



Republic of the Philippines
Department of Environment and Natural Resources
Provincial Environment and Natural Resources Office
MIMAROPA Region

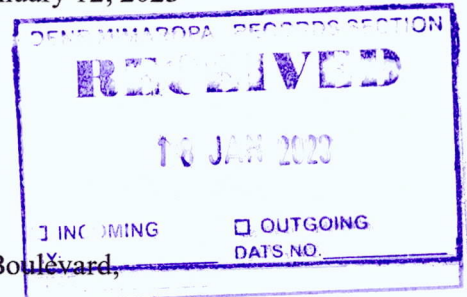
Bgy. Sta. Monica, Puerto Princesa City, Palawan

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Telfax No. (048) 433-5638 / (048) 433-5638

REP

January 12, 2023



MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA
1515 DENR By the Bay Bldg., Roxas Boulevard,
Barangay 668, Ermita Manila

THRU : The OIC, Assistant Regional Director for Technical Services

FROM : The Provincial Environment and
Natural Resources


SUBJECT : **REPORT ON THE INVENTORY OF HOUSEHOLDS AND
COMMERCIAL ESTABLISHMENTS CONNECTED TO
SEWAGE TREATMENT PLANT (STP) IN EL NIDO, PALAWAN
AS PART OF THE GREEN ECONOMY MODEL (GEM)
PROJECT**

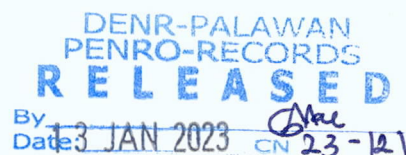
Respectfully forwarded is the memorandum dated December 23, 2022 from CENRO Taytay along with the report of the Inventory and Compliance Team dated December 13, 2022 re above subject. This serve as our Means of Verification (MOV) for the Green Economy Model (GEM) project under SAA No. CO-R4B-101-2021-07-514.

As reported the inventoried households and commercial establishments connected to Sewage Treatment Plant (STP) that includes 7 from Barangays Maligaya, 27 from Masagana, 9 from Corong-Corong and 14 from Buena Suerte, all within the municipality of El Nido, Palawan.

For your information and record.

“For the PENRO”


RONIE B. GANDEZA
DMO IV/OIC-CHIEF TSD
In Charge Office of the PENRO





DENR PENRO
PALAWAN RECORDS
RECEIVED

December 23, 2022

MEMORANDUM

FOR : The Provincial Environment and
Natural Resources Officer
Sta. Monica, Puerto Princesa City

FROM : The Community Environment and
Natural Resources Officer
Taytay, Palawan

SUBJECT : REPORT ON THE INVENTORY OF HOUSEHOLDS AND COMMERCIAL ESTABLISHMENTS CONNECTED TO SEWAGE TREATMENT PLANT (STP) IN EL NIDO, PALAWAN AS PART OF THE GREEN ECONOMY MODEL (GEM) PROJECT

DENR CENTO
 TAYTAY, PALAW
 RELEASED
 BY: _____
 DATE: DEC 23 2022 C... 377A

Respectfully forwarded is the memorandum dated December 13, 2022 of Inventory and Compliance Monitoring Team of the Technical Working Group on GEM relative to the above subject. This serves as our Means of Verification (MOV) on conduct of inventory of households and commercial establishments connected to the Sewage Treatment Plant (STP) in the barangays of Maligaya, Masagana, Corong-corong and Buena Suerte all within the municipality of El Nido, Palawan under the Enforcement of Laws and Regulations of the GEM Project under SAA No. CO-R4B-101-2021-07-514 (Continuing Appropriations).

Please acknowledge the receipt hereof. Thank you.

For and in the absence of the CENRO:

MARIANO P. LILANG, JR.
Development Management Officer IV
In-charge, Office of the CENRO
DAO 22-09, Page 3

cc: PAMO-ENTMRPA
El Nido, Palawan
Attn.: GEM Focal Person



December 13, 2022

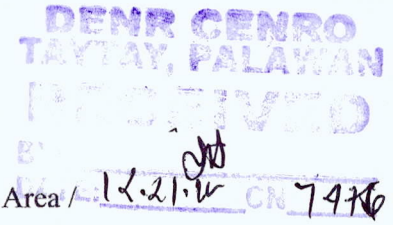
MEMORANDUM

FOR : The Community Environment and
Natural Resources Officer /
Chairperson, Green Economy Model

THROUGH : Protected Area Superintendent
El Nido-Taytay Managed Resource Protected Area /
Vice Chairperson, Green Economy Model

FROM : Inventory and Compliance Monitoring Team

SUBJECT : **REPORT ON THE INVENTORY OF HOUSEHOLDS AND
COMMERCIAL ESTABLISHMENTS CONNECTED TO
SEWAGE TREATMENT PLANT (STP) IN EL NIDO,
PALAWAN AS PART OF THE GREEN ECONOMY MODEL
(GEM) PROJECT**



This pertains to the target activity on the conduct of inventory of households and commercial establishments connected to the Sewage Treatment Plant (STP) in the barangays of Maligaya, Masagana, Corong-corong and Buena Suerte all within the municipality of El Nido, Palawan under the Enforcement of Laws and Regulations of the GEM Project under SAA No. CO-R4B-101-2021-07-514 (Continuing Appropriations).

Please be informed that on September 2, 2022, the Inventory and Compliance and Monitoring Team conducted coordination with the management office of El Nido Sewage Treatment Plant requesting the list of establishments connected to the STP (Figure 1). Based on the list, there are only 57 establishments connected: seven (7) in Maligaya, 27 in Masagana, nine (9) in Corong-corong and 14 in Buena Suerte. The team also conducted inventory for new built structures and identified whether these structures have STP or septic tank. The results were then compared to the result of 2019 100% inventory in the above four (4) urban barangays.

BARANGAYS	COMMERCIAL ESTABLISHMENTS				HOUSEHOLDS		
	TOTAL INVENTORIED	Connected to the Centralized STP	With Private/ Owned STP	With Septic Tanks	TOTAL INVENTORIED	Connected to the Centralized STP	With Septic Tanks
Maligaya	262	7	5	232	495	0	447
Masagana	138	26	9	101	303	1	290
Corong2x	227	9	25	191	479	0	468
Buena Suerte	148	14	4	140	353	0	301
TOTAL	775	56	43	664	1630	1	1506

The team also coordinated with the Environmental Management Bureau and sent a request for the list of establishments issued with Notice of Violation (NoV) on clean water and list of establishments with Discharge Permit (DP), Permit to Operate (PTO), Environmental Compliance Certificate (ECC) and Hazardous Waste Permit (HWID) through a memorandum dated September 9 and October 26, 2022. Table below are the number of establishments in four (4) urban barangays with DP, PTO, ECC, HWID and NOV.

Barangays	EMB Clearances and No. of NOV Issued				
	DP	PTO	ECC	HWID	NoV
Maligaya	2	27	57	7	8
Masagana	1	12	43	8	4
Corong2x	1	25	64	10	10
Buena Suerte	1	6	45	3	3
TOTAL	5	70	209	28	25


On September 14, 2022, the team also coordinated with the Municipal Economic Enterprise and Development Office (MEEDO) on the status of implementation of Municipal resolution/ordinance requiring all establishments in the urban barangays to connect to the centralized STP of the municipality (Figure 2). Based on the discussion with the Mr. Rene “Bong” Acosta, the Municipal Economic Enterprise and Development Officer (MEEDO) of El Nido, the following findings were noted:

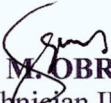
1. The Municipal Resolution is not fully implemented because of the revision of the Memorandum of Agreement (MOA) entered between the Provincial Government of Palawan and the Local Government Unit (LGU) of El Nido. Accordingly, the province took over the over-all management of the STP. Thus, the LGU has a limited stake on its implementation. However, they are providing subsidy of Php290/month/CR for each establishments or around 20million a year for the operational expenses of the STP. This is allocated under the Eco-Tourism Development Fee (ETDF) Fund of the municipality;
2. Only four (4) barangays namely Masagana, Maligaya, Buena Suerte and Corong-corong were connected to the STP. For Bgy. Villa Libertad, only transmission line was established. The LGU is now working on the management of STPs in Sitio Pasto, Bgy. Villa Libertad and in the Public Market. However, the LGU will also turn-over STP in Sitio Pasto to Provincial Government before the end of September this year;
3. Commercial establishments with existing STP are no longer require to be connected in the centralized STP;
4. One issue that has to be addressed is the leakage management of some pipes especially behind the El Nido Elementary School. Accordingly, the MEEDO is receiving all the complaints from the stakeholders but the Provincial Government should be the responsible agency to address such issues, accordingly.

In view of the foregoing, the undersigned recommends revising the year 2 target of the GEM Master Plan under Strategy 1, Output 1, "At Least 50% of the Households and Commercial Establishments connected to the centralized STP and issuance of PAMB resolution regarding the subsidized scheme for households.

Attached are the photos of coordination and map of the said activity.

For information and further instruction.


LUCILA G. CANDELEJA
Forest Technician II, Team Leader


PRECY M. OBRIQUE
Forest Technician II, Member



VOLTAIRE M. DELOS ANGELES
Forest Technician I, Member

PHOTO-DOCUMENTATION



Figure 1. Coordination with the management Office El Nido Sewage and Solid Waste Treatment Plant in Batbat, Villa Libertad, El Nido, Palawan



Figure 2. Coordination with Mr. Rene "Bong" Acosta, the Municipal Economic Enterprise and Development Officer (MEEDO) of El Nido regarding the status of implementation of Municipal resolution/ordinance requiring all establishments in the urban barangays to connect to the centralized STP