



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

Permit No. **DP -24a - 2020 - 01777**

Date Issued:

SEP 01 2020

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:

METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER

Name of Firm, Individual Owner, Plant, etc.

**MIRDC Compound, Gen. Santos Avenue
Upper Bicutan, Taguig City**

Address

has been granted permission to discharge wastewater with a total annual BOD5 loading not to exceed 483 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, BOD5	50 mg/L	Oil and Grease	5 mg/L
Ammonia, NH3-N	0.50 mg/L	Surfactants (MBAS)	15 mg/L
Nitrate, NO3-N	14 mg/L	Fecal Coliform	400MPN/100mL
Phosphate	1 mg/L	All significant parameters depending on the nature of their activity	

* Reference of effluent parameters: DENR DAO 2016-08 for PSIC Code -71200 and 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 submissions are allowed):

2020-2021	04 August 2021	04 November 2020	03 February 2020	05 May 2021
2021-2022	04 August 2021	03 November 2021	02 February 2022	04 May 2022

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 **21 April 2021 to 19 May 2021**;
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:

EMITERIO C. HERNANDEZ, RCE, EnP

Department Manager III, Environmental Regulations Dept.

JAIME C. MEDINA

General Manager

This Permit is valid up to **04 May 2022**, unless sooner suspended or revoked in writing by this Office.

Processing Fee	O.R. No.: 0178480	Amount: PHP	5,000.00	Date: 29 June 2020
EUF Fixed Fee	O.R. No.: 0178480	Amount: PHP	16,000.00	Date: 29 June 2020
EUF Variable Fee	O.R. No.: 0178480	Amount: PHP	966.25	Date: 29 June 2020

This Permit is not valid without the LLDA Official Seal.

Establishment ID No.: **TGG03503**

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