



ENVIRONMENTAL MANAGEMENT BUREAU REGION 8  
**COMPLIANCE INSPECTION FOR WATER QUALITY  
MANAGEMENT**



ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: WATER-02-09

Date of Inspection: February 2, 2021

Mission Order No.: Table Monitoring

**1. GENERAL INFORMATION**

Name of Establishment: <b>Development Bank Of The Philippines-Maasin Branch</b>		
Address: <b>Brgy. Tunga-Tunga, Maasin City, Southern Leyte</b>		Geo Coordinates: <b>10.13322 N°, 124.85799 E°</b>
Nature of Business: <b>Bank</b>		
PSIC Code: <b>6411</b>	Product:	Year Established: <b>2019</b>
Operating hours/day: <b>8</b>	Operating days/week: <b>5</b>	Operating days/year: <b>365</b>

Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)
Name of Managing Head:	<b>Emelita B. Sanches</b>	
Name of PCO:	<b>Michelle C. Dongsal</b>	
PCO Accreditation No.:	<b>2019-RVIII-0051</b>	Date of Effectivity: <b>04/11/2019-2021</b>
Phone/Fax:	<b>574-9953 / 0917-300-2549</b>	Email: <b>mcdongsal@gmail.com</b>

**2. PURPOSE OF INSPECTION**

<input type="checkbox"/> Verify accuracy of information submitted by the establishment pertaining to new permit applications, renewals, or modification		
<input type="checkbox"/> New Renewal	<b>New</b>	<b>Renewal</b>
<input type="checkbox"/> PMPIN Application	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Hazardous Waste ID Registration	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Hazardous Waste Transporter Registration	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Hazardous waste TSD Registration	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Permit to Operate Air Pollution Control Installation	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Discharge Permit	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Others _____	<input type="checkbox"/>	<input type="checkbox"/>

<input checked="" type="checkbox"/> Determine compliance status with the environmental regulations, permit conditions, and other requirements
<input type="checkbox"/> Investigate community complaints
<input type="checkbox"/> Check status of voluntary commitment
<input type="checkbox"/> Industrial Ecowatch
<input type="checkbox"/> Philippine Environmental Partnership Program (PEPP)
<input type="checkbox"/> Pollution Adjudication Board (PAB)
<input type="checkbox"/> Others _____
<input type="checkbox"/> Others <u><b>Environmental Compliance Monitoring</b></u>

Name of Contact Person	<b>Michelle C. Dongsal</b>
Position / Designation	<b>Pollution Control Officer</b>

### 3. COMPLIANCE STATUS

#### 3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	CNC	05/03/2006	
	ECC2			
	ECC3			
RA 6969	DENR Registry ID	OL-GR-R8-64-003162	09/14/2020	
	PCL Compliance Certificate			
	CCO Registry			
	Permit to Transport			
RA 8749	POA No.			
RA 9003	ECC for Sanitary Landfill			
RA 9275	DP No.	14-DP-H-0837-0386	08/11/2014	08/10/2015

#### 4. Water Supply and Wastewater Generation

##### A. Water Sources

Sources of Water Supply	Daily (m <sup>3</sup> /day)	Annual (m <sup>3</sup> /day)	Specify if Others
Surface water (river, lakes, etc.)			
Groundwater			
Water utilities	1.72 cu.m./day		
Others (specify)			

##### B. Wastewater Sources

Water Use / Sources of Wastewater	Consumed (m <sup>3</sup> /day)	Generated (m <sup>3</sup> /day)	Specify if Others
Process Water			
Domestic Water	1.72 cu.m./day		
Cooling Water			
Maintenance (WASHING & LEANING)			
Storm drain			
Others (specify)			
Drinking (pigs)			
Recycled use			

##### C. Quality of Abstracted Water N/A

Sources of Water Supply	BOD/ COD	TSS	AVFP	Heavy Metals	Specify if Others
NAWASA					

#### 5. Information on Wastewater Pollution

A. Does the Establishment have a Wastewater Treatment Plant?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. What type of WWTP? N/A	<input type="checkbox"/> Physical <input checked="" type="checkbox"/> Biological <input type="checkbox"/> Chemical <input type="checkbox"/> Others
C. WWTP Detail N/A	
1. Date Installed	
2. Design Capacity	



3. Cost of WWTP			
4. Annual Maintenance Cost (Php/year)			
5. Location of Discharge Point(s)	Receiving Water Body	Classification of Water Body	
	<input type="checkbox"/> V-weir	Other (specify)	
6. Flow Metering Device Use	<input type="checkbox"/> Flow Meter		
7. Flow Rate	Influent	Effluent	Others (specify)
A. Components of WWTP N/A			
Primary	Biological	Chemical	Others
<input type="checkbox"/> Screening	<input type="checkbox"/> Activated Sludge <input type="checkbox"/> Anaerobic Digestion <input type="checkbox"/> Trickling Filter <input type="checkbox"/> Oxidation/Stabilization Pond <input type="checkbox"/> Sequencing Batch Reactor <input type="checkbox"/> Others (specify)_____	<input type="checkbox"/> pH Adjustment	
<input type="checkbox"/> Primary		<input type="checkbox"/> Disinfection	
<input type="checkbox"/> Treatment		<input type="checkbox"/> Oxidation/Reduction	
<input type="checkbox"/> Grit Removal		<input type="checkbox"/> Flocculation/ Coagulation	
<input type="checkbox"/> Oil/Water		<input type="checkbox"/> Others (specify) _____	
<input type="checkbox"/> Separator			
<input type="checkbox"/> Equalization			
<input type="checkbox"/> Tank			
<input type="checkbox"/> Others (specify)			
B. Condition of the WWTP			
1. What is the general condition of the WWTP during sampling? N/A	<input type="checkbox"/> Properly maintained <input type="checkbox"/> Inadequately maintained <input type="checkbox"/> Poor maintenance Others		
2. Is the WWTP under construction or undergoing rehabilitation?	<input type="checkbox"/> Yes N/A <input checked="" type="checkbox"/> No		
3. If the answer is No. 2 is YES, has this been reported to EMB/LLDA?	N/A		
4. Which System or units are under construction or being modified?	N/A		
5. Estimated date of completion	N/A		
6. Treatment units utilized to treat wastewater	N/A		

Water Quality Field Date N/A

Sampling Point No. 1

Sampling Station		Sampling Time:		AM/PM		
Type of Sample						
Result Analysis						
Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	
N/A						

Water Quality Field Date N/A

Sampling Point No. 2

Sampling Station				Sampling Time:	AM/PM	
Type of Sample						
Result Analysis						
Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	
N/A						

Information Summary of the previous or recent inspection/sampling:

Date of Sampling						
Sampling Station	N/A			Sampling Time:	AM/PM	
Type of Sample						
Result Analysis						
Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	

III. SUMMARY OF FINDINGS

Legal Reference	Compliance Requirements	Compliant			Remarks
		Y	N	N/A	
DAO 2005-10 Rule 13.1	1. Does the establishment pay the required wastewater charge?		/		
DAO 2005-10 Rule 14.1	2. Does the establishment have a Discharge Permit?		/		LATEST DP WAS ACQUIRED ON 08/11/2014
DAO 2005-10 Rule 14.5	3. Does the establishment pay the required discharge permit fee?		/		
DAO 2005-10 Rule 14.9	4. Is the permit available and valid?		/		
DAO 2005-10 Rule 14.11	5. Do the discharge points correspond to those declared in the discharge permit?			/	
	6. Is the volume discharged within the allowable volume declared in the discharge permit?			/	
	7. Is the permit posted in a proper area?	/			
DAO 2005-10 Rule 14.16	8. Are the SMRs submitted quarterly and on time?	/			
DAO 1990-35 Section 4-6	9. Are the effluent parameters compliant with the standards in DENR existing effluent standards?			/	
DAO 1990-35 Section 8	10. Does the establishment comply with the additional requirements stated in DAO 1990-35?			/	



DAO 1990-35 Section 9	11. Are the pollution control facilities properly and continuously operated?	/			
DAO 1990-35 Section 10	12. Are the methods of analysis used for effluent samples in accordance with the prescribed methods of the Department?			/	
Other Requirements	13. Are the copies of water analysis reports available?			/	
	14. Are the correspondence between the establishment and EMB documented?	/			
	15. Are the establishment's compliance violations and exceedances documented?			/	
	16. Are there any pending litigation/PAB cases?		/		
	17. Are there spill prevention contingency plans?			/	
	18. Are there spill containment facilities available?			/	

**Other Observations:**

- The Bank establishment is operational
- The generator set is presently non-functional due to mechanical defect

**Remarks and Recommendation:**

- Constant monitoring shall be sustained in order to ensure environmental and public health safety.
- The PCO justified that the establishment is only a tenant of the building occupying the ground floor area consisting of a 4-storey building owned by the college of Maasin, a school institution. Second, third and fourth floors were utilized by the school for classrooms and office spaces. Common drainage for waste water is contained in septic tank large enough to accommodate over a period of time.
- It is hereby recommended that lessor College of Maasin shall be responsible in securing the Waste Water Discharge Permit considering the above justification.

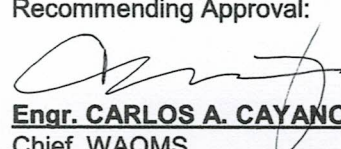
**List of Documents Reviewed:**

**DP,ECC, POA AND OTHER INSTITUTIONAL PERMITS**

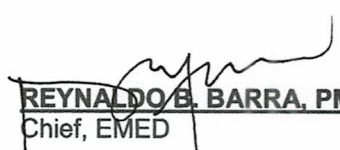
Submitted by:

  
**ALEJANDRO G. MACATIGUE**  
Head, PEMU Southern Leyte

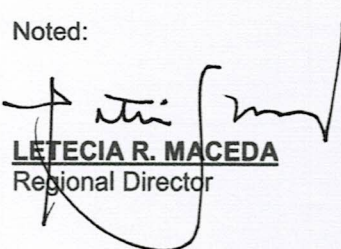
Recommending Approval:

  
**Engr. CARLOS A. CAYANONG**  
Chief, WAQMS

Approval:

  
**REYNALDO B. BARRA, PME**  
Chief, EMED

Noted:

  
**LETECIA R. MACEDA**  
Regional Director