

Department: ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number:
 Date of Inspection: **March 18, 2022**
 Mission Order No.: **Table Monitoring**

1. GENERAL INFORMATION		
Name of Establishment: Two (2) Units Two-storey Public Market Building (LGU Tacloban City)		
Address: Brgy. 37, Tacloban City, Leyte		Geo Coordinates: 11.2460199, 124.9969041
Nature of Business: Public Market		
PSIC Code:	Product:	Year Established:
Operating hours/day: 24	Operating days/week: 7	Operating days/year: 365

Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)
Name of Managing Head:	LGU Tacloban	
Name of PCO:	Jayson Ogale	
PCO Accreditation No.:	2021-RVIII-0095	Date of Effectivity: July 16, 2021
Phone/Fax:	09959345115	Email: lgutacloban2021@gmail.com

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 <input type="checkbox"/> Renewal <input type="checkbox"/> PMPIN Application <input type="checkbox"/> Hazardous Waste ID Registration <input type="checkbox"/> Hazardous Waste Transporter Registration <input type="checkbox"/> Hazardous waste TSD Registration <input type="checkbox"/> Permit to Operate Air Pollution Control Installation <input type="checkbox"/> Discharge Permit <input type="checkbox"/> Others _____	New <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Renewal <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <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 _____	
Name of Contact Person	Jayson Ogale
Position / Designation	PCO

3. COMPLIANCE STATUS
3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	ECC-08-040113-0006	Jan 13, 2004	N/A
	ECC2			
	ECC3			
RA 6969	DENR Registry ID			
	PCL Compliance Certificate			
	CCO Registry			
	Permit to Transport			
RA 8749	POA No.			
RA 9003	ECC for Sanitary Landfill			
RA 9275	DP No.	DP-R08-21-06478	Oct. 06, 2021	Oct. 06, 2022

4. Water Supply and Wastewater Generation					
A. Water Sources					
Sources of Water Supply	Daily (m³/day)	Annual (m³/day)	Specify if Others		
Surface water (river, lakes, etc.)					
Groundwater					
Water utilities	0.066				
Others (specify)	2.866				
B. Wastewater Sources					
Water Use / Sources of Wastewater	Consumed (m³/day)	Generated (m³/day)	Specify if Others		
Process Water					
Domestic Water		0.066			
Cooling Water					
Maintenance					
Storm drain					
Others (specify)		2.866	Washing/Cleaning		
C. Quality of Abstracted Water					
Sources of Water Supply	BOD/ COD	TSS	AVFP	Heavy Metals	Specify if Others

x5. 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?	<input type="checkbox"/> Physical <input checked="" type="checkbox"/> Biological <input type="checkbox"/> Chemical <input type="checkbox"/> Others
C. WWTP Detail	
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	
	Anibong Bay	SC	
	<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			
Primary	Biological	Chemical	Others
<input type="checkbox"/> Screening	<input type="checkbox"/> Activated Sludge	<input type="checkbox"/> pH Adjustment	
<input checked="" type="checkbox"/> Primary Treatment	<input checked="" type="checkbox"/> Anaerobic Digestion	<input type="checkbox"/> Disinfection	
<input type="checkbox"/> Grit Removal	<input type="checkbox"/> Trickling Filter	<input type="checkbox"/> Oxidation/Reduction	
<input type="checkbox"/> Oil/Water Separator	<input type="checkbox"/> Oxidation/Stabilization Pond	<input type="checkbox"/> Flocculation/ Coagulation	
<input type="checkbox"/> Equalization Tank	<input type="checkbox"/> Sequencing Batch Reactor	<input type="checkbox"/> Others (specify) _____	
<input type="checkbox"/> Others (specify) _____	<input type="checkbox"/> Others (specify) _____		
B. Condition of the WWTP			
1. What is the general condition of the WWTP during sampling?	<input type="checkbox"/> Properly maintained <input type="checkbox"/> Inadequately maintained <input type="checkbox"/> Poor maintenance <input type="checkbox"/> Others		
2. Is the WWTP under construction or undergoing rehabilitation?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. If the answer is No. 2 is YES, has this been reported to EMB/LLDA?			
4. Which System or units are under construction or being modified?			
5. Estimated date of completion			
6. Treatment units utilized to treat wastewater			

Water Quality Field Date						
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	

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?			/	No effluent sampling and laboratory results

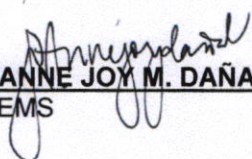
DAO 2005-10 Rule 14.1	2. Does the establishment have a Discharge Permit?	/			DP-R08-21-06478
DAO 2005-10 Rule 14.5	3. Does the establishment pay the required discharge permit fee?	/			OR. No. 4739634 dated 09/29/2021
DAO 2005-10 Rule 14.9	4. Is the permit available and valid?	/			DP valid until October 06, 2022
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?			/	Table monitoring only
	7. Is the permit posted in a proper area?			/	Table monitoring only
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?			/	No available effluent results of laboratory analyses
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?			/	Table monitoring only
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:

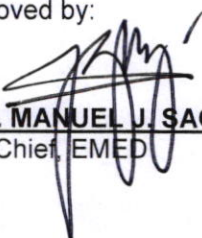
1. Environmental Compliance Certificate was granted to City Government of Tacloban with reference code ECC-08-040113-0006 issued on January 13, 2004, for the two (2) units two-storey public market.
2. Discharge Permit (DP-RO8-21-06096) is valid until October 6, 2022.
3. The firm has submitted the 4th Quarter CY 2021 Self-Monitoring Report thru the EMB Online system on January 20, 2021.
4. Mr. Jason Ogale is the accredited Pollution Control Officer of the establishment.

Remarks and Recommendation:
<ol style="list-style-type: none">1. Ensure timely submission of Self-Monitoring Report.2. Consider the installation of STP for sufficient treatment of wastewater generated by market operations pursuant to DP Condition No. 2.3. To schedule effluent sampling to check efficiency of WTF and pursuant to DP Condition No. 7. BOD result shall be used as basis for LBF computation.
List of Documents Reviewed:
Environmental Compliance Certificate, SMR & Discharge Permit

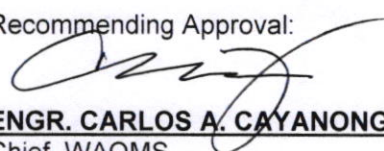
Submitted by:


JO ANNE JOY M. DAÑAL-VILLERO
Sr. EMS

Approved by:


FOR. MANUEL J. SACEDA, JR.
OIC Chief, EME

Recommending Approval:


ENGR. CARLOS A. CAYANONG
Chief, WAQMS

Noted by:


REYNALDO B. BARRA, PME
OIC Regional Director

