



## SURVEY/INSPECTION FOR WATER QUALITY MANAGEMENT



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

Report Control Number: \_\_\_\_\_

Date of Survey/Inspection: February 15, 2022Mission Order No.: EMBR8-2022-006270**1. GENERAL INFORMATION**

Name of Establishment: <b>CIRIACO HOTEL AND COMMERCIAL ESTABLISHMENT</b>		
Address: Brgy. 77 Marasbaras, Tacloban City		Geo Coordinates: 11.20794, 125.0089
Nature of Business: Hotel and Commercial Establishment		
PSIC Code: 55	Product:	Year Established: 2019
Operating hours/day: NON-OPERATIONAL	Operating days/week: NON-OPERATIONAL	Operating days/year: NON-OPERATIONAL

Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)
Name of Managing Head:	MR. CIRIACO L. TAN	
Name of PCO:	ENGR. RAFAEL NIÑO G. NOEL	
PCO Accreditation No.:	-NONE-	Date of Effectivity:
Phone/Fax:	(0916) 660 7133	Email:

**2. PURPOSE OF INSPECTION**

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

_____ New Renewal	<b>New</b>	<b>Renewal</b>
_____ PMPIN Application	<input type="checkbox"/>	<input type="checkbox"/>
_____ Hazardous Waste ID Registration	<input type="checkbox"/>	<input type="checkbox"/>
_____ Hazardous Waste Transporter Registration	<input type="checkbox"/>	<input type="checkbox"/>
_____ Hazardous waste TSD Registration	<input type="checkbox"/>	<input type="checkbox"/>
_____ Permit to Operate Air Pollution Control Installation	<input type="checkbox"/>	<input type="checkbox"/>
_____ Discharge Permit	<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	ENGR. RAFAEL NIÑO G. NOEL
Position / Designation	PIC/Designated PCO



### 3. COMPLIANCE STATUS

#### 3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	ECC-OL-RO8-2019-0090	05-30-2019	N/A
	ECC2			
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.			

#### 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			
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			
Cooling Water			
Maintenance			
Storm drain			
Others (specify)			

##### 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?

- ☐ Yes  
☐ No

B. What type of WWTP?

- ☐ Physical  
☐ Biological  
☐ Chemical  
☐ 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	
6. Flow Metering Device Use	<input type="checkbox"/> V-weir		Other (specify) _____
	<input type="checkbox"/> Flow Meter		
7. Flow Rate	Influent	Effluent	Others (specify) _____

##### A. Components of WWTP



<b>Primary</b> <input type="checkbox"/> Screening <input type="checkbox"/> Primary Treatment <input type="checkbox"/> Grit Removal <input type="checkbox"/> Oil/Water Separator <input type="checkbox"/> Equalization Tank <input type="checkbox"/> Others (specify) _____	<b>Biological</b> <input type="checkbox"/> Activated Sludge <input type="checkbox"/> Anaerobic Digestion <input type="checkbox"/> Tricking Filter <input type="checkbox"/> Oxidation/Stabilization Pond <input type="checkbox"/> Sequencing Batch Reactor <input type="checkbox"/> Others (specify) _____	<b>Chemical</b> <input type="checkbox"/> pH Adjustment <input type="checkbox"/> Disinfection <input type="checkbox"/> Oxidation/Reduction <input type="checkbox"/> Flocculation/ Coagulation <input type="checkbox"/> Others (specify) _____	<b>Others</b>
<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 type="checkbox"/> Others	
2. Is the WWTP under construction or undergoing rehabilitation?		<input type="checkbox"/> Yes <input 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			

<b>Water Quality Field Date</b>						
<b>Sampling Point No. 1</b>						
<b>Sampling Station</b>		<b>Sampling Time:</b>				
<b>Type of Sample</b>						
<b>Result Analysis</b>						
Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	

<b>III. SUMMARY OF FINDINGS</b>					
Legal Reference	Compliance Requirements	Compliant			Remarks
		Y	N	N/A	
DAO 2005-10 Rule 14.1	1. Has the establishment submitted two notarized copies of accomplished application form?			√	
DAO 2005-10 Rule 14.2	2. Has the establishment submitted Sewer and Drainage Plan Drawing of appropriate scale in as standard size sheet and in accordance with good engineering practice?			√	
	3. Has the establishment submitted water quality analysis of abstracted water and the appropriate bills?			√	
	4. Has the establishment submitted Pollution Prevention/Environmental Management System Plan or Program?			√	
	5. Has the establishment submitted copy of the Environmental Compliance			√	



DAO 2005-10 Rule 14.6	Certificate or Certificate of Non-Coverage?				
	6. Does the establishment have a DENR ID Number as hazardous waste generator, as applicable?			√	
	7. Has the establishment designated or appointed a PCO?			√	
	8. Does the establishment use its effluent for Agricultural Purposes?			√	(If yes, proceed to succeeding items)
	a. Has the establishment submitted certified true copy of land ownership or notarized copy of agreement between the owner of the land where the effluent is to be applied and the discharger/permittee?				
	b. Has the establishment submitted proof that wastewater to be used for land application does not contain toxic or substances (as defined in RA 6969)?				
	c. Does the establishment's wastewater applied for agricultural purposes directly or indirectly seep or drain into groundwater or nearby surface waters which will affect the quality of such ground and/or surface water?				
	d. Has the establishment submitted a Certification from the Department of Agriculture (DA) stating that the quantity, quality and distribution methodology of application are suited for agricultural purposes?				
	e. Does the establishment use land application only during periods of low surface water flow to enhance loading limits compliance?				
	f. Has the establishment submitted baseline groundwater quality data and self-monitoring report within the discharge areas, and installed at least one groundwater monitoring well which shall be drilled in each dominant direction of groundwater movement?				
	g. Has the establishment submitted an emergency plan – which shall respond to emergencies that can prevent or minimize damage to equipment, land, groundwater, etc., and/or public health?				
	h. Does the plan highlight the design considerations, systems operation, treatment/monitoring of soil, crops, effluent and groundwater before/after irrigation? Such requirements shall be in addition to Section 14.2.				



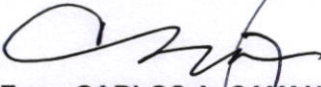
<p><b>Other Observations:</b></p> <ol style="list-style-type: none"> <li>1. The project proponent was issued an Environmental Compliance Certificate No. ECC-OL-RO8-2019-0090 last May 30, 2019, for the proposed Ciriaco Hotel and Commercial Establishment.</li> <li>2. No on-going construction activities upon inspection due to budget shortage and mobilization issue of their supply of construction materials coming from Bicol Region as per PIC.</li> <li>3. According to Engr. Rafael Niño G. Noel – Project in Charge of Verzontal Builders Inc. (General Contractor) and the designated Pollution Control Officer as well, the revised target date of completion is on the 4<sup>th</sup> Quarter of 2022. To date, the project is approximately 49% accomplished.</li> <li>4. An ECC Billboard was installed at the entrance of the project.</li> <li>5. The establishment was issued with a Notice of Violation released last September 14, 2021.</li> </ol>
<p><b>Remarks and Recommendation:</b></p> <ol style="list-style-type: none"> <li>1. The proponent was advised to settle pending case.</li> <li>2. A Discharge Permit all other environmental permits shall be secured from this Office prior to the operation of Ciriaco Hotel and Commercial Establishment.</li> <li>3. The designated PCO to undergo training and apply for accreditation.</li> </ol>
<p><b>List of Documents Reviewed:</b></p> <p>Environmental Compliance Certificate</p>

Submitted by:




**JOSEPH R. AURE/SHARMAINE I. SILVEZA**  
Source Emission Monitoring Specialist/EMS I

Recommending Approval:




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

Approved by:



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

Noted by:

fr: 

**REYNALDO B. BARRA, PME**  
OIC-Regional Director



