	Name of Product	Production Capacity
01	Reject Coal Based Thermal Power Plant (Unit-I)	1 x 30 = 30 MW (Thirty Megawatt)
02	Coal Washery Reject Based Thermal Power Plant (Unit-II)	1 x 30 = 30 MW (Thirty Megawatt)

### **Additional Conditions**

#### **A. Water (Prevention and Control of Pollution) Act, 1974**

1. Industry shall operate the effluent treatment arrangement regularly and maintain them properly. Industry shall ensure treated effluent quality meets the standard prescribed by the Board. Zero discharge condition shall be maintained all the time.
2. Industry shall install separate digital water meter for measurement of ground & surface water used.
3. Industry shall ensure maximum reuse of non-potable water.
4. Specific water consumption shall be within limit prescribed by MoEF & CC.
5. Industry shall install PTZ Cameras with online connectivity at out lets of premises. Real time data of EQMS shall be made available in CECB/CPCB Server.
6. Industry shall ensure transportation of coal through mechanically covered vehicles. (If applicable).
7. Industry shall ensure 100% utilization of fly ash, bottom ash and legacy ash (unutilized accumulated ash) as per provisions of notification dated 31/12/2021 (as amended on dated 30/12/2022) issued by MoEF & CC regarding utilization of ash.
8. All the solid waste sludge, garbage, plastic etc shall be disposed of in environment friendly manner as per rule.
9. Industry shall enhance the capacity of rain water harvesting structures to recharge ground water.
10. Roads shall be cleaned regularly. Dust, muck and sludge collected from roads shall be disposed properly.
11. Industry shall comply with the provision of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 (as amended upto date).
12. Extensive tree plantation shall be carried out in the open areas available within and around the plant premises in during monsoon season. Fruit bearing species like mango, tamarind, guava etc. shall be given preference in this regard.

13. Industry shall submit Environment Statement to this Board as per provision of Environment (Protection) Amendment Rule, 1993 for the previous year ending 31st March on or before 30th September every year.
14. This renewal of consent is being issued under the "Scheme of Auto-Renewal of Consent" of the Board issued vide office order no. 5937 dated 29/01/2018 as per self certificate submitted by authorized signatory Mr. Ganesan Kumar, Plant Head of M/s ACB (India) Ltd, Village - Chakabuda and Kasaipalli, Tehsil - Katghora, District - Korba (C.G.).
15. In case, if the capital investment is increased by such amount that the total investment exceeds the range for which renewal fees has been paid, the industry shall have to pay the difference amount of renewal fees for the corresponding block years.
16. In case, the prescribed fee payable is amended in future, the industry shall be liable to pay the difference amount for corresponding block years.
17. Chhattisgarh Environment Conservation Board reserves the rights to revoke the consent / renewal of consent at any time for any violation/non-compliance.

#### **B. Air (Prevention and Control of Pollution) Act, 1981**

1. Industry shall operate and maintain the existing air pollution control equipments regularly & effectively so as to ensure the particulate matter emission level below 50 mg/Nm<sup>3</sup>. Emission of air pollutants and ambient air quality shall be ensured within the limits prescribed by Board all the time. Chhattisgarh Environment Conservation Board may further stipulate stringent particulate matter emission limit depending upon environmental conditions.
2. Industry shall comply with the emission norms for SO<sub>2</sub> and NO<sub>x</sub> within time limit as prescribed by MoEF & CC/CPCB.
3. Industry shall ensure transportation of coal through mechanically covered vehicles. (If applicable).
4. Ambient air quality within premises shall be within latest prescribed limit.
5. Calibration and data validation shall be carried out of all CEMS and CAAQMS and industry shall ensure availability of real time data in CECB/CPCB server.
6. Industry shall ensure 100% utilization of fly ash, bottom ash and legacy ash (unutilized accumulated ash) as per provisions of notification dated 31/12/2021 (as amended on dated 30/12/2022) issued by MoEF & CC regarding utilization of ash.
7. All the solid waste sludge etc shall be disposed of in environment friendly manner.
8. Roads shall be cleaned regularly. Dust, muck and sludge collected from roads shall be disposed properly.

9. Industry shall comply with the provision of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 (as amended upto date).
10. Extensive tree plantation shall be carried out in the open areas available within and around the plant premises in during monsoon season. Fruit bearing species like mango, tamarind, guava etc. shall be given preference in this regard.
11. Industry shall submit Environment Statement to this Board as per provision of Environment (Protection) Amendment Rule, 1993 for the previous year ending 31st March on or before 30th September every year.
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14. In case, the prescribed fee payable is amended in future, the industry shall be liable to pay the difference amount for corresponding block years.
15. Chhattisgarh Environment Conservation Board reserves the rights to revoke the consent / renewal of consent at any time for any violation/non-compliance.

**Member Secretary**

Chhattisgarh Environment Conservation Board  
Nava Raipur Atal Nagar, Raipur (C.G.)

Endt. No. **8105/TS/CECB/2024**      Nava Raipur Atal Nagar, Raipur Dated: **11/01/2024**

Copy to: - Regional Officer, Regional Office, Chhattisgarh Environment Conservation Board, Korba (C.G.). Please ensure compliance and report, if any condition/conditions are violated by the industry.

**Sd/-**

**Member Secretary**

Chhattisgarh Environment Conservation Board  
Nava Raipur Atal Nagar, Raipur (C.G.)

Digitally Signed by : P Arun  
Prasad MS

Date: 2024.01.15 15:08:34 IST