



CHHATTISGARH ENVIRONMENT CONSERVATION BOARD

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

No. **5011/TS/CECB/2023**

Nava Raipur Atal Nagar, Raipur Dated **21/ 09/ 2023**

To,

M/s ACB (India) Ltd.
(Formerly know as M/s Spectrum Coal and Power Limited),
Village - Ratija,
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. 2367/TS/CECB/2012 Raipur, dated: 30/07/2012 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 vide letter no. 2369/TS/CECB/2012 Raipur, dated: 30/07/2012 for Coal Washery Reject Coal and Coal Based Thermal Power Plant (Phase – I) – 1x50 MW.
 2. Consent issued under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 vide letter no. 4316/TS/CECB/2016 Naya Raipur, dated: 28/10/2016 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 vide letter no. 4318/TS/CECB/2016 Naya Raipur, dated: 28/10/2016 for Coal Washery Reject Based Thermal Power Plant (Phase-II) -1x50 MW.
 3. Last clubbed renewal of the Board issued under section 25 of the Water (Prevention and Control of Pollution) Act and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 vide letter no. 5242/TS/CECB/2021 Nava Raipur Atal Nagar, Raipur, dated: 21/10/2021.
 4. Your online application no.13264018, dated: 08/08/2023.

--:: oo ::--

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 for a period upto **30/09/2025**, subject to the fulfillment of the terms and conditions incorporated in the water consent letter no. **2367/TS/CECB/2012 Raipur, dated: 30/07/2012 & 4316/TS/CECB/2016 Naya Raipur, dated: 28/10/2016** and air consent letter no. **2369/TS/CECB/2012 Raipur, dated: 30/07/2012 & 4318/TS/CECB/2016 Naya Raipur, dated: 28/10/2016** and 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.	Product	Production Capacity
01.	Coal Washery Reject Coal and Coal Based Thermal Power Plant (Phase-I)	1x50 MW (One Into Fifty Megawatt)
02.	Coal Washery Reject Based Thermal Power Plant (Phase-II)	1x50 MW (One Into Fifty 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. 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.
5. Specific water consumption shall be within limit prescribed by MoEF & CC.
6. Industry shall ensure transportation of coal through mechanically covered vehicles. (If applicable).
7. Industry shall comply with the provision of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
8. All the solid waste sludge, garbage, plastic etc shall be disposed of in environment friendly manner as per rule.
9. Industry shall install fly ash brick/block/products manufacturing unit of capacity at-least 50,000 Nos/day.
10. 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 and amendment in notification dated 30/12/2022 issued by MoEF & CC regarding utilization of ash.
11. Industry shall enhance the capacity of rain water harvesting structures to recharge ground water.
12. Extensive tree plantation shall be carried out in the open areas available within and around the plant premises during monsoon season. Fruit bearing species like mango, tamarind, guava etc. shall be given preference in this regard.
13. 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. Sanjay Azad, Additional General Manager of M/s ACB (India) Ltd. (Formerly know as M/s Spectrum Coal and Power Limited), Village – Ratija, Tehsil - Katghora, District - Korba (C.G.).

14. Chhattisgarh Environment Conservation Board reserves the rights to revoke the consent / renewal of consent at any time for any violation/non-compliance.
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.

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

1. Industry shall operate and maintain the existing air pollution control equipments regularly and effectively so as to ensure the particulate matter emission level below 50 mg/Nm³. 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. Gaseous emission (SO₂, NO_X etc) shall be within prescribed limit as specified by MoEF & CC.
3. Ambient air quality within premises shall be within latest prescribed limit.
4. 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.
5. Industry shall ensure transportation of coal through mechanically covered vehicles. (If applicable).
6. Industry shall comply with the provision of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
7. All the solid waste sludge, garbage, plastic etc shall be disposed of in environment friendly manner.
8. 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 and amendment in notification dated 30/12/2022 issued by MoEF & CC regarding utilization of ash.
9. Industry shall install fly ash brick/block/products manufacturing unit of capacity at-least 50,000 Nos/day.
10. Industry shall comply with the provisions of MoEF & CC notification dated 21/05/2020 regarding use of coal. (if applicable)
11. 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.
12. 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. Sanjay Azad, Additional General Manager of M/s ACB (India) Ltd. (Formerly know as M/s Spectrum Coal and Power Limited), Village – Ratija, Tehsil - Katghora, District - Korba (C.G.).

13. Chhattisgarh Environment Conservation Board reserves the rights to revoke the consent / renewal of consent at any time for any violation/non-compliance.
14. 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.
15. In case, the prescribed fee payable is amended in future, the industry shall be liable to pay the difference amount for corresponding block years.

Member Secretary

Chhattisgarh Environment Conservation Board

Nava Raipur Atal Nagar, Raipur (C.G.)

Endt. No. **5012/TS/CECB/2023**

Nava Raipur Atal Nagar, Raipur Dated **21/ 09/ 2023**

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.)

Signature Not Verified

Digitally Signed by : P Arun
Prasad MS

Date: 2023.09.26 06:10:58 IST

