

WEST BENGAL POLLUTION CONTROL BOARD

'Paribesh Bhawan', Bldg. No. 10A, Block - LA, Sector III, Bidhannagar, Kolkata - 700 106

(Orange/Green-Category Unit)

C0127992

ORANGE



Memo Number: C004/02-PCB-HO29-266-2012

Date: 10-02-2021

Consent to Operate under Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974, and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981.

The West Bengal Pollution Control Board (hereinafter referred to as State Board) under the provisions of Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974 as amended and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended, and Rules and Orders made thereunder hereby grants its Consent to:

M/s. Bagaria Aluminium Alloys Pvt. Ltd.

(hereinafter referred to as Applicant) for its unit located at Ranikati - Amta Road, Vill. Islampur, P.O. - Nayachak, P.S. - Jagat Ballabpur, Howrah - 711401.

(Detailed address of the manufacturing unit)

for a period from Date of Issue to 30-04-2022 to operate the industrial unit and to discharge liquid effluent and to emit gaseous effluent from the premises/land of the industrial unit in accordance with the conditions as mentioned below provided on any day at any instance the quantity and quality of liquid discharge and gaseous emission shall not exceed the permissible limit as specified in this consent letter and as specified in the Environmental (Protection) Act, 1986

Breach of the conditions and/or failure to comply with the directions as mentioned below shall render the applicant liable for prosecution under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981.

The State Board reserve the right to revoke, withdraw or make any reasonable variation/change/alter the conditions of this consent letter giving one month's notice to the applicant.

Conditions:

01. This Consent is valid for the manufacture of

Sl. No.	Name of major products and by-products	Quantity produced per month (MAX)	Sl. No.	Name of major products and by-products	Quantity produced per month (MAX)
01.	Aluminium pressure Cooker	15000 Nos.	03	Aluminium Alloy Ingot	250 MT
02.	Aluminium pitler proof caps	1,20,00,000 Nos.	04.	Aluminium Se-oxidizing Agent	200 MT

02. The Applicant shall observe the following fuel consumption pattern.

Sl. No.	Type of fuel	Quantity per day	Sl. No.	Type of fuel	Quantity per day	Sl. No.	Type of fuel	Quantity per day
01	L.D.O./F.O.	30 KL/MONTH	02	L.P.G.	1.5 MT/MONTH	03	HSD (As per duration (FORSET) of project cut)	

03. The Applicant falls in the category of the Water (Prevention and Control of Pollution) Cess Act, 1977 and Rules made thereunder and shall comply with the provisions of said Act and Rules and regularly submit to the Board the Returns of Water consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act.

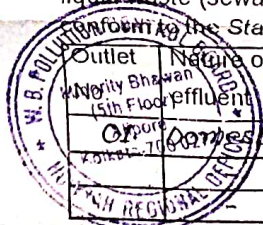
04. Daily water consumption for the following purposes should not exceed.

Industrial cooling, spraying in mine pits and boiler feed water (water used for gardening should be included in this category of use)	Domestic purpose	Processing whereby water gets polluted and the pollutants are easily biodegradable	Processing whereby water gets polluted and the pollutants are not easily biodegradable
NIL	1.7 KL	NIL	NIL

05. Daily discharge of effluent shall not exceed

	Industrial liquid effluent	Domestic liquid effluent	Mixed (industrial & domestic) liquid effluent
No. of outfalls	NIL	01 (One)	NIL
Quantity	NIL KL	1.6 KL	NIL KL
Place of discharge	N.A.	panchayat drain/soakpit	N.A.

06. The Applicant shall provide drainage system for conveying industrial & domestic liquid waste & separate drainage system for storm-water and shall provide comprehensive treatment facility for industrial and domestic liquid waste (sewage, sullage & liquid effluent generated from canteen) and operate and maintain the same to the Standard for final effluent as given below.



Outlet Name of Effluent	Parameters and standard (in mg/l. max)						Frequency of effluent sampling
	pH	BOD	COD	TSS	O & G		
Domestic	5.5-9.0	30	250	100	10	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-

07. This Applicant shall provide comprehensive pollution control equipment and operate and maintain the same continuously to conform the quality of the final gaseous emission to the Standard as given below :

Stack No.	Stack height from G.L. (in mts.)	Stack attached to (sources and control system, if any)	Volume Nm ³ /hr	Velocity of gaseous emission (mg/sec)	Concentrations of parameters not to exceed			Frequency of sampling
					SPM (mg./Nm ³)	CO (% v/v)		
S-1	18	skelner furnace-02 Nos. & Pot Furnace-04 Nos. (All oil fired)			150	< 1		YEARLY
S-2	18	Crucible Furnace-02 Nos. (oil fired)			150	< 1		- DO -
S-3	15	Baking chamber-01 No. (oil fired)			150	< 1		- DO -
S-4	7	D.G. set-01 No. (225 KVA)			150	< 1		once in 5 yrs.

08. The Applicant shall maintain the generation and treatment/disposal of non-hazardous solid waste as specified below.

Type of waste	Quantity	Treatment	Disposal
Aluminium dross	70 TPM	-	to registered recyclers
scrubber sludge	0-12 TPM	-	through CHITTSOF
used oil	10 kg/hr.	-	- DO -
oil contaminated cloth	24 kg/hr.	-	- DO -

09. The Applicant shall take adequate measures for control of noise levels from its own sources within its premises to conform to

Time	Limit in dB (A) L _{eq}	Time	Limit in dB (A) L _{eq}
Day time (06 a.m. to 09 p.m.)	65	Night Time (09 p.m. to 06 a.m.)	55

10. The Applicant shall remain responsible for quantity and quality of liquid effluent and air emissions and shall furnish to the State Board all information in respect of quality, quantity, rate of discharge, place of discharge of liquid effluent and air emissions.

11. The Applicant shall at all times maintain good house-keeping, proper working order, control pollution (including fugitive emissions) from all sources to maintain clean environment in & around factory premises and to surrounding areas/inhabitants.

12. The Applicant shall bring about at least 33% of the available open land under the green coverage/ plantation.

13. The Applicant shall provide for sufficient alternate electric power source to operate all pollution control facilities. In absence of such alternate power source, the production should be stopped/reduced/controlled to conform the conditions of the Consent.

14. All the stacks connected to various sources of emissions must be painted/displayed to designate by numbers such as S-1, S-2 etc. and shall have ports, ladder, platform etc. for monitoring/sampling the air emissions and the same shall be made available for inspection and use by the State Board's staff as well as State Board's authorised agencies.

15. The Applicant shall install a separate energy meter showing the consumption of energy for operation of pollution control devices and shall install suitable device for measuring the volume of water consumed for different purposes as mentioned above giving correct result to the satisfaction of the State Board.

16. The Applicant shall allow the Officers of the State Board to enter into the premises of the unit at any reasonable time to inspect the pollution control systems and shall provide adequate and safe facility for collection of air, wastewater and solid waste samples for monitoring and measuring by the State Board's staff as well as State Board's authorised agencies.

17. The Applicant shall maintain an Inspection Book in the factory premises which shall be made available to inspecting officers of the State Board for inspection, review and to write down any direction or observation as is deemed necessary during the inspection.

18. The Applicant shall intimate to the State Board immediately of any occurrence or apprehension of occurrence of discharge of any pollutants in excess of quality and quantity as mentioned above to any receiving water body/system or to atmosphere owing to accident or other unforeseen incident/event including natural disaster and the Applicant shall take adequate steps to prevent such accidental event.

19. The Applicant shall apply for renewal of consent to State Board in prescribed form ¹²⁰ ~~60~~ (sixty) days before expiry of this Consent.

20. The Applicant shall not make any alteration/modification/expansion in the existing manufacturing process and equipment, pollution control system and shall not bring into any altered or new outlet/outfall or stack or change the place of discharge, without prior approval of the Board.

21. The Applicant shall comply with the conditions as laid down in the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989, Hazardous Wastes (Management & Handling) Rules, 1989 and 'Public Liability insurance Act. 1991.

Additional Conditions : *please refer to annexure.*



(Member Secretary/Chief Engr./Sr. Env. Engr./Chf. Engr./Asst. Engr./Engr./Jr. Scientist)

Howrah Regional Office
W.B. Pollution Control Board

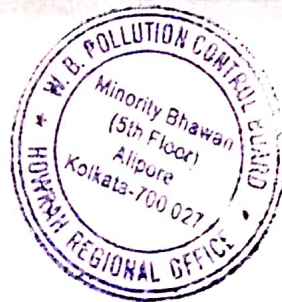
For and on behalf of the Board

[Signature]
10/12/2004

Annexure to consent certificate **CO127992**

Special conditions issued to : M/s. **Bagaria Aluminium Alloys Pvt. Ltd.**, located at Ranihati-Amta Road, Vill.-Islampur, P.O.-Nayachak, P.S.-Jagatballavpur, Howrah-711401.

1. Unit shall at all times comply with the emission and effluent standards prescribed by the State Board.
2. All process emissions, dust and fumes to be collected through proper fume collection system and to be vented out after adequate treatment. Adequate measures to be taken to control any fugitive emission and odour pollution.
3. This consent is valid subject to unit's possession of all relevant statutory licences from all concerned departments, as applicable, including SWID (for abstraction of ground water), Fire Services, etc.
4. All care should be taken for abatement of noise and no activity should be done in the open/uncovered space.
5. The unit shall not undertake any expansion, modification or alteration in the existing process without prior permission from this Board. No additional machineries / equipment shall be installed without prior permission from this Board. No change in raw materials, products and production capacity shall be made without prior permission from this Board.
6. Solid wastes & hazardous wastes shall be disposed off in an environment-friendly manner and as permitted by Rules.
7. Land conversion certificate to be obtained from the appropriate authority, if applicable.
8. Adequate measures should be adopted as per norms for ensuring safety against fire hazards.
9. Unit shall ensure all occupational health and safety of workers.
10. Proper lighting, proper pathway etc. should be maintained inside the factory premises; the areas around emission sources and APCS should be clean and easily accessible.
11. Good house-keeping and clean environment to be maintained.
12. Adequate tree planting should be done.
13. **The unit shall strictly abide by the notification of the Dept. of Environment, GoWB issued vide no. EN/1527/T-VIII-6/01/2020 dt. 13/11/2020 on the Circular on 'Policy for use of Pet Coke and Furnace Oil as a fuel in the State of West Bengal' issued vide no. 243/31/WPB-B(1)2019 dt. 19/10/2020 and submit compliance report to WBPCB at the earliest for further extension of consent to operate.**
14. This Consent may be revoked in case of non-compliance of environmental standards and norms and in case of valid public complaint against the unit from environmental point of view.



[Handwritten Signature]
10/11/2021

Environmental Engineer
Howrah Regional Office, WBPCB

Environmental Engineer
Howrah Regional Office
W.B. Pollution Control Board



West Bengal Pollution Control Board
(Department of Environment, Govt. of West Bengal)

Howrah Regional Office
"Minority Bhawan", 5th Floor
12, Biplabi Kanailal Bhattacharya Sarani
Alipore, Kolkata – 700 027
Tele Phone: 2448-2219/2220

Memo No.: 36/09 - PCB/How/266-2012

Date: 16/09/2020

To
M/s. Bagaria Aluminium Alloys Pvt. Ltd.
Ranihati – Amta Road
Vill. & Mouza – Islampur
P.O. – Nayachak, P.S. - Jagat Ballavpur
Howrah – 711 401.

Ref: Your application for Consent to Operate (Expansion) received on 24/02/2020

Sir,

With reference to the above, this is to inform you that on scrutiny of the Consent to Operate application (No. co0000000219848) mentioned above, it is observed that you have not submitted the latest analysis reports for stack gas & effluent generated (done within last one year). You are directed to submit the same duly signed by the applicant with official seal.

Your application for Consent to Operate (Expansion) can be processed further after receiving compliance from your end; until then your application (No. co0000000219848) shall be treated as closed.

Thanking you,

Yours faithfully,

Environmental Engineer & In-charge
Howrah Regional Office

West Bengal Pollution Control Board

Minority Bhawan, 5th floor, Alipore, Kolkata-700027. (033) 2448-2219/2220

Memo No.: 80/03 - PCB/Howrah/137-2009.

Date: 09/06/2020

17.06.2020.

To-

BAGARIA ALUMINIUM ALLOYS PVT. LTD.

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Village/City-Jagat Ballavpur P.O.-Nayachak P.S.-Jagat Ballavpur Dist.-Howrah
PIN-711401

Phone No.-9830223444

Fax No.-

Reference :

Unit Code	U01100000158025	Application Number	co0000000158326
Previous CO No.	CO107069	Previous CO Date	25/07/2016
Validity Starts On	15/07/2016	Expiry Date	31/10/2020

Sub: Renewal of Consent for Operation.

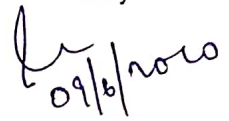
Sir,

'Consent to operate' of your unit will expire as mentioned under reference above. The application for renewal of consent to operate is supposed to be submitted by you at least 120 (One Hundred and Twenty) days before the expiry date. In case you have not yet filed your application, you are requested to submit the same at your earliest.

While you apply through the EMIS(http://emis.wbpcb.gov.in/emis/JSP/citizen/co/citizen_int.jsp), please use the information exactly as provided above and indicated below.

1. Opt for Previous Applied Unit after the **Guide the project proponent** page.
2. Put in **co0000000158326** at **Previous Consent Application Number** :*
3. Modify the Gross Capital Investment if required.
4. Identify the **Number of years for which CO is to be issued**:* from the drop down menu.
5. Modify the address fields as required. Check if all the fields against * are filled properly.
6. Put in **CO107069** against **Previous CO No.** :
7. Put in **25/07/2016** against **Previous CO Date (DD/MM/YYYY)** :
8. Put in **15/07/2016** against **Start Date (DD/MM/YYYY)**:
9. Put in **31/10/2020** against **End Date (DD/MM/YYYY)**:
10. Then continue with modifying the rest of the fields if required and finally submit pressing the continue button after putting in your appropriate password.

Yours Faithfully


09/06/2020

**Environmental Engineer
Howrah Regional Office
W.B. Pollution Control Board**