



## MEMORANDUM

TO : **The Director**  
**All Regional Directors**  
Environmental Management Bureau

FROM : **The Undersecretary**  
Office of the Undersecretary for Finance, Information Systems and Climate Change

SUBJECT : **SUBMISSION OF ACTIVITY DATA AND INFORMATION ON THE TOTAL NUMBER OF INDUSTRIES FOR SELECTED MANUFACTURING INDUSTRIES BY REGION**

DATE : January 12, 2023

This has reference to the role of the Department as lead agency tasked to conduct and monitor the greenhouse gas (GHG) emissions from Waste and Industrial Processes and Product Use (IPPU) sectors pursuant to Executive Order No. 174, Series of 2014, otherwise known as Institutionalizing the Philippine Greenhouse Gas Inventory Management and Reporting System (PGHGIMRS).

In line with the commencement of the 2015 and 2020 GHG inventory cycle in July 2021, the undersigned issued a Memorandum on 16 February 2022 on the gathering and collection of Activity Data needed for the development of the 2015 and 2020 GHG Inventory of the Waste and IPPU sectors. We appreciate the submission of the data collected by your Offices as being handled by designated focal persons through your Regional Climate Change Units. As we have observed some incomplete and missing values in your submitted activity data in the Data Collection Matrix (DCM), the undersigned issued another instruction to all Regional Directors to review and complete the data as soon as possible.

In addition to the requested review and completeness check, we need to have information on the total number of industries per industry type within your region (i.e.. universe). This would guide us in developing strategies and measures to improve our data collection process. Please refer to the table below on the list of manufacturing industries to be covered and the information to be provided. Information on the total number of industries must be provided in excel file with separate tab for each industry type, e.g. Mineral, Chemical, Metal, Electronic and Industrial Wastewater.

<b>Manufacturing Industries</b>	<b>Information to be provided</b>
1. <b>Mineral Industry</b> – Cement, Lime, Glass, Ceramics, Non-Metallurgical Magnesia	● Type of Industry
2. <b>Chemical Industry</b> - Ammonia, Nitric Acid, Adipic Acid, Caprolactam, Glyoxal and Glyoxylic Acid, Carbide, Titanium Dioxide, Soda Ash, Petrochemical and Carbon Black, Fluorochemical	● Name of Industry
3. <b>Metal Industry</b> - Iron and Steel, Ferroalloy, Aluminum, Magnesium, Lead, Zinc	● Location/Address
	● Starting year of Operation
	● Production Capacity (in liters or in metric tons )

<p>4. <b>Electronic Industry</b> - Electronic Industry - integrated circuit or semiconductor, thin-film-transistor flat panel display (TFT-FPD), and photovoltaic (PV) manufacturing and heat transfer fluid</p> <p>5. <b>Industrial Wastewater</b> - Alcohol Refining, Beer and Malt, Wine, Whisky, Spirits (Brandy, Rum, Vodka, Gin, Tequila), Coffee, Dairy Products, Fish Processing, Meat and Poultry (Slaughter house), Organic Chemicals, Petroleum Refineries, Plastics and Resins, Pulp and Paper, Soap and Detergents, Starch Production, Sugar, Vegetable Oils, Vegetables, Fruits and Juices, Wine and Vinegar</p>	<ul style="list-style-type: none"> <li>● Name of the Managing Head and/or PCO (Contact Person)</li> <li>● Phone Number and Email Address of Contact Person</li> </ul>
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In view of this, you are hereby instructed to submit and/or complete the Activity Data in the DCM (link have been provided to the CCU/FPs) to and the List of Industries on or before February 10, 2023 to the DENR Climate Change Service c/o Climate Change Information and Technical Support Division thru email address: ccitsd@denr.gov.ph.

For your immediate compliance.

  
 ATTY. ANALIZA REBUELTA-TEH