



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

No. 9451/TS/CECB/ 2022

Nava Raipur Atal Nagar, Dated : 23 /03/2022

To,

Chief Engineer (Gen),
M/s Atal Bihari Vajpayee Thermal Power Station,
(Formerly known as Chhattisgarh State Power Generation Company Limited)
Village - Marwa,
District – Janjgir - Champa (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 of the Board issued under section 25 of the Water (Prevention and Control of Pollution) Act, 1974 vide letter no. 6144/TS/CECB/2014 Raipur, dated: 31/03/2014 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 vide letter no. 6146/TS/CECB/2014 Raipur, dated: 31/03/2014 for Coal Based Thermal Power Plant of Unit – 1 (1 x 500 Megawatt).
2. Extension of validity & renewal of consent and amendment in consent of the Board issued under section 25 of the Water (Prevention and Control of Pollution) Act, 1974 vide letter no. 8251/TS/CECB/2015 Raipur, dated: 26/05/2015 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 vide letter no. 8251/TS/CECB/2015 Raipur, dated: 26/05/2015 for Coal Based Thermal Power Plant of Unit – 1 & 2 (2 x 500 Megawatt).
3. Amendment in consent of the Board issued under section 25 of the Water (Prevention and Control of Pollution) Act, 1974 vide letter no. 2307/TS/CECB/2015 Raipur, dated: 20/08/2015 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 vide letter no. 2309/TS/CECB/2015 Raipur, dated: 20/08/2015.
4. 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. 9469/TS/CECB/ 2021 Nava Raipur Atal Nagar, dated: 02/02/2021.
5. Your online application no. 8778664, dated: 14/12/2021 and subsequent correspondence ending dated: 11/03/2022.

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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 for period of one year from 30/03/2022 to 29/03/2023, subject to the fulfillment of the terms and conditions

incorporated in the water consent letter no. 6144/TS/CECB/2014 Raipur, dated: 31/03/2014 and air consent letter no. 6146/TS/CECB/2014 Raipur, dated: 31/03/2014 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.	Name of Product	Production Capacity
01-	Coal Based Thermal Power Plant Unit – 1 (1 x 500 Megawatt)	500 Megawatt (Five Hundred Megawatt)
02-	Coal Based Thermal Power Plant Unit – 2 (1 x 500 Megawatt)	500 Megawatt (Five Hundred Megawatt)

Additional Conditions

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

1. Industry shall install and commission sewage treatment plant of adequate capacity for treatment of domestic effluent. Industry shall operate and maintain the effluent (industrial / domestic treatment system effectively and regularly. Industry shall ensure treated effluent quality within the standards prescribed by Board published in Gazette Notification dated 25.03.88. Industry shall not discharge any treated / untreated effluent in to the river or any surface water bodies. No effluent shall be discharged outside of the factory premises in any circumstances; hence, zero discharge condition shall be maintained at all the time.
2. Industry shall ensure 100% utilization of fly ash, bottom ash and legacy ash (unutilised accumulated ash) as per provisions of notification dated 31/12/2021 issued by MoEF & CC regarding utilization of ash.
3. Industry shall install fly ash brick/block/products manufacturing unit of capacity at-least 160000 Nos/day.
4. Industry shall ensure transportation of fuel and solid wastes (ash) etc. through mechanically covered vehicle on or before 12.07.2023. Mean while transportation of fuel and solid wastes (ash) etc. shall be carried out through safely and securely covered vehicle with tarpaulin or any other suitable materials.
5. Industry shall enhance the capacity of rain water harvesting structures to recharge ground water.
6. All internal roads shall be maintained pucca. Good housekeeping practices shall be adopted by the industry.
7. All the solid waste sludge, garbage, plastic etc shall be disposed of in environment friendly manner as per rule.
8. Extensive tree plantation shall be carried out in ash dyke area, open areas available within and around the factory premises etc. in this monsoon. Industry shall carry out plantation in at-least 33% area of total project area.
9. 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.
10. 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. H.N. Kosaria, Chief Engineer (Gen), M/s Chhattisgarh State Power Generation Company Limited (Formerly

known as Chhattisgarh State Electricity Board), Marwa, District–Janjgir–Champa (C.G).

11. Chhattisgarh Environment Conservation Board reserves the rights to revoke the consent / renewal of consent at any time for any violation/non-compliance.
12. 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.
13. 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 pollution control systems effectively and regularly to ensure the emission of particulate matter less than 50 mg/Nm³ all the time. Industry shall also maintain the ambient air quality within the factory premises within prescribed limits. Effective steps shall be taken to control fugitive emission inside the factory premises.
2. Industry shall ensure 100% utilization of fly ash, bottom ash and legacy ash (unutilised accumulated ash) as per provisions of notification dated 31/12/2021 issued by MoEF & CC regarding utilization of ash.
3. Industry shall install fly ash brick/block/products manufacturing unit of capacity at-least 160000 Nos/day.
4. Industry shall ensure the compliance of MoEF& CC notification dated 07.12.2015 regarding emission standards.
5. Industry shall ensure transportation of fuel and solid wastes (ash) etc. through mechanically covered vehicle on or before 12.07.2023. Mean while transportation of fuel and solid wastes (ash) etc. shall be carried out through safely and securely covered vehicle with tarpaulin or any other suitable materials.
6. Industry shall comply with the emission norms for SO₂ and NO_x within time limit as prescribed by MoEF & CC/CPCB.
7. Industry shall enhance the capacity of rain water harvesting structures to recharge ground water.
8. All internal roads shall be maintained pucca. Good housekeeping practices shall be adopted by the industry.
9. All the solid waste sludge, garbage, plastic etc shall be disposed of in environment friendly manner as per rule.
10. Extensive tree plantation shall be carried out in ash dyke area, open areas available within and around the factory premises etc. in this monsoon. Industry shall carry out plantation in at-least 33% area of total project area.
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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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.

Please acknowledge the receipt of this letter.

For & on behalf of
Chhattisgarh Environment Conservation Board

Member Secretary

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

Endt. No. 9452/TS/CECB/ 2022

Nava Raipur Atal Nagar, Dated : 23/03/2022

Copy to: -

Regional Officer, Regional Office, Chhattisgarh Environment Conservation Board, Bilaspur (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.)