



Republic of the Philippines
LAGUNA LAKE DEVELOPMENT AUTHORITY
National Ecology Center, East Avenue, Diliman, Quezon City

MAR 07 2022

Permit No. **DP (R) – 21b - 2022 - 01142**

Date Issued:

DISCHARGE PERMIT

Pursuant to Section 4 (d) of Republic Act (RA) 4850, as amended by Presidential Decree No. 813 and Executive Order No. 927, the provisions of RA 9275 and LLDA Board Resolution (BR) No. 33, series of 1996, as amended, approving the Rules and Regulations Implementing the Environmental User Fee System in the Laguna de Bay Region, as well as the regulations and standards adopted and promulgated under LLDA BR No. 523 series of 2017, this certifies that:

Lot 1 Blk. 10 Phase 5, Mt. View Industrial Complex

W HYDROCOLLOIDS, INC.

Brgy. Bancal, Carmona, Cavite

Name of Firm, Individual Owner, Plant, etc.

Address

has been granted permission to discharge wastewater with a total annual BOD₅ loading not to exceed 864.0 kilograms for all outfalls, and that their effluent characteristics* shall need to comply with the following limitations at all times:

Parameter	Standard	Parameter	Standard
Biochemical Oxygen Demand, BOD ₅	50 mg/L	Phosphate as Phosphorus	4 mg/L
Fecal Coliform	400 MPN/100 mL	Surfactants (MBAS)	15 mg/L
Ammonia as NH ₃ -N	4 mg/L	Oil and Grease	5 mg/L
Nitrate as NO ₃ - N	14 mg/L	pH (Range)	6.0-9.5
Temperature (Change)	3 °C	Chemical Oxygen Demand, COD	100 mg/L
Total Suspended Solids, TSS	100 mg/L		-

* Reference of effluent parameters: DENR DAO 2016-08 and 2021-19 for PSIC Code – 10205, 37000

Monitoring requirements and other conditions set forth in this Permit are as follows:

1. Submit a duly notarized quarterly self-monitoring report (SMR) based on the following schedule (Joint semi-annual submission is allowed):

2022-2023	25 May 2022	24 August 2022	23 November 2022	22 February 2023
2023-2024	24 May 2023	23 August 2023	22 November 2023	28 February 2024

2. A copy of the Manifest Form from DOH-registered Service Providers that were engaged to provide hauling services, treatment and/or disposal of sludge and septage shall be submitted as part of the SMR;
3. Appropriate flow measurement devices shall be installed, calibrated and maintained to ensure the accuracy and reliability of measurements of the volume of effluent discharges;
4. Accessible effluent sampling station shall be provided at the most representative site downstream from all out flowing wastewater streams prior to discharge into the receiving waters;
5. The accredited Pollution Control Officer (PCO) must attend, on an annual basis, at least four (4) hours of relevant seminar/workshop/training conducted by the LLDA; certificate/s of which shall be submitted not later than the validity of this permit;
6. In case of resignation/transfer of accredited PCO, a notification letter for the appointment of a new PCO shall be submitted immediately and file his/her PCO accreditation within ninety (90) days upon said resignation/transfer;
7. Records of operation, inspection and maintenance of wastewater treatment (or control) facility, including daily total wastewater discharged (or hauled and treated), shall be maintained thru a logbook and should be made available during the conduct of inspections by duly authorized LLDA Engineers;
8. This Permit is issued with long-term validity based on criteria set under LLDA BR 298 series of 2006, and shall be revalidated based on the following schedule: from **08 February 2023 to 08 March 2023**;
9. This Permit or a copy hereof should be posted in a conspicuous place within the premises clearly visible to the public and shall be adequately framed or otherwise protected against damage;
10. This Permit shall be renewed within thirty (30) days prior to its expiration; failure to renew this Permit shall automatically cancel any privileges granted to it to discharge wastewater to the environment.

Non-compliance with any of the above conditions constitutes a violation of RA 9275 and RA 4850, as amended, and shall be subject to appropriate fines and penalties and may result in an enforcement action, permit revocation and/or denial of a permit renewal application.

Recommended by:

Approved by:

EMILIO C. HERNANDEZ, EnP
Department Manager II, Environmental Regulations Dept.

JAIME C. MEDINA
General Manager

This Permit is valid up to **28 February 2024** unless sooner suspended or revoked in writing by this Office.

Processing Fee	O.R. No.:	0020307	Amount:	PHP	5,000.00
EUF Fixed Fee	O.R. No.:	0020307	Amount:	PHP	16,000.00
EUF Variable Fee	O.R. No.:	0020307	Amount:	PHP	1,659.70

Date: 22 February 2022

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Establishment ID No.: **CRM06085**

This Permit is not valid without the LLDA Official Seal.

LLDA No 11413





Republic of the Philippines
LAGUNA LAKE DEVELOPMENT AUTHORITY

MAR 07 2022

MR. JOHN L. WEE

Chief Executive Officer

W HYDROCOLLOIDS, INC.

Lot 1 Blk. 10 Phase 5, Mt. View Industrial Complex

Brgy. Bancal, Carmona, Cavite

Dear **Mr. Wee**:

We are pleased to inform you that your application for the renewal of your Discharge Permit (DP) for your establishment has been approved and is valid until **28 February 2024** subject to the conditions contained therein.

It is expected that your establishment shall make sure that the effluent discharges meet the General Effluent Standards applicable for your sector at all times, pursuant to "**DENR Administrative Order No. 2016 – 08 and 2021-19**" and that the total pollution loading of all your significant parameters shall be within the limit specified in the DP.

To determine your establishment's observance with effluent regulations, you are required to submit a duly notarized quarterly Self Monitoring Report (SMR) indicating the nature and concentration of pollutants in the effluent which are limited by the General Effluent Standards. The schedule of the periodic SMR submission and **revalidation of DP** is indicated in the DP Conditions and shall need to be observed accordingly.

Our engineers will inspect your facility at any given time to check your compliance with the permit conditions, the effluent standards prescribed by the Authority, the rules and regulations implementing the Environmental User Fee System in the Laguna de Bay Region and all other applicable regulations. You may note that if your establishment refuse entry or refuse the conduct of inspection by our inspectors without a valid reason, it may result to a violation and enforcement actions, including among others, a penalty of PHP 25,000.00 as per LLDA Memo Circular 2015-01.

Should you fail to claim your DP within thirty (30) days upon receipt of this letter, it shall be considered as not having been applied or rescinded and without further force and effect.

We look forward to your continuous cooperation towards a clean and healthy environment in the Laguna de Bay Region.

Very truly yours,

JAIME C. MEDINA
General Manager

ISO 9001:2015 Certified Quality Management System

National Ecology Center, East Avenue, Diliman, 1100, Quezon City

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