



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

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November 9, 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

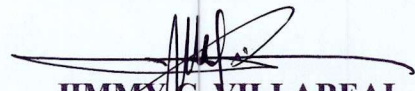
FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **MONITORING AND EVALUATION TEMPLATE OF ALL
CMEMP AND SNAKE ISLAND-NATIONAL COASTAL AND
MARINE CENTER FOR RESEARCH (SI-NCMCR) ACTIVITIES
FOR THE 3RD QUARTER CY 2022**

Respectfully submitted is the monitoring and evaluation template of all CMEMP and Snake Island-National Coastal and Marine Center for Research (SI-NCMCR) activities for the 3rd 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.

“For the PENRO”


JIMMY C. VILLAREAL
Land Management Officer III/RPS Chief
In-charge, Office of the PENRO



DENR-PALAWAN
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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		Financial Accomplishment			Remarks
			Annual Target	Target Quarter		Annual	3rd Qtr	Allotted	Obligated	Disbursed	
Coastal and Marine Ecosystems Rehabilitation Sub-Program									7,774		
Management of Coastal and Marine Resources/Areas											
MPA Management, Strengthening, and Networking											
a. Monitoring of corals, mangroves, and seagrass per PA	Total										
Corals	Q1-Q2 : assessment conducted, data gathered	<u>Total Area of Corals: Palawan - 5,472.51 ha</u>	4					660			
	Q2-Q3 : analysis and report writing										
	Q4 : consolidated report per PA submitted to Region for inclusion to annual report										
Tubbataha Reefs Natural Park (TRNP)	3,281.06 hectares (based on remote sensing)	PPC, Palawan (CENRO PPC)	1	Q2-Q4				165			Final report will be submitted on December 2022
Rasa Island Wildlife Sanctuary (RIWS)	795.83 hectares (based on 2017-2018 ground truthing)	Narra, Palawan (CENRO Quezon)	1	Q1-Q4	MOV submitted per memo dated October 5, 2022 transmitted by PENRO to Regional Office on October 6, 2022	100%	100%	165	139,220		
El Nido-Tayay Managed Resource Protected Area (ENTMRPA)	423.00 hectares (based on 2017-2018 ground truthing, for reverification)	Tayay, Palawan (CENRO Tayay)	1	Q1-Q4				165	74,635		report to be transmitted from CENRO Tayay to PENRO
Malampaya Sound Protected Landscape and Seascape (MSPLS)	982.82 hectares (based on 2017-2018 ground truthing, for reverification)	Tayay, Palawan (CENRO Tayay)	1	Q1-Q4	MOV submitted per memo dated October 17, 2022 transmitted by PENRO to Regional Office on October 18, 2022	100%	100%	165	119,713		
Mangroves	Q1-Q2 : assessment conducted, data gathered	<u>Total Area of Mangroves: Palawan - 5,420.65 ha</u>	3					495	326,033		
	Q2-Q3 : analysis and report writing										
	Q4 : consolidated report per PA submitted to Region for inclusion to annual report										
Rasa Island Wildlife Sanctuary (RIWS)	709.71 hectares (based on remote sensing, for verification)	Narra, Palawan (CENRO Quezon)	1	Q1-Q4	MOV submitted per memo dated October 5, 2022 transmitted by PENRO to Regional Office on October 6, 2022	100%	100%	165	116,747.59		
El Nido-Tayay Managed Resource Protected Area (ENTMRPA)	1,647.13 hectares (based on remote sensing for verification)	Tayay, Palawan (CENRO Tayay)	1	Q1-Q4				165	82,775		report to be transmitted from CENRO Tayay to PENRO
Malampaya Sound Protected Landscape and Seascape (MSPLS)	3,053.81 hectares (based on remote sensing, for verification)	Tayay, Palawan (CENRO Tayay)	1	Q1-Q4	MOV submitted per memo dated October 17, 2022 transmitted by PENRO to Regional Office on October 18, 2022	100%	100%	165	126,510		

CMIEMP Component	Performance Indicator	Location/Office (PENRO/Region)	FY 2022 Target		Accomplishment	% Accomplishment		Financial Accomplishment			Remarks
			Annual Target	Target Quarter		Annual	3rd Qtr	Alloted	Obligated	Disbursed	
Seagrass	Q1-Q2 : assessment conducted, data gathered Q2-Q3 : analysis and report writing Q4 : consolidated report per PA submitted to Region for inclusion to annual report	Total Area of Seagrass: Palawan only - 2,868,4436 hectares	3					495	381,948		
Rasa Island Wildlife Sanctuary (RWS)	153,3266 hectares (based on 2017-2018 ground truthing)	Narra, Palawan (CENRO Quezon)	1	Q1-Q4	MOV submitted per memo dated October 5, 2022 transmitted by PENRO to Regional Office on October 6, 2022	100%	100%	165	100,383	61%	
EI Nido-Tayay Managed Resource Protected Area (ENTMRPA)	1,447.25 hectares (based on 2017-2018 ground truthing)	Tayay, Palawan (CENRO Tayay)	1	Q1-Q4				165	133,298	80.8%	report to be transmitted from CENRO Tayay to PENRO
Malampaya Sound Protected Landscape and Seascape (MSPLS)	1,267,867 hectares (based on 2017-2018 ground truthing)	Tayay, Palawan (CENRO Tayay)	1	Q1-Q4	MOV submitted per memo dated October 17, 2022 transmitted by PENRO to Regional Office on October 18, 2022	100%	100%	165	148,269.32	90%	
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)								
EI Nido (WQMA) - Under EMB Fund	Physchem parameters -10 sampling episodes plus fecal coliform = 12 sampling episodes per year	EI Nido, Palawan (CENRO Tayay)	1 (12 reports)	Q1-Q4	July report - MOV submitted per memo dated August 5, 2022 transmitted by PENRO to Regional Office on August 9, 2022 August report - MOV submitted per memo dated September 8, 2022 transmitted by PENRO to Regional Office on September 9, 2022 September report - MOV submitted per memo dated October 11, 2022 transmitted by PENRO to Regional Office on October 12, 2022	100%	100%	EMB Fund			
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						800	291,251	36.4 %	
Rasa Island Wildlife Sanctuary (RWS)	1,983 hectares	Narra, Palawan (CENRO Quezon)	1	Q1-Q4	MOV submitted per memo dated October 5, 2022 transmitted by PENRO to Regional Office on October 6, 2022	100%	100%	200	71,150	35 %	
EI Nido-Tayay Managed Resource Protected Area (ENTMRPA)	89,135 hectares	Tayay, Palawan (CENRO Tayay)	1	Q1-Q4	MOV submitted per memo dated August 5, September 9 and October 11, 2022 transmitted by PENRO to Regional Office on August 9, September 12, and October 12, 2022	100%	100%	200	101,638	50.8 %	
Malampaya Sound Protected Landscape and Seascape (MSPLS)	200,115 hectares	Tayay, Palawan (CENRO Tayay)	1	Q1-Q4	MOV submitted per memo dated October 17, 2022 transmitted by PENRO to Regional Office on October 18, 2022	100%	100%	200	118,463.12	59 %	

CMEMP Component	Performance Indicator	Location/Office (PENRO/Region)	FY 2022 Target		Accomplishment	% Accomplishment		Financial Accomplishment			Remarks
			Annual Target	Target Quarter		Annual	3rd Qtr	Alloted	Obligated	Disbursed	
c.2 Conduct of regular habitat surveys											
Rasa Island Wildlife Sanctuary (RIWS)		Narra, Palawan (CENRO Quezon)	1	Q1-Q4	MOV submitted per memo dated October 5, 2022 transmitted by PENRO to Regional Office on October 6, 2022	100%	100%	100	83,997.87	84%	
EI Nido-Taylay Managed Resource Protected Area (ENTMRPA)	No. of habitats surveyed with pressures and threats identified	Taylay, Palawan (CENRO Taylay)	1	Q1-Q4	MOV submitted per memo dated September 13, 2022 transmitted by PENRO to Regional Office on September 14, 2022	100%	100%	100	48,590	48.5 %	
		Taylay, Palawan (CENRO Taylay)	1	Q1-Q4	MOV submitted per memo dated October 17, 2022 transmitted by PENRO to Regional Office on October 18, 2022	100%	100%	100	73,875	74 %	
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.)							900			
Rasa Island Wildlife Sanctuary (RIWS)		Narra, Palawan (CENRO Quezon)	13	Q1-Q4	MOV submitted per memo dated October 5, 2022 transmitted by PENRO to Regional Office on October 6, 2022	100%	100%	300	129,745	43 %	
	2 quadrat (for corals and seagrass)										
	1 underwater camera										
	2 sets diving gears										
	3 boat										
	2 mask/snorkel										
	2 fins										
	1 boat										
	1 binocular										
EI Nido-Taylay Managed Resource Protected Area (ENTMRPA)		Taylay, Palawan (CENRO Taylay)	47	Q1-Q4	MOV submitted per memo dated September 9, 2022 transmitted by PENRO to Regional Office on September 12, 2022	100%	100%	300	195,812.24	65 %	
	5 diving gears										
	16 tanks										
	5 regulators										
	7 boat										
	5 fins										
	5 bottles										
Malampaya Sound Protected Landscape and Seascape (MSPLS)											
	speed boat	Taylay, Palawan (CENRO Taylay)	1	Q1-Q4	MOV submitted per memo dated October 17, 2022 transmitted by PENRO to Regional Office on October 18, 2022			300	13,270	4.4 %	
c.4 Conduct of Direct Activities								550			
Rasa Island Wildlife Sanctuary (RIWS)	Garbage collection along shoreline and nearby barangays	Narra, Palawan (CENRO Quezon)	2	Q2 and Q4	MOV submitted per memo dated October 5, 2022 transmitted by PENRO to Regional Office on October 6, 2022			125	52,662.34	42 %	
EI Nido-Taylay Managed Resource Protected Area (ENTMRPA)	Garbage collection, COT excraction	Taylay, Palawan (CENRO Taylay)	2	Q2 and Q4	MOV submitted per memo dated August 16 and September 9, 2022 transmitted by PENRO to Regional Office on August 18 and September 12, 2022			125	85,474	68 %	
Malampaya Sound Protected Landscape and Seascape (MSPLS)	Garbage collection, COT excraction	Taylay, Palawan (CENRO Taylay)	2	Q2 and Q4	MOV submitted per memo dated October 17, 2022 transmitted by PENRO to Regional Office on October 18, 2022			125	89,034.70	71 %	

CMEMP Component	Performance Indicator	Location/Office (PENRO/Region)	FY 2022 Target		Accomplishment	% Accomplishment		Financial Accomplishment		Remarks	
			Annual Target	Target Quarter		Annual	3rd Qtr	Allotted	Obligated		Disbursed
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 NDCC secretariat) -kilometers/PA -name and number of PA -maps of the delineated portions of the PA (at a scale of 1:50,000)				Progress report submitted per Memo dated October 5, 2022 transmitted by PENRO to Regional Office on October 7, 2022						
Rasa Island Wildlife Sanctuary (RIMS)		Narra, Palawan (CENRO Quezon)	17	Q2	Brief Summary: Seventeen (17) pieces of markers/buoys from INCA were delivered to PAMO-RIMS last September 2, 2022. Likewise, an Information, Education and Communication (IEC) campaign was conducted to the BLGUs, Fishermen, and local residents of the adjacent barangay of the protected area in relation to the installation of markers/buoys in the boundary of RIMS.			212	201,158.50	95 %	The installation of markers/buoys was conducted on October 6, 2022. A catch up plan was submitted on July 2022.
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	MOV submitted per memo dated October 14, 2022 transmitted by PENRO to Regional Office on October 19, 2022			150	67,680	45 %	
Social Marketing and Mobilization/Communication, Education and Public Awareness (CEPA)											
a. Conduct of Regular Special Events related to coastal and marine protection, conservation and management	Special events related to coastal and marine protection conservation and management report submitted							100		70.950 70.9 %	
	International Coastal Clean-up (September)	Palawan	1	Q3	MOV submitted per memo dated October 3, 2022 transmitted by PENRO to Regional Office on October 5, 2022 Brief Summary: ICC was conducted on September 17-18, 2022 at Barangay Sia, Lourdes, Puerto Princessa City and Snake Island-National Coastal and Marine Center for Research (SI-NCMCR). The said activity was participated by a total of thirty-seven (37) individuals from DENR PENRO, composed of 17 males and 20 females.	100%	100%				
b. Green Fins Implementation											
Green fins for El Nido and Coron					MOV submitted per memo dated November 2, 2022 transmitted by PENRO to Regional Office on November 3, 2022						
1. Continuing training on diving (preliminary to Assessor's training)	Continuing training on diving (no.)	Coron, Palawan	1	Q3	Brief Summary: The 10-day diving sessions and training was conducted on September 27-28, 2022, October 4-7, 2022 and October 11-14, 2022 at different Coron, Palawan diving sites.	100%	100%	400	38,500	9.6 %	
	dive mask with snorkel (set)		2		MOV submitted per memo dated November 8, 2022 transmitted by PENRO to Regional Office on November 9, 2022						
	dry suit/wetsuit		2								
	fins (pairs)		2								
	scuba gloves (pairs)		2								
	booties (pairs)	Coron, Palawan	2	Q2	Brief Summary: A total of 22 diving gears were received by the CENRO on September 15 2022	100%	100%	128	123,592	96.55 %	
	depth gauge with octopus		2								
	compass		2								
	buoyancy compensator device (BCD)		2								

CIEMP Component	Performance Indicator	Location/Office (PENRO/Region)	FY 2022 Target		Accomplishment	% Accomplishment		Financial Accomplishment		Disbursed	Remarks
			Annual Target	Target Quarter		Annual	3rd Qtr	Allocated	Obligated		
2. Procurement of Diving Gears Accessories	scuba diving tank dive mask with snorkel (seal) drysuits/wetsuit fins (pairs) scuba gloves (pairs) booties (pairs) depth gauge with octopus compass buoyancy compensator device (BCD) scuba diving tank	EI Nido	2	Q2	regulators, Scuba tank and valve.						
			2		MOV submitted per memo dated November 3, 2022 transmitted by PENRO to Regional Office on November 07, 2022						
			2								
			2								
			2								
			2		Brief Summary: A total of 70 diving gears were received by the PAMC ENTMRPA on October 4, 2022 composed of diving mask and snorkel, fins, diving weights and belts, wet suits, gloves, booties, depth gauge, compass, BCD, diving tanks and balanced piston regular	100%	100%	154	153,110	99.4 %	
			2								
Conduct of assessment of divesnorkel operators	Quarterly monitoring and evaluation of dive shops with report submitted (no.)							40			
					Progress report submitted per memo dated October 11, 2022 transmitted by PENRO to Regional Office on October 12, 2022						
		EI Nido	4	Q3-Q4	Brief Summary: Three (3) travel and tours were assessed namely: David John Travel and Tour, Krichana Travel and Tour and Leatherback Travel and Tour.			40	11,000	27 %	
4. Printing of IEC Materials	Printing of IEC collaterals (i.e. Posters, leaflets, shirts, tote bags, etc.) no.										
					MOV submitted per memo dated September 27, 2022 transmitted by PENRO to Regional Office on September 28, 2022						
		PENRO Palawan	132	Q3	Brief Summary: 720 sheets of green fins IEC materials/collaterals were produced which will be distributed to the coastal barangays throughout the province.	100%	100%	33	33	100 %	
					MOV submitted per memo dated October 5, 2022 transmitted by PENRO to Regional Office on October 6, 2022						
		Coron	100	Q3	Brief Summary: 450 sheets of green fins IEC materials/collaterals were produced which will be distributed to the coastal barangays throughout the province.	100%	100%	25	25	100 %	
5. Conduct of Coastal Clean-up (with Green Fins members)	Coastal Clean-up with Green Fins members conducted (no.)										
					MOV submitted per memo dated September 5, 2022 transmitted by PENRO to Regional Office on September 8, 2022						
		Coron	2	Q1 and Q3	Brief Summary: The activity was conducted at Barangay Poblacion V Coron, Palawan participated by 91 individuals.	100%	100%	60	55,658	93 %	
		EI Nido	2	Q1 and Q3				60	39,400	66 %	report to be transmitted from CENRO Taytay to PENRO
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										
					MOV submitted per memo dated September 22, 2022 transmitted by PENRO to Regional Office on September 27, 2022						
		Coron	1	Q1-Q4	Brief Summary: The activity was participated by fifteen (15) members from Coron Divers Association Incorporated headed by CDAA President Reynaldo Barcia. Certain issues and concerns were raised and discussed during the IEC such as the improper anchorage by boat operators, placement of buoys, and safety mooring lines on diving areas.	100%	100%	30	25,000	83 %	

TEMPLATE ON THE QUARTERLY MONITORING OF ACCOMPLISHMENTS ON SNAKE ISLAND - NATIONAL COASTAL AND MARINE CENTER FOR RESEARCH (SI-NCMCR)
DENR MIMAROPA REGION CY 2022

SNAKE ISLAND - PALAWAN											
CMEMP Component	Performance Indicator	FY 2022 Target		Actual Accomplishment	% Physical Accompl			Financial Accomplishment			Remarks
		Annual	Target/Quart		Annual	2nd Qtr		Allotted	Obligated	Disbursed	
Coastal and Marine Ecosystems Rehabilitation Sub-Program											
Management of Coastal and Marine Resources/Areas											
Snake Island National Coastal and Marine Center for Research (SI-NCMCR)								4364			
1. Hiring of Job Orders:	No. of hired Job Order			<p>Sample:</p> <p>Accomplished per MOV/Memo dated _____transmitted by PENRO to Regional Office on (insert date)</p> <p>Brief Summary: _____</p>							The reasons/justifications of unaccomplished activities as well as way forward activities/catch up plan and other concerns such as comments and recommendation/s should be clearly indicated in this section.
a. Hiring of Marine Biologist	No. of Marine Biologist hired	1	Q1-Q4	Accomplished and transmitted the copies of contracts by Snake Island Management Office to Regional Office per email dated February 16, 2022.	75%	100%		403	302,175.00	268,600.00	Salary for the month of September 2022 has not been disbursed yet.
b. Hiring of Data Manager	No. of Data Manager hired	1			75%	100%		204	153,000.00	85,000.00	
c. Hiring of Law Enforcement Officer	No. of Law Enforcement Officer hired	2			75%	100%		346	259,200.00	144,000.00	
d. Hiring of Research Assistant	No. of Research Assistant hired	2			75%	100%		378	283,284.00	141,642.00	
e. Hiring of Boat Operator/Captain	No. of Boat Operator/Captain hired	1			75%	100%		187	140,211.00	77,895.00	
f. Hiring of Facilities Maintenance	No. of Facilities Maintenance hired	1			75%	100%		133	99,612.00	55,340.00	
2. Implementation of Operational Plan	No. of Quarterly reports submitted to Regional Office	1	Q1-Q4	Accomplished per Memorandum dated February 2, 2022 and transmitted by PENRO to Regional Office on February 3, 2022	50%	100%		120	71,105.96	100%	Conduct of meeting for 2nd Quarter was cancelled due to conflict of schedule between TWG members
3. CEPA Campaign	No. of activities conducted/produced										
Community Meeting	Community meeting conducted	5	Q2	Accomplished for five (5) coastal barangays on June 27-July 5, 2022 and transmitted by Penro to Regional Office on July 7, 11 and July 19, 2022	100%	100%		100	none	0%	
IEC collaterals produced (personalized shirts/tumblers/notebooks)	IEC collaterals produced	100	Q3	Accomplished per MOV/Memo dated September 12, 2022 and transmitted by PENRO to Regional Office on September 15, 2022	100%	100%		200	150,000.00	75%	
4. Resource Assessment											

CMEMP Component	Performance Indicator	FY 2022 Target		Actual Accomplishment	% Physical Accomplishment		Financial Accomplishment			Remarks
		Annual Target	Target Quarter		Annual	2nd Qtr	Allotted	Obligated	Disbursed	
a. Marine Resource Monitoring	No. monitoring reports submitted	2	Q2 and Q3	Initial accomplishment on fabrication of 104 standard blocks to be deployed in six coral reef monitoring stations at Snake Island as preparation for the conduct of CMRAM Wet Season 2022	60%	10%	190	37,560.00	19.00%	Activity proposal and vouchers area still on process. The conduct of CMRAM for Wet Season is scheduled on the last week of October 2022
b. Water Birds Census	No. of waterbird census conducted	4	Q1-Q4	Accomplished per Memo dated August 10, 2022 and transmitted by PENRO to Regional Office on August 12, 2022.	75%	100%	100	none	0%	Vouchers are still on process
c. Monitoring of ARMS	No. of monthly report on ARMS monitored	12	Q1-Q4	Accomplished per MOV dated August 4, August 30 and September 23, 2022 and transmitted by PENRO to Regional Office on August 5 and September 9, 2022	50%	100%	100	6750.00	7%	Vouchers are still on process, 28 % obligated and 21 % disbursed, as of October 76 % accomplished
5. Maintenance of buildings and other facilities (support activity in the damage of Typhoon Odette)	No. of building structures and boat repaired/maintained.	12	Q1-Q4	Repair and repainting works of Snake Islands kitchen and flooring, demolition of dive house, repair of generator house, repair of railings of the boardwalk and repair and troubleshooting of Speedboat was successfully conducted on July 13, 20, 21, 22 and 26, 2022, August 20, 2022 and September 8, 2022 (see narrative accomplishment report for more details)	75%	166.60%	1,903	547,114.44	410,252.00	
(Repair of admin building; repair/maintenance of boat; repair/enhancement of other structures)										