



Permit No. **DP(R) - 24a - 2024 - 02818**

Date Issued: **20 MAY 2024**

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 1,606 kilograms for all outfalls, and that their effluent characteristics* shall need to comply with the following limitations at all times:

PHILIPPINE STANDARD INDUSTRIAL CLASSIFICATION (PSIC) CODE 71200			
PARAMETER	STANDARD	PARAMETER	STANDARD
All significant parameters depending on the nature of their activity			
PSIC CODE 37000			
Biochemical Oxygen Demand, BOD ₅	50 mg/L	Phosphate as Phosphorus	4 mg/L
Fecal Coliform	400 MPN/100 mL	Oil and Grease	5 mg/L
Ammonia as NH ₃ - N	4 mg/L	Surfactants (MBAS)	15 mg/L
Nitrate as NO ₃ - N	14 mg/L	-	-

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

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):

2024-2025	07 August 2024	06 November 2024	05 February 2025	07 May 2025
2025-2026	06 August 2025	05 November 2025	04 February 2026	06 May 2026
2026-2027	05 August 2026	04 November 2026	03 February 2027	05 May 2027

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. Appointment of a designated Pollution Control Officer (PCO) shall be made and must be accredited by the Authority within ninety (90) days upon receipt of this Permit; he/she shall secure a PCO ID within thirty (30) days upon receipt of PCO Accreditation as per LLDA Memorandum Circular No. 08-01 series of 2008;
6. 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;
7. 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;
8. 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;
9. 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 **23 April 2025 to 21 May 2025** and **22 April 2026 to 20 May 2026**;
10. 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;
11. 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:

ENGR. EMITERIO C. HERNANDEZ, EnP

Department Manager III, Environmental Regulations Dept.

ATTY. SENANDO A. SANTIAGO

Acting General Manager

This Permit is valid up to **05 May 2027**, unless sooner suspended or revoked in writing by this Office.

Permit Fee O.R. No.: **0052615** Amount: **PHP 21,960.96** Date: **30 April 2024**

This Permit is not valid without the LLDA Official Seal.

Establishment ID No.: **TGG03503**

