

# SHRI GANG INDUSTRIES AND ALLIED PRODUCT LIMITED



Corporate Office : F-32/3, First Floor, Okhla Industrial Area Phase-II, New Delhi - 110 020

Regd. Office : A-26 UPSIDC Industrial Area, Sikandrabad, Dist. Bulandshahar - 203205, U.P.

Sandila Works : Plot No. B-2/6 & B-2/7, UPSIDC Ind. Area, Phase-IV, Sandila, District HarDOI, U.P.

Email : info@surajgrp.com Tel. No.: 011-42524454

## CONSENT COMPLIANCE REPORT

To,

Chief Environmental Officer, (Circle-5)  
Uttar Pradesh Pollution Control Board  
Circle-6, TC-12 V, Vibhuti Khand,  
Gomti Nagar, Lucknow-226010

**Subject:** Compliance report of 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.

**Ref. No. -159599/UPPCB/Unnao(UPPCBRO)/CTO/both/HARDOI/2023 Dated: 23/12/2023**

Sir,

We are complying all the given conditions in consent. The point wise compliance of Consent conditions are as follows:

Sr. No.	Condition	Reply												
1.	This CCA Shri Gang Industries And Allied Products Limited granted for the period from 01/01/2024 to 31/12/2028 and valid for manufacturing of following products.	Point is noted and production will be done within sanctioned capacity.												
	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Product</th> <th>Quantity</th> <th>Unit</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Extra Neutral Alcohol (ENA)/Rectified Spirit (RS)</td> <td>55</td> <td>Kilo Liters/Day</td> </tr> <tr> <td>2.</td> <td>Co-power generation plant.</td> <td>2.0</td> <td>Megawatt</td> </tr> </tbody> </table>	Sr. No.	Product	Quantity	Unit	1.	Extra Neutral Alcohol (ENA)/Rectified Spirit (RS)	55	Kilo Liters/Day	2.	Co-power generation plant.	2.0	Megawatt	
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1.	Extra Neutral Alcohol (ENA)/Rectified Spirit (RS)	55	Kilo Liters/Day											
2.	Co-power generation plant.	2.0	Megawatt											
2.	Conditions under Water (Prevention and Control of Pollution) Act - 1974 as amended: -	Distillery is based on Zero Liquid Discharge (ZLD). Domestic effluent is being disposed through septic tank and Soak pit.												
	(i) The daily quantity of effluent discharge (KLD): -													
	<table border="1"> <thead> <tr> <th>Kind of Effluent</th> <th>Quantity (KLD)</th> <th>Treatment facility</th> <th>Discharge point</th> </tr> </thead> <tbody> <tr> <td>Domestic</td> <td>6.0 KLD</td> <td>Septic Tank</td> <td>Horticulture</td> </tr> <tr> <td>Industrial</td> <td>Zero Liquid Discharged</td> <td>-</td> <td>ZLD</td> </tr> </tbody> </table>	Kind of Effluent	Quantity (KLD)	Treatment facility	Discharge point	Domestic	6.0 KLD	Septic Tank	Horticulture	Industrial	Zero Liquid Discharged	-	ZLD	
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Domestic	6.0 KLD	Septic Tank	Horticulture											
Industrial	Zero Liquid Discharged	-	ZLD											
	(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.	Trade effluent is not being discharged outside the premises and Zero Liquid Discharge (ZLD) is being maintained in Distillery plant.												
	(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	Treated effluent from CPU is being recycled in process and cooling tower make-up.												



	(Protection) Rules, 1986 and applicable to the unit from time-to-time :-																									
	<b>Industrial Effluent Quality Standard</b>																									
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1.	<b>Zero Liquid Discharge</b>	<b>ZLD</b>																								
(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.	Domestic wastewater is being disposed through septic tank and soak pit.																								
(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.	Domestic wastewater is being disposed through septic tank and soak pit.																								
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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.	Rice Husk/Biomass are being used as fuel in boiler. Condition noted, Unit has installed ESP as APCS with adequate stack height for control of Particulate matter. <b>Test Reports Enclosed Annexure-1.</b>																								
	<b>Air Pollution Source Details</b>																									
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	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.	Industry is only utilising Rice husk/Biomass. No restricted fuel will be utilised in boiler.																								
(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: -	Ambient Noise monitoring has been done and results are found within CPCB standards. Test report enclosed as Annexure-1.																								



	Day time: from 6.00 a.m. to 10.00 p.m., Night time: from 10.00 p.m. to 6.00 a.m.									Test report enclosed as Annexure-1.
	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		
<b>4.</b>	<b>Essential documents to be submitted by the Industry/Unit as Applicable: -</b>									
	(i)	Environment Statement in Form-V of Environment (Protection) Rules, 1986.								Environmental Statement has been regularly submitted to UPPCB.
	(ii)	Quarterly compliance report of the CCA, photograph of ETP/APCs/Waste Storage Area.								Condition noted and complied.
<b>5.</b>	Competent Authority reserves the right to change/modify/add any time any condition of this CCA.									Point is noted.
<b>6.</b>	Unit has to comply with the following specific & general conditions. Noncompliance 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.									Point is noted
<b>7.</b>	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: - <a href="http://www.upecp.in/TrainingSession.aspx">http://www.upecp.in/TrainingSession.aspx</a> 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 noncompliance of this direction, your consent will be revoked by the Board.									Point is noted. Unit has maintained 33% green belt of the total project area.
<b>8.</b>	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.									Industry has already taken obtained ground water abstraction NOC from ground Water Authority Uttar Pradesh. NOC of UPGWD is enclosed as Annexure-2
<b>General Conditions: -</b>										
<b>1.</b>	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.									Point is noted, Test Reports enclosed.
<b>2.</b>	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.									Condition noted
<b>3.</b>	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.									Condition noted
<b>4.</b>	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									Condition noted





	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 housekeeping. All valves/pipes/sewer/drains etc. must be leak-proof	Good housekeeping is being maintained.
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.	Unit has made all necessary arrangements for Sampling/ Monitoring of Waste water and Stack sample.
7.	The industry shall provide Inspection Book at the time of inspection to the Board's officials.	Condition noted
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.	In case of any accident or other unforeseen act or event, such emission occurs or is apprehended to occur in excess of standards laid down, production will be stopped immediately and report in this regard will be sent to the Board accordingly
9.	The industry shall operate in a manner so that all emissions be emitted through designated chimney/stack only.	The maximum rate of emission of flue gas meets the stipulated standards.
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.	Condition noted
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	Condition noted
12.	The Board reserves the right to revoke/ add/modify any stipulated condition issued along with CCA, as may be necessary.	Point is noted
<b>Specific Conditions: -</b>		
1.	This consent is valid for the production of Extra Neutral Alcohol (ENA)/Rectified Spirit (RS)-55.0 KLD by using 135 Ton/day Grain as main raw material and also 2.0 MW co-power generation power. In compliance of the CPCB guidelines the unit is allowed to operate 365 days per annum.	Condition noted.
2.	The industry shall use Grain as raw material for manufacturing of Extra Neutral Alcohol (ENA)/Rectified Spirit (RS). This consent is valid for the current products and capacity. In Case of any change in process, capacity enhancement etc. consent to establish (CTE) Certificate shall be obtained from the Board.	Condition noted.
3.	The industry shall ensure to use solid waste from the grain based operations generally comprises of fibers and proteins in the form of DDGS (30 TPD), which shall be ideally used as cattle feed.	Condition noted and complied.
4.	The industry shall ensure to operate and maintain the MEE and CPU to ensure Zero Liquid Discharge; failing which, this consent order shall be treated as cancelled.	Condition noted. ZLD condition is being maintained.
5.	Industry shall comply all other directions issued under the Water (Prevention and Control of Pollution) Act, 1974 stipulated by Central	Condition noted and complied. ZLD system is being maintained.



	Pollution Control Board, New Delhi to ensure achievement of Zero Liquid Discharge (ZLD) positively.	
6.	The separated water from solid separation system such as condensate from evaporation concentration system such as MEE shall be reutilized in the process. If required, separated water and condensate may be treated before reutilization.	Condition noted and complied.
7.	The storage facility provided for spent wash shall be properly lined and made impermeable and the storage capacity at any stage shall not exceed 07 days equivalent of production.	Condition noted and complied.
8.	Domestic effluent shall be treated in soak pit/septic tank.	Domestic waste water is being treated in Sewage treatment plant then utilised in horticulture purposes
9.	Industry shall operate and maintain measuring devices (water / flow meters) at required location (raw water consumption, solid separation system: feed, permeate and reject, evaporation concentration systems: feed concentrate and condensate, water reused in the process & concentrate utilized in drying system/equivalent technology) to record the water balance shortly without delay.	Industry is being operate and maintain measuring devices (water / flow meters) at required location.
10.	The industry shall ensure to comply the all condition mentioned in NOC issued by UP Ground Water Department.	Industry has ensured to comply the all condition mentioned in NOC issued by UP Ground Water Department.
11.	Industry shall display the water balance and quantities of concentrated spent wash disposed in (drying system / equivalent technology) and report the reduction in raw water consumption as a result of adopting these systems.	Industry is being display the water balance and quantities of concentrated spent wash disposed in (drying system / equivalent technology).
12.	Industry shall ensure to install web cameras at each strategic location such as MEE, CPU and lagoon for monitoring purpose. Industry shall operate and maintain installed web cameras at each strategic location spent wash storage lagoon and MEE and CPU etc. for monitoring purpose.	Industry has already installed web cameras at each strategic location such as MEE, CPU and lagoon for monitoring purpose.
13.	Industry shall operate and maintain the effluent treatment system (MEE and CPU) effectively and regularly. 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, similar 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 outside of the factory premises in any circumstances; hence zero discharge condition shall be maintained at all the time.	Condition noted and complied.
14.	Industry shall provide adequate arrangement for control of odour nuisance. All internal roads shall be made pucca. Industry shall maintain good housekeeping within factory premises, around effluent treatment facilities etc.	Condition noted and complied.
15.	The industry shall ensure to establish Miyawaki forest, as per the GO no. 1011/81-7-2021-09(rit)/2016 dated 13.10.2021 of Deptt. of Environment, forest and Climate Change.	The industry has ensured to establish Miyawaki forest, as per the GO no. 1011/81-7-2021-09(rit)/2016 dated 13.10.2021 of





		Deptt. of Environment, forest and Climate Change.
16.	Industry shall submit Environment Statement to this Board as per provision of Environment (Protection) amendment Rule, 1993 for the previous year ending 31 <sup>st</sup> March on or before 30 <sup>th</sup> September every year.	Industry has regularly submitted Environment Statement report within stipulated time.
17.	Industry shall make proper arrangement for safe and scientific handling, storage, transportation and disposal of all solid wastes, sludge etc. generated.	Industry has proper arrangement for safe and scientific handling, storage, transportation and disposal of all solid wastes, sludge etc. generated.
18.	Spent wash generation, storage shall be done as per the guidelines of CPCB. Measuring system for spent wash storage shall be installed.	Condition noted and complied.
19.	The industry shall submit ground water quality analysis report of the nearby areas on quarterly basis in coordination with UPPCB.	Water quality analysis report of the nearby areas is enclosed as Annexure-2
20.	The unit shall submit the latest copy of Audited Balance Sheet/C.A. Certificate (Fixed Assets+ Current Assets - Current Liabilities) so that the Consent fee payable by the industry may be verified.	Already submitted.
21.	The Order issued by Hon'ble Courts/Hon'ble NGT, MoEF & CC, Central Pollution Control Board, U.P. Pollution Control Board, shall be complied with.	The unit shall comply with the order issued by Hon'ble Courts/Hon'ble NGT, MoEF & CC, CPCB, UPPCB.
22.	The industry shall provide copy of records of alcohol/rectified spirit production, spent wash generation details of MEE operations, mass flow meter reading connected with CPCB server etc. on monthly basis (by 10 <sup>th</sup> of every month) to CPCB/UPPCB.	Condition noted and complied.
23.	The industry will strictly comply with the provisions of Hazardous and other waste (Management & Transboundary Movement) Rules, 2016 will be complied. Generated hazardous waste will be disposed through authorized TSDF and record will be sent to this office in Form-10.	Condition noted and complied.
24.	Analysis report from recognized laboratory for Solid concentration at inlet and outlet of MEE should be submitted to the Board within one month from the date of issue of this certificate.	Test Report enclosed.
25.	The industry shall operate and maintain properly the 18 TPH Boiler and ESP.	The industry is being operate and maintained properly the 18 TPH Boiler and ESP.
26.	Online Emission Monitoring System shall be installed at the 18 TPH boiler stack and connected to CPCB and UPPCB server.	Online Emission Monitoring System has installed.
27.	The industry shall operate and maintain the Air Pollution Control System efficiently and continuously so as to satisfy the prescribed emission standards.	Condition noted and complied. The industry is being operate and maintain the Air Pollution Control System.
28.	The industry shall adhere to the ambient Air quality prescribed standards at all the time.	Condition noted and complied. <b>Test Reports Enclosed</b>
29.	The total ash generated shall be disposed in such a way that it should not affect the soil and the surrounding environment.	Condition noted and complied.
30.	The industry shall ensure to comply with the provisions of the charter issued by CPCB on corporate responsibility for Environmental Protection.	Condition noted and complied.
31.	The industry shall ensure to submit the stack monitoring report from accredited NABL laboratory for start the process.	Test report enclosed.



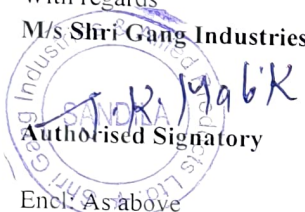
32.	Noise and emission level from the installed the DG sets of 500 KVA and 750 KVA capacity shall be within the prescribed norms.	Condition noted and complied.
33.	Proposal for 100 % utilization of Fly ash shall be submitted by the unit within 03 months from the date of clearance of this certificate.	Generated Ash has been provided to brick manufacturer.
34.	The industry shall comply with the provisions of, Environment (Protection) Act 1986, Water (Prevention and Control of Pollution) Act, 1974 as amended, Air (Prevention and Control of Pollution) Act, 1981 as amended, Plastic Waste Management Rules 2016, E- Waste (Management) Rules 2016, Solid Waste Management Rules 2016 & Hazardous and other Waste (Management and Transboundary Movement) Rules 2016 (Whichever is applicable).	Condition noted
35.	If closure order is issued by CPCB or UPPCB against this defaulting unit, then CTO issued earlier will remain suspended during the closure period and after ensuring the compliance and after revocation of closure order, the CTO will automatically be effective from the date of issuance of closure order revocation, with additional conditions mentioned in the closure revocation order.	Condition noted

It is requested that kindly consider our compliance report for which we shall be highly obliged.

Thanking you

With regards

**M/s Shri Gang Industries and Allied Products Limited**

  
Authorised Signatory

Encl: As above

Copy to:

1. Regional Officer, U.P. Pollution Control Board, Unnao