



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

Permit No. **DP (R)- 24a - 2022 - 02133**

Date Issued: **MAY 13 2022**

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 - DOST**

Name of Firm, Individual Owner, Plant, etc.

**MIRDC Cmpd., Gen. Santos Ave.
Brgy. Upper Bicutan, Taguig City**

Address

has been granted permission to discharge wastewater with a total annual BOD₅ loading not to exceed 1,213 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	Fecal Coliform	400 MPN/100 mL
Phosphate as Phosphorus	4 mg/L	Oil and Grease	5 mg/L
Ammonia, NH ₃ -N	4 mg/L	Surfactants (MBAS)	15 mg/L
Nitrate, NO ₃ -N	14 mg/L	All significant parameters depending on the nature of their activity	

* Reference of effluent parameters: DAO 2016-08 and 2021-19 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):

2022-2023	03 August 2022	02 November 2022	01 February 2023	03 May 2023
2023-2024	02 August 2023	01 November 2023	07 February 2024	01 May 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. 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;
4. Appropriate flow measurement devices shall be installed, calibrated and maintained to ensure the accuracy and reliability of measurements of the volume of effluent discharges;
5. The accredited 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 **19 April 2023 to 17 May 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:

EMITERIO C. HERNANDEZ, RCE, EnP
Department Manager III, Environmental Regulations Dept.

Approved by:

JAIME C. MEDINA
General Manager

This Permit is valid up to **01 May 2024**, unless sooner suspended or revoked in writing by this Office.

Processing Fee	O.R. No.: 6317016	Amount: PHP	5,000.00	Date: 27 April 2022
EUF Fixed Fee	O.R. No.: 6317016	Amount: PHP	16,000.00	Date: 27 April 2022
EUF Variable Fee	O.R. No.: 0023267	Amount: PHP	242.60	Date: 04 May 2022

This Permit is not valid without the LLDA Official Seal.

Establishment ID No.: **TGG03503**

