



CHHATTISGARH ENVIRONMENT CONSERVATION BOARD

Paryavas Bhawan, Sector - 19, Naya Raipur (C.G.) 492002

Email add - hocecb@gmail.com

No. 6959/TS/CECB/2018

Naya Raipur, dated: 8/3/2018

To,

✓ M/s Vaswani Industries Limited,
Village – Sondra, Phase-II,
Siltara Industrial Area,
District – Raipur (C.G.)

Sub: - Renewal of consent of the Board under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974.

- Ref: -
1. Consent of the Board for Sponge Iron Plant (1 x 100 TPD 1st DRI kiln) issued under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 vide letter no. 2377/TS/CECB/2005 Raipur, dated: 30/05/2005.
 2. Renewal of consent of the Board under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 for Sponge Iron Plant (3x100TPD DRI kilns), Waste Heat Recovery Based Captive Power Plant - 09 MW, Fluidized Bed boiler Based Captive Power Plant and - 2.5 MW and M.S. Ingots/Billets (2 Nos. of 8 TPH) - 36, 000 Metric Tonnes per Annum issued vide letter no. 2100/TS/CECB/2017 Raipur, Dated 19/07/2017.
 3. Your online auto renewal letter no. 684012 dated: 20/02/2018.

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With reference to your above application, consent is hereby renewed for a period of three years i.e. from 01/04/2018 to 31/03/2021, subject to the fulfillment of the terms and conditions incorporated in the schedule of the consent letters no. 2377/TS/CECB/2005 Raipur, dated: 30/05/2005, subsequent renewals letter issued by Board and additional conditions mentioned below.

This renewal of consent is valid for production capacity of: -

S.No.	Name of Product	Production Capacity
01-	Sponge Iron (3x100TPD 1 st , 2 nd and 3 rd DRI kilns)	90,000 MT/Annum (Ninety Thousand Metric Tonnes per Annum)
02-	Waste Heat Recovery Based Captive Power Plant	9.0 MW (Nine Point Zero Megawatt)

03	Fluidized Bed boiler Based Captive Power Plant	2.5 MW (Two Point Five Megawatt)
04	M.S. Ingots/Billets (2 Nos. of 8 TPH)	36, 000 Metric Tonnes per Annum (Thirty Six Thousand Metric Tonnes per Annum)

Additional Conditions

- 1- Industry shall operate and maintain the effluent treatment system regularly. Industry shall ensure treated effluent quality within the standards prescribed by Board published in Gazette Notification dated: 25/03/1988. All the effluent treatment system shall be kept in good running condition all the time and failure (if any), shall be immediately rectified without delay otherwise some 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. Industry shall not discharge any treated/untreated effluent in to the river or any surface water bodies. No effluent shall be discharged out side of the factory premises in any circumstances; hence zero discharge conditions shall be maintained all the time.
- 2- Industry shall submit monitoring report of effluent regularly.
- 3- Char/dolochar generated from sponge iron process shall be utilized for the various beneficial uses. All raw materials, coal, finished products, solid wastes such as; dolochar, coal fines, iron ore fines, slag, sludge and dust collected in air pollution control devices etc. shall be stored temporarily above ground level with pucca platform in covered area for small period. Industry shall provide proper, safe and scientific arrangement for handling, storage and disposal of all solid wastes such as; dolochar, coal fines, iron ore fines, slag, sludge and dust collected in air pollution control devices etc. The low-lying area within premises/outside premises filled by solid wastes shall be reclaimed by proper leveling, covering with soil and plantation.
- 4- Industry shall submit characterization report of all the waste generated. As per characterization report, if any waste comes under the purview of Hazardous and Other Wastes (Management and Trans Boundary Movement) Rules, 2016. Industry shall obtain letter of authorization under Hazardous and Other Wastes (Management and Trans Boundary Movement) Rules, 2016 from the Board.
- 5- Industry shall adopt rainwater-harvesting technique in factory premises for re-charge of ground water.
- 6- All internal roads shall be made pucca. Good house keeping practices shall be adopted by the industry.
- 7- Industry shall install fly ash brick plant of at least 10,000 bricks per day capacity on or before 18.07.2018.

- 8- Industry shall ensure transportation of raw material like coal, etc. in mechanically covered vehicles on or before 18.07.2018.
- 9- Wide green belt of broad leaf local species shall be developed along the plant premises. As far as possible maximum area of open spaces shall be utilized for plantation purposes.
- 10- 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.
- 11- This renewal of consent is being issued under the "Scheme of Auto-Renewal of Consent" of the Board issued vide office order no. 5734 dated 24/02/2016 as per self certificate submitted by authorized signatory Mr. Ravi Vaswani, Director of M/s Vaswani Industries Limited, Village – Sondra, Phase-II, Siltara Industrial Area, District - Raipur (C.G.).
- 12- Chhattisgarh Environment Conservation Board reserves the rights to revoke the Consent at any time for any violation/non-compliance.
- 13- 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.
- 14- 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 Raipur (C.G.)


Member Secretary

Chhattisgarh Environment Conservation Board
Naya Raipur (C.G.)

Endt. No. /TS/CECB/2018
Copy to: -

Naya Raipur, dated: ___ / ___ /2018

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


Member Secretary

Chhattisgarh Environment Conservation Board
Naya Raipur (C.G.)





CHHATTISGARH ENVIRONMENT CONSERVATION BOARD

Paryavas Bhawan, Sector - 19, Naya Raipur (C.G.) 492002

Email add - hocecb@gmail.com

No. 6961 /TS/CECB/2018

Naya Raipur, dated: 8/3/2018

To,

✓ M/s Vaswani Industries Limited,
Village – Sondra, Phase-II,
Siltara Industrial Area.
District – Raipur (C.G.)

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

Ref: - 1. Consent of the Board for Sponge Iron Plant (1 x 100 TPD 1st DRI kiln) issued under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 vide letter no. 2379/TS/CECB/2005 Raipur, dated: 30/05/2005.

2. Renewal of consent of the Board under section 21 of the Air (Prevention and Control of Pollution) Act 1981 for Sponge Iron Plant (3x100TPD DRI kilns), Waste Heat Recovery Based Captive Power Plant - 09 MW, Fluidized Bed boiler Based Captive Power Plant and - 2.5 MW and M.S. Ingots/Billets (2 Nos. of 8 TPH) - 36,000 Metric Tonnes per Annum issued vide letter no. 2102/TS/CECB/2017 Raipur, Dated 19/07/2017.

3. Your online auto renewal letter no. 684012 dated: 20/02/2018.

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With reference to your above application, consent is hereby renewed for a period of three years i.e. from 01/04/2018 to 31/03/2021, subject to the fulfillment of the terms and conditions incorporated in the schedule of the consent letters no. 2379/TS/CECB/2005 Raipur, dated: 30/05/2005, subsequent renewal letter issued by Board and additional conditions mentioned below.

This renewal of consent is valid for production capacity of : -

S.No.	Name of Product	Production Capacity
01	Sponge Iron (3x100TPD 1 st , 2 nd and 3 rd DRI kilns)	90,000 MT/Annum (Ninety Thousand Metric Tonnes per Annum)
02	Waste Heat Recovery Based Captive Power Plant	9.0 MW (Nine Point Zero Megawatt)
03	Fluidized Bed boiler Based Captive Power Plant	2.5 MW (Two Point Five Megawatt)

04	M.S. Ingots/Billets (2 Nos. of 8 TPH)	36, 000 Metric Tonnes per Annum (Thirty Six Thousand Metric Tonnes per Annum)
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Additional Conditions

- 1- Industry shall operate and maintain the existing pollution control systems regularly and effectively to achieve particulate matter emission less than 50 mg/Nm³. Effective steps shall be taken to control fugitive emission inside the factory premises. Industry shall ensure the fugitive dust emission within standards prescribed by Ministry of Environment & Forest, Government of India published in Gazette Notification GSR 414(E) dated: 30/05/2008. Industry shall maintain the ambient air quality within the factory premises within prescribed limits. All the air pollution control system shall be kept in good running conditions all the time and failure (if any), shall be immediately rectified without delay otherwise some 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. Chhattisgarh Environment Conservation Board may further stipulate stringent particulate matter emission limit depending upon environmental conditions.
- 2- Regular monitoring for the measurement of air pollutants level in ambient and emission of air pollutants from stack shall be carried out. Industry shall submit stack and ambient air quality monitoring reports to the Board regularly. Industry shall setup laboratory facility for collection and analysis of environmental samples under the supervision of competent technical personnel.
- 3- Reduction in fugitive emissions due to transportation of raw materials, fuels, finished products and solid wastes etc. (which contribute the air pollutants such as suspended particulate matter in ambient air in the nearby residential, rural and other areas) shall be done in the existing transport system by adopting appropriate control measures and infrastructure development. Industry shall transport the raw materials, fuels, finished products, solid wastes etc. through properly tarpaulin covered vehicles to avoid fugitive dust emission.
- 4- All internal roads shall be made pucca. Good house keeping practices shall be adopted by the industry.
- 5- Char/dolochar generated from sponge iron process shall be utilized for the various beneficial uses. All raw materials, coal, finished products, solid wastes such as; dolochar, coal fines, iron ore fines, slag, sludge and dust collected in air pollution control devices etc. shall be stored temporarily above ground level with pucca platform in covered area for small period. Industry shall provide proper, safe and scientific arrangement for handling, storage and disposal of all solid wastes such as; dolochar, coal fines, iron ore fines, slag, sludge and dust collected in air pollution control devices etc. The low-lying area within premises/outside premises filled by solid wastes shall be reclaimed by proper leveling, covering with soil and plantation.

- 6- Industry shall install fly ash brick plant of at least 10,000 bricks per day capacity on or before 18.07.2018.
- 7- Industry shall ensure transportation of raw material like coal, etc. in mechanically covered vehicles on or before 18.07.2018.
- 8- Wide green belt of broad leaf local species shall be developed along the plant premises. As far as possible maximum area of open spaces shall be utilized for plantation purposes.
- 9- Industry shall submit Environment Statement to this Board as per provision of Environment (Protection) amendment Rule, 1993 for the previous year ending 3^{1st} March on or before 3^{0th} 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. 5734 dated 24/02/2016 as per self certificate submitted by authorized signatory Mr. Ravi Vaswani, Director of M/s Vaswani Industries Limited, Village – Sondra, Phase-II, Siltara Industrial Area, District - Raipur (C.G.).
- 11- Chhattisgarh Environment Conservation Board reserves the rights to revoke the 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.

Please acknowledge the receipt of this letter.


For & on behalf of
Chhattisgarh Environment Conservation Board Raipur (C.G.)


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

Endt. No. /TS/CECB/2018
Copy to: -

Naya Raipur, dated: ___ / ___ /2018

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


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

