



CHHATTISGARH ENVIRONMENT CONSERVATION BOARD
Commercial Complex, Chhattisgarh Housing Board Colony,
Kabir Nagar, Raipur (C.G.)

No ⁶⁸¹⁹/TS/CECB/2016

Raipur, dated: 31/3/2016

To,

✓ Chief Engineer (PRG-1),
Office of the Chief Engineer (PRG-1),
M/s Chhattisgarh State Power Generation Company Limited,
(Formerly known as Chhattisgarh State Electricity Board)
Vidyut Sewa Bhawan Dangania,
Raipur 492013 (C.G.)

Sub: Renewal of consent issued under section 21 of the Air (Prevention and Control of Pollution) Act, 1981.

- Ref: -
1. Consent issued 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 issued 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 issued 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. Your online application letter dated: 09/03/2016 and subsequent correspondence ending dated: 17/03/2016 (online application no. 201989).

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With reference to your above application, consent is hereby renewed for a period of one year from 30/03/2016 to 29/03/2017, subject to the fulfillment of the terms and conditions incorporated in the consent letter no. 6146/TS/CECB/2014 Raipur, dated: 31/03/2014, subsequent extension of validity & renewal of consent and amendments in consent issued by the Board and additional conditions mentioned below.

This renewal of consent is valid for: -

S.No.	Name of Plant	Production Capacity
01.	Coal Based Thermal Power Plant Unit – 1 (1 x 500 Megawatt)	500 Megawatt (Five Hundred Megawatt)

Full

02.	Coal Based Thermal Power Plant Unit – 2 (1 x 500 Megawatt)	500 Megawatt (Five Hundred Megawatt)
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Additional Conditions: -


- (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. All air pollution control system shall be kept in good running condition all the time and failure (if any), shall be immediately rectified without delay; otherwise, similar alternate arrangement shall be made. In the event of any failure of any pollution control system adopted by the industry, the respective production unit shall not be restarted until the control measures are rectified to achieve the desired efficiency.
- (2) Industry shall ensure compliance of water consumption standards prescribed by Ministry of Environment, Forests and Climate Change, Government of India vide notification S.O. 3305 (E) dated 07/12/2015.
- (3) Industry shall ensure compliance of provisions regarding use of fuel issued by Ministry of Environment, Forests and Climate Change, Government of India vide notification G.S.R. 02 (E) dated 02/01/2014.
- (4) On-Line Continuous Stack Emission Monitoring System shall be installed on or before 31/03/2016 in each stack. Additional On-Line Continuous Ambient Air Monitoring System (not less than three numbers) shall be installed shortly without delay. Industry shall also provide adequate arrangement for online transfer of data (stack and ambient monitoring) in the Chhattisgarh Environment Conservation Board, Raipur shortly.
- (5) Fly ash and bottom ash generated shall be collected in dry form and it shall be utilized as per the provisions of fly ash notification dated 03/11/2009 for other beneficial uses such as brick/block/products making, road construction, cement making etc. Unutilized fly ash shall be disposed off in the ash pond in the form of slurry using high concentration slurry disposal system only. Unutilized bottom ash shall be disposed off in the ash pond in the form of slurry using lean slurry disposal system. Industry shall ensure use and disposal of ash in safe and scientific manner as per notification dated 03/11/2009. Long term action plan for utilization of ash as per notification dated 03/11/2009 shall be submitted.
- (6) All internal roads shall be black topped (pucca) within six months positively. Good housekeeping practices shall be adopted by the industry.

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- (7) Industry shall ensure use of properly covered vehicles for the transportation of fuel and solid wastes (ash) etc. so as to avoid environmental hazards in the surroundings.
- (8) Industry shall use fly ash brick, fly ash block and fly ash based products in the construction / repairing activities. Industry shall ensure installation of fly ash bricks / blocks manufacturing plant of adequate capacity to ensure maximum utilization of the ash.
- (9) At-least 100 meters wide green belt of broad leaf local species shall be developed along the plant premises in this monsoon. As far as possible maximum area of open spaces shall be utilized for plantation purposes. Extensive tree plantation shall be carried out in ash dyke area, over flow lagoon 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.
- (10) Comprehensive Environmental Impact Assessment (EIA) report covering one year data (4 seasons) shall be submitted within six months positively.
- (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.

Please acknowledge the receipt of this letter.


For & on behalf of
Chhattisgarh Environmental Conservation Board


Member Secretary
Chhattisgarh Environment Conservation Board
Raipur (C.G.)

Endt. No. /TS/CECB/2016
Copy to: -

Raipur, dated: ___ / ___ /2016

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.


Member Secretary
Chhattisgarh Environment Conservation Board
Raipur (C.G.)

