

Engr. GEORGE VOLANTE

OIC, ENVIRONMENTAL COMPLIANCE OFFICE – ENVIRONMENTAL REGULATIONS DEPARTMENT LAGUNA LAKE DEVELOPMENT AUTHORITY- LLDA



LLDA

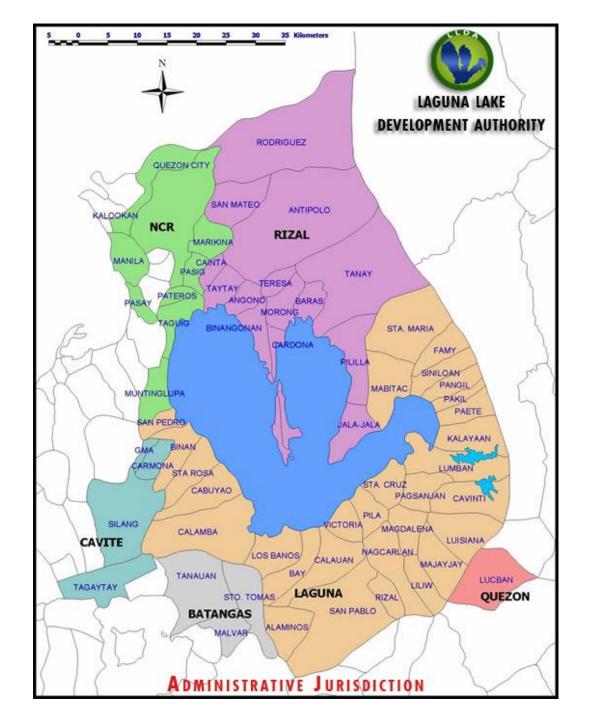
Laguna Lake Development Authority

Policy and Permitting Updates 2022

ENGR. GEORGE S. VOLANTE

Officer-In-Charge

Environmental Compliance Office Environmental Regulations Department Laguna Lake Development Authority



LAGUNA DE BAY REGION:

- Whole Laguna
- Whole Rizal
- Cavite:
 - Tagaytay
 - Carmona
 - Silang
 - GMA
- <u>Batangas:</u>
 - Tanauan
 - Malvar
 - Sto. Tomas
- Quezon:
 - Lucban
- Metro Manila:
 - Taguig
 - Caloocan
 - Pasay
 - Muntinlupa
 - Manila
 - Pasig
 - Marikina
 - Quezon
 - Pateros



ADOPTION OF EMB RULES AND REGULATIONS FOR DENR-DAO 2016-08 AND DENR-DAO 2021-19

Policy and Permitting Updates 2022 Laguna Lake Development Authority

- Grace Period shall be lifted including all its advantages coinciding with the geographical expiration of its Discharge Permit (DP) in year 2022.
- For the multi-year validity of DP, the new General Effluent Standards (GES) shall become effective on the date of revalidation in year 2022.
- For the company/establishment without valid DP, the new General Effluent Standards (GES) shall become effective on geographical expiration of its Discharge Permit (DP) in year 2022



GRACE PERIOD AND COMPLIANCE ACTION PLAN (CAP)



GRACE PERIOD (Section 10.0)

An establishment may request for a grace period of **not more than 5 years** to be able to comply with the GES, provided the requesting establishment submits a **Compliance Action Plan (CAP).** Cases wherein a grace period may be granted shall be limited to any of the following:

Values for the GES have become stringent compared to the values in DAO 1990-35. In such cases, DAO 1990-35 shall apply during the grace period.

New significant effluent quality parameters were identified for the sector.

THE MINIMUM CONTENT OF THE CAP TO AVAIL OF THE GRACE PERIOD

- Description of the establishment
- Justification why it needs to request for a grace period (i.e. new parameters, stricter parameters in the new DAO, etc.)
- Process production flow (including flow rate, material balance, water balance, etc.)
- Characterization or nature of existing wastewater stream, historical trend of its regulated parameters based on the submitted SMRs (w/in the last 3 years to present)
- Description of its existing wastewater treatment facility such as its type, design rate and actual capacity, date constructed or installed, projected useful life, etc.
- Proposed modification on the existing WTF to address new and/or stringent parameters of the new DAO
- Timeline of the establishment's corrective actions & modifications, including projected milestones, to fully comply with the new standards win the requested grace period
- Investment cost & other related expenses for the implementation of the CAP



DISCHARGE PERMIT REQUIREMENTS FOR STAND-ALONE AND INTERCONNECTED ESTABLISHMENT

Policy and Permitting Updates 2022 Laguna Lake Development Authority

3a. All establishments/industries are now covered and shall secure a Discharge Permit (DP) regardless of volume of WW.

3b. All establishments/industries interconnected to an existing STP/WTF are required to pay only Processing Fee, consequently the Owner of the STP/WTF shall pay the EUF for the TOTAL volume effluent discharges.

3c. All establishments/industries previously issued with a Certificate of Discharge Permit Exemption shall be given a grace period of twelve (12) months to apply for a Discharge Permit (DP).

Published on 07 Nov. 2019, page 2 Philippine Star



DP for interconnected Projects



VERTICAL CONNECTION: Mall / Building

- No need for DP from LLDA
- Secure Cert of Interconnection



HORIZONTAL CONNECTION: PEZA, Industrial Parks

- Get a DP from LLDA (admin filing only & pay permit fee)
- Secure Certificate of Interconnection



FINES AND PENALTIES



FINES AND PENALTIES

2a. Daily Penalty: Minimum P21,500.00 and Maximum P390,000.00

2b. Daily Penalty computation reckon from the date of sampling until full cessation of pollutive WW.

For oil spills, related petro-chemicals, and other chemicals, the penalty shall commence from the date of initial sampling.

2c. The amount of penalty shall be increased by ten (10%) every two (2) years in accordance with the provisions of the Philippine Clean Water Act of 2004 or RA 9275 10



GEOGRAPHICAL EXPIRATION OF PERMITS

Month	MM 1 st Wed	Rizal 2 nd Wed	Laguna 3 rd Wed	Cavite/Batangas/Quezon 4 th Wed
Jan	Pasay	Cainta	San Pedro Binan	
Feb	Pasig	Taytay		Silang Carmona GMA Tagaytay
Mar	Marikina	Angono Cardona Binangonan	Sta. Rosa	
April	Pateros	Morong	Cabuyao	
May	Taguig	Teresa	Calamba	
June	Muntinlupa	Antipolo		Sto. Tomas



GEOGRAPHICAL EXPIRATION OF PERMITS

Month	MM 1 st Wed	Rizal 2 nd Wed	Laguna 3 rd Wed	Cavite/Batangas/Quezon 4 th Wed
July	Manila	Rodriguez		Tanauan Malvar
Aug	Quezon City	San Mateo	Alaminos, Rizal San Pablo	
Sept	Caloocan	Baras	Los Banos, Bay, Calauan Victoria, Pila	
Oct		Tanay	Sta. Cruz Nagcarlan Liliw Magdalena	
Nov		Pililla	Luisiana, Lumban, Pagsanjan Cavinti, Majayjay	Lucban
Dec		Jalajala	Kalayaan, Paete, Pakil, Pangil, Famy, Siniloan, Mabitac, Sta. Maria	

LLDA Permits





Basic LLDA Permitting Requirement

As of Apr 30, 2022

LLDA Requirement	Online	Manual
LLDA Clearance		
Discharge Permit		
LLDA PCO Accreditation		
PCO Training (CEES & CEEP)		
LLDA Self Monitoring Report		





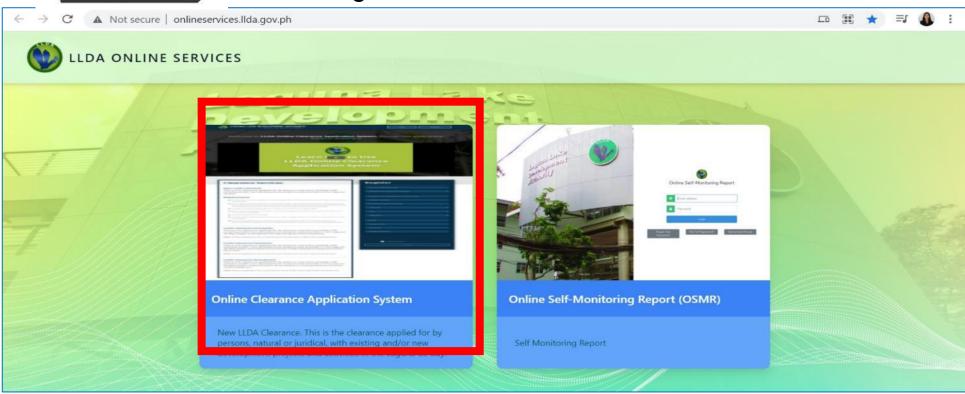


Introduction to LLDA Online Services



Or type onlineservices.llda.gov.ph

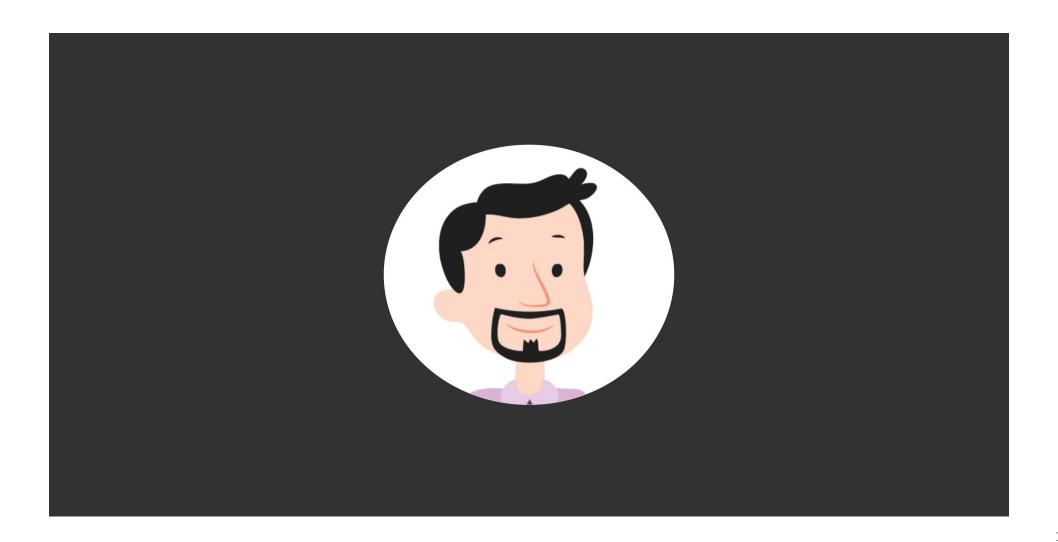
Don't forget to click the star to bookmark the site.



LLDA Online Online Clearance Application









DP from LLDA

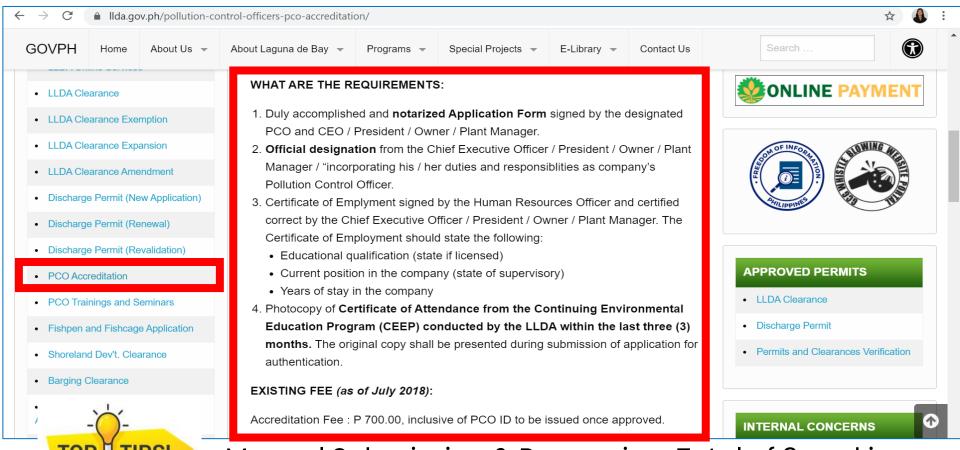
= requires a

PCO COA from LLDA

LLDA Online PCO Accreditation



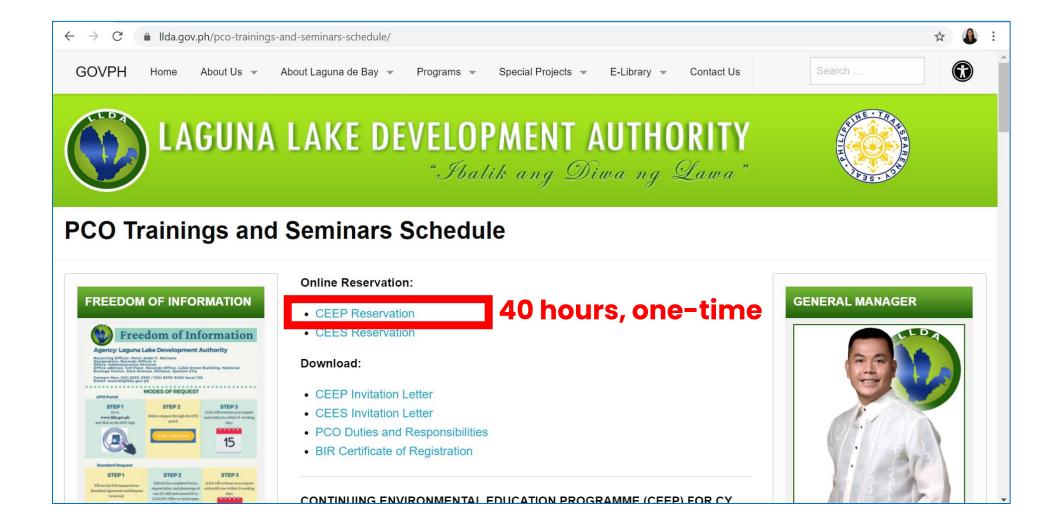




LLDA Online PCO Online Training







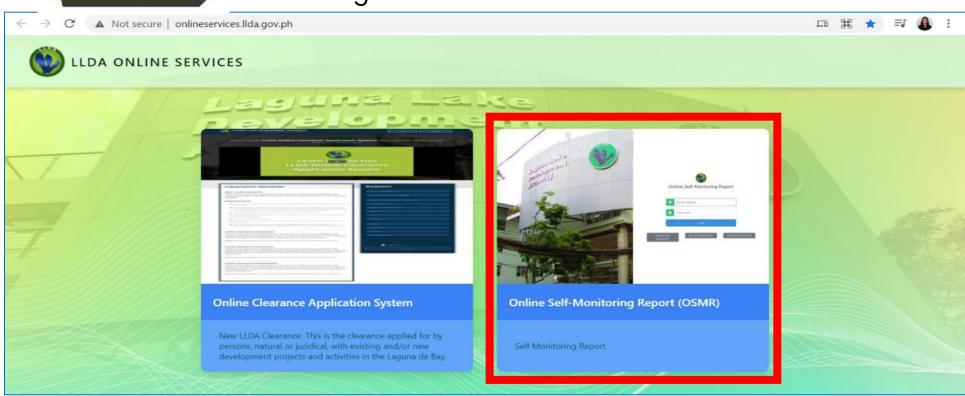








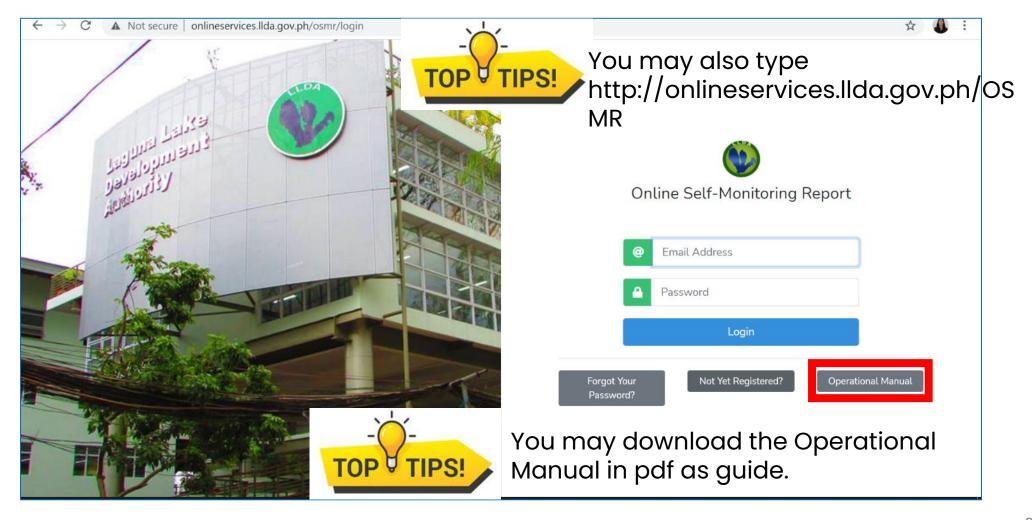
Or type **onlineservices.llda.gov.ph**Don't forget to click the star to bookmark the site.



LLDA Online SMR



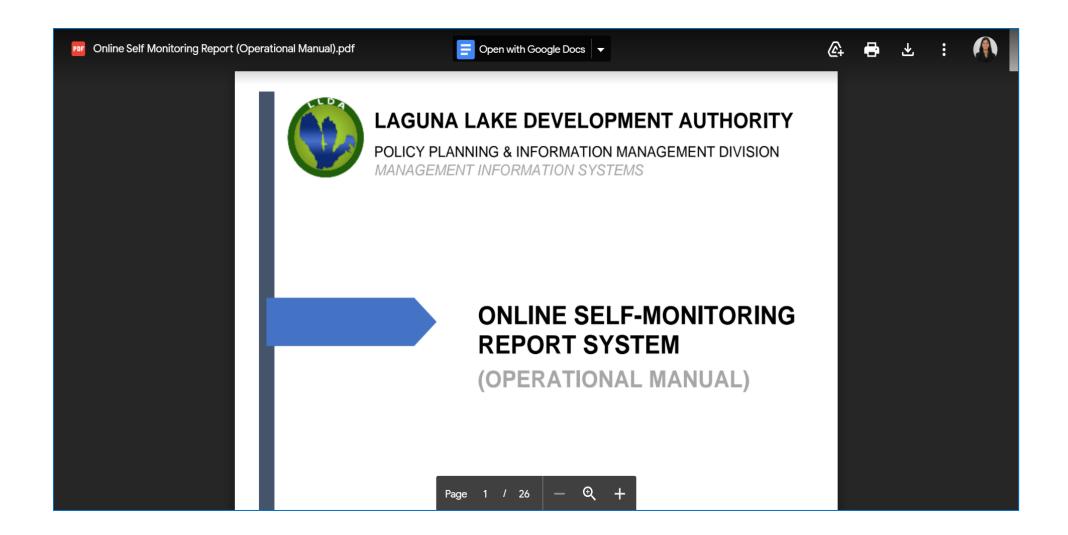














References:

- Republic Act No. 4850, as amended
- Republic Act No. 9275 (Philippine Clean Water Act of 2004)
- LLDA Board Resolution No. 565, Series of 2019
- DENR Administrative Order No. 2016-08
- LLDA Memorandum Circular No. 2017-05
- LLDA Memorandum Circular No. 2019-01
- LLDA Memorandum Circular No. 2021-03