

# **ENVIRONMENTAL MANAGEMENT BUREAU REGION 8**



# COMPLIANCE INSPECTION FOR WATER QUALITY MANAGEMENT

ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

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

Date of Inspection: February 15, 2022

Mission Order No.: Table/Desk Monitoring

1. GENERAL INFORMATION	l .				
Name of Establishment:	GAISANO CAPITAL REAL (HEVA MAN	AGEMENT & DEVELOPMENT CORP.)			
Address: Real St., Brgy.52	2, Tacloban City	Geo Coordinates: 11.233426 N,125.002333 E			
Nature of Business: mall	/commercial establishment				
PSIC Code:37000	Product: N/A	Year Established:2017			
Operating hours/day:12	Operating days/week:7	Operating days/year:365			
Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)			
	N/A				
,	9.0				
Name of Managing Head:	JOSHUA ALFABETE				
Name of PCO:	ENGR. CRISTITO D. CORNELIO				
PCO Accreditation No.:	2019-RVIII-0078	Date of Effectivity: July 18,2019			
Phone/Fax:	254-8888/09176770453/ 09306657923	Email: pco.gaisanoreal@gmail.com			
2. PURPOSE OF INSPECTION	N				
		nt pertaining to new permit applications,			
renewals, or modific	ation				
New Renewal	_	New Renewal			
PMPIN Applicatio					
Hazardous Waste					
	Transporter Registration				
Hazardous waste					
	e Air Pollution Control Installation				
Discharge Permit					
Others					
Determine compliance	e status with the environmental regula	ations, permit conditions, and other			
requirements					
☐ Investigate community	y complaints				
☐ Check status of volunt	ary commitment				
Industrial Ecowato	ch				
Philippine Environ	mental Partnership Program (PEPP)				
Pollution Adjudica	ation Board (PAB)				
☐ Others					
Name of Contact Person	JOSHUA ALFABETE				
Position / Designation	Manager				

# 3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law		Permits	Date of Issue	Expiry Date
	ECC1	ECC-OL-R08-2017-0059	08-18-2017	
PD 1586	ECC2			
	ECC3			
	DENR Registry ID	M-GR-R8-37-00482	01-21-2019	
RA 6969	PCL Compliance Certificate			
	CCO Registry			
	Permit to Transport			
RA 8749	POA No.	PTO-OL-R08-2021-05239	07-12-2021	04-12-2026
RA 9003	ECC for Sanitary Landfill			
RA 9275	DP No.	DP-R08-21-02128	4-12-2021	4-12-2022

4. Water Supply and Wastewater Gen	eration					
A. Water Sources						
Sources of Water Supply	Daily (m	3/day)		Annua	al (m³/yr)	Specify if Others
Surface water (river, lakes, etc.)						
Groundwater deep well						
Water utilities Local Water District		3.17			1157	
Others (specify)						
B. Wastewater Sources						
Water Use / Sources of Wastewater	Consum	<b>ed</b> (m <sup>3</sup> /c	day)	Gener	rated (m <sup>3</sup> /day)	Specify if Others
Process Water						
Domestic Water					3.17	
Cooling Water					N. J. Series	
Maintenance						
Storm drain						
Others (specify)						
C. Quality of Abstracted Water						
	BOD/					
Sources of Water Supply	COD	TSS	AVFP	Heavy	Metals	Specify if Others
						to a little to the second
						10 10 10 10 10 10 10 10 10 10 10 10 10 1

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	e Point	(s)		Receiving Water Bod		r Body			ssification of Water Body	
Final effluent tank				Cancabato Bay				Class S		
				V-w			Other	(speci	fy)	
6. Flow Metering Device	ce Use	None		☐ Flow Meter						
7. Flow Rate (per batc	h) Not	Influent			nt	Effluent		Others	(spec	ify)
A. Components o	f WWT	Р								
Primary	Bi	ological				Chemical				Others
☐ Screening		Activated			□ pH Adj	ustmen	t			
Screening Primary Treatment	1	Anaerobio	ion		Disinfection					
Grit Removal		Septic tan			Oxidatio	luction				
Oil/Water Separato	B*	Tricking Fi	lter			H Flocculation/ Coagulat			on	
Equalization Tank	'   [	Oxidation,	/Stabili:	zation Po	ond	Others (	Others (specify)			
Others (specify)		Sequencin	_							
	V	Others (sp	ecify)_A	Advance	d					
Grease traps		xidation Te	chnolog	<b>SY</b>				1		
B. Condition of th	ne WW	TP				9.0				
1. What is the general of	conditi	on of the W	WTP	Pro	perly ma	intained				
during sampling?				☐ Inad	dequatel	y maintaine	d			
					or mainte	nance				
				Oth	ers					
2. Is the WWTP under o	constru	iction or		☐ Yes						
undergoing rehabilitati	on?			Yes						
3. If the answer is No. 2	is YES	, has this be	een							
reported to EMB/LLDA	?									
4. Which System or uni	ts are	under								
construction or being n										
5. Estimated date of co	mpleti	on								
6. Treatment units utili	zed to	treat waste	water							
Water Ovella, Field De										
Water Quality Field Da	ite									
Sampling Point No. 1							-11			
Sampling Station							pling			AM/PM
T	-					Time	!:			
Type of Sample										
Result Analysis										
							•			
	Malina		-	AID Eff.		ļ	Compliant			
Parameter	Parameter Value Unit DENR Effluent		Y	Yes No			Remarks			
			St	andards					_	
			-							
Information Summa	ry of t	he previous	or rec	ent inspe	ection/sa	mpling:				
Date of Sampling:			1				T -			
Sampling Station		Outfall					Samp	-		k 7:33
T					Time	: A	AM/PM			
Type of Sample		Effluent								
Result Analysis										
							Comp	oliant		
Parameter		Value	Unit			NR Effluent Yes N endards		lo	Remarks	
					Standa					
							-			

Legal	Compliance Requirements	(	ompli	ant	Remarks		
Reference		Υ	N	N/A	1.3		
DAO 2005-10	1. Does the establishment pay the		٧		LBF is not yet paid		
Rule 13.1	required wastewater charge?						
DAO 2005-10	2. Does the establishment have a	٧					
Rule 14.1	Discharge Permit?						
DAO 2005-10	3. Does the establishment pay the	٧					
Rule 14.5	required discharge permit fee?						
DAO 2005-10 Rule 14.9	4. Is the permit available and valid?	٧			DP is valid until April 12,2022		
DAO 2005-10 Rule 14.11	5. Do the discharge points correspond to those declared in the discharge permit?	٧					
	6. Is the volume discharged within the allowable volume declared in the discharge permit?	٧					
	7. Is the permit posted in a proper area?	٧					
DAO 2005-10	8. Are the SMRs submitted quarterly	٧					
Rule 14.16	and on time?						
DAO 1990-35 Section 4-6	9. Are the effluent parameters compliant with the standards in DENR existing effluent standards?				Sampling not yet conducted		
DAO 1990-35 Section 8	10. Does the establishment comply with the additional requirements stated in DAO 1990-35?			٧			
DAO 1990-35	11. Are the pollution control facilities	٧					
Section 9	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?				Sampling not yet conducted		
Other Requirements	13. Are the copies of water analysis reports available?				Sampling not yet conducted		
	14. Are the correspondence between the establishment and EMB documented?	٧					
	15. Are the establishment's compliance violations and exceedances documented?	٧					
	16. Are there any pending litigation/PAB cases?			٧			
	17. Are there spill prevention contingency plans?	٧					
	18. Are there spill containment facilities available?	٧					

### Other Observations:

-Office records showed that Heva Management & Development Corporation was granted with an Environmental Compliance Certificate with reference code: ECC-OL-R08-2017-0059 on August 18,2017 for the Gaisano Capital —Cabigon Project located in Real St., Brgy. 54, Tacloban City.

- -The firm has submitted the 4th quarter CY 2021 Self-Monitoring Reports thru the EMB Online System on January 6,2022.
- A Wastewater Discharge Permit issued is valid until April 12, 2022.
- -Engr. Cristito D. Cornelio is the accredited Pollution Control Officer of the establishment. Accreditation is valid until July 18,2022.
- -A 100CMD capacity Sewage Treatment Plant utilizing an Advance Oxidation Process and Technology was installed for the treatment of wastewater generated during operation.
- -Permit to Operate issued is valid until April 12,2026 for the two (2) unit 625KVA (500KW), one (1) unit 569KVA (455KW), and one (1) unit 75KVA (60KW) Caterpillar Brand Standby Genset which serves as standby power source during interruptions. Third Party Source Emission test for the above-mentioned facilities was conducted on September 26, 2020.Results for CO and NOx showed within the DENR source emission standards.
- Hazardous Waste Registration Certificate was issued on January 21, 2019 as hazardous waste generator.

#### Remarks and Recommendation:

- To apply for the renewal of Wastewater Discharge Permit not less than thirty (30) days before expiration.
- Effluent sampling shall be conducted by EMB R8 technical personnel for significant parameters applicable to the project.
- To update Hazardous Waste Generator Certificate as hazardous waste generator through the EMB Online system.

List of Documents Reviewed:

Copy of DP PTO & SMR

Submitted by:

JANET T. POLEA

Engr. IV

Recommending Approval:

Engr. CARLOS A. CAYANONG

Chief, WAQMS

Approved by:

FOR MANUEL J. SACEDA,

Noted by:

OIC-Regional Director



# Republic of the Philippines Department of Environment and Natural Resources ENVIRONMENTAL MANAGEMENT BUREAU

Regional Office No. VIII DENR 8 Compound, Brgy. 2, Jones Extension, Tacloban City



#### DISPOSITION FORM

Doc. Date: February 15, 2022

Company Name: GAISANO CAPITAL REAL, REAL ST. TACLOBAN

: R8-2022-006386 CIT

CITY

Subject / Title: Compliance Inspection for Water Quality Management

#### TO: All Officials/Personnel Concerned:

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A - For information / guidance / reference

B - For comments / recommendations

C - Pls. take up with me

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F - Pls. immediate investigation J - For study/evaluation

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