



Republic of the Philippines
Department of Environment and Natural Resources
Provincial Environment and Natural Resources Office
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December 29, 2022

MEMORANDUM

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

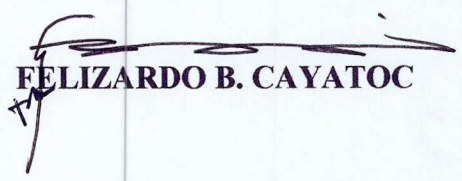
THRU : The OIC, ARD for Technical Services

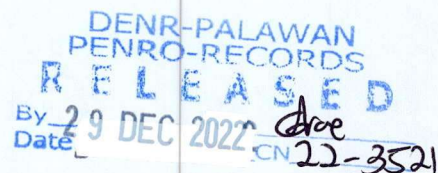
FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **MONITORING AND EVALUATION TEMPLATE OF ALL
CMEMP ACTIVITIES FOR THE 4TH QUARTER CY 2022**

Respectfully submitted is the monitoring and evaluation template of all CMEMP activities for the 4th quarter CY 2022 that serves as **Means of Verification (MOV)** to the target activity under the Management of Coastal and Marine Resources/Areas – Monitoring and Evaluation (Quarterly monitoring activities conducted).

For information and record.


FELIZARDO B. CAYATOC



TEMPLATE ON THE QUARTERLY MONITORING OF ACCOMPLISHMENTS ON COASTAL AND MARINE ECOSYSTEMS MANAGEMENT PROGRAM (CMEMP)
DENR MIMAROPA REGION CY 2022

PALAWAN

CMEMP Component	Performance Indicator	Location/Office (PENRO/Region)	FY 2022 Target		Accomplishment	% Accomplishment		Remarks
			Annual Target	Target Quarter		Annual	4th	
Coastal and Marine Ecosystems Rehabilitation Sub-Program								
MPA Management, Strengthening, and Networking								
a. Monitoring of corals, mangroves, and seagrass per PA								
Corals								
Tubbataha Reefs Natural Park (TRNP)	3,291.06 hectares (based on remote sensing)	PFC, Palawan (CENRO PFC)	1	Q2-Q4	Accomplished per MOV/Memo dated December 14, 2022 transmitted by PENRO to Regional Office on December 16, 2022	100%	100%	
Rasa Island Wildlife Sanctuary (RWS)	795.83 hectares (based on 2017-2018 ground truthing)	Narra, Palawan (CENRO Quezon)	1	Q1-Q4	Accomplished per MOV/Memo dated October 5, 2022 transmitted by PENRO to Regional Office on October 6, 2022	100%	100%	
EI Nido-Taytay Managed Resource Protected Area (ENTMRPA)	423.00 hectares (based on 2017-2018 ground truthing, for reverification)	Taytay, Palawan (CENRO Taytay)	1	Q1-Q4	Advance copy sent thru email dated December 29, 2022	100%	100%	Waiting for the copy of the report to be transmitted from CENRO Taytay to PENRO
Malampaya Sound Protected Landscape and Seascapes (MSPLS)	962.62 hectares (based on 2017-2018 ground truthing, for reverification)	Taytay, Palawan (CENRO Taytay)	1	Q1-Q4	Advance copy sent thru email dated December 29, 2022	100%	100%	Waiting for the copy of the report to be transmitted from CENRO Taytay to PENRO
Mangroves								
Rasa Island Wildlife Sanctuary (RWS)	709.71 hectares (based on remote sensing, for verification)	Narra, Palawan (CENRO Quezon)	1	Q1-Q4	Accomplished per MOV/Memo dated October 5, 2022 transmitted by PENRO to Regional Office on October 6, 2022	100%	100%	
EI Nido-Taytay Managed Resource Protected Area (ENTMRPA)	1,647.13 hectares (based on remote sensing for verification)	Taytay, Palawan (CENRO Taytay)	1	Q1-Q4	Advance copy sent thru email dated December 29, 2022			Waiting for the copy of the report to be transmitted from CENRO Taytay to PENRO
Malampaya Sound Protected Landscape and Seascapes (MSPLS)	3,063.81 hectares (based on remote sensing, for verification)	Taytay, Palawan (CENRO Taytay)	1	Q1-Q4	Advance copy sent thru email dated December 29, 2022			Waiting for the copy of the report to be transmitted from CENRO Taytay to PENRO

CMEMP Component	Performance Indicator	Location/Office (PENRO/Region)	FY 2022 Target		Accomplishment	% Accomplishment		Remarks
			Annual Target	Target Quarter		Annual	4th	
Seagrass								
Rasa Island Wildlife Sanctuary (RIWS)	153,3266 hectares (based on 2017-2018 ground truthing)	Narra, Palawan (CENRO Quezon)	1	Q1-Q4	Accomplished per MOV/Memo dated October 5, 2022 transmitted by PENRO to Regional Office on October 6, 202	100%	100%	
EI Nido-Taytay Managed Resource Protected Area (ENTMRPA)	1,447.25 hectares (based on 2017-2018 ground truthing)	Taytay, Palawan (CENRO Tayay)	1	Q1-Q4	Accomplished per MOV/Memo dated December 1, 2022 transmitted by PENRO to Regional Office on December 2, 2022	100%	100%	
Malampaya Sound Protected Landscape and Seascape (MSPLS)	1,267,867 hectares (based on 2017-2018 ground truthing)	Taytay, Palawan (CENRO Tayay)	1	Q1-Q4	Accomplished per MOV/Memo dated December 27, 2022 transmitted by PENRO to Regional Office on December 28, 2022	100%	100%	
b. Water Quality Monitoring within Legislated NIPAS PA/Total Actual pollution load on coastal and marine ecosystems within PA	PA's assessed/monitored on water quality parameters		1 (EI Nido WQMA reports not included in the counting of MOVs, but are being recorded and included in the Work Plan)					
Tubbataha Reefs Natural Park (TRNP)		PPC, Palawan (CENRO PPC)	1 (1 report)	Q2	Accomplished per MOV/Memo dated December 14, 2022 transmitted by PENRO to Regional Office on December 16, 2022	100%	100%	
EI Nido (WQMA) - Under EMB Fund	Phychem parameters - 10 sampling episodes plus fecal coliform = 12 sampling episodes per year	EI Nido, Palawan (CENRO Tayay)	1 (12 reports)	Q1-Q4	Advance copy sent thru email dated December 29, 2022	100%	100%	Waiting for the copy of the report to be transmitted from CENRO Taytay to PENRO
c. Maintenance and protection of coastal and marine ecosystems (e.g. reduction of threats and pressures identified, enforcement, etc.)								
c.1 Patrolling	No. of sites patrolled with kilometers covered (and its equivalent estimates in hectares as applicable)	Palawan - 388,263						
Tubbataha Reefs Natural Park (TRNP)	97,030 hectares	PPC, Palawan (CENRO PPC)	1	Q2	Accomplished per MOV/Memo dated December 14, 2022 transmitted by PENRO to Regional Office on December 16, 2022	100%	100%	
Rasa Island Wildlife Sanctuary (RIWS)	1,983 hectares	Narra, Palawan (CENRO Quezon)	1	Q1-Q4	Advance copy sent thru email dated December 29, 2022	100%	100%	Waiting for the copy of the report to be transmitted from CENRO Quezon to PENRO
EI Nido-Taytay Managed Resource Protected Area (ENTMRPA)	89,135 hectares	Taytay, Palawan (CENRO Tayay)	1	Q1-Q4	Advance copy sent thru email dated December 29, 2022	100%	100%	Waiting for the copy of the report to be transmitted from CENRO Taytay to PENRO
Malampaya Sound Protected Landscape and Seascape (MSPLS)	200,115 hectares	Taytay, Palawan (CENRO Tayay)	1	Q1-Q4	Accomplished per MOV/Memo dated December 19, 2022 transmitted by PENRO to Regional Office on December 20, 2022	100%	100%	

CMEMP Component	Performance Indicator	Location/Office (PENRO/Region)	FY 2022 Target		Accomplishment	% Accomplishment		Remarks
			Annual Target	Target Quarter		Annual	4th	
c.2 Conduct of regular habitat surveys								
Tubbataha Reefs Natural Park (TRNP)		PPC, Palawan (CENRO PPC)	1	Q4	Accomplished per MOV/Memo dated December 14, 2022 transmitted by PENRO to Regional Office on December 16, 2022	100%	100%	
Rasa Island Wildlife Sanctuary (RIMS)	No. of habitats surveyed with pressures and threats identified	Narra, Palawan (CENRO Quezon)	1	Q1-Q4	Advance copy sent thru email dated December 29, 2022	100%	100%	Waiting for the copy of the report to be transmitted from CENRO Quezon to PENRO
EI Nido-Taytay Managed Resource Protected Area (ENTMRPA)		Taytay, Palawan (CENRO Taytay)	1	Q1-Q4	Advance copy sent thru email dated December 29, 2022	100%	100%	Waiting for the copy of the report to be transmitted from CENRO Taytay to PENRO
Malampaye Sound Protected Landscape and Seascape (MSPLS)		Taytay, Palawan (CENRO Taytay)	1	Q1-Q4	Advance copy sent thru email dated December 29, 2022	100%	100%	Waiting for the copy of the report to be transmitted from CENRO Taytay to PENRO
c.3 Repair and maintenance of equipment (boats, gears, signs, buoys, camera, monitoring tools/equipment, etc.)	No. of equipment maintained/repair (boat, gears, signs, buoys, camera, monitoring tools/equipment etc.)							
Rasa Island Wildlife Sanctuary (RIMS)		Narra, Palawan (CENRO Quezon)	13	Q1-Q4	Advance copy sent thru email dated December 29, 2022	100%	100%	Waiting for the copy of the report to be transmitted from CENRO Quezon to PENRO
	2 quadrat (for corals and seagrass)							
	1 underwater camera							
	2 sets diving gears							
	3 bcd							
	2 mask/snorkel							
	2 fins							
	1 boat				Accomplished per MOV/Memo dated December 14, 2022 transmitted by PENRO to Regional Office on December 16, 2022			
	1 binocular							
EI Nido-Taytay Managed Resource Protected Area (ENTMRPA)		Taytay, Palawan (CENRO Taytay)	47	Q1-Q4	Accomplished per MOV/Memo dated December 5, 2022 transmitted by PENRO to Regional Office on December 6, 2022	100%	100%	
	5 diving gears							
	16 tanks							
	5 regulators							
	7 bcd							
	5 fins							
	5 booties							
	4 mask							
Malampaye Sound Protected Landscape and Seascape (MSPLS)	1 speed boat	Taytay, Palawan (CENRO Taytay)	1	Q1-Q4	Update Report dated December 5, 2022 transmitted by PENRO to Regional Office on December 6, 2022			The speedboat is currently at Honda Bay, Puerto Princesa City, and will be delivered to the ALS Marine Center Corporation, Tanza, Cavite, along with the speedboat of the Snake Island-National Coastal and Marine Center for Research (SINCMCR)
c.4 Conduct of Direct Activities:								
Rasa Island Wildlife Sanctuary (RIMS)	Garbage collection along shoreline and nearby barangays	Narra, Palawan (CENRO Quezon)	2	Q2 and Q4	Advance copy sent thru email dated December 29, 2022	100%	100%	Waiting for the copy of the report to be transmitted from CENRO Quezon to PENRO
EI Nido-Taytay Managed Resource Protected Area (ENTMRPA)	Garbage collection, COT extraction	Taytay, Palawan (CENRO Taytay)	2	Q2 and Q4	Accomplished per MOV/Memo dated December 14, 2022 transmitted by PENRO to Regional Office on December 16, 2022	100%	100%	
Malampaye Sound Protected Landscape and Seascape (MSPLS)	Garbage collection, COT extraction	Taytay, Palawan (CENRO Taytay)	2	Q2 and Q4	Advance copy sent thru email dated December 29, 2022	100%	100%	Waiting for the copy of the report to be transmitted from CENRO Taytay to PENRO

CMEMP Component	Performance Indicator	Location/Office (PENRO/Region)	FY 2022 Target		Accomplishment	% Accomplishment		Remarks
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d. Delineation of Boundaries for Proclaimed PAs	No. of corners of boundary relocated/established (no.) PAs delineated with report submitted to the Secretary through the BMB (as the NDOCC secretariat) -kilometers/PA -name and number of PA -maps of the delineated portions of the PA (at a scale of 1:50,000)							
Rasa Island Wildlife Sanctuary (RIWS)		Narra, Palawan (CENRO Quezon)	17	Q2	Accomplished per MOV/Memo dated November 16, 2022 transmitted by PENRO to Regional Office on November 18, 2022 Brief Summary: A total of seventeen (17) markers/buoys within the boundary of Rasa Island Wildlife Sanctuary (RIWS) were installed on October 6, 2022	100%	100%	
Technical Assistance on ICM								
a. TA to LGUs on coastal and marine related concerns	LGUs/NGOs/Stakeholders Assisted assessment of ICM Plans	Palawan	1	Q1-Q4	Update Report dated December 20, 2022 transmitted by PENRO to Regional Office on December 21, 2022			
Social Marketing and Mobilization/Communication, Education and Public Awareness (CEPA)								
b. Green Fins Implementation								
Green fins for El Nido and Coron								
1. Continuing training on diving (preliminary to Assessor's training)	Continuing training on diving (no.)	Coron, Palawan	1	Q3	Accomplished per MOV/Memo dated November 2, 2022 transmitted by PENRO to Regional Office on November 3, 2022	100%	100%	
2. Procurement of Diving Gears Accessories	dive mask with snorkel (set)		2					
	drysuit/drysuit		2					
	fins (pairs)		2					
	scuba gloves (pairs)		2					
	bodysuits (pairs)	Coron, Palawan	2	Q2	Accomplished per MOV/Memo dated November 8, 2022 transmitted by PENRO to Regional Office on November 9, 2022	100%	100%	
	depth gauge with octopus		2					
	compass		2					
	buoyancy compensator device (BCD)		2					
	scuba diving tank		2					
4. Conduct of coastal clean-up and Green Fins awareness raising session with other DENR Staff								
	Coastal Clean-up conducted		4	Q1-Q4	Accomplished per MOV/Memo dated November 3, 2022 transmitted by PENRO to Regional Office on November 7, 2022	100%	100%	
	Green Fins awareness raising session with other DENR staff	Coron	4	Q1-Q4	Accomplished per MOV/Memo dated December 5, 2022 transmitted by PENRO to Regional Office on December 6, 2022	100%	100%	
5. Conduct of Coastal Clean-up (with Green Fins members)	Coastal Clean-up with Green Fins members conducted (no.)							

CMEMP Component	Performance Indicator	Location/Office (PENRO/Region)	FY 2022 Target		Accomplishment	% Accomplishment		Remarks
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		Coron	2	Q1 and Q3	Accomplished per MOV/Memo dated October 4, 2022 transmitted by PENRO to Regional Office on October 5, 2022	100%	100%	
		El Nido	2	Q1 and Q3	Accomplished per MOV/Memo dated November 3, 2022 transmitted by PENRO to Regional Office on November 7, 2022	100%	100%	
6. Conduct of IEC (IEC to dive shops, snorkel operators, tourists, LGUs and other stakeholders)	IEC Conducted to dive shops, snorkel operators, tourists, LGUs, other stakeholders							
		El Nido	1	Q4	Accomplished per MOV/Memo dated November 3, 2022 transmitted by PENRO to Regional Office on November 7, 2022	100%	100%	
		Coron	1	Q4	Accomplished per MOV/Memo dated December 5, 2022 transmitted by PENRO to Regional Office on December 6, 2022	100%	100%	
Monitoring and Evaluation								
a. Regular monitoring and validation of all activities including on CMEMP	Quarterly monitoring activities conducted	Palawan	4	Q1-Q4				
Hiring of CMEMP Extension Officers	No. of Coastal Extension Officers hired	PENRO-Palawan	1	Q1-Q4				
		TRNP	1	Q1-Q4				
		RIVS	1	Q1-Q4				
		ENTRPA	1	Q1-Q4				
		MSPLS	1	Q1-Q4	Advance copy sent thru email dated December 29, 2022	100%	100%	Waiting for the report of CENRO Quezon to be transmitted to PENRO