

WEST BENGAL POLLUTION CONTROL BOARD

'Paribesh Bhawan'

Bldg. No. - 10A, Block - LA, Sector-III
Salt Lake City, Kolkata-700 098



Consent Letter Number : CO129252

RED

Memo Number : C.O.22/01-PCB/HOW/628-2000

Date : 27.01.2022

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. Skipper Ltd. (Unit-I), 3A, London Street, 1st Floor,
Kolkata-700 017

.....(Address of Regd. office/Head/Office/City Office)

(hereinafter referred to as Applicant) for its unit located at Talan Industrial Complex,
Tangailpur, Gate No.1, P.O. - Andul Mouki, P.S. - Domjur, Howrah-711302

.....(Detailed address of the manufacturing unit)

for a period from Date of Issue to 31-12-2026**

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 in the Annexure to this consent letter 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 the Table I & II of this consent letter and in the Environmental (Protection) Act, 1986.

Breach of the conditions and / or failure to comply with the directions as set out in the Annexure 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.

** subject to compliance with Fuel Policy of the State issued vide NO. EN/1527/T-VIII-6/01
2020 dated 13-11-2020



For and on behalf of the State Board

(Member Secretary/Chief Engr./ Sr. Engr. / Engr. / Asst. Engr. / Engr.)

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

ANNEXURE

Consent to M/s. Skipper Ltd. (Unit-I)
 for its unit at Talan Industrial Complex, Tangraipur, Gate No.-1,
P.O. - Andul Mouki, P.S. - Domjur, Howrah-711302

Conditions :

01. This Consent is valid for the manufacture of :-

Sl. No.	Name of major products and by-products	Quantity manufactured per month
01	<u>Galvanised Tower and parts</u>	<u>7000 TONS</u>
02		
03		
04		
05		
06		
07		
08		
09		
10		
11		
12		

02. The Applicant shall remain responsible for quantity and quality of liquid effluent and air emissions.
03. Daily discharge of industrial liquid effluent shall not exceed NIL KL.
04. Daily discharge of domestic liquid effluent shall not exceed NIL KL.
05. Daily discharge of mixed (industrial & domestic) liquid effluent shall not exceed 17 KL.
06. The Applicant shall discharge liquid effluent to panchayat drain (place of discharge)
 through 01 (One) nos. outlets / outfalls.
07. To bring into any altered or new outlet/outfall or to change the place of discharge, the Applicant shall have to inform the Board and obtain prior permission of the Board in this effect.
08. The Applicant shall provide comprehensive facility for treatment of industrial liquid waste and domestic liquid waste (sewage, sullage and liquid effluent generated from canteen), and operate and maintain the same continuously so that the quality of final effluent conforms to the Standard as given in Table-I in page 03.



(Member Secretary/Chief Engr./ Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

[Signature]
 Environmental Engineer
 Howrah Regional Office
 W.B. Pollution Control Board

Continued.....

Consent to M/S. SKIPPER LTD. (Unit-I⁽³⁾)
 for its unit at Jalan Industrial Complex, Tangalpur, Gate No-1,
P.O. - Andal Mouli, P.S. - Domjur, Howrah-711 302

Table-I

Outlet No.	Nature of effluent	Parameters	Standard	Frequency of effluent sampling
01	Mixed	pH	Between : 5.5-9.0	
		Total Suspended Solids	Not to exceed : 100 mg/l.	
		Biochemical Oxygen Demand (3day at 27°C)	Not to exceed : 30 mg/l.	
		Chemical Oxygen Demand	Not to exceed : 250 mg/l.	
		Oil & Grease	Not to exceed : 10 mg/l.	
		Iron (as Fe)	" 3 "	Half yearly
		Zinc (as Zn)	" 5 "	
		Total Chromium (as Cr)	" 2 "	
		Hexavalent Chromium (as Cr ⁺⁶)	" 0.1 "	
		Ammonical Nitrogen as N	" 50 "	
All effluents including discharge from quenching tank and passivation chamber (containing sodium dichromate solution) should be adequately treated so as to meet the stipulated standards.				

09. The Applicant falls in theCategory of the Water (Prevention and Control of Pollution) Cess Act, 1977 and Rules made thereunder and the Applicant shall comply with the provisions of the said Act and Rules made thereunder.

10. Daily water consumption for the following purposes should not exceed :-

- Industrial cooling, spraying in mine pits and boiler feed water →1.0.....KL
(Water used for gardening should be included in this category of use)
- Domestic purpose →5.0.....KL
- Processing whereby water gets polluted and the pollutants are easily biodegradable →-.....KL
- Processing whereby water gets polluted and the pollutants are not easily biodegradable →13.0.....KL

The Applicant shall 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.



(Member Secretary/Chief Engr./ Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

27/11/2022
 Environmental Engineer
 Howrah Regional Office
 W.B. Pollution Control Board

Continued.....

(4)

Consent to M/S. Skipper Ltd. (Unit-I)
 for its unit at Jalan Industrial Complex, Tangraipur, Gate No-1,
P.O. - Abdul Mourri, P.S. - Domjur, Howrah-711 302

11. The Applicant 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.
12. All the stacks connected to various sources of emissions must be designated by numbers such as S-1, S-2, S-3, etc., and this must be painted/displayed to facilitate identification.
13. The Applicant shall install comprehensive control system consisting of pollution control equipment as is warranted with reference to generation of air emissions and operate and maintain the same continuously so as to achieve the level of pollutants of the Standard as given in Table-II below :

Table-II

Stack No.	Stack height from G.L., (in mts.)	Stack attached to (sources and control system, if any):	Volume Nm ³ /hr.	Velocity of gas emission m/sec	Concentrations of parameters not to exceed					Frequency of emission sampling
					SPM (mg/Nm ³)	CO (%v/v)	Acid mist			
S-1	21.3	Zinc melting furnace - 02 NOS.			150	1.0	-			
S-2	18.67	Pickling Bath - 02 NOS. APCD - Wet scrubber			-	-	50			
S-3	19.81	Zn melting process fumes APCD - Wet scrubber			150	-	-			
S-4	18.28	DG set - 150 KVA - 01 NO.			150	1.0	-			
S-5	① All fugitive emission should be collected through properly designed fume extraction system, treated through scrubber before venting out.									
S-6										
S-7	②	Acid storage section and pickling section to be provided with fume extraction and treatment system so as to meet emission norms for acid mist 50 mg/Nm ³								
S-8										
S-9										
S-10										



(Member Secretary/Chief Engr./ Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

27/1/20
 Environmental Engineer
 Howrah Regional Office
 W.B. Pollution Control Board
 Continued.....

(5)

Consent to M/s. Skipper Ltd. (Unit-I)
 for its unit at Jalan Industrial Complex, Tangalpur, Gate No.-1,
P.O. - Andal Mouri, P.S. - Domjur, Howrah-711 302

14. The Applicant shall provide ports in the stack(s) and other necessary permanent facilities such as 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 observe the following fuel consumption pattern :-

Sl. No	Type of fuel	Quantity consumed per day	Fuel burning operation where the fuel is used
01	Furnace Oil	100 Tons/month	Zinc Melting Furnace
02	HSD	-	D.G. set
03			
04			
05			

16. The Applicant shall maintain the generation and treatment/disposal of ^{hazardous &} non-hazardous solid waste as specified below :-

Type of waste	Quantity	Treatment	Disposal
M. S. Scrap	1798.609 MT/year	-	Sold
ETP sludge	1.3 MT/day	-	AS PER PROVISION OF Hazardous waste Rules.
zinc ash/dross	0.6 MT/day	-	

17. The Applicant shall take adequate measures for control of noise levels from its own sources within the premises within the limit given below :-

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

18. The Applicant shall at all times maintain good house-keeping, proper working order, and operate efficiently for control of pollution from all sources so as not to cause nuisance to surrounding areas/inhabitants and to achieve compliance with the terms and conditions of the consent.

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

20. The Applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the Applicant to maintain compliance with the terms and conditions of the consent. In absence of such an alternate electric power source, the Applicant shall stop, reduce or otherwise control production to abide by the terms and conditions of the Consent regarding pollution level.

21. The Applicant shall install a separate energy meter showing the consumption of energy for operation of pollution control devices.

22. The Applicant shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.

23. The Applicant shall provide drainage system for conveying industrial and domestic liquid waste. Storm-water drain shall be kept separate from the drainage system meant for industrial and domestic liquid waste



(Member Secretary/Chief Engr./ Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

[Signature]
 Environmental Engineer
 Howrah Regional Office
 W.B. Pollution Control Board

Continued.....

Consent to M/S. SKIPPER LTD. (Unit-I)
 for its unit at Jalan Industrial Complex, Tangailur, Gate No. 1,
P.O. - Andul Mouri, P.S. - Domjur, Howrah-711 302

24. The *Applicant* shall maintain a separate register showing consumption of chemicals used in pollution control systems.
25. The *Applicant* shall get the samples of hazardous wastes/leachates analysed at least once in from the laboratory recognised of the West Bengal Pollution Control Board and ensure that they conform to the limits stipulated. Test reports shall be sent to the Board.
26. The *Applicant* shall provide adequate and safe facility for collection of air, waste water and solid waste samples by the *State Board's* staff as well as *State Board's* authorised agencies.
27. The *Applicant* shall submit to the *State Board* by the 30th September of every year the Environmental Statement Report for the financial year ending 31st March of the current year in the prescribed form (Form -V) as required under the provisions of rule 14 of the Environment (Protection) [Second Amendment] rules, 1992.
28. The *Applicant* shall allow the Officers of the *State Board* to enter into the applicant's premises at any reasonable time to inspect the pollution control systems as well as monitoring and measuring devices in connection with prevention & control of pollution.
29. The *Applicant* shall maintain an Inspection Book in the factory premises which shall be made available to Officers & employees of the *State Board* for inspection, review and to write down any direction or observation as is deemed necessary during the inspection from time to time.
30. The *Application* 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.
31. The *Applicant* shall maintain adequate number of qualified and trained personnel among his staff for proper maintenance and operation of the effluent treatment and / or emission control devices and for overall environment management of the industry.
32. The *Applicant* shall have to make registration for the use of groundwater if any, with Central Ground Water Authority.
33. The *Applicant* shall intimate to the *State Board* immediately of any occurrence or apprehension of occurrence of discharge of any poisonous, noxious or pollutants in excess of quality as well as quality as mentioned earlier to any receiving water body/receiving system or to atmosphere owing to accident or other unforeseen incident/event including natural disaster. The *Applicant* Shall (i) take all steps adequate to prevent such accident discharge/release of poisonous, noxious or pollutants and to limit their consequences to persons and the environment, (ii) provide to the persons working on the site with the information, training and equipment including antidotes necessary to ensure their safety and mitigate the accidental release of poisonous noxious or pollutants to the environment.
34. The *Applicant* shall make an application to the *State Board* in the prescribed form for renewal of the consent at least 60 (sixty) days before the date of expiry of this Consent.
120
35. The *Applicant* shall not make any alternation/modification/expansion in the existing manufacturing process and equipment as well as the pollution control system without prior approval of the Board.
36. The *Applicant* shall comply with the conditions as laid down in the Manufacture, Storage and Import of hazardous Chemicals Rules, 1989 and Hazardous Wastes (Management & Handling) Rules, 1989.

Additional Conditions please see annexure.



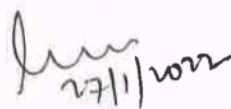
(Member Secretary/Chief Engr./ Sr. Env. Engr./ Env. Engr./ Asst. Env. Engr.)

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

Special Conditions issued to: **M/s. Skipper Limited (Unit -I), Jalan Industrial Complex, Jangalpur, Gate No. 1, P.O. Andul Mouri, P.S. Domjur, Howrah 711 302**

1. Unit shall at all times comply with the emission and effluent standards prescribed by the State Board. Fume extraction system for the pickling and galvanizing area should be adequate to control any fugitive emission.
2. 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.
3. All care should be taken for abatement of noise.
4. 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 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 Occupational Health and safety of all workers.
10. Proper lighting, proper pathway etc. should be maintained inside the factory premises; the areas around emission sources.
11. Good house-keeping and clean environment to be maintained.
12. Adequate tree planting should be done.
13. Unit shall obtain Authorisation under Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016.
14. Unit shall always abide by Notification of Department of Environment, GoWB No. EN/1527/T-VIII-6/01/2020 dated 13/11/2020 on the Circular of WBPCB bearing Memo No. 243-3L/WPB-B(1) 2019 dated 19/10/2020 regarding 'Policy for Use of Pet Coke and Furnace Oil as a Fuel in the State of West Bengal' and submit compliance report to WBPCB at the earliest.
15. 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.
16. Unit shall submit late fine of Rs 395/- only to the State Board at the earliest.




Environmental Engineer & In-charge
Howrah Regional Office, WBPCB
Environmental Engineer
Howrah Regional Office
W.B. Pollution Control Board

