



Uttar Pradesh Pollution Control Board

Building, No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

Phone:0522-2720828,2720831, Fax:0522-2720764, Email: info@uppcb.in, Website: www.uppcb.com

177769/UPPCB/Circle3(UPPCBHO)/CTO/both/SHAMLI/2023

Date: 10/04/2023

To,

M/s

SHAMLI STEELS PVT LTD

SHAMLI STEEL PVT LTD, INDUSTRIAL AREA, PANIPATH
ROAD, SHAMLI,SHAMLI,247776

Application Id-
19865752

Consolidated Consent to Operate and Authorisation hereinafter referred to as the CCA (Consolidated Consent & authorization) (Fresh) under Section-25 of the Water (Prevention & Control of Pollution) Act, 1974 and under Section-21 of the Air (Prevention & Control of Pollution) Act, 1981

CCA is hereby granted to SHAMLI STEELS PVT LTD located at SHAMLI STEEL PVT LTD, INDUSTRIAL AREA, PANIPATH ROAD, SHAMLI,SHAMLI,247776. subject to the provisions of the Water Act, Air Act and the orders that may be made further and subject to following terms and conditions :-

1. This CCA SHAMLI STEELS PVT LTD granted for the period from 06/04/2023 to 31/07/2027 and valid for manufacturing of following products.

S No	Product	Quantity	Unit
1	Billets	144000	Metric Tonnes/Year
2	OR Billets	480	Metric Tonnes/Day
3	Rolled Products	660	Metric Tonnes/Day

2. Conditions under Water(Prevention and Control of Pollution) Act -1974 as amended :-

- (i) The daily quantity of effluent discharge (KLD) :-

Kind of Effluent	Quantity(KLD)	Treatment facility	Discharge point
Domestic	5.0	Septic Tank	Local Drain
Industrial	0.0	Cooling water shall be recycled	NA

- (ii) Trade Effluent Treatment and Disposal :-The applicant shall operate Effluent Treatment Plant consisting of primary/secondary and tertiary treatment as is required with reference to influent quantity and quality.

In case of stoppage of functioning of ETP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.

- (iii) The treated effluent shall be recycled to the maximum extent and should be reused within the premises for gardening etc. Quality of the treated effluent shall meet to the following general and specific standards as prescribed under Environment (Protection) Rules, 1986 and applicable to the unit from time-to-time :-

Industrial Effluent Quality Standard

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S.No.	Parameter	Standard
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(iv) Sewage Treatment and Disposal :- The applicant shall provide comprehensive STP as is required with reference to influent quantity and quality. In case of stoppage of functioning of STP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.

(v) The treated sewage shall be reused in gardening as far as possible. The STP shall be maintained continuously so as to achieve the quality of the treated sewage to the following standards.

S No.	Parameters	Standards
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3. Conditions under Air (Prevention and Control of Pollution) Act -1981 as amended :-

i) The applicant shall use following fuel and install a comprehensive control system consisting of control equipment as required with reference to generation of emissions and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards.

Air Pollution Source Details

S No.	Air Pollution Source	Type of fuel	Stack no	Control Device	Height of Stack
1	Induction Furnace (02x20 MT/Heat)	Electricity	01	Particulate Matter	30 M. High from ground level (Combined Stack) APCs: Hood, Single Cyclone Dust Collector, ID Fan & Bag Filter
2	Reheating Furnace	LSHS or PNG	02	Particulate Matter	30 m. high from ground level
3	DG Set 500 KVA	Diesel & Gas	03	Particulate Matter	5.0 m. high from nearest rooftop

Emmission Quality Standards

S No.	Stack no	Parameters	Standards
1	01	Particulate Matter	As per norms
2	02	Particulate Matter	As per Norms
3	03	Particulate Matter	As per norms

In case of stoppage of functioning of air pollution control equipment, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately

(ii) The unit will not use any type of restricted fuel.

iii) Noise from the D.G. Set and other source(s) should be controlled by providing an acoustic enclosure as is required for meeting the ambient noise standards for night and day time as prescribed for respective areas/zones (Industrial, Commercial, Residential, Silence) which are as follows :-

Day time : from 6.00 a.m. to 10.00 p.m., Night time: from 10.00 p.m. to 6.00 a.m.

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Standards for Noise level in db(A) Leq	Industrial Area		Commercial Area		Residential Area		Silence Zone	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
	75	70	65	55	55	45	50	40

4. Essential documents to be submitted by the Industry/Unit as Applicable :-

(i) Environment Statement in Form-V of Environment (Protection) Rules, 1986.

(ii) Quarterly compliance report of the CCA, photograph of ETP/APCs/Waste Storage Area.

5. Competent Authority reserves the right to change/modify/add any time any condition of this CCA.

6. Unit has to comply with the following specific & general conditions. Non compliance of any provision of this CCA and provisions of the Water Act, Air Act and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 will result in legal action under the aforesaid Acts and Rules.

7. In compliance to the G.O 1011/81-7-2021-09 (Writ)/2016 dated.13.10.2021 issued by Department of Environment, Forest and Climate Change, Uttar Pradesh. You are directed to develop Miyawaki Forest as per the SOP available at URL:-<http://www.upecp.in/TrainingSession.aspx> for ensuring timely compliance of this direction, you are hereby directed to submit a bank guarantee with minimum validity of one year of the amount equivalent to the sum of initial consent fees (Air and Water) or Rs. 50,000/- (Rs. Fifty Thousand Only) whichever is more, within 30 days from the date of issuance of this certificate. In case of non-compliance of this direction, your consent will be revoked by the Board.

8. If the unit uses the ground water and requires the permission from SGWA/CGWA for water abstraction then the industry will have to obtain No objection certificate for abstraction of ground water. It will be the responsibility of the industry to comply with the various conditions of the NOC obtained from the competent authority and submit to the Board, within 3 months time failing which CTO will be revoked.

General Conditions:-

1. The applicant shall get analysed the samples of effluent/emission/hazardous wastes at least once in a three month from the laboratory recognized by the MoEF and shall report to the UPPCB.

2. The applicant shall however, not without the prior consent of the Board bring into use any new or altered outlet for the discharge of effluent or gases emission or sewage waste from the unit.

3. Treated Industrial waste water and domestic waste water shall be disposed jointly at one disposal point. The applicant shall provide discharge measurement equipment at final disposal point.

4. The applicant shall strictly comply with conditions of this CCA and submit compliance report of stipulated conditions within 30 days of receipt of this CCA. If at any point of time, it is found that the industry is not complying with stipulated conditions or any further direction/instruction issued by the Board, legal action shall be initiated against the applicant.

5. The applicant shall maintain good house keeping. All valves/pipes/sewer/drains etc. must be leak-proof

6. The industry shall provide uninterrupted entry to the STP/ETP inlet and outlet points, Air Pollution Control equipment and stack for smooth sampling/monitoring of efficiency of pollution control systems.

7. The industry shall provide Inspection Book at the time of inspection to the Board's officials.

8. Whenever due to any accident or other unforeseen act or event, such emission occurs or is apprehended to occur in excess of standards laid down, such information shall be reported to the Board's offices and all other concerned offices. In case of failure of pollution control equipment, the production process connected to it shall be stopped with immediate effect.

9. The industry shall operate in a manner so that all emissions be emitted through designated chimney/stack only.

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10. In case of any damage to the agriculture productivity, human habitation etc. by the operation of industry, it shall be imperative to stop production in the industry with immediate effect and such information shall be reported to Board's offices. The industry shall be liable to pay compensation also in such cases as decided by the Competent Authority.

11. The applicant shall apply before the 60 days of expiry of CCA or any change in production types/ production capacity/manufacturing process/capacity enhancement etc. or any change in effluent discharge point or emission point

12. The Board reserves the right to revoke/add/modify any stipulated condition issued along with CCA, as may be necessary.

Specific Conditions:-

1. Regarding proposed imposition of Environmental Compensation against the unit, the unit will deposit E.C. amount within 15 days as per the further direction of H.O.

2. Unit shall not discharge any kind of industrial effluent. This consent is valid for only domestic discharge. Cooling water shall be recycled.

3. Industry shall submit quarterly monitoring reports of all stacks and ambient air quality from a certified/approved laboratory.

4. Industry shall ensure proper operation and maintenance of Air Pollution Control Devices.

5. Industry shall comply with various Waste Management Rules as notified by MoEf&CC i.e. Plastic Waste Management Rules, 2016, Solid Waste Management Rules, 2016, Hazardous and Other Wastes (Management and Transboundary) Rules, 2016, E-waste (Management) Rules, 2016, Construction and Demolition Waste Management Rules, 2016

6. Industry shall abide by directions given by Hon'ble Supreme Court, High Court, National Green Tribunals, Central Pollution Control Board, Uttar Pradesh Pollution Control Board and Commission for Air Quality Management in Delhi-NCR and Adjoining Areas for protection and safeguard of environment from time to time.

7. Unit should develop minimum green belt 20 meter wide around premises or 33% total area of land whichever is minimum, covered by the plantation of tall trees of suitable species as per the guidelines set up by the Board vide its Office Order no.H- 16405/220/2018/02 dt. 16/02/2018. The copy of this guideline is available at URL http://www.uppcb.com/pdf/Green-Belt-Guide_160218.pdf. You are directed to develop Miyawaki Forest as per the SOP available at URL:-<http://www.upecp.in/TrainingSession.aspx>.

8. Exhaust stack of DG set of 500 KVA should have 5.0 meter high above from nearest roof top. For control of noise, acoustic enclosure should be installed on DG Set.

9. Unit shall comply with the CAQM (Commission for Air Quality Management in NCR and Adjoining Areas) direction no. 53, 62, 65 and other direction issued time to time regarding use of cleaner fuel.

10. Unit shall comply with the CAQM (Commission for Air Quality Management in NCR and Adjoining Areas) direction no. 55, 62 & 68 regarding DG sets.

11. Industry shall obtain a No Objection Certificate from Ground Water Department for abstraction of ground water and submit to this office.

11. Industry shall submit first compliance report with respect to conditions imposed within 30 days of issue of this permission. Please note that consent to operate will be revoked, in case of non-compliance of any of the above mentioned conditions.

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Regional Officer

UPPCB, Muzaffarnagar

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