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WEST BENGAL POLLUTION CONTROL BOARD

‘Paribesh Bhawan’,
Bldg. No. – 10A, Block-LA, Sector-III,
Salt Lake City, Kolkata-700 098

Consent Letter Number : CO15829

Memo Number : 298 /WBPCB-RO-I/R/26/2000 (Part-V)

Date : 19.11.2018

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 Hindustan Unilever Ltd

WEST BENGAL

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

(hereinafter referred to as Applicant) for its unit located at 63, Garden Reach Road, Kol-700024



..... (Detailed address of the manufacturing unit)
for a period from the date of issue to 31.10.2023

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.



For and on behalf of the State Board

Bimalendu Mukherjee
19/11/2018

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

Seal

ANNEXURE

Consent to **M/s Hindustan Unilever Ltd**
 for its unit at **63, Garden Reach Road, Kolkata-700024**

Conditions :

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

Sl. No.	Name of major products and by-products	Quantity manufactured per month Production capacity	MT/month Av. Production
01	Detergent Powder	2500	0.00
02	Glycerine	250.00	250.00
03	Laundry Soap	2500.00	2500.00
04	Pears Soap	80.00	0.00
05	Toilet Soap including Lifebuoy	6526.00	6500.00
06	Power generated in captive Power Plant	340 MW	200 MW
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 00 KL.

04. Daily discharge of domestic liquid effluent shall not exceed 00 KL.

05. Daily discharge of mixed (industrial & domestic) liquid effluent shall not exceed 300 KL.

06. The Applicant shall discharge liquid effluent to **Municipal Drain** (place of discharge)
 through **01** 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. Engr./Asst. Engr./Env. Engr./Asst. Engr.)

Continued.....

for its unit at 63, Garden Reach Road, Kolkata-700024

Table-I

[illegible]

09. The *Applicant* falls in the Category 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
(Water used for gardening should be included in this category of use) | → | 350.00 | KL |
| ● Domestic purpose | → | 250.00 | KL |
| ● Processing whereby water gets polluted and the pollutants
are easily biodegradable | → | 250.00 | KL |
| ● Processing whereby water gets polluted and the pollutants
are not easily biodegradable | → | - | 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. Envr. Engr./Env. Engr./Asst. Envr. Engr.)

Continued.....

present to M/s Hindustan Unilever Ltd
 for its unit at 63, Garden Reach Road, Kolkata-700024

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 to 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)	SO _x 3 (mg/Nm ³)	NO _x 3 (mg/Nm ³)	
S-1	45.75	Co-Generation Boiler/25 TPH			150	1	600	600	Thrice in a year.
S-2									
S-3	17.45	DG set :520 KVA			150	1			yearly
S-4									
S-5									
S-6									
S-7									
S-8									
S-9									
S-10									

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

Continued.....

Consent to **M/s Hindustan Unilever Ltd**
 or its unit at **63, Garden Reach Road, Kolkata-700024**

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	Coal & Bio	03Ton/hour	25 TPH) Co-generation Boiler
02	Mass		
03			
04			
05			

16. The *Applicant* shall maintain the generation and treatment/disposal of non-hazardous solid waste as specified below : **See Attached Annexure-II**

Type of waste	Quantity	Treatment	Disposal
	WEST BENGAL		

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 (A) L_{eq}
Day Time (06 am. to 06 pm.)	55
Night Time (06 pm. to 06 am.)	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. Engr./Env. Engr./Asst. Engr.)

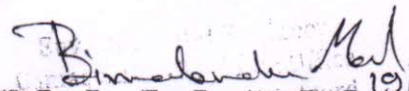
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Consent to **M/s Hindustan Unilever Ltd**its unit at **63, Garden Reach Road, Kolkata-700024**

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, wastewater 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 *Applicant* 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 quantity 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 accidental 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)~~ **120 (One hundred twenty) only** days before the date of expiry of this Consent.
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

See attached Annexure I


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

19/11/2018

ANNEXURE-I

Consent Letter Sl. No.: C015829

WEST BENGAL POLLUTION CONTROL BOARD

Paribesh Bhawan

Bldg. No.-10A, Block – L.A., Sector – III

Salt Lake City, Kolkata – 700 098

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Name of the Unit:

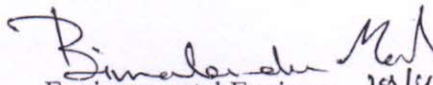
M/s Hindustan Unilever Ltd.

63, Garden reach Road, Kolkata-700024

ADDITIONAL CONDITIONS

1. Proper & effective steps should be taken so as to ensure that manufacturing activities do not affect the residents of the neighbourhood in any way.
2. The unit will have to take pollution control measures regarding air, water and noise to keep the parameters within the permissible limit as laid down by WBPCB.
3. This consent shall be revoked at any time on the valid ground of any complaint (for violation of Environmental Acts) against the unit regarding air, water pollution and any other environmental hazards caused by the unit.
4. Solid waste should be disposed off in an environment friendly manner.
5. No additional machinery / equipment can be installed without permission from the State Board.
6. No nuisance should be caused to the neighbourhood residence due to activity of the unit.
7. All the work should be done in the closed environment.
8. You are requested to submit water assessment report as per schedule.

For and on behalf of the Board


Environmental Engineer 19/11/2018
Camac Street Regional Office

ANNEXURE-II

8

WEST BENGAL POLLUTION CONTROL BOARD

Paribesh Bhawan

Bldg. No.-10A, Block - L.A., Sector - III

Salt Lake City, Kolkata - 700 098

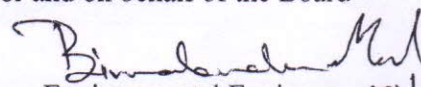
Name of the Unit: M/s Hindustan Unilever Ltd.

63, Garden reach Road, Kolkata-700024

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

Type of waste	Quantity	Treatment	Disposal
Waste from material/Scrap	6000 Kg/month	-	Disposed to authorized vender
Waste from process	2250 Kg/month	-	Disposed to authorized vender
Waste from others	2000 Kg/month	-	Disposed to authorized vender
Waste from liquid effluent treatment	6000 Kg/month	-	Re-cycle Waste and send to authosised vender

For and on behalf of the Board



Environmental Engineer

Camac Street Regional Office

19/11/2018