



CHHATTISGARH ENVIRONMENT CONSERVATION BOARD

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

No. **933/TS/CECB/ 2021** Nava Raipur Atal Nagar, Raipur, Dated **05 / 06 /2021**
To,

M/s MSP Steel and Power Limited,
Village & P.O. - Jamgaon,
Tehsil - Raigarh,
District - Raigarh-496001 (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. Permission to Establish for expansion of Steel Plant and Captive Power Plant consisting of Sponge Iron Plant (2x300 TPD DRI Kiln)- 2,00,000 TPA, M.S. Ingots/Billets/Slab Manufacturing Plant (1x18 MT Induction Furnace + 2x50 MT Electric Arc Furnace)-6,00,000 TPA, TMT Bar- Rolling Mill (4x100000 TPA) – 4,00,000 TPA, Mini Blast Furnace (1x450 M3) – 4,00,000 TPA, Sinter Plant (1x60 M3) – 6,41,520 TPA, Coal Washery (Raw Coal Washing Capacity)- 7,20,000 MTPA, Power Plant (WHRB-2x8 MW and AFBC- 1x12 MW and 1x8 MW) issued vide letter no. 5787/TS/CECB/2009 Raipur, dated : 31/10/2009.
 2. Amendment in Permission to Establish for installation of Billets/Ingots (Electric Arc Furnace 2x35 MT)- 3,66,660 TPA, Induction Furnace- (3x15 MT)-1,39,680 TPA and Induction Furnace (1x8 MT) – 24,832 TPA issued vide letter no. 1480/TS/CECB/2014 Raipur, dated 09/06/2014.
 3. Consent of the Board issued under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 vide letter no. 5943/TS/CECB/2014 Raipur, dated: 17/12/2014 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 vide letter no. 5945/TS/CECB/2014 Raipur, dated: 17/12/2014.
 4. Last renewal of the Board issued under section 25 of the Water (Prevention and Control of Pollution) Act, 1974 vide letter no. 6237/TS/CECB/2019, Nava Raipur Atal Nagar Raipur, dated: 16/10/2019, and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 vide letter no. 6237/TS/CECB/2019, Nava Raipur Atal Nagar Raipur, dated: 16/10/2019.

5. Environment clearance for Sponge Iron Plant production from 3,00,000 TPA to 3,75,000 TPA through process optimization by Ministry of Environment, Forest and Climate Change (Impact Assessment Division) vide letter no. J-11011/267/2007-1A.II(I) dated 26/12/2019.
6. Amendment in consent issued under section 25 of the Water (Prevention and Control of Pollution) Act, 1974 vide letter no. 9369/TS/CECB/2020 Nava Raipur Atal Nagar Raipur, dated: 21/01/2020 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 vide letter no. 9369/TS/CECB/2020 Nava Raipur Atal Nagar Raipur, dated: 21/01/2020.
7. Consent of the Board issued under section 25/26 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. 9975/TS/CECB/2020 Nava Raipur Atal Nagar, Raipur dated: 07/02/2020 for Rolling Mill-4.80 Lac MT/Year.
8. Clubbing of consent and amendment in CTE/CTO with subsequent 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 vide letter no. 2273/TS/CECB/2020 Nava Raipur Atal Nagar, Raipur dated: 25/06/2020 for Sponge Iron (1st, 2nd and 3rd Kilns)- 3,75,000 Tonnes /Annum, Waste Heat Recovery Based Captive Power Plant-24 Megawatt, M.S. Ingots/Billets-3,05,512 Metric Tonnes / Annum, Coal Washery (Raw Coal Washing) - 3,60,000 Metric Tonnes/Annum.
9. Your online application no. 7125924, dated 08/03/2021.

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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 24/06/2021 to 31/05/2024, subject to the fulfillment of the terms and conditions incorporated in the water consent letter no. 5392/ TS/CECB/2005, Raipur dated: 18/11/2005 and air consent letter no. 5394/TS/CECB/2005, Raipur dated: 18/11/2005 and subsequent renewal(s), amendment(s), clubbing of consents etc. issued by the Board and additional conditions mentioned below.

These renewal of consents are valid for product and production capacity of:-

S. No.	Product	Production Capacity
01	Sponge Iron (1 st , 2 nd and 3 rd Kilns)	3,75,000 Tonnes /Annum (Three Lakh Seventy Five Thousand Tonnes per Annum)
02	Waste Heat Recovery Based Captive Power Plant	24 Megawatt (Twenty Four Megawatt)
03	M.S. Ingots/Billets	3,05,512 Metric Tonnes / Annum (Three Lakh Five Thousand Five Hundred Twelve Metric Tonnes Per Annum)

04	Coal Washery (Raw Coal Washing)	3,60,000 Metric Tonnes/Annum (Three Lakh Sixty Thousand Metric Tonnes per Annum)
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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 provide adequate arrangement for proper, safe and scientific storage, handling and disposal etc. of all solid wastes i.e. ESP dust, fines, slag, miss roles, mill scale etc. generated.
3. Industry shall comply with the guidelines issued by CPCB for coal washary i.e. installation of rain guns, construction of 03 meters high boundary wall with wind breaking screen of height of 03 meters (Total 6 meters), drains with settling pits etc.
4. All the internal roads shall be maintained pucca. Roads shall be cleaned regularly. Dust, muck and sludge collected from roads shall be disposed properly.
5. Industry shall comply with the provision of Hazardous and Other Wastes (Management and Trans Boundary Movement) Rules, 2016 from the Board and comply with the rule.
6. Industry shall submit Environment audit report audibled by reputed institution like IIT/NIT within six months.
7. Industry shall submit compliance report of Environment Clearance / Consent to Establishment / Consent to Operate conditions verified by third party every year.
8. Industry shall ensure transportation of raw materials / waste by properly covered vehicles. Vehicles used for transporting the wastes / sludge shall be covered with tarpaulins and optimally loaded. Vehicular emissions shall be kept under control and regularly monitored. Industry shall also ensure use of mechanically covered vehicles for transportation of raw materials, fuel, dust generating products before 12/07/2021.
9. Wide green belt of broad leaf local species shall be maintained all along the plant premises. At-least 33% area of total plant area shall be used for green belt development. As far as possible maximum area of open spaces shall be utilized for plantation purposes.
10. Industry shall enhance the capacity of rainwater harvesting system to increase the ground water recharge.
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.

12. The 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. Prashant Pandey, Sr. GM (Corporate Co-ordination) of M/s MSP Steel and Power Limited, Village & P.O. - Jamgaon, Tehsil - Raigarh, District - Raigarh (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.

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 Ambient air quality within the premises shall be within latest prescribed limit. 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. Calibration and data validation shall be come out of all CEMS and industry shall ensure availability or real time data in CPCB/CECB server.
3. Industry shall install CEMS in stack of induction furnace within six months.
4. Industry shall provide adequate arrangement for proper, safe and scientific storage, handling and disposal etc. of all solid wastes i.e. ESP dust, fines, slag, miss roles, mill scale etc. generated.
5. Industry shall comply with the guidelines issued by CPCB for coal washary i.e. installation of rain guns, construction of 03 meters high boundary wall with wind breaking screen of height of 03 meters (Total 6 meters), drains with settling pits etc.
6. Industry shall submit stack and ambient air quality monitoring reports every month to the Board regularly.
7. Industry shall provide adequate arrangement for proper, safe and scientific storage, handling and disposal etc. of all solid wastes i.e. ESP dust, fines, slag, miss roles etc. generated.
8. All the internal roads shall be maintained pucca. Roads shall be cleaned regularly. Dust, muck and sludge collected from roads shall be disposed properly.
9. Industry shall use fly ash brick, fly ash blocks or fly ash based products in their construction/repairing activities.
10. Industry shall obtain letter of authorization under Hazardous and Other Wastes (Management and Trans Boundary Movement) Rules, 2016 from the Board and comply with the rule.
11. Industry shall submit Environment audit report audibled by reputed institution like IIT/NIT within six months.

12. Industry shall submit compliance report of Environment Clearance conditions verified by third party every year.
13. Industry shall ensure transportation of raw materials / waste by properly covered vehicles. Vehicles used for transporting the wastes / sludge shall be covered with tarpaulins and optimally loaded. Vehicular emissions shall be kept under control and regularly monitored. Industry shall also ensure use of mechanically covered vehicles for transportation of raw materials, fuel, dust generating products before 12/07/2021.
14. Wide green belt of broad leaf local species shall be maintained all along the plant premises. At-least 33% area of total plant area shall be used for green belt development. As far as possible maximum area of open spaces shall be utilized for plantation purposes.
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Member Secretary

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

Endt. No. **934**/TS/CECB/ 2021 Nava Raipur Atal Nagar, Raipur, Dated **05 / 06 /2021**

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.)

Signature Not Verified

Digitally Signed by : P P Tiwari
MS

Date: 2021.06.05 16:09:38 IST