



COMPLIANCE INSPECTION FOR WATER QUALITY MANAGEMENT



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

Report Control Number:

Date of Inspection: **APRIL 25, 2022**Mission Order No.: **TABLE MONITORING****1. GENERAL INFORMATION**

Name of Establishment: COPPER FARM (Proponent: Charlie David Martinez)		
Address: Brgy. Kalinawan, Jaro, Leyte		Geo Coordinates: 11.18316 N,124.76075 E
Nature of Business: Poultry		
PSIC Code: 014	Product: N/A	Year Established: 2019
Operating hours/day: 24	Operating days/week: 7	Operating days/year: 240

Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)
	N/A	N/A
Name of Managing Head:	CHARLIE DAVID MARTINEZ	
Name of PCO:		
PCO Accreditation No.:	2021-RVIII-0012	Date of Effectivity: 02/05/2021
Phone/Fax:	09298405296	Email: copperfieldfarm@gmail.com

2. PURPOSE OF INSPECTION☐ Verify accuracy of information submitted by the establishment pertaining to new permit applications, renewals, or modification

	New	Renewal
_____ New Renewal		
_____ 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	CHARLIE DAVID MARTINEZ
Position / Designation	Managing Head/ Pollution Control Officer

3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	ECC-OL-R08-2019-0010	01-24-2019	
	ECC2	N/A		
	ECC3	N/A		
RA 6969	DENR Registry ID	OL-GR-R8-37--013010	03-08-2021	
	PCL Compliance Certificate	N/A		
	CCO Registry	N/A		
	Permit to Transport	N/A		
RA 8749	POA No.	PTO-OL-R08-2021-01249	03-02-2022	03-02-2026
RA 9003	ECC for Sanitary Landfill	N/A		
RA 9275	DP No.	R08-22-01283	02-17-2022	02-17-2023

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	1.0	30.0	
Water utilities			
Others (specify)			

B. Wastewater Sources

Water Use / Sources of Wastewater	Consumed (m³/day)	Generated (m³/day)	Specify if Others
Process Water			
Domestic Water	0.3		
Cooling Water			
Maintenance			
Storm drain			
Others (specify)			
Washing/Cleaning of Process Eqpt.	0.2		
Drinking/Gardening	0.5		

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
		<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 type="checkbox"/> Primary Treatment	<input 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 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.						
Sampling Station				Sampling Time:	AM/PM	
Type of Sample						
Result Analysis						
Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	
BOD		mg/L				
Fecal Coliform		MPN/100 mL				
Phosphate		mg/L				
Nitrate		mg/L				

Information Summary of the previous or recent inspection/sampling:

Date of Sampling			
Sampling Station	Discharge Point	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?	/			DP-R08-22-01283
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?	/			Valid until February 17, 2023
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:
<div>1. The ECC issued, with reference number: OL-R08-2019-0010, covers Copper Farm with an area of 73, 199.00 square meters located at Barangay Kalinawan, Jaro, Leyte.</div> <div>2. 3-unit Tunnel Vent Building accommodates more or less 40, 000 chickens on each vent which reduce effects of external environment changes on the production of the same.</div> <div>3. Discharge Permit was issued with reference number: DP-R08-22-01283 for the septic tank provided for the poultry building. The permit was issued on February 17, 2022 and valid until February 17, 2023.</div> <div>4. Mr. Charlie David S. Martinez is the accredited PCO with accreditation number 2021-RVIII-0012 valid until February 05, 2024.</div> <div>5. Timely submission of SMR is observed. First Quarter of CY 2022 was submitted on March 31, 2022.</div>
Remarks and Recommendation:
<div>1. Continue for being compliant of Rules and Regulations of RA 9275 also known as "Clean Water Act" and to other environmental standards.</div>
List of Documents Reviewed:
Discharge Permit

Prepared by:

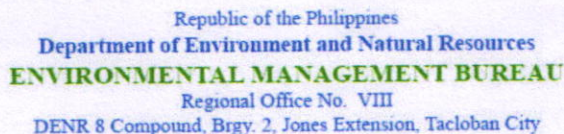

ENGR. CARLOS A. CAYANONG
Chief, WAQMS

Approved by:


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

Noted by:


REYNALDO B. BARRA, PME
OIC Regional Director



Doc. Date : April 25, 2022

IIS No. : R8-2022-011189

Company Name : COPPER FARM



Subject / Title: COPPER FARM WATER QUALITY MONITORING REPORT

TO: All Officials/Personnel Concerned:

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For strict compliance.

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Use code for comment/instruction and desired action:

A - For information / guidance / reference

E - Pls. appropriate action

I - For initial/signature

B - For comments / recommendations

F - Pls. immediate investigation

J - For study/evaluation

C - Pls. take up with me

G - Pls. Attach supporting papers

K - Pls. release/file

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