

ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: \_\_\_\_\_  
Date of Survey/Inspection: **March 16, 2022**  
Mission Order No.: **Desk monitoring**

1. GENERAL INFORMATION		
Name of Establishment: <b>Maydolong Water System Level III</b>		
Address: <b>Brgy. 01, Maydolong, Eastern Samar</b>		Geo Coordinates: <b>11.48984, 125.49586</b>
Nature of Business: <b>Water system</b>		
PSIC Code: <b>3600</b>	Product:	Year Established: <b>not determined</b>
Operating hours/day: <b>24</b>	Operating days/week: <b>7</b>	Operating days/year: <b>365</b>

Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)
Name of Managing Head:	<b>Engr. Aris Apura</b>	
Name of PCO:	<b>None</b>	
PCO Accreditation No.:	<b>None</b>	Date of Effectivity:
Phone/Fax:	<b>09171329833</b>	Email: <b>arisapura123@gmail.com</b>

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 Renewal	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"/>

<input 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 checked="" type="checkbox"/> Others _____	
<input checked="" type="checkbox"/> Others <b>Water Quality Management Monitoring</b>	
Name of Contact Person	<b>Engr. Aris Apura</b>
Position / Designation	<b>Municipal Engr.</b>

3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	ECC-R08-1109-0092		
	ECC2			
RA 6969	DENR Registry ID			
	PCL Compliance Certificate			
	CCO Registry			
	Permit to Transport			
RA 8749	POA No.	None		
RA 9003	ECC for Sanitary Landfill			
RA 9275	DP No.	None		

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.)	2, 342.4	854, 976	
Groundwater			
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	0.075	27.375	
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	2016		
2. Design Capacity	Not determined		
3. Cost of WWTP	Not determined		
4. Annual Maintenance Cost (Php/year)	Not determined		
5. Location of Discharge Point(s)	Receiving Water Body	Classification of Water Body	
Septic Tank	N.A	N.A	
	<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"/> Primary Treatment <input type="checkbox"/> Grit Removal <input type="checkbox"/> Oil/Water Separator <input type="checkbox"/> Equalization Tank <input type="checkbox"/> Others (specify) _____	<input type="checkbox"/> Activated Sludge <input checked="" 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)_____	<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>B. Condition of the WWTP</b>			
1. What is the general condition of the WWTP during sampling?		<input checked="" 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			

<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		/		

	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?		/		
DAO 2005-10 Rule 14.6	8. Does the establishment use its effluent for Agricultural Purposes?		/		<b>If yes, proceed to succeeding items</b>
	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.			/	


Other Observations:

<ul style="list-style-type: none"><li>- The establishment was operational as per telephone call with Engr. Aris Apura, the authorized person of the establishment.</li><li>- Absence of Discharge Permit for domestic wastewater generated.</li><li>- Wastewater generated comes from the septic tank</li><li>- Absence of Pollution Control Officer</li></ul>
<b>Remarks and Recommendation:</b>
<ul style="list-style-type: none"><li>- For issuance of Notice to Comply.</li></ul>
<b>List of Documents Reviewed:</b>
<b>None</b>

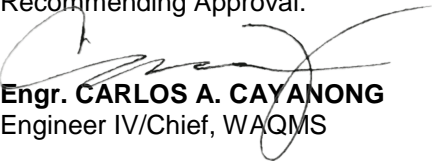
Submitted by:

  
**GINNALYN A. ESPOSA**  
EMS I

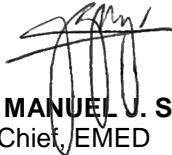
Reviewed by:

  
**JOSEPHINE L. FUENTES**  
Senior EMS, OIC- PEMU- ES

Recommending Approval:

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

Approved:

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

Noted:

  
**ENGR. REYNALDO B. BARRA**  
OIC-Regional Director

Photo documentation taken during the last monitoring conducted on June 2021



Photos of Maydolong Water System Level III, Brgy.01, Maydolong, Eastern Samar



**March 15, 2022**

**ENGR. ARIS APURA**

Municipal Engineer/ Authorized Person  
Maydolong Water System Level III  
Brgy. 01, Maydolong, Eastern Samar

Dear Sir:

Environmental Greetings!

This has reference to the desk monitoring conducted by our technical staff in your establishment on March 16, 2022. The following are the findings and recommendations formulated, to wit:

**Findings:**

1. Absence of Discharge Permit for domestic wastewater generated.
2. Absence of Permit to Operate Air Pollution Source Installation for the generator set
3. Non-submission of Compliance Monitoring Report (CMR) for the entire reporting period of C.Y.2021

**Recommendations:**

1. To secure Discharge Permit through EMB website (<https://opms.gov.ph>)
2. To secure Permit to Operate through EMB website (<https://opms.gov.ph>)
3. To submit Compliance Monitoring Report (CMR) through EMB website (<https://online.emb.gov.ph/cmr>)

As such, you are hereby enjoined to comply with the above-cited recommendation in compliance with the requirements of the Environmental Laws and its Implementing Rules and Regulations of **Paragraph (c), Section 27 of RA 9275 (Philippine Clean Water Act of 2004), Section 1, Rule XIX, DENR Administrative Order No. 2004-26 (Implementing Rules and Regulations of R.A 8749), ECC Conditions No. 5 of the issued ECC with reference no. ECC-R08-1109-0092** within thirty (30) days from the receipt of this letter.

Failure to do so shall be deemed as a violation of applicable rules and regulations. This Office will be compelled to take appropriate legal action against your establishment.

Please be guided accordingly.

Very truly yours,

  
**ENGR. REYNALDO B. BARRA**  
OIC-Regional Director 



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