



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

No. **10231/TS/CECB/ 2020** Nava Raipur Atal Nagar, Raipur, Dated **18/02/2020**
To,

M/s Monnet Ispat & Energy Limited,
Village - Naharpali,
Tehsil - Kharsia,
District - Raigarh

Sub: - Clubbed 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. Last renewal of consent under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 issued vide letter no. 7896/TS/CECB/2019 Atal Nagar Raipur, dated: 27/02/2019 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 vide letter no. 7897/TS/CECB/2019 Atal Nagar Raipur, dated: 27/02/2019.
 2. Last renewal of consent under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 issued vide letter no. 3386/TS/CECB/2019 Nava Raipur Atal Nagar Raipur, dated: 19/07/2019 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 vide letter no. 3387/TS/CECB/2019 Nava Raipur Atal Nagar Raipur, dated: 19/07/2019.
 3. Amendment in consent issued issued under section 25 of the Water (Prevention and Control of Pollution) Act, 1974 vide letter no. 6648/TS/CECB/2019 Nava Raipur Atal Nagar Raipur, dated: 04/11/2019 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 vide letter no. 6649/TS/CECB/2019 Nava Raipur Atal Nagar Raipur, dated: 04/11/2019.
 4. Your online application no. 4419334, dated 10/12/2019.

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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 the period of **five years i.e. from 14/03/2020 to 13/03/2025**, subject to the fulfillment of the terms and conditions incorporated in the various water and air consent letters 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
1.	Sponge Iron (2x350 TPD DRI Kilns)	0.20 Million Tonne/Annum (Zero Point Two Zero Million Tonne per Annum)
2.	Sponge Iron (2x100 TPD DRI Kilns + 2X350 TPD DRI Kilns)	3,00,000 Metric Tonne/Annum (Three Lakhs Metric Tonne/Annum)
3.	Generation of Electricity (2x 120 TPH AFBC Boilers and 4x 35 TPH WHR Boilers)	90 MW (Ninety Megawatt)
4.	Generation of Electricity (1x 336 TPH CFBC Boiler)	80 MW (Eighty Megawatt)
5.	Rolling Mill	0.45 Million Tonne/Annum (Zero Point Four Five Million Tonne per Annum)
6.	Blast Furnace	0.70 Million Tonne/Annum (Zero Point Seven Zero Million Tonne per Annum)
7.	Sinter Plant	0.75 Million Tonne/Annum (Zero Point Seven Five Million Tonne per Annum)
8.	Electric Furnace (Steel Plant)	1.74 Million Tonne/Annum (One Point Seven Four Million Tonne per Annum)
9.	Coal Benefication Plant	1.0 Million Tonne/Annum (One Point Zero Million Tonne per Annum)
10.	D.G. Set	2X1500 KVA (Two into Fifteen Hundred KVA)
11.	Oxygen Plant (400 TPD)	1,32,000 Tonnes per Annum (One Lac Thirty Two Thousand Tonnes per Annum)
12.	Pellet Plant	2.2 Million Tonnes Per Annum (Two Point Two Million Tonnes Per Annum)

Additional Conditions

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

1. Industry shall operate and maintain the effluent treatment plant regularly and ensure the treated effluent quality within prescribed standards all the time. Industry shall not discharge effluent outside the premises in any circumstances. Zero discharge condition shall be maintained all the time.
2. Industry shall complete following works within the next 06 months from date of issue of this letter:-
 - I. Installation of rain guns to prevent fugitive emission.
 - II. Construction of 03 meter high boundary wall all along the periphery with wind breaking screen of height of 03 meters. (total 6m height)

- III. Installation of wheel washing system at entry and exit point for incoming and outgoing vehicles.
 - IV. Installation of CCTV cameras in entrance and exist and other relevant locations.
3. Industry shall install fly ash brick manufacturing unit of capacity at-least 1,00,000 Nos/Day.
 4. Industry shall comply the provisions of notification dated 07/12/2015 (as amended up to date) issued by MoEF & CC regarding thermal power plant.
 5. Industry shall insure utilization of fly ash as per provisions of notification dated 03/11/2009 issued by MoEF & CC regarding utilization of fly ash.
 6. Industry shall use fly ash brick, fly ash block and fly ash based products in the construction/repairing activities.
 7. Industry shall transport the raw material in mechanically covered vehicles to avoid dust emission during transportation.
 8. 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 Shrivastava, Head-Environment of M/s Monnet Ispat & Energy Limited, Village - Naharpali, Tehsil – Kharsia, District - Raigarh (C.G.).
 9. Extensive tree plantation shall be carried out in the open areas available within and around the plant premises in upcoming monsoon season. Fruit bearing species like mango, tamarind, guava etc. shall be given preference in this regard.
 10. 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 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. Industry shall complete following works within the next 06 months from date of issue of this letter:-
 - I. Installation of rain guns to prevent fugitive emission.
 - II. Construction of 03 meter high boundary wall all along the periphery with wind breaking screen of height of 03 meters. (total 6m height)
 - III. Installation of wheel washing system at entry and exit point for incoming and outgoing vehicles.

- IV. Installation of CCTV cameras in entrance and exist and other relevant locations.
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Member Secretary

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

Endt. No. **10232/TS/CECB/ 2020** Nava Raipur Atal Nagar, Raipur, Dated **18/02/2020**

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

Member Secretary

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