



**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**

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

No. **2361/TS/CECB/2024**

Nava Raipur Atal Nagar, Raipur, Dated **20/06/2024**

To,

M/s SKY Alloys & Power Limited,  
Village - Temtema,  
Tahsil - Kharasia,  
**District-Raigarh (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 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 vide letter no. 214/TS/CECB/2013 Raipur, dated: 09/04/2013 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 vide letter no. 216/TS/CECB/2013 Raipur, dated: 09/04/2013 for sponge iron plant (2 x 100 TPD DRI Kiln) of capacity – 60,000 tonnes per annum and waste heat recovery boiler based power plant - 04 megawatt.
  - 2) Consent of the Board issued under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 vide letter no. 4284/TS/CECB/2014 Raipur, dated: 21/10/2014 and issued under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 vide letter no. 4286/TS/CECB/2014 Raipur, dated: 21/10/2014 for Ferro Alloys Plant (1x9 MVA Submerged Arc Furnace).
  - 3) Consent of the Board issued under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 vide letter no. 559/TS/CECB/2015 Raipur, dated: 01/05/2015 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 vide letter no. 561/TS/CECB/2015 Raipur, dated: 01/05/2015 for Billets {Induction Furnace, 3<sup>rd</sup> Unit (1x10 Tonnes) with Concast}-33,333 TPA.
  - 4) Amendment in consent 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. 9128/TS/CECB/2021 Nava Raipur Atal Nagar, Raipur, dated:20/01/2021 for Sponge Iron Plant (2x100TPD DRI 3rd and 4th Kiln) of Capacity-60,000 Tonne/Annum and Waste Heat Recovery Based Power Plant-04 MW.
  - 5) Amendment in consent 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. 466/TS/CECB/2022 Nava Raipur Atal Nagar, Raipur, dated: 22/04/2022 for

Ferro Alloys Plant (1x9 MVA) – 15,000 Metric Tonnes/Year (Fe-Mn– 15,000 Metric Tonnes/Year, Fe-Si–4800 Metric Tonnes/Year, Si-Mn– 10,850 Metric Tonnes/Year (Total Ferro Alloys production shall not exceed 15,000 Metric Tonnes/Year).

- 6) Change in name of company in the consent and renewal letters issued vide letter no. 5921/TS/CECB/2022 Nava Raipur Atal Nagar, Raipur, dated: 25/11/2022.
- 7) Last renewal of consent 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. 9569/TS/CECB/2024 Nava Raipur Atal Nagar Raipur, dated: 29/02/2024 for (1) Sponge Iron Plant (4 x 100 TPD DRI Kiln)- 1,20,000 Tonnes per Annum, (2) Waste Heat Recovery Boiler Based Power Plant-08 Megawatt, (3) Fluidized Bed Boiler Based Power Plant-12 Megawatt, (4) Billets {Induction Furnace (3x10 Tonnes) with Concast}- 1,00,000 Tonnes per Annum and (5) Ferro Alloys Plant (2x9 MVA Submerged Arc Furnaces) Fe-Si – 30,000 Tonnes per Annum or Fe-Mn– 9,600 Tonnes per Annum or Si-Mn – 21,700 Tonnes per Annum - Total Ferro Alloys Production shall not exceed – 30,000 Tonnes per Annum.
- 8) Amendment in consent 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. 10394/TS/CECB/2024 Nava Raipur Atal Nagar, Raipur, dated: 22/03/2024 for for Hot Charging Rolling Mill – 95,000 TPA.
- 9) Your online application no. 15628410, dated 09/05/2024.

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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 **01/07/2024 to 30/06/2025**, subject to the fulfillment of the terms and conditions incorporated in the water consent letter no. **214/TS/CECB/2013 Raipur, dated: 09/04/2013 & 4284/TS/CECB/2014 Raipur, dated: 21/10/2014 and 559/TS/CECB/2015 Raipur, dated: 01/05/2015** and air consent letter no. **216/TS/CECB/2013 Raipur, dated: 09/04/2013 & 4286/TS/CECB/2014 Raipur, dated: 21/10/2014 and 561/TS/CECB/2015 Raipur, dated: 01/05/2015** 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 Plant (4 x 100 TPD DRI Kiln)               | 1,20,000 Tonnes per Annum<br>(One Lac Twenty Thousand Tonnes per Annum) |
| 2.     | Waste Heat Recovery Boiler Based Power Plant           | 08 Megawatt<br>(Eight Megawatt)                                         |
| 3.     | Fluidized Bed Boiler Based Power Plant                 | 12 Megawatt<br>(Twelve Megawatt)                                        |
| 4.     | Billets {Induction Furnace (3x10 Tonnes) with Concast} | 1,00,000 Tonnes per Annum<br>(One Lac Tonnes per Annum)                 |

|    |                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5. | Ferro Alloys Plant<br>(2x9 MVA Submerged Arc<br>Furnaces) | Fe-Si – 30,000 Tonnes per Annum<br>(Fe-Si – Thirty Thousand Tonnes<br>per Annum)<br>or<br>Fe-Mn–9,600 Tonnes per Annum<br>(Fe-Mn – Nine Thousand Six<br>Hundred Tonnes per Annum)<br>or<br>Si-Mn – 21,700 Tonnes per Annum<br>(Si-Mn – Twenty One Thousand<br>Seven Hundred Tonnes per Annum)<br><br>(Total Ferro Alloys Production shall<br>not exceed - 30,000 Tonnes per Annum)<br>(Thirty Thousand Tonnes per Annum) |
| 6. | Hot Charging Rolling Mill                                 | 95,000 TPA<br>(Ninety Five Thousand Tonnes per<br>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 ensure arrangements like installation of digital water meter separately for underground as well as surface water, reuse of non potable water etc. as per NGT order dated 15/11/2022 on OA no. 392/2022 for use of water.
3. Industry shall submit performance test report of all pollution control equipments by NIT, IIT, (IoR) every year.
4. Industry shall submit compliance report of EC/CTE/CTO/renewal conditions verified by third party every year. Latest report shall be submitted within 04 months from issue of this letter.
5. Specific water consumption shall be within limit as prescribed by MoEF & CC.
6. All the industrial solid wastes such as ESP dust, slag, dust collected from APCD, fines, sludge, accretion materials etc. shall be disposed off in environment friendly manner as per rule.
7. All the domestic solid wastes such as manure, garbage, plastic etc. shall be disposed off in environment friendly manner as per rule.
8. Industry shall install fly ash brick/block/products manufacturing unit of capacity at-least 20,000 Nos/day in case of non utilization of fly ash 100%.
9. Industry shall ensure the Plastic Waste Management Rules, 2016, inter-alia, mandated banning of identified Single use Plastic (SUP) items with effect from 01/07/2022, CPCB provided the technical guidelines issued by the CPCB in this regard is available at <https://cpcb.nic.in/technical-guidelines-3/>. Industry are

hereby requested to sensitize and create awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by this Ministry on 12/08/2021. A report, along with photographs, on the measures taken shall also be included in the compliance report being submitted by the industry at the time of next renewal application.

10. Industry shall ensure transportation of coal through mechanically covered vehicles on or before 12/07/2024. Mean while transportation of coal shall carried out through vehicles safely and securely covered with tarpaulin or any other suitable materials.
11. Industry shall insure 100% utilization of fly ash as per provisions of notification dated 31/12/2021 issued by MoEF & CC regarding utilization of fly ash (as amended upto date).
12. Industry shall comply with the provision of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. (as amended upto date)
13. Industry shall submit Environment Statement to the Board as per provision of Environment (Protection) amendment Rule, 1993 for the previous year ending 31st March on or before 30th September every year.
14. 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. At least 33% of the total area shall be covered with green belt.
15. Industry shall enhance rainwater-harvesting structures in the project area and residential area (if any) for recharge of ground water. The rainwater- harvesting technique shall be incorporated right from the design stage of all structures. Industry shall develop rainwater-harvesting structures to harvest the rainwater for utilization in the lean season as well as to recharge the ground water table.
16. 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. Sandeep Agrawal, Director of M/s SKY Alloys & Power Limited, Village - Temtema, Tahsil - Kharasia, District - Raigarh (C.G.).
17. 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.
18. In case, the prescribed fee payable is amended in future, the industry shall be liable to pay the difference amount for corresponding block years.
19. 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/Nm<sup>3</sup>. 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. Ambient air quality within industry premises shall be kept within latest prescribed standards.
3. Calibration and data validation on regularly basis shall be carried out of all CEMS and CAAQMS. Industry shall also ensure availability of real time data in CECB / CPCB server.
4. All the industrial solid wastes such as ESP dust, slag, dust collected from APCD, fines, sludge, accretion materials etc. shall be disposed off in environment friendly manner as per rule.
5. Industry shall submit performance test report of all pollution control equipments by NIT, IIT, (IoR) every year.
6. Industry shall submit compliance report of EC/CTE/CTO/renewal conditions verified by third party every year. Latest report shall be submitted within 04 months from issue of this letter.
7. Industry shall install fly ash brick/block/products manufacturing unit of capacity at-least 20,000 Nos/day in case of non utilization of fly ash 100%.
8. Industry shall ensure the Plastic Waste Management Rules, 2016, inter-alia, mandated banning of identified Single use Plastic (SUP) items with effect from 01/07/2022, CPCB provided the technical guidelines issued by the CPCB in this regard is available at <https://cpcb.nic.in/technical-guidelines-3/>. Industry are hereby requested to sensitize and create awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by this Ministry on 12/08/2021. A report, along with photographs, on the measures taken shall also be included in the compliance report being submitted by the industry at the time of next renewal application.
9. Industry shall comply with the emission norms for SO<sub>2</sub> and NO<sub>x</sub> within time limit as prescribed by MoEF & CC/CPCB.
10. Industry shall ensure transportation of coal through mechanically covered vehicles on or before 12/07/2024. Mean while transportation of coal shall carried out through vehicles safely and securely covered with tarpaulin or any other suitable materials.
11. Industry shall insure 100% utilization of fly ash as per provisions of notification dated 31/12/2021 issued by MoEF & CC regarding utilization of fly ash (as amended upto date).
12. Industry shall comply with the provision of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. (as amended upto date)

13. Industry shall submit Environment Statement to the Board as per provision of Environment (Protection) amendment Rule, 1993 for the previous year ending 31st March on or before 30th September every year.
14. 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. At least 33% of the total area shall be covered with green belt.
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17. In case, the prescribed fee payable is amended in future, the industry shall be liable to pay the difference amount for corresponding block years.
18. Chhattisgarh Environment Conservation Board reserves the rights to revoke the consent / renewal of consent at any time for any violation/non- compliance.

**Member Secretary**

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

Endt. No. **2362/TS/CECB/2024**      Nava Raipur Atal Nagar, Raipur, Dated **20/06/2024**

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.

**Sd/-**

**Member Secretary**

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

Digitally Signed by : P Arun  
Prasad MS

Date: 2024.06.21 15:09:28 IST

**Signature valid**

