



## COMPLIANCE INSPECTION FOR WATER QUALITY MANAGEMENT



## ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number:

Date of Inspection: **February 8, 2022**Mission Order No.: **EMBR8-2022-005617****1. GENERAL INFORMATION**Name of Establishment: **TOYOTA DISPLAY AND SERVICE CENTER – TOYOTA TACLOBAN**Address: **Brgy. 71, Naga-naga, Tacloban City**

Geo Coordinates:

**11.2431697, 124.9820871**Nature of Business: **Car Service Center and Display**PSIC Code: **452, 454**

Product:

Year Established: **2013**Operating hours/day: **8**Operating days/week: **6**Operating days/year: **312**

Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)
	<b>N/A</b>	
Name of Managing Head:	<b>NIGE ONG</b>	
Name of PCO:	<b>CHARLES HENSON MERCADO</b>	
PCO Accreditation No.:	<b>2020-RVIII-0094</b>	Date of Effectivity: <b>Sep. 21, 2020</b>
Phone/Fax:	<b>09061166255</b>	Email:

**2. PURPOSE OF INSPECTION**

- ☐ Verify accuracy of information submitted by the establishment pertaining to new permit applications, renewals, or modification

	New	Renewal
<input type="checkbox"/> New Renewal		
<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"/>

- ☐ Determine compliance status with the environmental regulations, permit conditions, and other requirements

- ☐ Investigate community complaints

- ☐ Check status of voluntary commitment

☐ Industrial Ecowatch☐ Philippine Environmental Partnership Program (PEPP)☐ Pollution Adjudication Board (PAB)☐ Others \_\_\_\_\_

- ☐ Others \_\_\_\_\_

Name of Contact Person

**CHARLES HENSON MERCADO**

Position / Designation

**PCO**



3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	ECC-R08-1302-0011	Feb. 22, 2013	
	ECC2			
	ECC3			
RA 6969	DENR Registry ID	OL-GR-R8-37-000980	Sep. 30, 2020	
	PCL Compliance Certificate			
	CCO Registry			
	Permit to Transport	OL-PTT-R7-22-036595	Nov. 19, 2021	Apr. 19, 2022
RA 8749	POA No.	PTO-OL-R08-2021-10514	Aug. 14, 2019	Aug. 14, 2024
RA 9003	ECC for Sanitary Landfill			
RA 9275	DP No.	DP-R08-21-03833	Jun. 28, 2021	Jun. 28, 2022

4. Water Supply and Wastewater Generation

A. Water Sources						
Sources of Water Supply	Daily (m³/day)	Annual (m³/yr)	Specify if Others			
Surface water (river, lakes, etc.)						
Groundwater						
Water utilities Local Water District	6.6	2,059.2				
Others (specify)						
B. Wastewater Sources						
Water Use / Sources of Wastewater	Consumed (m³/day)	Generated (m³/day)	Specify if Others			
Process Water						
Domestic Water	3.4	3.4				
Cooling Water						
Maintenance (wash water, equipment)	3.2	3.2				
Maintenance (wash water, floor)						
Others (gardening)						
C. Quality of Abstracted Water						
Sources of Water Supply	BOD/ COD	TSS	AVFP	Heavy Metals		Specify if Others

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?	<input checked="" type="checkbox"/> Physical <input type="checkbox"/> Biological <input type="checkbox"/> Chemical <input type="checkbox"/> Others
C. WWTP Detail	
1. Date Installed	2013
2. Design Capacity	3 compartment oil and water separator
3. Cost of WWTP	
4. Annual Maintenance Cost (Php/year)	



5. Location of Discharge Point(s)		Receiving Water Body		Classification of Water Body		
OWS		Anibong Bay		Class SC		
		V-weir		Other (specify)		
6. Flow Metering Device Use <b>None</b>		<input type="checkbox"/> Flow Meter				
7. Flow Rate (per batch)		Influent	Effluent	Others (specify)		
<b>A. Components of WWTP</b>						
<b>Primary</b>		<b>Biological</b>		<b>Chemical</b>		
<input type="checkbox"/> Screening		<input type="checkbox"/> Activated Sludge		<input type="checkbox"/> pH Adjustment		
<input checked="" type="checkbox"/> Primary Treatment		<input type="checkbox"/> Anaerobic Digestion		<input type="checkbox"/> Disinfection		
<input type="checkbox"/> Grit Removal		<input type="checkbox"/> Tricking Filter		<input type="checkbox"/> Oxidation/Reduction		
<input checked="" 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 (STP)				
<b>B. Condition of the WWTP</b>						
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 checked="" type="checkbox"/> Others ( <b>under maintenance</b> )				
2. Is the WWTP under construction or undergoing rehabilitation?		<input checked="" type="checkbox"/> Yes				
		<input type="checkbox"/> No				
3. If the answer is No. 2 is YES, has this been reported to EMB/LLDA?		<b>No</b>				
4. Which System or units are under construction or being modified?		<b>Oil and water separator</b>				
5. Estimated date of completion		<b>Feb. 15, 2022</b>				
6. Treatment units utilized to treat wastewater		<b>Holding tanks</b>				
<b>Water Quality Field Date</b>						
<b>Sampling Point No. 1</b>						
<b>Sampling Station</b>				<b>Sampling Time:</b>	<b>AM/PM</b>	
<b>Type of Sample</b>						
<b>Result Analysis</b>						
<b>Parameter</b>	<b>Value</b>	<b>Unit</b>	<b>DENR Effluent Standards</b>	<b>Compliant</b>		<b>Remarks</b>
				<b>Yes</b>	<b>No</b>	

Information Summary of the previous or recent inspection/sampling:

<b>Date of Sampling:</b>						
<b>Sampling Station</b>				<b>Sampling Time:</b>	<b>AM</b>	
<b>Type of Sample</b>						
<b>Result Analysis</b>						
<b>Parameter</b>	<b>Value</b>	<b>Unit</b>	<b>DENR Effluent Standards</b>	<b>Compliant</b>		<b>Remarks</b>
				<b>Yes</b>	<b>No</b>	



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?	✓			
DAO 2005-10 Rule 14.5	3. Does the establishment pay the required discharge permit fee?	✓			DP-R08-21-03833
DAO 2005-10 Rule 14.9	4. Is the permit available and valid?	✓			DP is valid until June 28, 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?	✓			
	7. Is the permit posted in a proper area?	✓			
DAO 2005-10 Rule 14.16	8. Are the SMRs submitted quarterly and on time?	✓			4 <sup>th</sup> Q 2021 SMR was submitted on January 5, 2022
DAO 1990-35 Section 4-6	9. Are the effluent parameters compliant with the standards in DENR existing effluent standards?	✓			As per previous sampling, exceedance for Ammonia was recorded. Company was required to submit compliance plan which was approved.
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?		✓		Facilities are under-going repairs
DAO 1990-35 Section 10	12. Are the methods of analysis used for effluent samples in accordance with the prescribed methods of the Department?	✓			Previous samples were submitted to 3 <sup>rd</sup> Party DENR Accredited Laboratory in CEBU
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?	✓			Has holding tanks to temporarily contain discharges while repairs of OWS in on-going.
	18. Are there spill containment facilities available?	✓			

**Other Observations:**

1. The establishment was in normal operation during time of inspection.
2. A valid discharge permit is issued to the establishment with DP number: DP-R08-21-03833 valid until June 28, 2022 for discharges coming from domestic and equipment washing activities.
3. The oil and water separator installed in the establishment as wastewater treatment is currently undergoing repairs. As per information from the PCO, they discovered cracks in the walls of the oil and water separator last December 2021. During the duration of the repair, discharges are directed to holding tanks. Repair of the OWS will be completed on February 15, 2022.

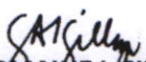
**Remarks and Recommendation:**

1. To continue compliance to permit conditions


**List of Documents Reviewed:**

Copy of DP, PTO & SMR

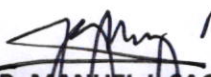
Submitted by:

  
SHARMAINE I. SILLEZA  
EMS I

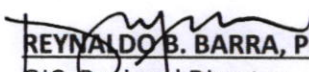
Recommending Approval:

  
Engr. CARLOS A. CAYANONG  
Engineer IV/Chief, WAQMS

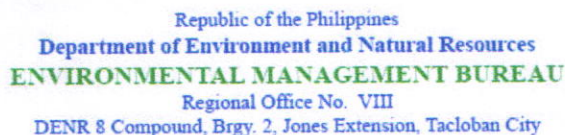
Approval:

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

Noted:

  
REYNALDO B. BARRA, PME  
OIC, Regional Director



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