



Republic of the Philippines

Department of Environment and Natural Resources

BIODIVERSITY MANAGEMENT BUREAU

Ninoy Aquino Parks and Wildlife Center

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JAN 04 2021

MEMORANDUM

TO : The Undersecretary for Policy, Planning and International Affairs

ATTN : The Assistant Secretary for Policy and Planning Service
The Director, Policy and Planning Service
The Chief, Program Monitoring and Evaluation Division

FROM : The OIC, Assistant Secretary for Climate Change
And Director, in concurrent capacity

SUBJECT : **SUBMISSION OF ACCOMPLISHMENT REPORT FOR THE
4th QUARTER OF CY 2020**

We are pleased to submit the Accomplishment Report of the Biodiversity Management Bureau for the 4th quarter of CY 2020.

For your information and record.


RICARDO L. CALDERON, CESO III



4TH QUARTER CY 2020 ACCOMPLISHMENT REPORT

Department: ENVIRONMENT AND NATURAL RESOURCES
Agency: OFFICE OF THE SECRETARY (OSEC)

Operating Unit: BIODIVERSITY MANAGEMENT BUREAU
Program/Project/Activity: Data Management including Systems Development and Maintenance

PROGRAMS	PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS								2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS								REMARKS	
			ANNUAL	1st Quarter				2nd Quarter				1st Quarter	2nd Quarter				TO DATE	%ACCOMP		
				1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter		ANNUAL	TO DATE						
DATA MANAGEMENT INCLUDING SYSTEMS DEVELOPMENT AND MAINTENANCE																				
1. DATA MANAGEMENT																				
1.1. Maintenance and enhancement of Website including data population																				
1.1.1. Maintenance, updating and enhancement of BMB ar websites maintained/ updated/ enhanced																				
1.1.2. Conduct of meetings related to maintenance and enhancement of website																				
1.1.3. Attendance to DICT website enhancement trainings																				
1.2. Database Maintenance and Updating																				
(PA including BDFE database; wildlife database)																				
1.2.1. PA Information System and support to selected regional offices																				
1.2.2. Attendance to trainings/workshops/seminars/ meetings related to Database and Application Development and other activities related to data management																				
1.3. Maintenance of IT Infrastructure																				
1.3.1. Maintenance of Internet Connectivity																				
80% uptime of internet connection maintained																				
Internet service procured																				
firewall license procured																				
antivirus license procured																				
1.3.2. Maintenance of Local Area Network (LAN)																				
Local Area Network maintained																				
1.3.3. Maintenance of Internet Access Points																				
Internet Access Points managed and maintained																				
1.3.4. Repair and maintenance of BMB computers and other IT Equipment																				
computers and IT equipment maintained/repaired																				
1.3.5. Email Account Management and Maintenance																				
1.3.5.1. BMB Webmail account management and maintenance																				
BMB webmail account managed and maintained																				
1.3.6. Maintenance of Servers																				
1.3.6.1. CITES E-permitting Server																				
1.3.6.2. PA Information System Server																				
Service maintained																				
1.3.7. Maintenance of Network Access Storage																				
Network Access Storage maintained																				

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS								2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS								REMARKS
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE	%ACCOMP						
												ANNUAL	TO DATE					
1.4. Procurement of computers and IT equipment	computers and IT equipment procured	1			1 set				1		1	100	100					
1.5. Capacity Building																		
1.5.1. Hands-on training on Content Management System and Website Maintenance for BMB Website	trainings conducted	1				1			4		4	400	400	The activity was held per BMB Division and via online platform				
1.5.2. Training/Workshop on Data Uploading and maintenance of the BMB Transparency Seal	trainings conducted	1				1						100	100					
1.5.3. Training on GovMail Account	trainings conducted	1	1				1				1	100	100					
1.6. Digitization and consolidation of BPKMD files and documents	no. of files and documents digitized and consolidated	2160	540	540	540	540	772	552	380	614	2318	107	107					
1.7. Maintenance/updating of database on caves, wetlands, urban biodiversity, etc.	database maintained/ updated/ meetings conducted technical and support staff hired	1	1	1	1	1	1	1	1	1	1	100	100					
		2	2	2	2	2	2	2	2	2	2	100	100					
2. GEOGRAPHIC INFORMATION SYSTEM																		
2.1. Update and production of integrated maps	integrated maps updated and produced	4	1	1	1	1	1	1	1	1	4	100	100					
2.1.1. Protected Areas		4	1	1	1	1	1	1	1	1	4	100	100					
2.1.2. Critical Habitats		4	1	1	1	1	1	1	1	1	4	100	100					
2.1.3. Wetland Areas		4	1	1	1	1	1	1	1	1	4	100	100					
2.1.4. Caves		4	1	1	1	1	1	1	1	1	4	100	100					
2.2. Support to Surveillance Mapping/ Remote Sensing of specific PAs (e.g. TVPL)	Support activity conducted		as the need arises based on TVPL WFP				2				2							
2.2. Attendance to trainings/seminars/workshops/meetings and other activities related to GIS	trainings/seminars/workshops/ meetings attended		as the need arises				2		6		12							
3. STATISTICAL SERVICES																		
3.1. Compilation/validation and review of statistical reports on protected areas and wildlife resources	Statistical Reports reviewed/ consolidated, compiled and acknowledged	64	16	16	16	16	16	16	16	16	64	100	100					
3.2. Compilation and Uploading to BMB Website of Protected Areas and Wildlife Statistical Yearbook for 2019	Protected Areas and Wildlife Statistical Yearbook for 2019 compiled and uploaded to BMB website	1				1				1	1	100	100					
3.3. Attendance to trainings/seminars/workshops/meetings and other activities related to statistics	trainings seminars/workshop attended Assistance extended/provided		as needed				1		2		4							
3.4. Support to the National Statistical Month celebration	Statistical Month Celebration assistance provided	1				1				1	1	100	100					

PROGRAMS SUPPORT TO OPERATIONS	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS					2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS					REMARKS			
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter		TO DATE	% ACCOMP	
														ANNUAL	TO DATE
PRODUCTION AND DISSEMINATION OF TECHNICAL AND POPULAR MATERIALS IN THE CONSERVATION AND DEVELOPMENT OF NATURAL RESOURCES AND ENVIRONMENTAL EDUCATION															
1. Partnerships Engagement															
1.1. Analysis of partnerships, engagements and other activities of CAVED (past and present)	analysis report with recommendations submitted	1					1						1	100	100
1.2. Citizen Science Initiatives	conceptual report submitted no. of meetings with reports submitted	1 2					1 1						1 2	100	100
Activity affected by COVID 19															
2. Celebration of special events															
2.1 World Wetlands Day (February 2)	report submitted	1	1				1	1					1	100	100
2.2 International Day of Biological Diversity (May 22)	report submitted	1		1			1		1				1	100	100
2.3 World Wildlife Day (March 3)	report submitted	1	1				1	1					1	100	100
2.4 World Migratory Bird Day (October - 2nd Saturday)	report submitted	1					1						1	100	100
2.5 Philippine eagle week (June 4-10)	report submitted	1		1			1	1		1			1	100	100
2.6 Tamaraw Month		1					1						1	100	100
3. BMB CEPA Core group operations	Amended BMB SO approved no. of meetings conducted with report submitted	1 2	1	1			1 1	1 2	1 1	5			1 6	100 300	100 300
4. Production/printing of BMB collateral/ knowledge materials (2020 wall and table calendars, etc)	no. of collaterals/knowledge products printed/produced technical staff hired	1000 1					1000 1			1327 1			1327 1	132.7 100	132.7 100
5. AYP (Batch 4) for protected areas	technical assistance provided technical staff hired	2 1					2 1			2 1			3 1	150 100	150 100
6. Development/Production and Distribution of IEC Materials on Wildlife															
6.1. Development of articles for publication through appropriate media platforms	No. of articles developed	4	1	1	1	1	4		2	4	2	8	200	200	200
6.2. Production of the following CEPA materials for the promotion of Philippine wildlife conservation															
6.2.1. Fisherman's Hat	No. of fisherman's hat produced	500					500								
6.2.2. WLE Manual of Operations	No. of copies produced	300					300								
6.2.3. Poster on IAS	No. of copies produced	1000					1000								
7. Printing of Compilation of PA Policies (3rd Edition)	No. of copies printed	5000					5000								
7. Assistance to Researchers	No. of researchers assisted	20	5	2	8	5	20	8	11	13	86	44	220	220	220
8. PA Profile updating and reproduction	No. of PA Profiles updated/ reproduced	244	107	100	37		244	107	23	3	153	286	117	117	117
9. Library supplies	supplies purchased	1			1		1		1			1	100	100	100

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS						2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS						REMARKS	
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	THIS MONTH	TO DATE	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE	ANNUAL		% ACCOMP THIS MONTH
PROGRAMS															
SUPPORT TO OPERATIONS															
LEGAL SERVICES INCLUDING OPERATIONS AGAINST UNLAWFUL TITLING OF PUBLIC LAND															
1. Preparation of Reports/Investigation/evaluation of cases related to PAs, wildlife and coastal and marine	No. of cases reviewed and evaluated				moving target			10	3	4	4				
	No. of investigations conducted				moving target			183	24	46	19				
2. Attendance to hearings on PA, bills, budget hearing and other legal fora	Hearings attended Documents prepared				moving target moving target			8	1	3	3				
3. Attendance and participation as spokesperson in trainings/seminar/workshops/local travel/voculcar inspections	Reports submitted	20	5	5	5	5	20	2		1	2	5	25	20	25
3.1. Mandatory Continuing Legal Education	Report submitted	1				1	1								
3.2. Conduct of Learning Event/Workshop on Biodiversity Laws and Policies on wildlife protection and conservation	No. of event conducted No. of report submitted	2				2	2								
		2				2	2								
															</

PROGRAMS SUPPORT TO OPERATIONS	PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS					2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS					REMARKS	
			ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	% ACCOMP		
												TO DATE		ANNUAL
FORMULATION AND MONITORING OF ENR SECTOR, POLICIES, PLANS, PROGRAMS AND PROJECTS														
1. Policy Formulation														
1.1. Caves, Wetlands and Other Ecosystems Program														
1.1.1. DMC on Annual List of Classified Caves														
		Draft DMC endorsed to DENR-PTWG thru BMB-TRC	1		1					1		1	100	100
1.1.2. Guide to the Standardization of Cave Maps														
		Draft guidelines endorsed to BMB-TRC no. of meetings/consultations conducted with report submitted	1			1			1			1	100	100
1.1.3. Operationalization of BMB Library														
		Draft guidelines endorsed to BMB-TRC no. of meetings conducted with report submitted	1		1				1			1	100	100
Additional policies														
1.1.4. Additional List of Classified Caves and Errata on DMC 2016-01 and DMC 2016-02														
		Draft DMC endorsed to PTWG										1		approved as DMC 2020-08
1.1.5. TB on Adopting the 2020-2022 Communication, Education and Public Awareness (CEPA) Medium-Term Plan														
		TB endorsed to BMB TRC										1		approved as BMB TB 2020-01
1.1.6. Draft DAO on Cave Safety and Rescue Protocol Framework for DENR Personnel														
		Draft DAO endorsed to PTWG										1		endorsed to PTWG on 02 January 2020
1.1.6. Draft DAO on Enhancing Biodiversity Protection and Conservation in Mining Operations														
		Draft DAO endorsed to PTWG												endorsed to PTWG on 06 April 2020
1.1.7. Draft DENR Memorandum Circular on the Guidelines for the conduct of Inland Wetlands, Profiling and Mapping														
		DAO drafted												endorsed to BMB TRC on 02 January 2020
1.1.8. Draft BMB TB on Guide on the Design and installation of markers and signages for Ramsar sites														
		TB endorsed to BMB TRC										1		approved as BMB TB 2020-06 on 1 December
1.1.9. Draft BMB TB on Standards on the Production and Lay out of Cave Map														
		TB endorsed to BMB TRC												endorsed to TRC on 26 May 2020
1.1.9. Draft BMB TB re Adopting the Technical Guide on Designation of Wetlands of International Importance														
		TB endorsed to BMB TRC										1		endorsed to TRC on 28 August 2020
1.2. Protected Area Management														
1.2.1. Adoption of the National PA System Master Plan (NPASMP)														
		no. of policy endorsed to PTWG	1		1							1	100	100
1.2.2. Guidelines in the Protected Area Management Planning Process and Providing the Annotated Outline for PA Management Plans														
		no. of guidelines prepared	1									1		
1.2.3. Guidelines on Resource Valuation in PAs - consultations and pilot testing														
		no. of guidelines prepared	1									1		
1.2.4. Guidelines on the Management of Protected Area														
		no. of guidelines prepared	1									1	100	100

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS				2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS								REMARKS	
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE	% ACCOMP			
												ANNUAL	TO DATE		
Occupants															
1.2.5. Supplemental Guidelines Governing Special Uses within PA (DAO 2007-17, Rules and Regulations Governing Special Uses within the PAs)	no. of guidelines prepared	1				1					1	100	100		
1.2.6. Updating/review of the BMB Technical Bulletin, DAO and other issuances related to ENIPAS Act and its IRR	no. of guidelines prepared	1				1				2	2	200	200		
Additional policies for the development and recognition of biodiversity-friendly enterprises (BDFEs) in protected areas under the National Integrated Protected Area System (NIPAS) and conservation areas, providing for incentives and supporting mechanisms	Draft DAO endorsed to PTWG					1					1			endorsed to PTWG on 29 April 2020	
1.2.7. Draft BMB TB on Guidelines and Procedures on the Administrative Requirement Governing Provision of Protected Areas under the National Integrated Protected Areas System (NIPAS)	TB endorsed to BMB TRC										1			endorsed to BMB TRC on 30 March 2020	
1.2.8. Draft DAO on Rationalizing the Implementation of biodiversity-friendly agricultural practices (bafary) in around Protected Areas under National Integrated Protected Areas System	DAO drafted										1			endorsed to TRC on 10 June 2020	
1.3. Wildlife Conservation and Management Program															
1.3.1. Procedural guidelines on the establishment of zoological and botanical garden	DAO drafted no. of consultations/meetings conducted with report submitted	1 2				1 1				1					
1.3.2. Adoption of Manual of operations for WRICs (to include standards on diet/nutrition, enclosures/cages, and wildlife handling	DAO drafted no. of consultations/meetings conducted with report submitted	1 1				1 1				1		100	100		
1.3.3. List and guidelines in the collection of economically important species of flora and fauna	DAO drafted no. of consultations/meetings conducted with report submitted	1 2			2	1				1	1	4	200	100	
1.3.4. Amendment of DAO 99-45 (crocodile farming)	DAO drafted no. of consultations/meetings conducted with report submitted	1 2				1 1				1	1	100	100		
1.3.5. List of threatened species for commercial breeding	DAO drafted no. of consultations/meetings conducted with report submitted	1 2				1 1				1				refer to policy on Aquiluna sp	
1.3.6. DAO on program for the conservation and management of threatened plants in protected areas	DAO drafted no. of consultations/meetings conducted with report submitted	1 2	1	1		1 1	1	1			2	2	100	100	
1.3.7. Registration on commercial propagation and trade of wild plants	DAO drafted no. of consultations/meetings conducted with report submitted	1 2				1 1	2	1			1 2	100 100	100 100	endorsed to TRC 2 April 2020	

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS				2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS				% ACCOMP		REMARKS			
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE		ANNUAL	TO DATE	
1.3.8. DAO on Critical Habitats	DAO drafted	1					1	1				2	200	200	
Additional Policies															
1.3.9. TB on Protocol for Managing Human Crocodile Conflict in the Philippines	TB endorsed to BMB TRC											1			approved as BMB TB 2020-02
1.3.10. TB on Adopting the Protocol for the Collection of Tissue Samples for DNA Barcoding	TB endorsed to BMB TRC											1			approved as BMB TB 2020-03
1.3.11. TB on Adopting the Philippine aquatic wildlife rescue and response manual series for marine turtles and marine mammals (Dugongs)	TB endorsed to BMB TRC											1			approved as BMB TB 2020-04
1.3.12. Draft Guidelines for the commercial propagation and trade of Aquilina species and Agarwood products and derivatives.	Draft DAO endorsed to PTWG											1			endorsed to PTWG on 12 August 2020
1.3.13. Draft Protocol on Risk Assessment of Importation and Release to the Environment of Exotic Organisms	Draft protocol endorsed to BMB TRC											1			endorsed to BMB TRC on 23 January 2020
1.3.14. Draft DENR DAO on Establishing the List of IAS of Flora and Fauna under Jurisdiction of the DENR and providing measures for the management of species.	Draft protocol endorsed to BMB TRC											1			endorsed to BMB TRC on 23 January 2020
1.3.15. Draft DAO on regulation governing tapping of Almociga resin (Manila copal)	Draft DAO drafted											1			endorsed to BMB TRC on 29 July 2020
1.3.16. Draft DAO on Strengthening the Tamaraw Conservatio and providing the implementation mechanism thereof	Draft DAO drafted											1			endorsed to BMB TRC on 31 March 2020
1.3.17. Draft DAO on the Adoption of the Wildlife Law Enforcement Plan 2019-2028	Draft DAO drafted														approved as DAO 2020-13 on 13 October 2020
1.3.18. Draft Joint DA-DENR-DILG DAO on Defining the Roles Responsibilities of Agencies concerned in the local trade and transport of wildlife under the jurisdiction of the DENR	Draft Joint DAO drafted														DAO signed by the DENR Secretary on 8 September 2020 and endorsed to DA Secretary for approval
1.3.18. Draft DAO on Continuous Registration of Threatened Exotic and Non Threatened Wildlife Species	Draft DAO drafted														endorsed to TRC on 1 October 2020
1.3.18. Draft DAO on Establishing the List of Economically Important Species of Plants and Providing Guidelines for their Sustainable Use	Draft DAO drafted														endorsed to TRC on 28 October 2020
1.4. Biodiversity Policy and Knowledge Management															
1.4.1. Joint BMB-FMB Technical Bulletin on the Adoption on the integration of BMS and LAMVIN (Amendment of Joint BMB-FMB TB 2016-01 Enriching Forest Protection through application of the LAMVIN Forest and Biodiversity Protection System)	policy endorsed for review of BMB-TRC Meetings conducted	1										1	100	100	
1.4.2. BMB Memorandum Circular on the Monitoring and Validation Tool and Reporting Format	policy endorsed for review of BMB-TRC Meetings conducted	2	1									2	100	100	
1.4.3. Technical Bulletin on the Adoption of the PBSAP Manual (Localization, Financing, Monitoring Tool)	policy endorsed for review of BMB-TRC Meetings conducted	1										1	100	100	
2. Policy Review															
2.1. Review of guidelines, policies, regulations, resolutions, bills, MCA etc. related to Protected Areas	no of guidelines, policies/ regulations/Bills/Resolutions/ MCA	35	5	5	5	15	10	21	15	21	12	69	197	162	
2.2. Review of PA Bills/Congressional Resolutions related to Protected Areas	no. of PA Bills reviewed no. of meetings/hearings attended	20	5	5	5	6	5	12	5	58	69	144	720	627	
		2	2				0	7			2	9	450	450	

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		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE		ANNUAL	TO DATE	
2.3. Review of draft policies related to wildlife protection and conservation	position papers/comments prepared	3	1	1	1							9	300	300	
3. Programs/Projects Review, Development and Implementation															
3.1. Review of proposals regarding Protected Areas	no. of proposals reviewed	6		2	2	2	12	1	17	32	62	1033	1033		
3.2. Assistance in the implementation of relevant Programs and Projects regarding Protected Areas	No. of reports reviewed no. of meetings/activities attended	20 40	5 10	5 10	5 10	5 10	5 19	2 2	27	16 18	50 39	250 98	250 98		
3.3. Review of research/project proposals submitted by various entities/institutions	proposals reviewed/evaluated	12	3	3	3	3	4	1	8	7	20	167	167		
3.4. Drafting of conservation and management plans for threatened species	meetings/workshops conducted Species Conservation & Management Plans drafted	6 2	1		3 1	2 1	1 1	1 1	1 1	2 1	5 2	83 100	83 100	Activity affected by COVID 19 Pandemic	
3.5. Updating of the Framework for the Philippine Plant Conservation Strategy and Action Plan	meetings/workshops conducted Status report submitted	2			1 1	1				2	2	100	100		
3.6. 2021 BMB Work and Financial Plan	2021 WFP prepared and submitted to DENR Central Office	1				1				1	1	100	100		
3.7. Preparation and submission of OPCR	OPCR prepared and submitted (commitments and accomplishment)	3	2		1		1		2		3	100	100		
4. Monitoring of Plans/Programs/Projects on Biodiversity Conservation															
4.1. Review and consolidation of accomplishment reports	Monthly reports submitted to OSEC Quarterly reports submitted to OSEC Annual report submitted to OSEC Annual Report printed and disseminated	12 3 1 1	3 1 1 1	3 1 1 1	3 1 1 1	3 0 1 1	3 1 1 1	3 1 1 1	3 1 1 1	3 1 1 1	12 4 1 1	100 133 100 100	100 100 100 100		
4.2. Desk Monitoring/assessment of programs and projects on biodiversity conservation	Reports assessed/reviewed	10			5	5		4	7	1	12	120	120		
5. Implementation/Coordination of Foreign-Assisted Projects															
5.1. Implementation/Coordination of Foreign Assisted Projects (BIOFIN Phase II, Biodiversity Corridor, etc)	Meetings/Workshops attended conducted	12	3	3	3	3	9	7	48	14	78	650	650		
5.2. ADB -GEF Project "International Wildlife Trade: Combating Environmental Organized Crime in the Philippines"	No. of meetings organized Approved minutes of meeting	4 4	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	4 4	100 100	100 100		
5.3. USAID-Project Wildlife Project	No. of meetings organized Approved minutes of meeting	2 2	1 1	1 1			1 1	1 1	1 1		3 3	150 150	150 150		
5.4. Access and Benefit Sharing (ABS) Project	No. of meetings organized Approved minutes of meeting	2 2	1 1		1 1		2 2		0 0		2 2	100 100	100 100		

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS					2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS								REMARKS
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE	% ACCOMP			
												ANNUAL	TO DATE		
8. Capability Building															
6.1. Attendance to training/workshops/ seminars	no. of meetings/ workshops/fora/ symposia attended	26	20	2	2	2	72	23	38	49	182	700	756		
6.2. Assessment and Planning Workshop	no. of workshop organized/conducted	2			1	1				2	2	100	100		
6.3. PA Boundary Demarcation Assessment Workshop	no. of workshops conducted	1				1				1	1	100	100		
6.4. SRPAO Implementation Assessment Workshop	no. of workshops conducted	1				1				1					
6.5. Environmental Impact Assessment 101	Workshop conducted	1		1				1	0		1	100	100		
6.6. Quality Management System 101	Workshop conducted	1			1				1		1	100	100		
6.7. Focus Group Discussions with relevant agencies in Mainstreaming Biodiversity in Infrastructure and Mining Sectors	FGD conducted	2	1		1		1	1	0		2	100	100		
6.8. Harmonization Workshop on Production and Protection Forests	Workshop conducted	1	1				1		0		1	100	100		
6.9. PA Talk (Monthly Online Conference on PA)	PA Talk conducted	7		1	3	3		1	2	1	4	57	57	Activity affected by COVID 19 Pandemic	
6.10. Spatial Planning Workshop in Region 3	Workshop conducted	4			3	1			3	5	8	200	200		
6.11. BAMS Virtual Lecture Series	Lectures conducted	17			17				2	15	17	100	100		
7. Conduct of regular conference/meetings/workshops															
7.1. BMB Strategic Planning Workshops	Conference/Meetings conducted with reports submitted	2	1			1	1			2	2	100	100		
7.2. Senior Staff/FDU Meetings		12	3	3	3	3	5	9	7	4	25	208	208		
7.3. Technical Review Committee Meetings		12	3	3	3	3	2	2	2	2	7	58	58	policies not deliberated during the TRC were reviewed thru ad referendum	
8. Participation/Attendance to other committees/fora															
8.1. PTWG	Mtngs attended w/ report submitted	4		1	1	1	3		2	2	7	175	233		
8.2. DENR Budget Hearings		2				1									
8.3. DBM/Senate/Congress Budget Hearings		4			2	2			3	4	7	175	350		
8.4. DENR Planning/Reprogramming Workshops			as needed	as needed	as needed	as needed			1	2	3				
8.7. Others (BAC-TWG, BAC, GAO, UNDP, PDP, PSB, DRR-ERA, SPMS, CMS, etc)		as needed	as needed	as needed	as needed	as needed	13		30	21	61				
8.8. Partner-related meetings		as needed	as needed	as needed	as needed	as needed	6		3		9				
9. Facilitate/attend documents/meetings/workshops in line with international commitments (CBD and related meetings, ASEAN Working Groups, ACB, GEF, etc)	No. of local/international meetings attended/conducted Documents/reports prepared and submitted	2	1		1		5		9	4	18	900	900		
		2	1		1				6		6	300	300		
10. Technical assistance (TA)															
10.1. Provide technical assistance to other BMB Divisions, Regional Offices, LGUs, OGAs, GOs and other stakeholders on urban biodiversity, agrobiodiversity, IEC, caves, wetlands, etc. including but not limited to:	additional technical and support staff hired assistance provided	2	2	2	2	2	2	2	2	2	2	100	100		

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS				2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS				% ACCOMP		REMARKS					
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE		ANNUAL	TO DATE			
10.1.1. Biodiversity and Ecosystem Services Assessment, Valuation and Monitoring System for Taal Volcano Protected Landscape (TVPL)	BMB SO approved review of related literature of TVPL conducted	1	1				1				1	0			1	100	100
	no. of meetings led/conducted with report submitted	1					1				5				5	500	500
	activity conducted with report submitted	1									3				3	300	300
10.1.2. Monitoring of Boracay initiatives		1									1	4	1	3	2	200	200
10.1.3. Biodiversity-friendly enterprises (BDFFE) Core Group operations											1	4	4		11		
10.1.4. Support to other biodiversity-related programs and projects		2					1				7	6	5	1	18	900	900
10.2. Provision of technical assistance and support to implementation of BMB and Regional Office in the planning/programming of BMB Programs/Projects e.g. localization of PBSAP, Harmonization workshops, etc.	technical assistance and support provided	as needed	as needed	as needed	as needed	as needed				8			12	4	24		
10.3. Support to Regional Activities such as spatial planning and assessment and other related activities	Support provided	as needed	as needed	as needed	as needed	as needed							1		1		
11. Support to other activities																	
11.1. DENR Day/BMB Day	Special events conducted (no.)	1					1										
12. Support Services																	
12.1. Repair and maintenance of Office Equipment	Office equipment repaired and maintained	1															
12.2. Driver	No. of driver hired	1	1	1	1	1	1	1	1	1	1				1	100	100
12.3. Support Staff																	
12.3.1. EMS II	No. of staff hired	1	1	1	1	1	1	1	1	1	1				1	100	100
12.3.2. EMS I		1	1	1	1	1	1	1	1	1	1				1	100	100
12.3.3. Data Encoder		1	1	1	1	1	1	1	1	1	1				1	100	100
12.3.4. IT Specialist		1	1	1	1	1	1	1	1	1	1				1	100	100
12.3.6. IT Assistant		1	1	1	1	1	1	1	1	1	1				1	100	100
12.3.6. Administrative Support Staff		2	2	2	2	2	2	2	2	2	2				2	100	100
12.3.7. Information Officer		1	1	1	1	1	1	1	1	1	1				1	100	100
12.3.8. Technical Support Staff		4	4	4	4	4	4	4	4	4	4				4	100	100
12.3.9. Data Analyst - Controller		1	1	1	1	1	1	1	1	1	1				1	100	100

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS								2020 PHYSICAL PERFORMANCE ACCOMPLISHMENT								REMARKS
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE	% ACCOMP						
												ANNUAL	TO DATE					
OPERATIONS																		
NATURAL RESOURCES SUSTAINABLY MANAGED																		
NATURAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM																		
Natural Resources Management Arrangement/Agreement and Permit Issuance																		
I. NIPAS Management																		
1. PACBRMA/CRMP	No. of PACBRMA application reviewed/endorsed	5	1		2	2		8		1	9		180		180			
	No. of reports related to PACBRMA reviewed/acted	5			3	2		8		5	13		260		260			
II. Wildlife Trade Regulation																		
1. Preparation of Research Permits/instruments	No. of GPS/letter permits prepared	12	3	3	3	3	6				7		58		58	Activity affected by COVID		
	No. of MOAs/MOUs endorsed	4	1	1	1	1	2				3		75		75	Activity affected by COVID		
2. Review of risk assessment of GM crops	No. of biosafety applications review	10	3	3	2	2	7	2			9		90		90			
3. Processing/issuance of CITES permits (Manual and CITES Electronic Permitting and Management Information System (CEPMIS))	permits issued	780	250	30	250	250	247	52		173	96		568		73	73 Activity affected by COVID		
4. Monitoring of wildlife farms propagating CITES-listed species for international trade/wildlife facilities holding important wildlife	no. of farms monitored no. of monitoring reports submitted	8 8			4 4	4 4										Activity affected by COVID Activity affected by COVID		
5. Updating of database on wildlife crimes, list of WRCs/CVRS/WFP holders per region, production and trade reports of wildlife breeders	no. of regional monitoring reports evaluated database maintained & updated	64 3	16 3	16 3	16 3	16 3	9 3			13 3	77 6		99 3		155 100	155 100		
III. Wildlife Law Enforcement																		
1. Mobilization of the Philippine Operations Group on Ivory and Illegal Wildlife Trade (POGI)																		
1.1. Case-building (intelligence-gathering, investigation, surveillance) operations	intelligence report submitted	33	10	3	10	10	65	54		69	27		215		240	652 intelligence report via email and facebook		
1.2. Actual law enforcement operations and filing of criminal complaints/cases against suspected law violators	enforcement report submitted to the Director quarterly enforcement reports	8 4	2 1	2 1	2 1	2 1		4 1		3 1	4 1		8 1		100	100		
1.3. Attendance to hearing in courts and office of the prosecutor	Hearings attended with reports submitted	6	2		2	2	4	0		13	3		20		333	333		

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS								2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS								REMARKS
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE	%ACCOMP						
												ANNUAL	THIS MONTH	TO DATE				
OPERATIONS																		
NATURAL RESOURCES SUSTAINABLY MANAGED																		
NATURAL RESOURCES CONSERVATION & DEVELOPMENT PROGRAM																		
Protected Areas Development and Management																		
1. Implementation of NIPAS Act, as amended																		
1.1. NIPAS Establishment	No. of relevant documents for PA establishment reviewed	10			3	3	4		6	15	21	42	420	50	420			
	No. of National NIPAS National Review Committee meetings conducted	1					1				1	1	100	100	100			
1.2 NIPAS Management																		
1.2.1. PAMB Organization	No. of PAMB appointments reviewed/endorsed to the Secretary	16	4		6	6	6	1	1	142	144	144	900	2850	900			
1.2.2. PAMB Operationalization	No. of Resolutions reviewed	200	50	10	70	70	70	59	6	2	698	664	332	564	332			
	No. of Minutes of Meeting reviewed	200	50	10	70	70	70	67	3	0	255	325	163	286	163			
1.2.3. IPAF Establishment/ Operation	No. of SBR reviewed and/or endorsed	4	1	1	1	1	1	1	2	3		6	150	407	150			
	No. of collection and utilization reports reviewed	40	10	2	14	14	14	25	10	38	110	183	458	407	458			
1.2.4. PA Management Plans preparation/updating	No. of PAMPs reviewed	8	2	2	2	2	2	2	4		2	8	100	100	100			
	No. of PAMF Review Committee meeting conducted	1				1												
1.2.5. SRPAO/SEAMS	No. of reports reviewed	12	3	3	3	3	3	7		1	120	128	1067	3833	1067			
1.2.6. Biodiversity Monitoring System	No. of reports reviewed/acted upon	40	10	4	13	13	13	18		50	43	111	278	162	1110			
1.2.7. BAMS	No. of reports reviewed/acted upon	10	2	2	3	3	3	1		2	20	23	230	167	230			
1.2.8. Special Use Agreements within Pas	No. of SAFA reviewed/acted upon	4	1		2	1	1	4	5	13	6	28	700		700			
1.2.9. Other PA Management Activities	No. of other PA management-related reports reviewed	120	30	10	40	40	40	103		48	37	188	157	88	157			
1.3. Ecotourism Development Program	no. of reports on ecotourism management report reviewed	40	10		15	15	15	1	9	48		58	145		145			
1.3.1. Attendance/organization of ETWG meetings	ETWG meetings attended/organized	2			1	1	1	1		1	4	5	250	100	250			
1.3.2. Attendance/organization of NESC meetings	NESC meetings attended/organized	1				1	1				1	1						
1.4. Support to the implementation of the NIPAS Act, as amended	No. of Pas supported	4			4													
1.5. Monitoring of NIPAS implementation	No. of sites monitored	10		3	4	3	3	5			6	11	110	133	110	Activity affected by COVID 19		
	No. of monitoring tool prepared	1		1														
1.5. Monitoring of PA Boundary Demarcation Implementation	No. of sites monitored	10			5	5	5											
	No. of monitoring tool prepared	1		1														
1.6. PAMO Establishment	No. of meetings/workshops	7	3	2	1	1	1			2		2	29		29	Activity affected by COVID 19		
2. Cave Management and Conservation Program																		
2.1. Review of National Caves and Cave Resources Management and Protection Act (RA 9072)	gaps and enhancements identified	1				1	1			1		1	100		100			
	no. of meetings/consultations conducted with report submitted	1			1	1	1	1	1	1		1	100		100			
	technical staff hired	1	1	1	1	1	1	1		1	1	4	400	100	400			
2.2. On-site validation/monitoring of priority sites	No. of caves validated/ monitored with report submitted	4			2	2	2				2	2	50		50			
2.3. Review of Cave Management Plans	no. of cave management plans reviewed	8	2	2	2	2	2	30	16	8		64	675	900	900			
2.5. Evaluation of cave reports (assessment, committee, etc)	no. of cave of reports evaluated	15	5	5	2	2	3	31	21	7	4	63	420	525	420			
2.6. National Cave Committee (NCC) Operations	no. of meetings conducted with reports submitted	4	1	1	1	1	1	1	1	2		4	100	133	100			
	google drive on the compilation of previous NCC meetings created and shared to NCC members	1		1					1			1	100		100			
2.7. Capacity Development																		

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS				2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS								REMARKS	
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE	%ACCOMP			
												ANNUAL	THIS MONTH		TO DATE
2.7.1. Conduct of Single Rope Technique Level 2	activity conducted with report submitted	1					1								Actual skills training moved next year
2.7.2. Orientation on the different values of caves (Luzon, Visayas and Mindanao cluster) including roll-out of cave policies	activity conducted with report submitted	1					1								
2.8. Conduct of Cave Forum	forum conducted with report submitted	1								1		1	100	100	
3. Wetlands Conservation and Management Program															
3.1. Rapid Assessment of Wetland Ecosystem Services (RAWES) in selected sites	no. of pilot sites/pilot-testing conducted with report submitted	1					1			1	1	1	100	100	
	technical staff hired	1	1				1	1		1	1	1	100	100	
3.2. On-site validation/Monitoring of priority wetlands	No. of inland wetlands validated/monitored with report submitted	4			2	2									
3.3. Review of Inland Wetland Management Plans	no. of inland wetland MFPs evaluated	5	1	1	1	1	2	8	4	1		13	260	260	
3.4. Evaluation of Wetland Reports	no. of inland wetland of reports evaluated	10	3	3	2	2	9	10	4	4		23	230	230	
3.5. National Wetlands Committee/Inland Wetland Technical Working Group, including subgroup on peatland/Operations	no. of meetings conducted with report submitted	2			1	1		1	1	1		2	100	100	
3.6. Lobbying for the Wetland Bill and Roll out of wetland policies (Luzon, Visayas & Mindanao policies)	no. of progress reports submitted/activity conducted with report submitted	2			1	1			1	1		1	50	50	
	technical staff hired	1	1	1	1	1	1	1	1	1	1	4	400	100	400
4. Urban Biodiversity Conservation and Management Program															
4.1. Pilot-testing of city biodiversity index (CBI) in green spaces and conduct of CEPA activities	no. of pilot sites/pilot-testing conducted/CEPA or roll-out conducted	1					1			1		1	100	100	
8. International Commitments															
6.1. International commitment including travel (Ramsar Convention, ASEAN, etc)	no. of activities participated/attended to with reports submitted	2			1	1		5	1		6	300	100	300	
6.2. Draft Ramsar National Report	draft report submitted	1				1									
	no. of meetings/workshops conducted with report submitted	1				1				1	1	100	100	100	

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS				2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS				% ACCOMPLISHMENT		REMARKS		
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE			
													ANNUAL	TO DATE
OPERATIONS														
NATURAL RESOURCES SUSTAINABLY MANAGED														
NATURAL RESOURCES CONSERVATION & DEVELOPMENT PROGRAM														
Protection and Conservation of Wildlife														
I. Conservation of Threatened Species														
A. In-situ Conservation														
1. Monitoring of conservation activities/programs for priority threatened species: Philippine eagle, Tamaraw, Crocodile, Phil. Cockatoo, Flying foxes, Warden's Hornbill, Cebu flowerpecker, Dinagat-tailed cloud rat, Negros fruit dove, Negros bleeding-heart pigeon, Mindoro bleeding-heart pigeon, Tarsier, Sulu hornbill, Marine turtles, Dugong	Regional reports evaluated Field monitoring reports submitted Status report on population/sightings/ distribution of threatened species	60 3 1	15 1	15 1	15 1 1	15 2 1	97 1 1	75 1	80 1	49 1	301 1 1	502 33 1	502 33 100	Bureau receives influx of reports from Activity affected by COVID
2. Updating of information/data on the status of wildlife resources and their conservation	Wildlife species database/ data holdings updated and uploaded at the BMB website	1	1				1				1	100	100	
3. Mobilization of Wildlife Committees (PPCC, PRLC, NWWC, NOCC, PEWG)	Minutes of meeting submitted	4	2			1	2		3		5	125	125	
4. Asian Waterbird Census (AWC)	Regional bird count report reviewed National AWC report submitted to Regional Coordinator	16 1	8 1	8 1	1	7 1				8 1	15 1	94 100	94 100	
5. Establishment and management of Critical Habitats														
5.1. Review/evaluation of the submitted proposed establishment of CH	draft proposal reviewed	4	1	1	1	1	5	4	2	3	14	350	350	
5.2. Monitoring of CHMP Implementation	Field monitoring report submitted	5				2			3					Activity affected by COVID 19
5.2.1. <i>Rafflesia schadenbergiana</i> CH														
5.2.2. Cabusao Wetland CH														
5.2.3. Malasi Tree Park and Wildlife Sanctuary														
5.2.4. Carmen CH														
5.2.5. Magsaysay Critical Habitat														
5.2.6. Adams Wildlife CH														
5.2.7. Cagangnan-Calabigan CH														
B. Ex-situ Conservation														
1. National Wildlife Rescue and Research Center (NWRRC)														
1.1. Veterinary care and maintenance of confiscated, donated and rescued wild animals	No. of animals maintained	1200	1200	1200	1200	1200	1061	1027	1076	1138	1138	95	95	
1.2. Management of rehabilitated animals in pursuit of DAO 97-17	No. of confiscated animals maintained	695	695	695	695	695	542	528	513	493	493	72	72	
1.2.1. Organization of the BMB Wildlife	no. of meetings organized	2			1	1				1	1	50	50	

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS				2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS				% ACCOMPLISHMENT		REMARKS				
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE		ANNUAL	TO DATE		
	Disposition Committee	no. of meeting minutes prepared	2				1						1	50	50	
	1.2.2. Disposition of rehabilitated animals															
	1.2.2.1. Release of rehabilitated animals to the natural habitat and post release monitoring	no. of animals released no. of reports submitted	50 4				25 2			9 2			9 2	18 25	18 25	18 Activity affected by COVID 19 25 Activity affected by COVID 19
	1.2.3. Turn-over of animals to accredited wildlife facilities through loan or donation	loan/donation instrument approved no. of animals disposed through loan/donation		as necessary based on the recommendation of the BMB Wildlife Disposition Committee				1 25					1 25			
	1.3. Monitoring of DENR-accredited wildlife facilities holding wildlife from WRC either thru loan or donation	no. of field monitoring reports submitted	6				3			3						Activity affected by COVID 19
	1.4. Rehabilitation of WRC Structures/Cages/ Enclosures	No. of structures rehabilitated	10				10									
	2. Monitoring of Regional and designated WRCs	no. of field monitoring reports submitted	3				1			2						Activity affected by COVID 19
	3. Support to the implementation of regional wildlife protection and conservation activities	regions assisted/supported	2				2			2				100	100	
	II. Wildlife Diseases															
	1. Conduct of wildlife disease surveillance	no. of field sampling conducted report submitted	1 1				1 1			1 1						Activity affected by COVID 19
	2. Mobilization of the Zoonosis Committee	Minutes of meeting prepared	2				1			1			2	100	100	
	III. National Wildlife Rescue and Research Center (NWRC)	Operation														
	1. Animal Food/Medicines/etc	supplies procured	moving target			moving target										
	IV. Capacity Building on Wildlife Conservation and Law Enforcement															
	1. Training on Wildlife Handling and Restraint	Training conducted Report submitted	1 1				1 1						1	100	100	
	2. Tenth Training of Trainors (TOT10) on Wildlife Law Enforcement	Training conducted Report submitted	1 1				1 1			1 1			1 1	100 100	100 100	
	3. Third Wildlife Enforcement Summit	Training conducted Report submitted	1 1							1 1						postponed due to COVID
	3. Stop Illegal Wildlife Campaign in airports & seaports	No. of airports/seaports campaigns conducted Report submitted	4 4				2 2			2 2			3 2	125 100	125 100	
	4. Workshop on the development of Human-Crocodile Conflict (HCC) training module	training module developed	1		1					1			1	100	100	
	5. Training on Managing Human-Crocodile Conflict	Training conducted and report submitted	2				1			1			1	100	100	

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS				2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS				% ACCOMPLISHMENT		REMARKS		
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE		ANNUAL	TO DATE
6. Conduct of Gender Sensitivity Training "Perception of Men & Women WECOs in Wildlife Law Enforcement"	Training conducted and report submitted	1				1								Activity cancelled due to COVID
V. Compliance with Regional and International Commitments/Agreements/Partnerships														
1. Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)														
1.1. Annual inventory of government stockpile of Ivory	Inventory mobilized Ivory inventory report submitted to the CITES Secretariat	1		1				1				1	100	100
		1			1			1				1	100	100
1.2. Submission of CITES-related Reports (Annual Trade Report and Annual Illegal Trade Report)	reports submitted to CITES	2						2						
1.2.1. Annual Trade Report														
1.2.2. Annual Illegal Trade Report														
2. Convention on Migratory Species (CMS)														
2.1. Participation to CMS COP 13	meeting attended with report	2				1		1		1		1	50	50
2.2. Preparation of National Action Plan for Sea Bird Conservation	workshop conducted Action Plan drafted and endorsed to BMB-TRC	1						1		1				
3. Convention on Biological Diversity and its Protocol														
3.1. Participation to the following meetings:	Workshop conducted with report	2				1		1		1		1	50	50
3.1.1. COP15 and MOP14	Meetings attended with report	2				1		1		1				Postponed due to COVID
3.1.2. Subsidiary Body for Scientific, Technical and Technological Advice (SBSTTA) 24														
3.1.3. Subsidiary Body on Implementation														
4. World Intellectual Property Office (WIPO) Intergovernmental Committee on Intellectual Property and Genetic Resources, Traditional Knowledge and Folklore														Postponed due to COVID
4.1. Development of Philippine position relative to a text-based negotiation with the objective of reaching agreement on a texts of an international legal instrument, which will ensure the effective protection of genetic resources, traditional knowledge and traditional cultural expressions	TW/G meeting attended with report	3						2		1				
4.2. Participation to the IGC in 2020	meeting attended with report	1						1						
5. Attendance to Meetings related to wildlife law enforcement and trade in compliance with Regional and International Commitments	Meetings attended with report	1						1						Postponed due to COVID

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS								2020 PHYSICAL PERFORMANCE ACCOMPLISHMENT				REMARKS
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE	% ACCOMPLISHMENT		
												ANNUAL	TO DATE	
OPERATIONS														
NATURAL RESOURCES SUSTAINABLY MANAGED														
NATURAL RESOURCES CONSERVATION & DEVELOPMENT PROGRAM														
Management of Coastal and Marine Resources														
1. Policy/Guidelines														
1.1. Development of Draft Policies (Policy, TB Guidelines on the Implementation of CMEMP Components)														
1.1.1. Guidelines on water quality assessment implementation within NIPAS MPAs with EMB														
1.1.2. Guidelines on Green Fins														
1.1.3. Guidelines on Coral Bleaching														
1.1.4. Technical Bulletin on Marine Protected Area Network														
1.2. Review of policies, guidelines, bills etc. related to coastal and marine biodiversity referred to the Office														
2. Coastal and Marine Direct Implementation on CMEMP														
2.1. MPA/MPAN Establishment, Strengthening & Operationalized														
2.1.1. Habitat Assessment for Legislated and Proclaimed PAs														
2.1.1.1. Conduct of Cluster workshop for the Orientation of the following technical bulletins: Habitat Assessment, demarcations														
2.1.1.2. Conduct of preparatory meetings, attendance to workshops, consultations, and or technical assistance to actual conduct of habitat assessment and MPA demarcation														
2.1.2. West Philippine Sea (WPS) - communication of the expedition results to LGUs/ stake holders														
2.1.2.1. Conduct of workshop and coordination activities on the implementation of priority activities specified in WPS Research Framework / Communication Plan														
2.1.2.2. Development of WPS Long-Term Plan and Info Materials of the expedition results														
2.1.2.3. Attendance to meetings, consultation workshops, trainings and TWG meetings organized by other agencies														

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS								2020 PHYSICAL PERFORMANCE ACCOMPLISHMENT				REMARKS	
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE	% ACCOMPLISHMENT			
												ANNUAL	TO DATE		
2.1.3. Philippine Rise (PH Rise)															
2.1.3.1. Conduct of PAMB, TWG Meetings/Workshops, Coordination activities and implementation of priority activities specified in the PRMRR Management Plan	minutes of the meeting/ report submitted	2				1		1				1	50	50	Activity affected by COVID 19
2.1.3.2. Conduct of preparatory meetings on PH Rise - Drafting of PRMRR Bill - Pre-PAMB prep meetings	minutes of the meeting/ report submitted	1						1				1	100	100	
2.1.3.3. Attendance to meetings, management planning, consultation workshops, trainings and TWG meetings organized by other agencies	minutes of the meeting/ report submitted	4	1	1	1	1	4			2	6	150	133		
2.1.4. Marine Protected Area Network (MPAN)															
2.1.4.1. Conduct MPAN roll-out and MPAN Summit activities related to Marine Protected Area Network	report submitted	1		1							1	100	100		
2.1.4.2. Support to Verde Island Passage Marine Protected Area Network and Law Enforcement Network	minutes of the meeting/ report submitted	1				1	1	2	5	1	2	200	200		
2.1.4.3. Conduct of preparatory meetings, attendance to workshops, consultations, and or technical assistance on MPAN toolkit implementation and other related MPAN activities	report submitted	2	1	1							2	100	100		
2.1.5. MPA Demarcation															
2.1.5.1. Conduct of meetings on demarcation of Legislated NIPAS MPAs	travel report submitted	2	2												Activity affected by COVID 19
2.1.5.2. Support to demarcation of Legislated NIPAS MPAs and other needed support for the operationalization of the NIPAS MPAs thru partnership with PCG	activity report submitted	2		1	1		2	1			3	150	150		
2.1.6. Support to PAMB Operationalization															
2.1.6.1. Attendance to PAMB Meetings	travel report submitted	2				1									Activity affected by COVID 19
2.2. Biodiversity-Friendly Enterprise (BDFE)															
2.2.1. Conduct of Attendance to meetings related to the Implementation of BDFE	minutes of the meeting/ report submitted	4	1	1	1	1	2	5	2	3	12	300	300		
2.2.2. BDS Learning event, orientation/ sensitization on ecological impacts of coastal enterprises	activity report submitted	1				1	1	3	4	3	4	400	400		
2.2.3. Business Development Services (BDS) Learning Event - Orientation/ Sensitization	activity report submitted	1								1	4	400	400		

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS								2020 PHYSICAL PERFORMANCE ACCOMPLISHMENT								REMARKS
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE	% ACCOMPLISHMENT						
												ANNUAL	TO DATE					
2.3. Capacity Building																		
2.3.1. Conduct of Attendance to preparatory meetings related to Capacity building	minutes of the meeting/ report submitted	4	1	1	1	1	1	1	2	1	4	100	100	Activity affected by COVID 19				
2.3.2. Support to NIPAS MPA Capacity Building Program (Regional Clusters Implementation and National workshops) - downloading of funds	travel report/activity report submitted	1				1												
2.3.3. Conduct of workshop to complement regional cluster implementation (strategic planning and feedbacking workshop)	travel report/activity report submitted	1				1									Activity affected by COVID 19			
2.3.4. Conduct of Capacity Building activities BMB and Regional Level	activity report submitted	1				1								Activity affected by COVID 19				
2.3.5. Printing of modules in NIPAS MPA Capacity Building and other training modules produced during CORVA/ Care Cadres projects	training modules printed	2			1	1								Activity affected by COVID 19				
2.4. Knowledge Management																		
2.4.1. National Coastal and Marine Database																		
2.4.1.1. Conduct of meetings for the updating and enhancement of the national coastal and marine database	minutes of the meeting/report submitted	4	1	1	1	1					3	75	75	75 Activity affected by COVID 19				
2.4.1.2. Technical assistance on the set up of the database per region (upon request)	no. of technical assistance conducted	4	1	1	1	1					3	75	75	75 Activity affected by COVID 19				
2.4.1.3. Coordination Meetings for other coastal and marine related database hosted by other Offices/Agencies	minutes of the meetings/report submitted	2		1	1						2	100	100					
2.4.2. Divers Registry Volunteer (Online Registration) AGOS Page - Development of the online registration for volunteers and updating of the database	minutes of the meetings/report submitted	2	1			1	1				2	100	100					
2.4.3. BMB Website updates - Posting of CMD Updates, Reports, News stories to the BMB Website	articles posted to BMB Website	8	2	2	2	2	3	3			6	75	75	75 Activity affected by COVID 19				
2.5. Communication, Education and Public Awareness (CEPA) and Social Marketing																		
2.5.1. Preparatory/Coordination Meetings, roadmapping, orientation, workshops, roll out, outreach, etc related to Communication, Education and Public Awareness (CEPA) and Social Marketing special events	minutes of the meeting submitted	5	2	1	1	1	2		2	1	5	100	100					
2.5.2. Social Marketing related activities, orientation, workshops roadmapping, roll out, outreach etc: - Green firms roadmapping (DAO development) - PH rise strategic communication	activity report submitted	4	2	1	1		3				3	75	75	75 Activity affected by COVID 19 Pandemic				

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS								2020 PHYSICAL PERFORMANCE ACCOMPLISHMENT						REMARKS
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE	% ACCOMPLISHMENT				
												ANNUAL	TO DATE			
2.5.3. Actual Conduct of Special Events	activity report submitted	4		2	1	1	1	3			4	100	100			
- Month of the Ocean																
- Coral Triangle Day Celebration																
- International Coastal Clean Up																
- PH Rise week/month																
2.5.4. Production of IEC Materials/ Conduct of CEPA Activities as determined in the visit CWIEMW communication plan	IEC Materials produced/ activity conducted	5	1	2	1	1		2			2	40	40	Activity affected by COVID 19		
In support to the implementation of all CMEWP Components including priority areas in PH Rise and WPS																
2.6. Technical Assistance																
2.6.1. Integrated Coastal Management (ICM)																
2.6.1.1. Technical Assistance on ICM (DENR/DENR Field Offices, DILG and LGUs, Partners (academe, etc.)	technical assistance provided	4	1	1	1	1	1		1		2	50	50	Activity affected by COVID 19		
2.6.1.2. Review, Support/Advocacy/Lobbying to relevant policies and legislations	minutes of the meeting	4	1	1	1	1								Activity affected by COVID 19		
- DENR																
- DILG and LGUs																
- NCISRD																
- Upper and Lower House																
2.6.1.3. Updating of the status of ICM plans per coastal LGUs (database)	report matrix submitted	2	1			1								Activity affected by COVID 19		
2.6.1.4. Conduct of ICM Summit (best practices) -conduct on webinar, training of speakers, seminar, etc. -Support to reports (downloading of tutors, equipment support/distribution, etc	activity report submitted	4			2	2								Activity affected by COVID 19		
2.6.2. Support to the Regional Implementation of CMEWP																
2.6.2.1. Review of submitted reports on CMEWP Implementation/accomplishment, submitted by the regions	no. of communication responded	16	4	4	4	4	4	5	4	7	16	100	100			
2.6.2.2. Field Technical Assistance/support to the regional/ field offices on their CMEWP Component Implementation (MPA/MPAN, CEPA, CAP BLDG, etc)	travel report submitted	4			2	2	1		1		2	50	50	Activity affected by COVID 19		
2.6.2.3. Support for Conduct of and attendance to the enhancement of the NIPAS Protected Areas, other CMEWP Implementation (CEO, HOA, ARMS retrieval, Carrying Capacity)	proposal and wfp/ report submitted	9		4	3	2	1	3	1		5	56	56	Activity affected by COVID 19		
2.6.3. Carrying Capacity Study																
2.6.3.1. Carrying Capacity Manual Roll-out	Roll-outs conducted	1			1									Activity affected by COVID 19		

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS								2020 PHYSICAL PERFORMANCE ACCOMPLISHMENT				REMARKS		
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE	% ACCOMPLISHMENT				
												ANNUAL	TO DATE			
2.6.4. Support to Snake Island																
2.6.4.1. Conduct of/attendance to and support to meetings, workshops, consultations, orientations, habitat assessment, related to the operationalization of Snake Island as National Coastal and Marine Center for Research	report submitted	5	1	2	1	1	1	1					3	60	60	Activity affected by COVID 19
3. Partnership, Convergence, Technical Assistance and Support to Other Agencies on Coastal and Marine Related Concerns																
3.1. BFAR-BMB Convergence																
3.1.1. Conduct of/attendance to meetings/orientation/ trainings related to the operationalization of the BMB-BFAR Convergence	activity report submitted	4	1	1	1	1	1	3	2		3	75	75	75	75	Activity affected by COVID 19
3.1.2. Conduct of Convergence Roll-out	Roll-outs conducted	1				1			1		1		1			Activity affected by COVID 19
3.1.2. Accomplishment of convergence milestones, support to demonstration sites for convergence	activity report submitted	3			1	2	3			1	4	133	125			
3.2. Manila Bay																
3.2.1. Support to Manila Bay Clean Up	activity report and clean up report submitted	3	2		1	1	5				5	167	167			
3.2.2. Conduct of meetings with LGUs in the vicinity of the Tulahan-Tinajeros River System Rehabilitation (ISF Concerns and Dredging)	activity report submitted	4	2			2		1			1	25	25	25	25	Activity affected by COVID 19
3.2.3. Preparatory meetings for the Establishment of the CABATALES Marine Turtle Network	MOA finalized	2			1	1										Activity affected by COVID 19
3.3. National and International Commitments and Support to other Coastal and Marine Concerns																
3.3.1. National Coastal and Marine Concerns																
3.3.1.1. Mainstreaming of the implementation of related programs, projects supported by CMD:	travel/activity report submitted	4	1	1	1	1			3	2	5	125	125			
- GIZ-ProCoast,																
- Marine wildlife interaction																
- DENR Smartseas																
Technical Assistance/ Support to:																
- Inter-agency TWGs on MSR																
- BWM Convention																
3.3.1.2. Conduct of, support to and attendance to National Coastal and Marine Concerns, preparatory workshops, trainings, conferences, learning events, TWG Meetings, Re-echoing Workshop, launching, celebrations, (e.g. DFA-related concerns, FASPS project, PROCOAST, South China SEA SAP, GCF, Climate Change, BMB-BFAR Convergence, BMB Assessment, Coastal and Marine related summit/ congress, Corals, Mangrove, Seagrass, ICM, biodiversity, Cave, Adlaw sin Payukan, Marine Litter NPOA Consultations/Launching, Marina, IMO, Maritime Bay Rehabilitation etc.) advocacy	travel report/activity report submitted	2		1	1		1		3	11	15	750	750			
Taal assessment/ rehabilitation, National PAMB																

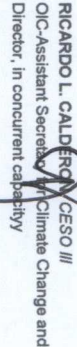
PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS								2020 PHYSICAL PERFORMANCE ACCOMPLISHMENT								REMARKS
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE	% ACCOMPLISHMENT						
												ANNUAL	TO DATE					
submit																		
3.3.2. <i>International Coastal and Marine Concerns</i>																		
3.3.2.1. Review of Special Concerns on international related Partnership/MOA/collaboration/MSR, etc	correspondence forwarded	4	1	1	1	1									Activity affected by COVID 19			
3.3.2.2. Attendance to international negotiations, meetings, commitments, forums, learning event, conferences, conventions, etc. (e.g. DFA-related concerns, ASEAN (AHP/WWG/CMIE), Ramsar, CBD, IMO conventions, SDG 14, 11, CMS, ICRI, APEC, UN-BBN, CTI, CCA, TIHPA, SSS, MPA Conferences and Learning events	travel report submitted	2	1			1	3	1	12	11	27	1350	1350					
3.3.2.3. Conduct and support to of international events: international negotiations, commitments, forum, learning event, conferences, conventions, etc	activity report submitted	1				1	1	2			3	300	300					
4. Monitoring and Evaluation																		
4.1. Development of Monitoring and Evaluation Scheme for CMEMP (Report Templates, etc for CMEMP components)	monitoring report template drafted	2	2												Activity affected by COVID 19			
4.2. National Program Orientation and Assessment, CMEMP strategic planning, Planning Staff Orientation and other Planning and monitoring related Workshops (year starter, mid year/ year end)	activity report submitted	4	1		1	2		3			3	75	75	Activity affected by COVID 19				
4.3. Attendance/ conduct of monitoring, field validation, field investigation, composite team, on CMEMP other coastal & marine related activities including demo sites on active rehabilitation, BDFE, Green Fins, MPX/MPAL, Social Marketing and CEPA, TA on ICM, Capacity building, Maintenance and Protection of NIPAS MPAs, Knowledge Management, Bangsamora, TIHPA, Field investigation/ validations referred to CMD, Mining Validations, NIPAS MPA operationalization concerns	monitoring report submitted	9	3		3	3				1	1	11	11	Activity affected by COVID 19				
5. Program Support																		
5.1. Hiring of Staff																		
5.1.1. Database Management/GIS Specialist	Staff hired	1	1	1	1	1	1	1	1	1	1	100	100					
5.1.2. Assistant Program/Project Coordinator	Staff hired	1	1	1	1	1	1	1	1	1	1	100	100					
5.1.3. GIS Specialist	Staff hired	1	1	1	1	1	1	1	1	1	1	100	100					
5.1.4. IEC Officer	Staff hired	2	2	2	2	2	2	2	2	2	2	100	100					
5.1.5. Monitoring Officer	Staff hired	2	2	2	2	2	2	2	2	2	2	100	100					
5.1.6. Environmental Management Specialist	Staff hired	7	7	7	7	7	7	7	6	7	6	86	86					
5.1.7. Financial Management Officer	Staff hired	1	1	1	1	1	1	1	1	1	1	100	100					
5.1.8. Budget Assistant	Staff hired	1	1	1	1	1	1	1	1	1	1	100	100					
5.1.9. Procurement Officer	Staff hired	1	1	1	1	1	1	1	1	1	1	100	100					
5.1.10. Assistant Project Coordinator for WPS and PH Rise Concerns	Staff hired	1	1	1	1	1	1	1	1	1	1	100	100					
5.1.11. Project Development Officer	Staff hired	1	1	1	1	1	1	1		1								
5.1.12. Project Support Officer	Staff hired	1	1	1	1	1	1	1	1	1	1	100	100					
5.1.13. Administrative Assistant	Staff hired	2	2	2	2	2	2	2		2								
5.1.14. Data Encoder	Staff hired	1	1	1	1	1	1	1	1	1	1	100	100					
5.1.15. Records Management Assistant	Staff hired	1	1	1	1	1	1	1	1	1	1	100	100					

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS				2020 PHYSICAL PERFORMANCE ACCOMPLISHMENT								REMARKS
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												ANNUAL	TO DATE	
5.1.16. Diver	Staff hired	1	1	1	1	1	1	1	1	1	1	100	100	
5.1.17. Project Monitoring and Evaluation Officer (Manila Bay)	Staff hired	1	1	1	1	1	1	1	1	1	1	100	100	
5.1.18. Administrative Assistant (Manila Bay)	Staff hired	1	1	1	1	1	1	1	1	1	1	100	100	
5.1.19. Diver	Staff hired	2	2	2	2	2	2	2	2	2	2	100	100	

Prepared by:


NANCY R. CORPUZ
OIC-Chief BDMMD

Approved by:


RICARDO L. CALDERON
OIC-Assistant Secretary for Climate Change and
Director, in concurrent capacity

**Department of Environment and Natural Resources
BIODIVERSITY MANAGEMENT BUREAU**

**Accomplishment Report
4th Quarter CY 2020**

A. INTRODUCTION

The Biodiversity Management Bureau (BMB) is the lead agency tasked and mandated to conserve and to protect the country's biological diversity as well as to sustainably manage and to conserve the important resources and ecosystem services they provide. The Bureau is tasked to formulate and to recommend policies and programs which will strengthen the implementation of the National Integrated Protected Areas System (NIPAS) and other effective area-based conservation measures. The Bureau is also tasked in mainstreaming of biodiversity across local, sectoral and national development plans and programs.

B. ACCOMPLISHMENTS

Based on the approved BMB Work and Financial Plan for CY 2020, the Bureau was able to accomplish the following major activities for the months of October to December 2020:

I. FORMULATION/PREPARATION/REVIEW OF POLICIES AND GUIDELINES

A. Approved the following policies/guidelines:

- Department Administrative Order 2020-13 re: Adoption of WildLEAP
 - Signed by the DENR Secretary on 13 October 2020
- Joint Administrative Order DENR-DA-DILG 2020-01 re: Defining the Roles and Responsibilities of Agencies concerned in the Local Trade and Transport of Wildlife under the jurisdiction of the DENR
 - signed by the DENR Secretary as of 17 November 2020
- BMB Memorandum Circular 2020-05 re: Guidelines on the Protection of Marine Turtle Nesting Habitats
 - Signed by the Director on 20 November 2020
- BMB Memorandum Circular 2020-06 re: Guide on the Design and Installation of Markers and Signs for Ramsar Sites
 - Signed by the Director on 01 December 2020

B. Drafted the following policies/guidelines:

- Draft DAO updating the Guidelines and Procedures in the Demarcation of Boundaries of Legislated PAs under the NIPAS;

- Draft DAO re: Revised Rules and Regulations Governing Special Uses within PAs;
- Draft DAO on Adopting the Manual on the Establishment and Management of the Integrated Protected Area Fund
- Draft DAO on the Procedural Guidelines in the Conduct of Protected Area Suitability Assessment; and
- Draft DAO on the Management of Occupants and Communities within Protected Area
- Draft DAO re Guidelines in the Preparation and/or Updating of the Management Plans of Protected Areas under the NIPAS
- Draft DAO Adopting the BAMS for Terrestrial, Inland Wetland, Terrestrial Caves, and Coastal and Marine Ecosystems
- Draft DAO re Revised Rules and Regulations Governing Special Uses in Protected Areas
- Draft DAO on the Management of Occupants and Communities Within Protected Areas
- Draft DAO Adopting the Manual on the Establishment and Management of the Integrated Protected Area Fund
- Draft DAO re Prescribing the Guidelines on the Preparation of the Protected Area Management Board Manual of Operations
- Draft BMB TB on Adopting the Guide in Preparing Local Biodiversity Strategy and Action Plan
- Draft Joint BMB TB on the Adoption of the Integration of BMS and Lawin
- Draft DAO on the List and Guidelines in the collection of economically important species of flora and fauna
- Draft DAO on Continuous Registration of Threatened Endemic and Exotic and Non-Threatened Wildlife Species
- Draft DAO on Establishing the List of Economically Important Species of Plants and Providing Guidelines for their Sustainable Use

C. Evaluated and provided comments and recommendations on the following policies/guidelines/Bills/proposals:

- Draft DAO on ENR Framework Plan 2021-2040;
- Draft Section 4 (NNN) of IRR of RA 11494 entitled An Act Providing for the Response and Recovery Interventions and Providing Mechanism to Accelerate Therefor and For Other Purposes
- HBN 6900 on the Rationalization of the Management of Natural Resources in the Camotes Islands, Province of Cebu;
- Technical Description of Mt. Arayat PL (HBN 4420), Aurora Memorial NP (HBN 3212) and Tirad Pass PL (HBN 1447) per letter to the House Committee on Natural Resources;
- Establishing of several protected areas: Naga-Kabasalan (HBN 965); Northern Zambales (HBNs 5189 and 7188); Mt. Pulog (HBN 6557); Banao (HBN 7419); Pantaraon Mtn Range (HBN 7501); and HB No. 589 which covers Balbalasang Balbalan NP of CAR

- Reclassification of several areas into A and D lands: Ecotourism and Campsite in the Municipality of San Jose, Province of Tarlac (HBN 1063); Aborlan, Palawan (HBN 4441); Bamban, Tarlac (HBN 4766); Bislig City and Municipalities of Hinatuan, Lingig and Tagnina Province of Surigao del Sur; Malapascua Island in Daangbantayan, Cebu Province (HBN 5731); Dinagat Island in Surigao (HBN 5830); areas covered by Proc. Nos 508 and 532 (HBN 6235); and Botolan, Zambales (HBN 7182); HB No. 05830 Declaring parcels of Land of the Public Domain in the Province of Dinagat Islands as Alienable and Disposable Land open to disposition; HBN 8039 on the reclassification of areas covered by Don Victoriano in the Province of Misamis Occidental; and HBN 8095 portions of Bagumbang-Malaubang Mangrove SFR in Ozamiz City, Misamis Occidental as A and D lands
- HBN 7622 An Act Strengthening the Conservation and Protection of Our National Cultural Heritage, Through an Enhanced Cultural Policy, Heritage Education and Cultural Mapping Program;
- HBN 7305 on the mandatory establishment of evacuation and quarantine center in all cities, provinces and municipalities;
- Tourism Bills: HB Nos. 5493 (Balabac as ecotourism zone); 5985 (Pagasa Island and adjoining area as ecotourism destination and protected area); 6503 (Magtayob Falls); 6504 (Tau't Bato Cave); 5613 (Kalawit Lake, Zamboanga); 5947 (Situbo Falls); 5689 (Pinsal Falls as tourist destination); 5690 (Diket Falls); 5937 (Cagnitua Falls); 5779 (National Shrine of Mary, Help of Christians); 5862 (Buhi Lake and Bato Lake as ecotourism zones); 5936 (Guinsaugon Eco-Adventure Park); 5940 (Sogod Zipline along the vicinity of Agas-Agas Bridge); 6000 (Ulot River); 6001 (Lulugayan Falls and Ecovillage); 6075 (Sohoton Caves and Natural Bridge); 6070 (Southern Leyte as tourism zone); 6234 (Lammin Coffee Plantation); 6320 (Province of Siquijor as a Responsible Community-Based Cultural Heritage and Ecotourism Zone); 6353 (Saud Beach); 6354 (Cape Bojeador Lighthouse); 6355 (Maria-Ira Cove or "Blue Lagoon"); 6356 (Basi Revolt Shrine); 7564 (Municipality of Alaminos, Province of Laguna as an Ecotourism Zone); HB No. 5493; HB No. 5689; 5613; 5690; 5937; 5947; 5779; 5862; 5936; 5940; 5985; 6000; 6001; 6075; 6070; 6234; 6320; 6353; 6354; 6355; 6356; 7564; 6503; and 6504
- Attended the Committee Meeting on the deliberation of various Land Reclassification Bills on Dec. 10, 2020

II. ESTABLISHING AND MANAGING PROTECTED AREAS

- Reviewed and/or provided inputs in the following proposals related to Protected Areas:
 - Request for financial assistance for the participants of the Online Lecture Series on BAMS and BMS for participants in DENR Region IX and DENR Region XIII;

- Proposed research project entitled “Biodiversity Assessment and Conservation Program for Sustainable Development in the Mt. Timolan Protected Landscape” of the Zamboanga del Sur Provincial Government College;
- Budget request of ACB for its FY 2021 General Operations
- Proposed Project entitled “Biodiversity and Habitat Assessment of Mangrove Ecosystem in Buguey, Cagayan”
- FY 2021 budget proposals of DENR Regional Offices during the Online National Reprogramming Workshop for 2021 Budget
- FY 2020 COBF for the Development and Management of PA-Region 6
- 2020 WFP for the PA’s Development and Management to funded under COBF – Region 12
- Supplemental Budget Request of Mt. Inayawan Range NP
- Supplemental Budget Request of Balinsasayao Twin Lakes NP
- Prepared the Investment Program for PAs which was presented to the Makabayan Bloc on 12 October 2020 and LPGMA Party List on 14 October 2020
- Budget proposal/request of Libmanan Caves amounting to Php 1.050 Million
- Prepared Memorandum to Regions 3, NCR and 4-A inviting to the Meeting on November 5, 2020 for possible funding assistance/collaboration with REGASCO/LPGMA on the management of selected protected areas
- Provided to FASPS comments on the Project Proposal entitled “Biodiversity Assessment and Conservation Program for Sustainable Development in the Mt. Timolan Protected Landscape” submitted by the Zamboanga del Sur Provincial Government College
- Provided inputs to the draft DENR Cluster Response, Recovery, and Resilience Programs for COVID 19
- Reviewed the PASA report of the following Initial Components:
 - Banao PL (Balbalasang Balbalan NP)
 - Dupax WFR
 - Naguilan WFR
 - Bantayan Is WA
 - Alejawan-Cansuhay-ANibangan
 - Clarin Giwa
 - Inabangan-Buenvista MSFR/WA
 - Loboc WFR
 - Pangangan Is MSFR
 - Calafe GIWA
 - Pres. CP Garcia MSFR/WA
 - Tubigon GIMSFR
 - Ubay MSFR & WA
 - Mt. Nacolod PL
 - Aurora Memorial PL
 - PP2125

- Proposed proclamation of Ilin Island and Mangroves Swamp FR as PA in Roxas, Palawan
- Endorsed the draft Special Order re: Amending the Composition of the NIPAS Regional Review Committee and the NIPAS National Review Committee;
- Processed the Certificates of Appointment of Members of PAMB of the following PAs:
 - Ninoy Aquino Parks and Wildlife Center (5)
 - Mabini Protected Landscape and Seascape (8)
 - Mainit Hot Springs Protected Landscape (2)
 - Rajah Sikatuna Protected Landscape (2)
 - Apo Island Protected Landscape and Seascape (1)
 - Kalbario-Patapat NP (8)
 - Tanap WFR (8)
 - Metropolitan Ilocos Norte WFR (8)
 - Paoay Lake NP (8)
 - Libunao PL (8)
 - Siargao PLS (3)
 - Surigao WFR (11)
 - Northern Luzon Heroes Hill NP (8)
 - Bigbigga PL (8)
 - Lidlida-Binayoyo PL (4)
 - Besang Pass NM/L (8)
 - Salcedo PL (10)
 - Naguilian WFR (10)
 - Agoo-Damortis PLS (14)
 - Manleluag Spring PL (4)
 - Hundred Island NP (2)
- Acted a number of PAMB Resolutions of the following PAs:
 - Lower Agno WFR (9)
 - Mt. Data NP (11)
 - Marcos Highway WFR (6)
 - Mt. Pulag (1)
 - Balbalasang-Balbalan NP (2)
 - Cassamata Hill NP (5)
 - Tanap WFR (4)
 - Salcedo PL (3)
 - Hundred Islands (4)
 - Libunao PL (7)
 - Bigbigga PL (12)
 - Northern Sierra Madre NP (16)
 - Metropolitan Ilocos Norte WFR (18)
 - Paoay Lake NP (3)

- Northern Luzon Heroes Hill NP (2)
- Batanes PLS (18)
- Peñablanca PLS (4)
- Quirino PL (17)
- Baua WFR (2)
- Wangag WFR (3)
- Salinas NM (1)
- Dupax WFR (4)
- Bangan Hill NP (7)
- Dupax WFR (1)
- Magapit PL (2)
- Pantabangan-Carraglan WFR (1)
- Masinloc and Oyon Bay PLS (5)
- PP 1636 (6)
- Palsabangon Mangrove Swamp FR (1)
- Maulawin Spring PL (4)
- Quezon PL (1)
- Buenavista PL (5)
- Alibujaban WA (8)
- Mts. Banahaw-San Cristobal PL (5)
- Mts. Palaypalay Mataas na Gulod PL (10)
- Pamitinan PL (1)
- Kaliwa WFR (4)
- Mulanay WFR (2)
- Polilio WFR (1)
- Ursula Island GRBS (21)
- Malampaya Sound PLS (10)
- Apo Reef NP (9)
- Calsanag WFR (55)
- Ticao-Burias Pass PS (8)
- Bulusan Volcano NP (9)
- Bicol NP (7)
- Tugbo WFR (2)
- Bongsalay NP (1)
- Abasig Matogdon Mananap NBA (1)
- Mt. Masaraga WFR (4)
- Mt. Mayon NP (2)
- Matang-Tubig WFR (8)
- Juban-Magallanes WFR (2)
- Northern Negros NP (5)
- Sibalom NP (2)
- Northwest Panay Peninsula NP (6)
- Aklan River WFR (3)
- Panay River WFR (3)
- Bulabog Putian NP (1)
- Taklong Island NRM (7)

- Alburquerque LLPLS (6)
- Bantayan Island WA (37)
- Calape Group of Island WA/ Pangangan MSFR (7)
- Clarin Group of Islet WA (1)
- Loboc WFR (5)
- Panglao Island Protected Seascape (5)
- Pres. Carlos P. Garcia MSFRWA (2)
- Talibon GIPLS (1)
- Tubigon GIMSFRWA (2)
- Apo Island PLS (1)
- Central Cebu PL (11)
- Guadalupe Mabugnao Mainit Hot Spring NP (3)
- Inabanga Buenavista MSFRWA (5)
- Balinsasayao Twin Lakes NP (12)
- Cabilao Sandingan MSFR (3)
- Camotes Island PLS (4)
- Getafe MSFR (1)
- Olango Island WS (3)
- Alejawan Candijay Anibongan RWFR (3)
- Ubay MSFR WA (3)
- Chocolate Hills NM (10)
- Rajah Sikatuna PL (10)
- Guiuan PLS (2)
- Mahagnao Volcano NP (5)
- Samar Island NP (1)
- Cuatro Islas PL (8)
- Calbayog Pan-as Hayiban PL (8)
- Mt. Arayat NP (3)
- Camotes Island PLS (1)
- Dumanquillas Bay PLS (9)
- Mt. Timolan PL (13)
- Pasonanca NP (152)
- Buug Natural Biotic Area (2)
- Murcielagos Island PLS (3)
- Pasonanca NP (3)
- Great and Little Sta. Cruz PLS (2)
- Turtle Islands WS (7)
- Mt. Kalatungan Range NP (6)
- Initao-Libertad PLS (4)
- Mt. Malindang Range NP (4)
- Mt. Inayawan Range NP (4)
- Baganga MSFR (5)
- Baganga PL (17)
- Mt. Apo NP (34)
- Mabini PLS (13)
- Mts. Timpoong-Hibok-Hibok (1)

- Aliwagwag PL (8)
 - Mt. Hamiguitan Range WS (1)
 - Sarangani Bay PS (32)
 - Libungan RWFR (10)
 - Mt. Matutum (5)
 - Sub PAMB Mt. Apo (10)
 - Allah Valley WFR (7)
 - Cabadbaran River WFR (3)
 - Tinuy-an Falls PL (2)
 - Siargao Islands (73)
 - Surigao Watershed Resource Reserve (4)
- Recorded and acted on the following minutes of the PAMB Meetings:
 - Lower Agno WFR (3)
 - Mt. Data NP (3)
 - Mt. Pulag NP (3)
 - Lower Agno WFR (2)
 - Marcos Highway WFR (4)
 - Casamata Hill NP (3)
 - Balbalasang-Balbalan NP (1)
 - Upper Agno RBRR (1)
 - Tanap Watershed FR (3)
 - Salcedo PL (1)
 - Metropolitan Ilocos Norte WFR (3)
 - Paoay Lake NP (2)
 - Northern Luzon Heroes Hill NP (2)
 - Bigbiga PL (2)
 - Libunao PL (3)
 - Hundred Islands NP (1)
 - Dupax WFR (3)
 - Northern Sierra Madre NP (3)
 - Bangan Hill NP (3)
 - Batanes PLS (4)
 - Tumauni Watershed NP (1)
 - Magapit PL (1)
 - Peñablanca PLS (5)
 - Quirino PL (4)
 - Baua and Wangag WFR (2)
 - Salinas NM (3)
 - Bangan Hill National Park (1)
 - Amro River PL (2)
 - Bataan NP (3)
 - Biak na Bato NP (3)
 - Dinadiawan River PL (1)
 - Masinloc Oyon Bay PLS (1)
 - Mt. Sawtooth (1)

- Pantabangan-Carranglan WFR (1)
- Roosevelt PL (3)
- Talavera WFR (1)
- Talaytay PL (1)
- Alabat WFR (1)
- Mts. Palaypalay-Mataas Na Gulod PL (5)
- Binahaan River Watershed Forest Reserve (1)
- PP 1636 (3)
- Kaliwa Watershed Forest Reserve (2)
- Pamitinan PL (1)
- Maulawin Spring PL (3)
- Buenavista PL (2)
- Alibijaban WA (2)
- Quezon PL (1)
- Mts. Banahaw-San Cristobal PL (1)
- Mulanay WFR (2)
- Polilio WFR (1)
- Binahaan River WFR (1)
- PP 1636
- Marinduque WS (1)
- Calsanag WFR (2)
- Ursula Island GRBS (2)
- Malampaya Sound PLS (5)
- Apo Reef NP (1)
- Juban-Magallanes WFR (2)
- Matang-Tubig WFR (2)
- Abasig Matogdon Mananap NBA (1)
- Buhi Wildlife Sanctuary (2)
- Mt. Isarog Natural Park (3)
- Libmanan Caves National Park (4)
- Bongsanglay Natural Park (2)
- Catanduanes Natural Park (2)
- Lagonoy Natural Biotic Area (1)
- Bulusan Volcano Natural Park (1)
- Bicol Natural Park (3)
- Tugbo Watershed Forest Reserve (1)
- Caramoan Natural Park (1)
- Abasig Matogdon Mananap National Biotic Area (1)
- Malabungot Protected Landscape (1)
- Malampaya Sound PLS (2)
- Mt. Mayon Natural Park (2)
- Mt. Masaraga Watershed Forest Reserve (3)
- Naro/Chico Island Wildlife Sanctuary (1)
- Bulusan Volcano NP (1)
- Ticao-Burias Pass PS (2)
- Matang-Tubig WFR (1)

- Northern Negros NP (1)
- Sibalom Natural Park (1)
- Northwest Panay Peninsula NP (1)
- Aklan River WFR (1)
- Panay River WFR (1)
- Bulabog Puti-an Natural Park (1)
- Taklong Island NMR (1)
- Apo Island PLS (1)
- Bantayan Island WA (4)
- Panganan Island MSFR/ Calape Group of Island WA (3)
- Loboc WFR (2)
- Panglao Island PS (5)
- Pres. Carlos P. Garcia MSFRWA (3)
- Tubigon Group of Island MSFRWA (2)
- Alburquerque LLPLS (3)
- Ubay MSFR (4)
- Inabanga Buenavista MSFR/WA (4)
- Clarin Group of Island WA (4)
- Camotes Island PLS (2)
- Central Cebu PL (4)
- Guadalupe Magbunao Mainit Hot Spring NP (2)
- Balinsasayao Twin Lakes NP (3)
- Candijay Anda Mabini MSFR (1)
- Cabilao Sandingan IMSFR (1)
- Getafe MSFR (1)
- Alejawan Cansujay Anibongan RWFR (3)
- Olango Island WS (1)
- Rajah Sikatuna PL (3)
- Chocolate Hills NM (3)
- Cuatro Islas PLS (2)
- Mahagno Volcano NP (3)
- Calbayog-Pan-as Hayiban PL (2)
- Lake Danao NP (1)
- Samar Island NP (2)
- Jose Rizal Memorial PL (2)
- Aliguay PL (1)
- Selinog Island PLS (1)
- Dumanquillas Bay PS (3)
- Mt. Timolan PL (3)
- Pasonanca NP (1)
- Buug NBA (1)
- Murcielagos Island PLS (2)
- Lake Danao NP (1)
- Mt. Inayawan Range NP (1)
- Mt. Kalatungan Range NP (1)
- Mt. Malindang Range NP (2)

- Mimbilisan PLS (1)
- Initiao-Libertad PLS (1)
- Baganga MSFR (3)
- Baganga Protected Landscape (2)
- Mt. Apo Cotabato side (1)
- Mt. Apo Natural Park (7)
- Mabini PLS (4)
- Mt. Matutum PL (2)
- Aliwagwag PL (2)
- Sarangani Bay PS (2)
- Libungan River WFR (3)
- Allah Valley WFR (AVPL) (1)
- Masinloc and Oyon Bay Protected Landscape and Seascape (3)
- Minalungao National Park (1)
- Mt. Arayat National Park (1)
- Camotes Island PLS (1)
- Mts. Timpoong-Hibok-hibok Natural Monument (1)
- Mimbilisan Protected Landscape (1)
- Siargao Islands PLS (2)
- Surigao Watershed Resource Reserve (1)
- Cabadbaran River WFR (2)
- Tinuy-an PL (1)
- Reviewed/Endorsed the SBR of the following PAs
 - Mimbilisan PL
 - Sarangani Bay PS
 - Mt. Calavite WS
 - BMB
 - El Nido-Taytay Managed Resource Protected Area (ENTMRPA)
- Recorded/Reviewed the collection and utilization reports of the following PAs
 - 1st Quarter CY 2020 IPAF Collection and Visitors Report of MIPLS, JRMP, PaNP, MTPL and DBPLS
 - 3rd Quarter CY 2020 IPAF Collection Report of LLRMSFR
 - 3rd Quarter CY 2020 IPAF Collection Report of SIPLAS and AMWS
 - 2nd Quarter IPAF Collection Report of PPLS, QPL, BHNP, DWFR and CPL
 - Revenue Collection Reports of Mt. Hamiguitan Range WS for the Month of February 2020 and 2nd Quarter Report
 - IPAF Collection Report of MHSPL for the month of August 2020
 - IPAF FY 2019 Physical and Financial Plan of BPLS
 - IPAF Collection Reports of Aliwagwag PL for the months of January, February and March 2020
 - IPAF Work and Financial Plan FY 2018 and 2019 of NSMNP

- Consolidated PA Habitat Protection and Revenue Generated of the Twenty-four protected areas in Central Visayas for 1st Quarter of CY 2020
- IPAF Collections and Deposits of Pujada Bay PLS for the Months of January, February and March 2020
- 3rd Quarter Statistical and IPAF Collection Report of Mts. Timpoong-Hibokhibok Natural Monument
- Report of Collections and Deposits of Northern Negros Natural Park for PA-RIA and IPAF-SAGF for CY 2020
- 3rd Quarter CY 2020 IPAF Collections Report of Mt. Malindang Natural Park
- Report on IPAF Collections and Deposits of Mainit Hotspring PL for the Months of March and July 2020
- Report on IPAF Collections and Deposits of Mabini PLS for the Month of March 2020
- Report on IPAF Collections and Deposits of Mt. Apo NP for the 1st Quarter 2020
- Report on IPAF Collections and Deposits of Apo Reef NP for 1st Quarter 2020
- Consolidated Report on the IPAF for 1st Quarter CY 2020 of Malampaya Sound PLS
- Consolidated PA Habitat Protection and Revenue Generated of the Twenty-Four (24) Protected Areas in Central Visayas for the Second Quarter of CY 2020
- Report on Revenue Generated of the Protected Areas in the Province of Sorsogon for the 3rd Quarter of CY 2020
- Submission if Protected Area IPAF and Statistical Report of Initao-Libertad Protected Landscape and Seascape (ILPLS) for the 3rd Quarter CY 2020
- Report on Income Collection of Bataan Natural Park (BNP) for the 2nd Quarter CY 2020
- Revenue Collection Report of Mt. Hamiguitan Range Wildlife Sanctuary for the month of August 2020 with ENCLS
- Consolidated PA Habitat Protection and Revenue Generated of the Twenty-Four (24) Protected Areas in Central Visayas for the Third Quarter of CY 2020
- Submission if Protected Area IPAF and Statistical Report of Initao-Libertad Protected Landscape and Seascape (ILPLS) for the 3rd Quarter CY 2020
- Report on Income Collection of Bataan Natural Park (BNP) for the 2nd Quarter CY 2020
- Revenue Collection Report of Mt. Hamiguitan Range Wildlife Sanctuary for the month of August 2020 with ENCLS
- Submission of Report on 3rd Quarter CY 2020 Integrated Protected Area Fund (IPAF) Collections of Protected Areas within CALABARZON Region

- Update Report on the IPAF Collection of Baliangao Protected Landscape and Seascape for the 4th Quarter CY 2020
- Submission of 2nd Quarter, CY 2020 Consolidated Report on the Integrated Protected Area Fund (IPAF) Malampaya Sound Protected Landscape and Seascape
- Reviewed the PAMPs of the following:
 - Enhanced Management Plan of Pasonanca Natural Park
 - Pujada Bay PLS
- Reviewed the following SRPAO reports:
 - Rajah Sikatuna PL
 - Chocolate Hills NM
 - Pasonanca NP
 - Great and Little Sta Cruz IPLS
 - Buug NBA
 - Jose Rizal MPL
 - Murcielagos IPLS
 - Siocon RR
 - Selinog Island PLS
 - Mt. Malindang RNP
 - Casecnan PL
 - Progress Report on SRPAO of Baganga PL
 - Mt. Timolan PL
 - Dumanquillas PLS
 - RSPL
 - SINP
 - Mt. Mayon Volcano PL
 - Provided inputs to the 115 legislated and proclaimed PAs which was presented during the Online National Assessment Workshop on the Implementation of Survey and Registration of Protected Area Occupants (SRPAO)
- Reviewed the following PACBRMA application/reports
 - Requested DENR Region 1 to re-submit the original documents for PACBRMA application of CASAFI within Manleluag PL
 - Assessment Reports on the compliance of the Protected Area Community-Based Resource Management Agreement (PACBRMA) Holders under PENRO Rizal (Kaliwa Watershed Stakeholders of Barangay Mamuyao Multi-Purpose Cooperative (KWSBM-MPC); and Calawis Upland Farmers Associatio Inc. (CUFAI) in Upper Marikina River Basin PL)
 - Assessment Report on the compliance of the Protected Area Community-Based Resource Management Agreeemnt (PACBRMA) Holder under CENRO Tayabas: Mamala Vegetable Farmers Association Inc. (MVFAI)

- Assessment Report on the compliance of the Protected Area Community-Based Resource Management Agreement (PACBRMA) Holder under CENRO Calauag: Samahan ng mga Tenured Migrants ng Maulawin Spring Protected Landscape (STMMPA)
- Reviewed the following BMS Report:
 - Panglao Island Protected Seascape (1st Semester 2020)
 - Bantayan Island Wilderness Area (1st Semester 2020)
 - Baliangao Protected Landscape and Seascape (3rd Quarter 2020)
 - Mts. Palay Palay Mataas Na Gulod Protected Landscape (1st Quarter 2020)
 - Upper Marikina River Basin Protected Landscape (1st Quarter 2020)
 - Pamitinan Protected Landscape (1st Quarter 2020)
 - Hinulugang Taktak Protected Landscape (1st Quarter 2020)
 - Kaliwa Watershed Forest Reserve (1st Quarter 2020)
 - Mts. Banahaw-San Cristobal Protected Landscape (1st Quarter 2020)
 - Binahaan River Watershed Forest Reserve (1st Quarter 2020)
 - Palsabangon Mangrove Swamp Forest Reserve (1st Quarter 2020)
 - Maulawin Spring Protected Landscape (1st Quarter 2020)
 - Alabat Watershed Forest Reserve (1st Quarter 2020)
 - Mt. Malindang Natural Park (3rd Quarter 2020)
 - Mt. Inayawan Range Natural Park (3rd Quarter 2020)
 - Mimbilisan Protected Landscape (3rd Quarter 2020)
 - Mt. Kalatungan Range Natural Park (3rd Quarter 2020)
 - Albuquerque Loay Loboc Protected Landscape and Seascape (1st Quarter 2020)
 - Camotes Island Protected Landscape and Seascape (1st Semester 2020)
 - Rajah Sikatuna Protected Landscape (1st Semester 2020)
 - Olango Wildlife Sanctuary (1st semester 2020)
 - Biri-Larosa PL (1st Quarter 2020)
 - Cuatro Isla PLS 1st Quarter 2020)
 - Guiuan Marine Resource PLS (1st Semester 2020)
 - Samar Island NP (1st Quarter 2020)
 - Mahagnao Volcano NP (1st Semester 2020)
 - Lake Danap NP (1st Quarter 2020)
 - Calbayog Pan-as Hayiban PL (1st Semester 2020)
 - Mt. Nacolod LCA (1st Semester 2020)
 - Mt Apo Natural Park (2nd Semester 2020)
 - Aliwagwag Protected Landscape (2nd Semester 2020)
 - Cabadbaran River WFR (2nd Semester 2020)
 - Tinuy-an Falls PLS (2nd Semester 2020)
 - Siargao Islands PLS (2nd Semester 2020)
 - Aklan River WFR (3rd Quarter 2020)
 - Chocolate Hills NM (3rd Quarter 2020)
 - Initao-Libertad PLS (3rd Quarter 2020)

- Malampaya Sound PLS (1st Semester 2020)
- Balbalasang-Balbalan NP (2nd Semester 2020)
- Casamata Hill NP (2nd Semester 2020)
- Marcos Highway WFR (2nd Semester 2020)
- Lower Agno WFR (2nd Semester 2020)
- Mt. Data NP (2nd Semester 2020)
- Mt. Pulag NP (2nd Semester 2020)
- Upper Agno River Basin RR (2nd Semester 2020)
- Mt. Kitanglad Range Natural Park (3rd Quarter 2020)
- Loboc WFR (2nd Semester 2020)
- Alejawan-Cansuhay-Anibongan River WFR (2nd Semester 2020)
- Mt. Balatukan Range NP (3rd Qtr CY 2020)
- Mt. Apo NP, Davao City side (2nd Semester 2020)
- Baganga Mangrove SFR (2nd Semester 2020)
- Mt. Hamiguitan Range WS (1st Qtr 2020 BMS Report)
- Mts. Timpoong-Hibok-Hibok NM (3rd Qtr 2020 BMS Report)
- Getafe MSFR (2nd Semester 2020)
- Catanduanes Natural Park (2nd Semester 2020)
- Abasig-Matogdon Mananap Natural Biotic Area (2nd Semester 2020)
- Mts. Palay Palay Mataas na Gulod PLS (3rd Quarter 2020)
- Inabanga Buenavista MSFRWA (2nd Semester 2020)
- Pres. Carlos P. Garcia MSFRWA (2nd Semester 2020)
- Talibon Group of Islands PLS (2nd Semester 2020)
- Maulawin Spring PL (2nd Semester 2020)
- Alibijaban Wilderness Area (4th Quarter 2020)
- Batanes PLS (2nd Semester 2020)
- Palau Island PLS (2nd Semester 2020)
- Penablanca PLS (2nd Semester 2020)
- Magapit PL (2nd Semester 2020)
- Northern Sierra Madre Natural Park (2nd Semester 2020)
- Tumauni Watershed NP (2nd Semester 2020)
- Quirino PL (2nd Semester 2020)
- Bangan Hill NP (2nd Semester 2020)
- Casecnan PL (2nd Semester 2020)
- Salinas Natural Monument (2nd Semester 2020)
- PP 1636 (1st Quarter 2020)
- Aklan River Watershed Forest Reserve (4th Quarter 2020)
- Panglao Island PS (2nd Semester 2020); 2. Apo Island PLS (2nd Semester 2020)
- Reviewed the BAMS report of the following PAs:
 - Salinas Natural Monument
 - Mulanay Watershed Forest Reserve
 - Updates on the BAMS conducted in Bawa and Wangag WFR
 - Quirino PL
 - Bangan Hill NP

- Las Pinas - Paranaque Wetland Park
- Reviewed/Acted the following SAPA applications:
 - Requested the Chief of Staff of the Armed Forces of the Philippines to sign the draft SAPA for the Training Camp of the 10th Infantry Division in Mt. Apo NP
 - Endorsed the SAPA application of NGCP for its Magdugo-Cebu 230 KV Transmission Lines within the Central Cebu PL to the Office of the Undersecretary for Field Operations and Environment per Memorandum signed by ASec Calderon on 19 October 2020
 - Endorsed to the Office of the Secretary concurrence to Resolution No. 2019-17-401-063, Series of 2019 relative to the SAPA application of SanFran Renewable Energy Corporation for its PV Floating Solar Panel System Project within the Camotes Island PLS
 - Conducted site inspection of nearest commercial area re WAWAJVCO SAPA Application in Upper Marikina River Basin PL, Baras & San Mateo, Rizal last 30 October 2020
 - Advised all Regions on the processing of SAPA applications of EPNS per Memorandum to the Undersecretary for Field Operations and Environment
 - Prepared response to the letter of MTC Cabadbaran Hydro Energy Corp. regarding withdrawal of its SAPA application for the Run of River Hydropower Project within the Cabadbaran WFR
 - Endorsed to DENR R9 the approved SAPA of NPC in GLSCIPLS
 - Endorsed the signed SAPA of NGCP relative to its Alegria Electrode Station in TSPS
 - Comments on draft SAPA of Mr. Meliton for its fish cage operation within the Mariculture Zone of Agoon-Damortis PLS
- Reviewed the following METT Reports:
 - Albuquerque-Loay-Loboc Protected Landscape/Seascape;
 - Apo Island Protected Landscape/Seascape;
 - Camotes Island Protected Landscape/Seascape;
 - Olango Island Wildlife Sanctuary;
 - Panglao Island Protected Seascape;
 - Talibon Group of Islands Protected Landscape/Seascape;
 - Tanon Strait Protected Seascape – Negros Oriental and Cebu side
 - Abasig-Matogdon Mananap Natural Biotic Area
 - Bicol Natural Park
 - Catanduanes Natural Park
 - Mayon Volcano Natural Park
 - Camotes Island Protected Landscape and Seascape
 - Olango Island Wildlife Sanctuary
 - Albuquerque-Loay-Loboc Protected Landscape and Seascape
 - Apo Island Protected Landscape/Seascape
 - Panglao Island Protected Seascape

- Tañon Strait Protected Seascape
 - Mimbilisan Protected Landscape
 - Mt. Balatukan Range Natural Park
 - Initao-Libertad Protected Landscape and Seascape
 - Agusan Marsh Wildlife Sanctuary
 - Mt. Matutum PL
 - Mts. Timpoong-Hibok-Hibok NM
- Reviewed the reports related to PA Boundary Demarcation of the following PAs
 - Mts. Timpoong-Hibok-Hibok NM
 - Casecnan PL
 - Buug NBA
 - MANP of Cotabato side
- Reviewed the following reports on the maintenance of ecotourism facilities of the following PAs:
 - Dupax WFR (July 2020)
 - Alibijaban WA (Mar & Apr 2020)
 - Buenavista PL (Mar & Apr 2020)
 - Bulusan Volcano NP (3rd Qtr 2020)
 - Camotes Island PLS (2nd Qtr 2020)
 - Olango Island WS (2nd Qtr 2020)
 - Candijay-Anda-Mabini MSFR/WA (2nd Qtr 2020)
 - Central Cebu PL (2nd Qtr 2020)
 - Balinsasayao Twin Lakes NP (2nd Qtr 2020)
 - Guadalupe Mabugnao-Mainit Hotsprings PLS (2nd Qtr 2020)
 - Rajah Sikatuna PL (2nd Qtr 2020)
 - Pasonanca NP (February, March & April 2020)
 - Great and Little Sta. Cruz Islands PLS (February & March 2020)
 - Murcielagos Island PLS (February 2020)
 - Mt. Malindang Range NP
 - Mimbilisan PL (3rd Qtr 2020)
 - Mts. Timpoong Hibok-hibok NM (August 2020)
 - Baliangao PLS (3rd Qtr 2020)
 - Tumauni Watershed NP
 - Alabat WFR (June & July 2020)
 - Alibijaban WA (2nd & 3rd Qtr 2020)
 - Mulanay WFR (2nd & 3rd Qtr 2020)
 - Palsabangon MSFR (2nd & 3rd Qtr 2020)
 - Buenavista PL (2nd & 3rd Qtr 2020)
 - Malampaya Sound PLS (1st Qtr & July 2020)
 - Catanduanes NP (3rd Qtr 2020)
 - Bongsanglay NP (3rd Qtr 2020)
 - Caramoan NP (3rd Qtr 2020)
 - Mt. Mayon NP (3rd Qtr 2020)

- Central Cebu PL (June & July 2020)
- Balinsasayao Twin Lakes NP (June & July 2020)
- Guadalupe Mabugnao-Mainit Hot Springs NP (June & July 2020)
- Rajah Sikatuna PL (June & July 2020)
- Olango Island WS (June 2020)
- Mt. Balatukan Range NP (3rd Qtr 2020)
- Mt. Inayawan Range NP (3rd Qtr 2020)
- Mts. Timpoong Hibok-Hibok NM (Sept 2020)
- Baliangao PLS (3rd Qtr 2020)
- Mt. Matutum PL (3rd Qtr 2020)
- Allah Valley WFR (3rd Qtr 2020)
- Naujan Lake NP (Progress Report on the Targets under Ecotourism Management)
- 2020 Tourism Report of Tubbataha Reefs Natural Park
- 1st and 2nd Quarter CY 2020 Consolidated Report on the Maintenance of Facilities within El Nido-Taytay Managed Resource Protected Area
-
- Attended the following ETWG Meetings
 - ETWG Meeting (3 November 2020)
 - Ecotourism Small Group Meeting re matrix on the proposed ecotourism logbook (20 Nov. 2020)
 - Ecotourism Small Group Meeting re proposed evaluation and monitoring activities for NESAP (27 Nov 2020)
 - ETWG Meeting (9 December 2020);
 - Co-organized and participated in the Workshop to Establish Ecotourism Statistical Framework (15 December 2020)
- Monitored the following PAs
 - Mts. Banahaw-San Cristobal PL
 - Masinloc and Oyon Bay Protected Landscape and Seascape
 - Mt. Mayon NP
 - Mt. Isarog NP
 - Bicol NP
 - MSFR (PP2152) in Calabanga, Cam Sur
 - Upper Marikina River Basin PL (and 3 NGP sites)
- Conducted the Online Assessment Workshop on Protected Area Boundary Demarcation last 24-25 November 2020
- Conduct of the Online National Assessment Workshop for the Implementation of Survey and Registration of Protected Area Occupants (December 1 - 4, 2020)
- Co-organized the conduct of Online Training on Protected Area Finance Plan Preparation together with UNDP-BioFin

III. CAVE MANAGEMENT AND CONSERVATION PROGRAM

- Reviewed and provided comments on the Technical Assistance Provided in the Assessment Report of Rusod Cave and Implementation of Cave Management Plans for Sinabuluan and Nagtuum Caves
- Conducted the Cave and Karst Digital Forum:
 - Session 1: Caves and the Karst Environment on 2 October 2020
 - Session 2: Ecological Values of Philippine Underwater Caves on 9 October 2020
 - Session 3: Ecological Values of Philippine Terrestrial Caves on 16 October 2020
 - Session 4: Cultural/Historical Values of Philippine Caves on 24 October 2020
 - Session 5: Protection and Management of Philippine Caves Under the New Normal

PHILIPPINE CAVE AND KARST DIGITAL FORUM

SESSION 1: FRIDAY, OCTOBER 2 | 10AM - 12NN PHT
Caves and the Karst Environment
 George Veni, US National Cave and Karst Research Institute
 Hydrological and Ecological Impacts of Climate Change in the Philippine Karst
 Joel Deepain, US National Cave and Karst Research Institute
 The Amazing Caves and Karst of Sultan Kudarat Province, Republic of the Philippines
 Hendy Fatchurchman, Universitas Cendekia
 Introduction to Karst Hydrology
 Register now

SESSION 2: FRIDAY, OCTOBER 9 | 10AM - 12NN PHT
Ecological Values of Philippine Underwater Caves
 Ethel C. Wagas, Filipino Cave Divers
 Life in the Dark: The Ecology of Philippine Underwater Caves
 Alex Santos, Filipino Cave Divers
 The Odd and the Merciless: Badabou Underwater Cave
 Register now

SESSION 3: FRIDAY, OCTOBER 16 | 10AM - 12NN PHT
Ecological Values of Philippine Terrestrial Caves
 Isenao Lit, Jr.
 Unique and Sensitive Biodiversity of Philippine Terrestrial Caves
 Benifacio Labatos, Jr.
 Current Knowledge on Fishes of Philippine Caves
 Daniel Edison Huana
 Unique and Sensitive Biodiversity of the Philippine Caves: Cave-Dwelling Aquatic Invertebrates
 Register now

SESSION 4: SATURDAY, OCTOBER 24 | 4 - 6PM PHT
Cultural/Historical Values of Philippine Caves
 Omar Chow, Inchi Paktor Hens
 Tabini Cave (Palawan Philippines): Island Environment of Late Homo Sapiens
 Michael Charleston Chua, De La Salle University Manila
 And: Gaybay NG Mica Yungor
 Sa Kabatsayan NG Pilipinas
 Register Now!

SESSION 5: FRIDAY, OCTOBER 30 | 10AM - 12NN PHT
Protection and Management of Philippine Caves Under the New Normal
 Philip Abiola
 University of the Philippines Los Baños
 Bats and Their Associated Viruses in Caves in the Philippines
 Marc Montano
 Zamboanga Peninsula Cavers Association, Inc.
 Caves in the Time of COVID-19
 JC Jan O. Cuello
 Department of Tourism
 Safety First Tourism: The New Normal: Health and Safety Guidelines Governing the Operations of Tourist Attractions
 Register now

IV. WETLAND CONSERVATION AND MANAGEMENT PROGRAM

- Rapid Assessment of Wetland Ecosystem (RAWES) in selected sites
 - Virtual Orientation on using WIS and RAWES held on November 23 and 24, 2020 attended by the representative from Tinuy-an Falls and San Miguel Peatland
- National Wetlands Committee/Inland Wetland Technical Working Group, including subgroup on peatland operation
 - Conducted consultation meeting for the National Ramsar Report held on 25 November 2020
- Presented the HB 3460 (Wetland Bill) and HB 7206 (peatland Bill) as one of the DENR Priority Bills in the PTWG Meeting on 4 November 2020.
 - Mechanism for its Institutionalization, And Appropriating Funds Therefor”

V. URBAN BIODIVERSITY CONSERVATION

- Endorsed the draft MOU on the establishment of Urban Forest Bathing to the BMB Director on 9 November 2020
- Conducted the Mainstreaming Biodiversity in the Infrastructure Sector
 - Session 1: Introduction and Concepts on 5 November 2020
 - Session 2: Policies and Programs of the National Government on 18 November 2020
 - Session 3: Initiatives on Sustainable/Green Infrastructure on 19 November 2020
 - Session 4: Investing in Sustainable/Green Infrastructure on 26 November 2020



VI. MANAGING THE NINOY AQUINO PARKS AND WILDLIFE CENTER

The Bureau continuously managed the 23.85-hectare Ninoy Aquino Parks and Wildlife Center (NAPWC). The park opened its door to the park goers last October 2020, following strict procedures to avoid transmission of COVID 19. For the 4th Quarter of CY 2020, a of 1,873 visitors (male= 910; female=963) were recorded generating a total income of Php 296,571.32 from the entrance, parking and rental fees of the park

VII. PROTECTION AND CONSERVATION OF WILDLIFE

A. Wildlife Trade Regulation

- Preparation of Research Permits and/or Instruments
 - Issued the following Gratuitous Permits
 - GP 304: Construction of DNA Barcode Reference Library for Pharmacologically Important Philippine Theraphosidae
 - Evaluated 11 applications (2 commercial propagation and 9 direct use) of Risk assessment of GM Crops
 - For the 4th Quarter of CY 2020, the Bureau was able to process and issue a total of 96 CITES Permits (export= 40, re-export=56) generating a total income of Php 37,910.33
 - The Bureau also received and review a total of 77 reports from the different DENR Regional Offices regarding the wildlife crimes, CWRs/WFP holders, production and trade reports of wildlife breeders

B. Wildlife Law Enforcement

- Mobilization of the Philippine Operations Group on Ivory and Illegal Wildlife trade (POGI)
 - Case-building (intelligence-gathering, investigation, surveillance) operations
 - A total of 27 online traders were observed from October to November 2020. These reports will be referred to NBI and concerned for further investigation
 - Actual law enforcement operations and filling of criminal complaints/cases against suspected law violators
 - Confiscated various construction materials used for the establishment of dwelling place in Mabayo, Morong, Bataan last 10 November 2020

- Attended a total of 3 hearings in court and in prosecutors' office from October to November 2020.

C. Conservation of Threatened Species

- **In-situ Conservation**

- Evaluated the following reports on the monitoring of conservation activities/programs for priority threatened species:
 - i. Philippine Eagle and other raptors
 - CAR – 1 report
 - Region 3 – 1 report
 - Region 8 – 1 report
 - Region 10 – 9 reports
 - Region 12 – 2 reports
 - Region 13 – 6 reports
 - ii. Marine turtle and dugong
 - Region 4A – 5 reports
 - Region 4B – 1 report
 - Region 5 – 4 reports
 - Region 6 – 2 reports
 - Region 9 - 15 reports
 - Region 10 – 1 report
 - Region 11 – 1 report
 - Region 13 – 1 report
 - iii. Flying Foxes
 - CAR – 1 report
 - Region 5 – 1 report
 - Region 9 - 1 report
 - Region 12 – 1 report
 - Region 13 – 2 reports
- Conducted habitat assessment and key informant interview in Botolan, Iba and San Narciso, Zambales on November 5-7 and 9-12, 2020
 - Submitted the National Annual Waterbird Census Report last November 2020
- Reviewed the proposal on the establishment of Critical Habitats
 - Cagandungan-Calabigan Critical Habitat
 - Mt. Ambalawag Critical Habitat in Aginaldo, Ifugao
 - Mt. Bandilaan Critical Habitat at Brgy. Cantabon, Siquijor, Siquijor
 - Punta Dumalag, Brgy. Matina Aplaya, Davao City

- **National Wildlife Rescue and Research Center (NWRCC)**
 - The Wildlife Rescue Center (WRC) serves as a temporary refuge and rehabilitation facility for confiscated, turned over, donated and/or abandoned wildlife. For the 4th quarter of 2020, WRC houses a total of 1138 different animals. Moreover, WRC maintained 493 confiscated animals.
 - Reviewed the monitoring of Regional and designated WRC reports submitted by the Regional Offices
 - Region 1 – 1 report
 - Region 4A – 1 report
 - Region 5 – 1 report
 - Region 9 – 1 report
 - Region 10 – 3 reports
 - Region 11 – 1 report
 - Region 12 – 2 reports
- **Capacity building on Wildlife Conservation and Law Enforcement**
 - Training on Wildlife and Handling conducted on November 10-11 and 19, 2020
 - Webinar on Wildlife Laws for LGUs of Region 7 conducted on October 19-23, 2020
 - Basic Wildlife Law Enforcement Online Training for NCR on October 21 – November 5, 2020
 - Port Assessment cum capacity building at Manila North Harbor on November 25-27, 2020
 - Training on Managing Human-Crocodile Conflict (HCC) on October 27-29, 2020

VIII. MANAGEMENT OF COASTAL AND MARINE RESOURCES

A. Coastal and Marine Direct Implementation of CMEMP

- **MPA/MPAN Establishment, Strengthening and Operationalization**
 - Conducted the Biodiversity Assessment and Monitoring System for coastal and marine ecosystems on October 20-22 and 27-28, 2020.
- **West Philippine Sea**
 - Conducted the West Philippine Sea and Philippine Rise Webinar Series on Episode 2 Challenges and Threats (8 October 2020), Episode 3 Biodiversity and Oceanography (12 October 2020), Episode 4 Biodiversity, Fisheries and Management Programs (14 October 2020)
 - Attended an online press briefing on the National Task Force for West Philippine Sea report

- Submitted pressing environmental issues on the West Philippine Sea as requested in IWG



- Philippine Rise
 - Conducted the 4th PRMRR PAMB meeting on 4 December 2020
- Support to Verde Island Passage Marine Protected Area Network and Law Enforcement
 - Drafted memo to Secretary for the Conservation, Protection and Management of the Verde Island Passage as a Protected Area by Virtue of Executive Order No. 58 dated 28 Nov 2006 pursuant to ENIPAS Act of 2018
- Biodiversity-Friendly Enterprises
 - Conducted series of BDFE Training on Social Preparation and Business Planning: Luzon Cluster on 15 December 2020; Visayas Cluster 15 December 2020 and Mindanao Cluster on 17 December 2020
- Technical Assistance
 - Integrated Coastal Management (ICM)
 - Acknowledged the memorandum requesting the realignment of the activities under the technical assistance on ICM as one of the components of Coastal and Marine Ecosystem Program

- Support to the Regional Implementation of CMEMP
 - Reviewed and acknowledged following submitted report
 - 3rd quarter report of DENR Region 5 on the Assistance and Support provided to the implementation of BDFE in the municipalities of Cawayan and Batuan, Masbate
 - Region 8 Mid-Year Report CY 2020
 - Downloaded funds to the Regional Offices in support to the participation of the field offices to online lectures series on Biodiversity Assessment and Monitoring (BAMS) and Biodiversity Monitoring Systems (BMS)
 - Region 9 – 52,740
 - Region 5 – 78, 000
 - Region 13 – 60, 000
 - Region 3 – 60,000
 - Region 12 – 60, 000
 - Reviewed and acknowledged submitted report of Region 1 on the submitted consolidated report in the celebration of ICC
 - Reviewed and acknowledged submitted report of Region 5 on the coastal habitat assessment in Bongsanglay Natural Park, Btauan, Masbate
 - Reviewed and acknowledged submitted report of Region 7 on the situational report on the temporary suspension order imposed by DENR 7 on Philippine Mining Service Corp and Dolomite Mining Corporation
 - Reviewed and acknowledged submitted report of Region 1 on the request for realignment of BDFE financial assistance for Sta. Rita Bagoong and Tinapa Association Inc. in Agoon-Damortis Protected Landscape and Seascape (ADPLS)
 - Reviewed and acknowledged submitted report of Region 7 on the conduct of ICC 2020 by CENRO General Santos and CENRO Kalamansig

B. PARTNERSHIP, CONVERGENCE, TECHNICAL ASSISTANCE AND SUPPORT TO OTHER AGENCIES ON COASTAL AND MARINE RELATED CONCERNS

- Reviewed the following documents referred by the other agencies related to Coastal and Marine

- Preliminary report of the DENR 7 composite team on the inspection on the Philippine Mining Service Corporation (PMSC) and Dolomite Mining Corporation (DMC)
- Proposed Banaybanay Nickel Laterite Mining Project of Riverbed Consolidated Mining Corporation (RCMC) memo dated 28 October
- Provided advice on the potential tenurial instrument of DENR Smart Seas supported People's Organization in Southern Palawan
- Provided comments and recommendation on the proposed Batangas Liquefied Natural Gas Terminal and Combined Cycle Gas Turbine Power Project of Batangas Clean Energy Inc (BCE)
- Provided comments on the article released in the Philippine Star Facebook Page last 25 September
- Provided comments on the solid earth development limestone quarry and port operations expansion project
- **BFAR-BMB CONVERGENCE**
 - Acknowledged the submitted final layout of the BFAR-BMB convergence primer brochure, power point presentation and social media information materials
- **National Coastal and Marine Related Concerns**
 - Attended the AWGCME to review the first draft of ASEAN Regional Action Plan for Combatting Marine Debris on 2 November 2020
 - Conduct of Marine Litter 101 Webinar on November 4-5, 2020
 - Attended the NCI-SRD Meeting on Nov 12
 - Attended the meeting on Mainstreaming ICM into LGU's CLUP/CDP on Nov 13
 - Attended the Second Strategic Action Programme for the South China Sea and gulf of Thailand project online meeting
 - Attended the COBSEA Webinar on the post-2020 Global Biodiversity Framework on 4 December 2020
 - Attended the Marine Litter Survey Study presentation on 10 December 2020
 - Attended the 2nd Ocean Policy Dialogue: Financing Solutions to Address Marine Plastics Pollution in Southeast Asia on 15-16 December 2020
 - Attended the Responsible Tourism through Plastic Upcycling and Waste Management on 15 December 2020
 - Attended the 1st EIARCC Review Meeting for the Proposed Upper Wawa Dam: Wawa Bulk Water Supply Project in Antipolo City and Municipalities of San Mateo and Rodriguez, Rizal
- **International Coastal and Marine Concerns**
 - Attended to the following international meetings
 - CTI-CFF FINALIZATION OF RPOA 2.0 AND M&E INDICATOR on 5 November 2020

- CTI-CFF FRWG MEETING on 9 November 2020
- Virtual Meeting of 21st Meeting of AWGCME on 10 November 2020
- Virtual Meeting of 21st Meeting of AWGCME on 11 November 2020
- CTI-CFF IRC MEETING RE SPPM on 17 November 2020
- CTI-CFF IRC MEETING RE SPPM on 18 November 2020
- CTI-CFF CONTINUATION OF SPPM MEETING on December 2-3, 2020
- CTI-CFF SOM AND MM MEETING WITH CCC on 7 December 2020
- CTI-CFF WLF Meeting on 8 December 2020
- CTI-CFF MPA Working Group Meeting on 9 December 2020
- Final Project Steering Committee Meeting of the GEF/UNDP Project on Scaling up the Implementation of the Sustainable Development Strategy for the Seas of East Asia (SDS-SEA) on 18 December 2020

C. MONITORING AND EVALUATION

- Conducted monitoring of BDFE Implementation in Barangay Maidlang, Calaan City, Oriental Mindoro

IX. Communication, Education, and Public Awareness (CEPA) Program

• Partnership and Engagement

- The Bureau and DENR CARAGA Regional Office— in partnership with digital services provider PLDT Inc. (PLDT) and its wireless unit Smart Communications Inc. (Smart) presented on November 6, 2020 its latest program for the conservation of peatlands in the CARAGA region. The virtual event highlighted the pioneering program for wetlands conservation in the Philippines which aims to protect,



conserve and restore the Caimpugan Peatland in the Agusan Marsh Wildlife Sanctuary (AMWS), the only recorded remaining intact peat swamp forest—the largest of its kind—in the Philippines.

- **Assistance to Researches**

- Provided list of PAs by category through email
- Assisted in 2 instances to Mr. Rafael Guillermo thru email
- Responded to the query of JICA Study Team regarding status of Pantabangan-Carranglan WFR relative to the DPEAR Project
- Provided the needed data regarding the Request for Information on PACBRMAs in Region X to Mr. Arjan Heinen through email
- Identification of the commercial zone nearest to the Wawa Bulk Water Supply Project of Wawa JVCO
- Identification of overlap of proposed wind energy project of Quezon Wind Energy Corp. in the Provinces of Rizal and Quezon
- Responded to the email request of Mr. Rengar Rick re securing PAMB Clearance
- Responded to the query of Mr. Melliton C. Reyes, Chairman, Technical Working Group for Lease of Land, Fort Magsaysay Military Reservation, Philippine Army, Armed Forces of the Philippines related to developments within the FMMR
- Responded to the additional query of JICA Study for the Dalton Pass East Alternative Road Project of DPWH within the Pantabangan-Carranglan WFR
- Responded to the request of Mr. Hira Humayun of CNN for information on how COVID-19 pandemic has impacted biodiversity and wildlife

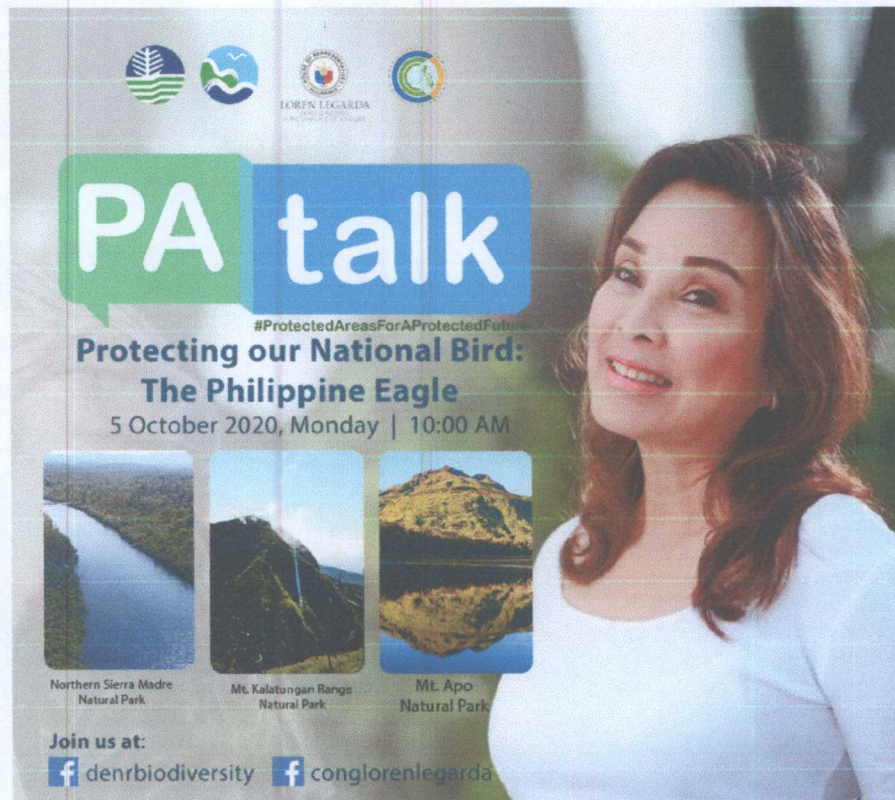
- **Posting of Articles in the BMB Website**

- Following articles were posted and can be read in the BMB Website:
 - DENR and ADB Train 61 Vis-Min LGUs on Wildlife Laws
 - DENR, PLDT-Smart Join Hands to Raise Awareness on Peatlands Conservation
 - Fourth Episode of PA Talk Highlights our National Bird: The Philippine Eagle
 - Legarda, DENR-BMB Announce airing of our Fragile Earth 2nd Series on ANC
 - 137 NCR-Based Trainees from Law Enforcement Agencies and LGUs Graduate from Virtual Wildlife Law Enforcement Training

- **PA Talk**

- The Bureau continues to inform the public about the importance of the Protect Area. In partnership with the Office of Deputy Speaker Loren Legarda, BMB hosted the PA Talk #ProtectedAreasforProtectedFuture. For the 4th Quarter, one (1) episode was streamed live via Facebook.

Episode 4: Protecting Our National Bird: the Philippine Eagle. The said episode featured the best practices, initiatives and strategies implemented in Northern Sierra Madre Natural Park (NSMNP), Mt. Kalatungan Range Natural Park (MKaRNP), and Mt. Apo Natural Park (MANP) in protecting and conserving our national bird – the Philippine Eagle.



- **PA Talk**

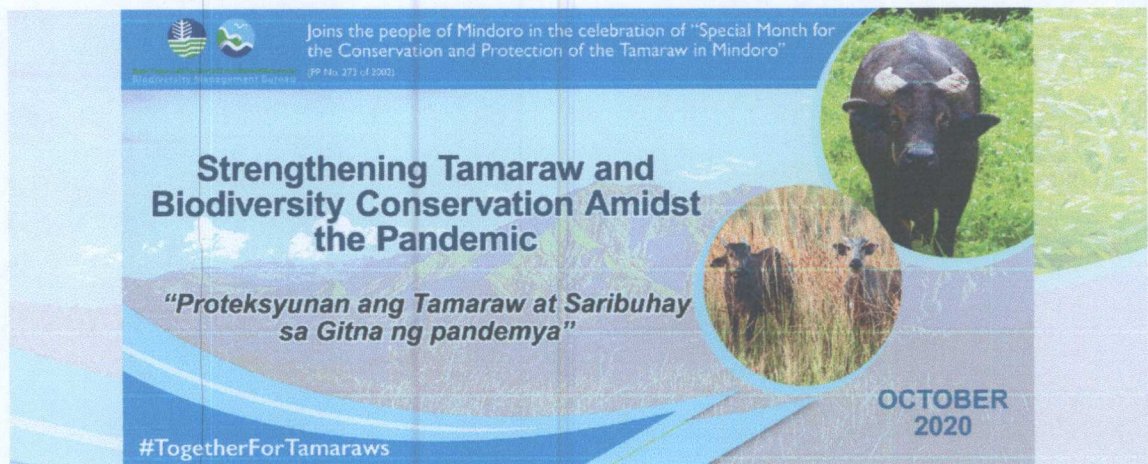
- The Bureau with the support of the Office of the Deputy Speaker Legarda, produced the second series of Our Fragile Earth: Protected Areas of the Philippines. The documentary series, which will run for ten weeks from November 29, 2020 to January 31, 2021, will be aired on Sundays at 6:30pm with replay every Monday at 2:30pm on ANC. Five (5) episodes were aired for the 4th Quarter of CY 2020:
 - Episode 1 of the Our Fragile Earth: Protected Areas of the Philippines showed two majestic havens in the Western Visayas region, the Northwest Panay Peninsula Natural Park in Aklan and Antique, and the Sibalom Natural Park in Antique.
 - Episode 2 highlighted how cooperation among local communities, government and private institutions have become instrumental in protecting the Samar Island Natural Park in Samar, Eastern Samar, and Northern Samar and the Biri Larosa Protected Landscape and Seascape in Northern Samar.
 - Episode 3 showcased on how the Bicolanos are taking care of the fragile ecosystem in Bulusan Volcano Natural Park in Sorsogon and Mt. Isarog Natural Park in Camarines Sur.

- Episode 4 featured the role of forestlands and watersheds in sustaining biodiversity in Central Cebu Protected Landscape in Cebu and Mt. Guiting-Guiting Natural Park in Romblon.
- Episode 5 explained how Naujan Lake National Park in Oriental Mindoro and Maulawin Spring Protected Landscape in Quezon are being jointly protected by the government and other partners to keep their unique beauty and rich biodiversity.

- **Special Events and Celebrations**

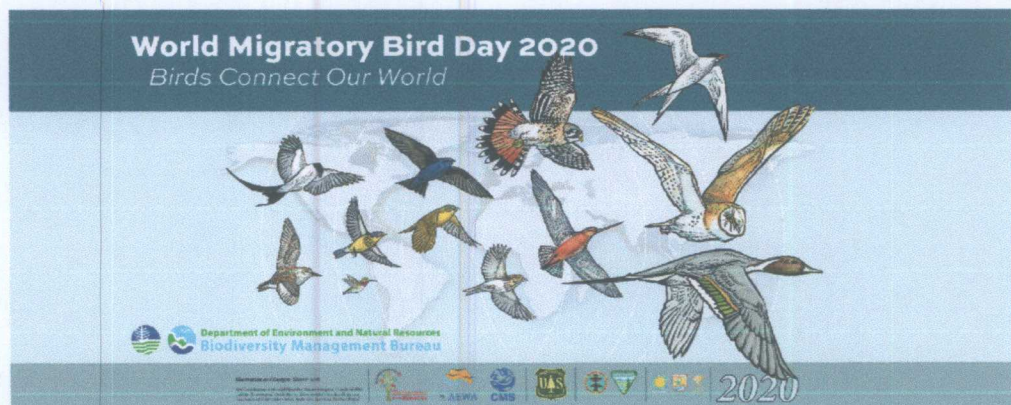
- **Tamaraw Month**

The Bureau joined the people of Mindoro in the celebration of “Special Month for the Conservation and Protection of the Tamaraws in Mindoro” with this year theme: Strengthening Tamaraw and Biodiversity Amidst the Pandemic: “Proteksyunan ang Tamaraw at Saribuhay sa Gitna ng Pandemya”

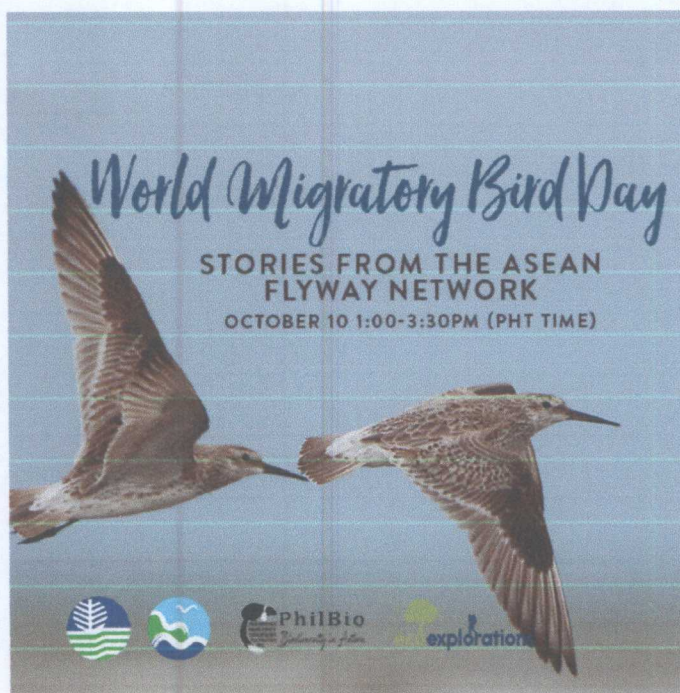


- **World Migratory Bird Day 2020**

The Bureau took part on the celebration of the World Migratory Bird Day with this year theme: “Birds Connect Our World”



Furthermore, this Bureau, in partnership with Philippines Biodiversity Conservation Foundation, Inc. (PBCFI) and Eco Explorations, held a webinar titled "Stories from the ASEAN Flyway Network" which highlighted the designated and proposed East Asian-Australasian Flyway (EAAF) network sites in the country to raise awareness on the status of migratory birds and the current environmental and management issues/challenges in these sites to complement current efforts and promote ecological connectivity, functionality, cooperation and the conservation of migratory species.



X. DATA MANAGEMENT INCLUDING SYSTEMS DEVELOPMENT AND MAINTENANCE

- The Bureau continues developing databases for Protected Areas, Caves and Wildlife. Series of online pilot-testing workshop of the Protected Area Database for selected Protected Areas in Regions 3, 4A and NCR on October 13-14, 15-16 and 20-21, respectively.
- The Bureau actively participated in the conduct of Learning Event on the Formulation of Standard/Prescribed Format and Contents of Every ENR Dataset and Map in Support to the DENR One Control Map and ENR Medium Term Plans for DENR Region 3.

XI. GENDER AND DEVELOPMENT (GAD)

- The Bureau joined the 18-Day Campaign Webinar to End Violence Against Women through the conduct of a webinar that discussed the Violence at Home and Sexual Harassment in the Workplace. The Webinar was streamed live via Facebook on 25 November 2020.



XII. INTERNATIONAL COMMITMENTS

A. Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)

- Submitted the Annual Trade and Annual Illegal Trade Report to the CITES Secretariat on 29 October 2020

B. ASEAN

- ASEAN Working Group on Nature Conservation and Biodiversity (AWGNCB)
 - The Bureau attended the Virtual Meeting of the 30th Meeting of AWGNCB October 21-22, 2020

XIII. FOREIGN ASSISTED PROJECTS

A. Biodiversity Finance Initiative (BIOFIN)

- Output 1: Effective advocacy and partnership strategy in place
 - Presented the 2021 Annual Work and Financial Plan on the 16th Project Board Meeting on 18 November 2020
 - Conducted the BIOFIN Regional Workshop on November 10, 12 and 17, 2020.
- Output 2: Knowledge management infrastructure in place to generate and share knowledge on biodiversity finance

- Stories on BIOFIN's Together for tamaraws campaign were developed and picked up by the Philippine Daily Inquirer, Manila Bulletin, Inquirer, PAGEONE MEDIA GROUP, and Business Mirror with estimated media value of Php 455,000
- BIOFIN assisted the PH Parks and Biodiversity in the online screening of Suwag o Suko last 24 October 2020.
- Output 3: Knowledge management infrastructure in place to generate and share knowledge on biodiversity finance
 - The Project conducted the Protected Area Finance Plan training on December 7-21, 2020

B. Illegal Wildlife Trade: Combatting Environmental Organized Crime in the Philippines

- Component 1: Policy and Information Exchange
 - Conducted DENR-wide Stakeholder Consultation to review the IRR of RA 9147 (Wildlife Act) on 17-20 November 2020
 - Conducted three (3) local stakeholder consultations on Local Ordinance with LGUs of Makati, Manila (NCR) and Cabadbaran City (R13) on December 2020
 - Conducted Consultation Workshop on eCITES Master Plan on 14 October 2020
 - Conducted assessment of Lipata and Nasipit Ports (Region 13) and Manila North Harbor (NCR) using PortMATE last November 202
- Component 2: Capacity Building
 - Conducted two (2) Basic WLE Trainings for DENR and Law Enforcement Agencies for Region 7 in October 2020 and for NCR in October 21 - November 5, 2020
 - Conducted two (2) Webinar on Wildlife Laws for LGUs from Region 7 (October 2020) and NCR (December 1-7, 2020)
 - A Seminar on Prosecution of Wildlife Cases was held in November 2020
- Component 3: Demand Reduction and CEPA
 - Final Report on the Economic Valuation of Marine Turtles and Blue-naped Parrots presented to NEDA on 2 December 2020
 - The Pre-campaign consumer report and CEPA Plan and Strategy for CARAGA were submitted on 4 December 2020
 - Audience-segmented CEPA Materials (Social Media Cards) on Debunking Traditional Beliefs and Myths (about Marine Turtles and Blue-napped Parrots) were developed and uploaded to the DENR-BMB Social Media Pages

- The Project held its 4th Technical Working Group Meeting on October 8 and 14, 2020.

C. USAID-Protect Wildlife Project

- Strategic Approach 1: Behavior Change Communication
 - Launch of the School-In-A-Bag outreach campaign in partnership with SMART Communication.
- Strategic Approach 2: Conservation Financing
 - PCSD Resolution 20-749 establishing the guidelines in the implementation of landscape/seascape-based payments for ecosystem services in Palawan (Oct 29, 2020)
 - PES Training of Trainers (Modules 1-3) for DENR 12 and LGUs of South Cotabato
 - Livelihood/community enterprise support to 23 POs across four project sites consisting of technology training, marketing, and OD and enterprise development interventions (strategic planning, business planning and bookkeeping).
 - Turnover of post-harvest and processing equipment/facilities to selected POs: floating seaweed dryers, abaca stripping machines, solar dryers, coffee bean dehullers and depulpers, and roasting machines.
- Strategic Approach 3: Conservation Competencies
 - Technical assistance to DENR
 - Carbon Accounting, Verification, and Certification System (CAVCS) DAO and Manuals, for submission by FMB to the PTWG
 - Draft DAO on the PBSAP localization and BSAP Manual, submitted to BMB
 - Draft DAO on the selection of management indicator species and flagship species, submitted to BMB
 - Draft DAO integrating Biodiversity Monitoring System and Lawin System, submitted to BMB
 - Draft DAO (amending DMC No. 3 series of 1993) on PA planning, submitted to BMB
 - PA Academy curriculum and instructional materials for two pilot training courses.
 - Forest and Grassland Fire Suppression and Management Manual
 - Online training on Drone Image Processing and Analysis, with participants from Region 4B, Palawan and Region 12
 - Technical assistance to PAs and partners in project sites
 - Updated Management Plan of El Nido-Taytay Managed Resource
 - Initial draft of the management plan for the Mt. Busa (Sarangani) Local Conservation Area
 - Related to the above, training on integrated conservation and development of upland communities in Mt. Busa LCA, reaching more than 350 community members.

- Distribution of 30,000 rambutan and 7,000 lanzones seedlings and farm tools to about 1,500 upland farmers in southern Palawan trained on conservation agriculture and agroforestry
- Delineation survey of pilot zones of Pasonanca Natural Park and Sarangani Bay
- Wildlife Insights Network (WIN) in Palawan (a wildlife monitoring system using camera traps)
- Strategic Approach 4: Conservation Education and Research
 - Completion of university research reports
 - Philippine Eagle in Pasonanca Natural Park (PEF)
 - Sulu Hornbill in Upper Malum watershed, Panglima Sugala, Tawi-tawi (PhilBio)
 - Micropropagation of seaweeds by MSU Tawi-tawi
 - Coastal resource assessment in Eleven Islands, Zamboanga City for MPA establishment by ZSCMST
 - Palawan Pangolin roadshow cum conservation campaign in barangays in Victoria-Anepahan Mountain Range that were covered by the pangolin research study
 - Completion of 15 student research reports; 5 research webinars by 9 masters and PhD students
- Strategic Approach 5: Wildlife Law Enforcement
 - Technical assistance to DENR
 - Communications plan to support the Environmental Protection Enforcement Bureau bill
 - Training of Trainers on the use and management of the Wildlife Agency and Citizen Law Enforcement Reporting Tool (WildALERT) for BMB, DENR Regional Offices, and PCSDS to prepare for roll-out of the app in 2021
 - Support to BMB's Webinar on Captive Wildlife Care and Management and turnover by the project of wildlife handling equipment
 - Training of Trainers on the use and management of the Wildlife Rescue Center Inventory Database (WildBase)
 - Technical assistance to PAs, LGUs and Other Partners
 - Enforcement training for LGU staff and community members in four protected areas in Palawan and in Sarangani Bay Protected Seascape
 - Technical assistance to Other Agencies
 - Training-Workshop on Adult Learning Techniques and Popular Education for Prosecutor-Trainers of DOJ-NPS

D. Integrated Approach in Management of Major Biodiversity Corridors in the Philippines (BD Corridor Project)

- The Bureau continues to conduct the pre-implementation activities for the BD Corridor Project as follows:
 - Drafted the Manual of Operations. Series of meetings and consultations were conducted to gather inputs and finalize the Manual
 - Continuous reviews and deliberation of the documents submitted by the interested applicants for PMU
 - Held a meeting with FMB and FAO GEF Project on 27 October 2020
 - Held a meeting with DENR Region 4B, 11 and 13 to present the draft Manual of Operations and Annual Work Plan of the Project on 27 November 2020