



Republic of the Philippines
Department of Environment and Natural Resources
BIODIVERSITY MANAGEMENT BUREAU
Quezon Avenue, Diliman, Quezon City
Tel. Nos.: (632) 924-6031 to 35 Fax: (632) 924-0109, (632) 920-4417
Website: <http://www.bmb.gov.ph> E-mail: bmb@bmb.gov.ph

MAY 5, 2020

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
1ST QUARTER OF CY 2020**

We are pleased to submit the Accomplishment Report of the Biodiversity Management Bureau for the 1st quarter of CY 2020.

For your information and record.

RICARDO L. CALDERON, CESO III

1ST 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**

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS					2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS				
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	VARIANCE
PROGRAMS											
SUPPORT TO OPERATIONS											
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 and CHM Websites	websites maintained/ updated/ enhanced	2	2	2	2	2	2				
1.1.2. Conduct of meetings related to maintenance and enhancement of website	meetings conducted	3	1	1		1	1				
1.1.3. Attendance to DICT website enhancement trainings	trainings attended										
1.2. Database Maintenance and Updating	Database maintained and Updated (PA including BDFE database; wildlife database)	2	2	2	2	2	2				
1.2.1. PA Information System	PA Information System Roll-outs conducted	5		2	3						
1.2.2. Attendance to trainings/workshops/seminars/ meetings related to Database and Application Development and other activities related to data management	trainings/workshop/seminars/meetings attended with training report submitted	4	1	1	1	1	2				
1.3. Maintenance of IT Infrastructure											
1.3.1. Maintenance of Internet Connectivity	80% uptime of internet connection maintained	80% uptime	80% uptime	80% uptime	80% uptime	80% uptime	99% uptime				
	internet service procured	1	1	1	1	1	1				
1.3.2. Maintenance of Local Area Network (LAN)	Local Area Network maintained	1	1	1	1	1	1				

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**

		2020 PHYSICAL PERFORMANCE TARGETS					2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS					
1.3.3. Maintenance of Internet Access Points	Internet Access Points managed and maintained	15	15	15	15	15	15					
1.3.4. Repair and maintenance of BMB computers and other IT Equipment	computers and IT equipment maintained/repaired	720	180	180	180	180	371					
1.3.5. Email Account Management and Maintenance												
1.3.5.1. BMB Webmail account management and maintenance	BMB webmail account managed and maintained	100	100	100	100	100	143					
1.3.6. Maintenance of Servers	Service maintained	2	2	2	2	2	2					
1.3.6.1. CITES E-permitting Server												
1.3.6.2. PA Information System Server												
1.3.7. Maintenance of Network Access Storage	Network Access Storage maintained	4	4	4	4	4	4					
1.5. Capacity Building												
1.5.3. Training on GovMail Account	trainings conducted	2	2				1					
1.6. Digitization and consolidation of BPKMD files and documents	no. of files and documents digitized and consolidated	2160	540	540	540	540	772					
1.7. Maintenance/updating of database on caves, wetlands, urban biodiversity, etc.	database maintained/ updated/ meetings conducted	1	1	1	1	1	1					
	technical and support staff hired	2	2	2	2	2	2					
2. GEOGRAPHIC INFORMATION SYSTEM												
2.1. Update and production of integrated maps	integrated maps updated and produced											
2.1.1. Protected Areas		4	1	1	1	1	1					
2.1.2. Critical Habitats		4	1	1	1	1	1					
2.1.3. Wetland Areas		4	1	1	1	1	1					
2.1.4. Caves		4	1	1	1	1	1					
2.2. Support to Surveillance Mapping/ Remote Sensing of specific PAs (e.g. TVPL)	Support activity conducted						2					

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**

		2020 PHYSICAL PERFORMANCE TARGETS					2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS				
2.2. Attendance to trainings/seminars/workshops/meetings and other activities related to GIS	trainings/seminars/workshops/ meetings attended	as the need arises					2				
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	13				
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					
3.3. Attendance to trainings/seminars/workshops/meetings and other activities related to statistics	trainings, seminars, workshop attended Assistance extended/provided	as needed					1				
3.4. Support to the National Statistical Month celebration	Statistical Month Celebration assistance provided	1				1					

Department: ENVIRONMENT AND NATURAL RESOURCES

Agency: OFFICE OF THE SECRETARY (OSEC)

Operating Unit: BIODIVERSITY MANAGEMENT BUREAU

Program/Project/Activity: Formulation and Monitoring of ENR Sector, Policies, Plans and Programs

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS						2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS				
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	VARIANCE
PROGRAMS												
SUPPORT TO OPERATIONS												
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				
1.1.2. Guide to the Standardization of Cave Maps	Draft guidelines endorsed to BMB-TRC	1				1						1
	no. of meetings/consultations conducted with report submitted	1		1								1
1.1.3. Operationalization of BMB Library	Draft guidelines endorsed to BMB-TRC	1		1								1
	no. of meetings conducted with report submitted	1		1								1
1.1.4. Inputs to the Guidelines on the Resource Valuation in PAs, specifically for caves and inland wetlands	Inputs endorsed to NPD (lead) for consolidation	2	1	1			1					2
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					1
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
1.2.3. Guidelines in the Issuance of Titles in A&D Lands within Protected Areas	no. of guidelines prepared	1				1						1
1.2.4. Guidelines on Resource Valuation in PAs - consultations and pilot testing	no. of guidelines prepared	1					1					1
1.2.5. Guidelines on the Management of Protected Area Occupants	no. of guidelines prepared	1		1								1
1.2.6. Supplemental Guidelines Governing Special Uses within PAs (DAO 2007-17, Rules and Regulations Governing Special Uses within the PAs)	no. of guidelines prepared	1		1								1
1.2.7. Updating/review of the BMB Technical Bulletins, DAO and other issuances related to ENIPAS Act and its IRR	no. of guidelines prepared	1				1						1
1.3. Wildlife Conservation and Management Program												
1.3.1. Procedural guidelines on the establishment of zoological and botanical garden	DAO drafted	1				1						1
	no. of consultations/meetings conducted with report submitted	3		1	1	1						3

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS						2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS				
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	VARIANCE
1.3.2. Adoption of Manual of operations for WRCs (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
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 1
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 2
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					1 2
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
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		1					1 2
1.3.8. DAO on Critical Habitats	DAO drafted	1					1					1
1.4. Biodiversity Policy and Knowledge Management												
1.4.1. Joint BMB-FMB Technical Bulletin on the Adoption on the Integration of BMS and LAWIN (Amendment of Joint BMB-FMB TB 2016-01 Enhancing Forest Protection through application of the LAWIN Forest and Biodiversity Protection System)	policy endorsed for review of BMB-TRC Meetings conducted	1 2		1	1		1	4				1
1.4.2. BMB Memorandum Circular on the Monitoring and Validation Tool and Reporting Format	policy endorsed for review of BMB-TRC Meetings conducted	1 2	1	1			1					1 1
1.4.3. Technical Bulletin on the Adoption of the PBSAP Toolkit	policy endorsed for review of BMB-TRC Meetings conducted	1 2	1	1		1	1	2				1
2. Policy Review												
2.1. Review of guidelines, policies, regulations, resolutions, bills, MOA etc. related to Protected Areas	no of guidelines, policies/ regulations/Bills/Resolutions/ MOA	35	5	10	10	10	5	21				14
2.2. Review of PA Bills/Congressional Resolutions related to Protected Areas	no. of PA Bills reviewed no. of meetings/hearings attended	20 8	5 2	5 2	5 2	5 2	5 2	12 7				8 1
2.3. Review of draft policies related to wildlife protection and conservation	position papers/comments prepared	3	1	1	1		1					3
3. Programs/Projects Review, Development and Implementation												
3.1. Review of proposals regarding Protected Areas	no. of proposals reviewed	6		2	2	2		12				
3.2. Assistance in the implementation of relevant Programs and Projects regarding Protected Areas	No. of reports reviewed no. of meetings/activities attended	15 6		5 2	5 2	5 2		5 19				10

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS						2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS					
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	VARIANCE	
3.3. Review of research/project proposals submitted by various entities/institutions	proposals reviewed/evaluated	12	3	3	3	3	3	4					8
3.4. Drafting of conservation and management plans for threatened species	meetings/workshops conducted	6		2	2	2							6
	Species Conservation & Management Plans drafted	2			1	1							2
3.5. Updating of the Framework for the Philippine Plant Conservation Strategy and Action Plan	meetings/workshops conducted	2		1	1								2
	Status report submitted					1							1
3.6. 2021 BMB Work and Financial Plan	2021 WFP prepared and submitted to DENR Central Office	1				1							1
3.7. Preparation and submission of OPCR	OPCR prepared and submitted (commitments and accomplishment)	4	2		2		2	2					1
4. Monitoring of Plans/Programs/Projects on Biodiversity Conservation													
4.1. Review and consolidation of accomplishment reports	Monthly reports submitted to OSEC	12	3	3	3	3	3	3					9
	Quarterly reports submitted to OSEC	4	1	1	1	1	1	1					3
	Annual report submitted to OSEC	1				1							1
	Annual Report printed and disseminated	1				1							1
4.2. Monitoring/assessment of programs and projects on biodiversity conservation	Regions/sites visited	16			11	5							16
	Field reports prepared and submitted to OD	16			11	5							16
4.2.1. Conduct of pre- and post- monitoring and validation meetings	Pre- and Post M&V meetings conducted	2		1		1							2
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	3	7					5
5.2. ADB -GEF Project "International Wildlife Trade: Combatting Environmental Organized Crime in the Philippines"	No. of meetings organized	4	1	1	1	1	1	1					3
	Approved minutes of meeting	4	1	1	1	1	1	1					4
5.3. USAID-Project Wildlife Project	No. of meetings organized	2	1	1			1	2					
	Approved minutes of meeting	2	1	1			1						
5.4. Access and Benefit Sharing (ABS) Project	No. of meetings organized	2		1	1			2					
	Approved minutes of meeting	2		1		1							
5.5. Attendance to BMB-FAPS and DENR-FASPS - related meetings, workshops .conferences such as :	no. of meetings, workshops attended												
5.5.1. Official Development Assistance Portfolio Review		2	1	1			1						2
5.5.2. FASPS Implementation Annual Performance Review						1							4
5.5.3. Special Projects Technical Working Group		4	1	1	1	1	1						2
5.5.4. BMB FAPs Coordination/ Complementation		2		1		1							2
5.5.5. BMB FAPs Project Board/ Steering Committee		4	1	1	1	1	1						4
5.5.6. UNDP HACT Audit / Micro Assessment		2			1	1							2
5.5.7. Other FAPs/ CC - related meetings/ workshops as may be assigned		3		1	1	1							3

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS						2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS					
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	VARIANCE	
5.6. Coordinate the preparation of CY 2019 ODA Portfolio Review report	no. of FAPs with ODA reports prepared							6					
5.7. Coordinate the preparation of news articles on BMB FAPs		20	5	5	5	5	5						
5.8. Hiring of contractual staff	no. of contractuels hired	1	1	1	1	1	1	1					
6. Capability Building													
6.1. Attendance to training/workshops/ seminars	no. of meetings/ workshops/fora/ symposia attended	80	20	20	20	20	20	72					8
6.2. In-House Workshop/Writeshop on proposals (Activity Design, TOR, PR) for various NPD Activities	no. of in-house workshop/writeshop conducted	1	1				1						1
6.3. Assessment and Planning Workshop	no. of workshop organized/conducted	2			1	1							2
6.4. 4th National PAMB Summit	No. of PAMB Summit conducted	1			1								1
6.5. PA Boundary Demarcation Assessment Workshop	no. of workshops conducted	1				1							1
6.6. SRPAO Implementation Assessment Workshop	no. of workshops conducted	1				1							1
6.7. Training of Trainers for the pilot testing of Learning Modules to be developed for the Protected Area Academy	No. of trainings conducted	3		1	2								3
6.8. Environmental Impact Assessment 101	Workshop conducted	1		1									1
6.9. Quality Management System 101	Workshop conducted	1											1
6.10. Focus Group Discussions with relevant agencies in Mainstreaming Biodiversity in Infrastructure and Mining Sectors	FGD conducted	2		1	1			1					1
6.11. Harmonization Workshop on Production and Protection Forests	Workshop conducted	1	1					1	1				
7. Conduct of regular conference/meetings/workshops	Conference/Meetings conducted with reports submitted						1	1					
7.1. BMB Strategic Planning Workshops		1	1										1
7.2. Senior Staff/FDU Meetings		12	3	3	3	3	3	5					7
7.3. Technical Review Committee Meetings		12	3	3	3	3	3	2					10
7.4. Mid-Year National Program Assessment		1			1								1
7.5. Year-End National Program Assessment		1				1							1
8. Participation/Attendance to other committees/fora	Mtngs attended w/ report submitted												
8.1. PTWG		4	1	1	1	1	1	3					1
8.2. DENR Budget Hearings		2				1	1						2
8.3. DBM/Senate/Congress Budget Hearings		4				2	2	2					4
8.4. DENR Planning/Reprogramming Workshops		3			1	2							3
8.7. Others (BAC-TWG, BAC, GAD, UNDP, PDP, PSB, DRR-EBA, SPMS, QMS, etc)		as needed	as needed	as needed	as needed	as needed	as needed	14					
8.8. Partner-related meetings		as needed	as needed	as needed	as needed	as needed	as needed	6					
9. Facilitate/attend documents/meetings/workshops in	No. of local/international meetings	6	1	1	2	2	1	6					

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS						2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS				
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	VARIANCE
line with international commitments (CBD and related meetings, ASEAN Working Groups, ACB, GEF, etc)	attended/conducted Documents/reports prepared and submitted	6		1	2	3						6
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	11			
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 no. of meetings led/conducted with report submitted activity conducted with report submitted	1	1				1	1	1	5		
10.1.2. Mining and Biodiversity									7			
10.1.3. Monitoring of Boracay initiatives									1			
10.1.4. Biodiversity-friendly enterprises (BDFE) Core Group operations									4			
10.1.5. Support to other biodiversity-related programs and projects		1	1				1	7				
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	As needed	8				
11. Support to other activities	Special events conducted (no.)											
11.1. DENR Day		1		1								1
11.2. BMB Day		1		1								1
12. Support Services												
12.1. Repair and maintenance of Office Equipment	Office equipment repaired and maintained	1					1					1
12.2. Driver	No. of driver hired	1	1	1	1	1	1	1				
12.3. Support Staff	No. of staff hired											
12.3.1. EMS II		1	1	1	1	1	1	1				
12.3.2. EMS I		1	1	1	1	1	1	1				
12.3.4. Data Encoder		1	1	1	1	1	1	1				
12.3.5. IT Specialist		1	1	1	1	1	1	1				
12.3.6. IT Assistant		1	1	1	1	1	1	1				
12.3.7. Librarian and support staff		2	2	2	2	2	2	2				
12.3.9. Administrative Support Staff		2	2	2	2	2	2	2				
12.3.10. Information Officer		1	1	1	1	1	1	1				
12.3.11. Technical Support Staff		4	4	4	4	4	4	4				
12.3.12. Data Analyst - Controller		1	1	1	1	1	1	1				

Department: ENVIRONMENT AND NATURAL RESOURCES

Agency: OFFICE OF THE SECRETARY (OSEC)

Operating Unit: BIODIVERSITY MANAGEMENT BUREAU

Program/Project/Activity: Natural Resources Management Arrangement/Agreement and Permit Issuance

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS					2020 PHYSICAL PERFORMANCE ACCOMPLISHMENT				
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	VARIANCE
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	1	1	2					5
	No. of reports related to PACBRMA reviewed/acted	5		1	2	2	8				
II. Wildlife Trade Regulation											
1. Preparation of Research Permits/Instruments	No. of GPs/letter permits prepared	12	3	3	3	3	6				8
	No. of MOAs/MOUs endorsed	4	1	1	1	1	2				2
2. Review of risk assessment of GM crops	No. of biosafety applications reviewed	12	3	3	3	3	7				5
3. Processing/Issuance of CITES permits (Manual and CITES Electronic Permitting and Management Information System (CEPMIS))	permits issued	1000	240	240	270	250	169				831
4. Monitoring of wildlife farms propagating CITES-listed species for international trade/wildlife facilities holding important wildlife	no. of farms monitored	8	3	3	2						8
	no. of monitoring reports submitted	8	2	3	2	1					8
5. Updating of database on wildlife crimes, list of WRCs/CWRs/WFP holders per region, production and trade reports of wildlife breeders	no. of regional monitoring reports evaluated	64	16	16	16	16	22				42
	database maintained & updated	3	3	3	3	3	3				
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	40	10	10	10	10	65				
1.2. Actual law enforcement operations and filing of criminal complaints/cases against suspected law violators	enforcement report submitted to the Director	8	2	2	2	2					8
	quarterly enforcement reports	4	1	1	1	1					4

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS					2020 PHYSICAL PERFORMANCE ACCOMPLISHMENT					
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	VARIANCE	
1.3. Attendance to hearing in courts and office of the prosecutor	Hearings attended with reports submitted	8	2	2	2	2	4					3

Department: ENVIRONMENT AND NATURAL RESOURCES
 Agency: OFFICE OF THE SECRETARY (OSEC)
 Operating Unit: BIODIVERSITY MANAGEMENT BUREAU
 Program/Project/Activity: Protected Areas Development and Management

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS						2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS					
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	VARIANCE	
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							10
	No. of National NIPAS National Review Committee meetings conducted	2		1		1							2
1.2. NIPAS Management													
1.2.1. PAMB Organization	No. of PAMB appointments reviewed/endorsed to the Secretary	16	4	4	4	4	4						16
1.2.2. PAMB Operationalization	No. of Resolutions reviewed	200	50	50	50	50	50	59					112
	No. of Minutes of Meeting reviewed	200	50	50	50	50	50	67					163
1.2.3. IPAF Establishment/ Operation	No. of SBR reviewed and/or endorsed	4	1	1	1	1	1	1	1				3
	No. of collection and utilization reports reviewed	40	10	10	10	10	10	25					15
1.2.4. PA Management Plans preparation/updating	No. of PAMPs reviewed	8	2	2	2	2	2	2	2				6
	No. of PAMP Review Committee meetings conducted*	1		1		1							1
1.2.5. SRPAO/SEAMS	No. of reports reviewed	12	3	3	3	3	3	7					5
1.2.6. Biodiversity Monitoring System	No. of reports reviewed/acted upon	40	10	10	10	10	10	18					22
1.2.7. BAMS	No. of reports reviewed/acted upon	10	2	2	3	3	2	1					9
1.2.8. Special Use Agreements within Pas	No. of SAPA reviewed/acted upon	4	1	1	1	1	1	4					
1.2.9. Other PA Management Activities	No. of other PA management-related reports reviewed	120	30	30	30	30	30	103					17
1.3. Ecotourism Development Program	no. of reports on ecotourism management report reviewed	40	10	10	10	10	10	1					39
1.3.1. Attendance/organization of ETWG meetings	ETWG meetings attended/organized	3		1	1	1							3
1.3.2. Attendance/organization of NESC meetings	NESC meetings attended/organized	1		1									
1.4. Monitoring of NIPAS implementation	No. of sites monitored	10		2	4	4		5					5
	No. of monitoring tool prepared	1	1				1						1
1.5. Monitoring of PA Boundary Demarcation implementation	No. of sites monitored	10			5	5							10
	No. of monitoring tool prepared	1	1				1						1
1.6. PAMO Establishment	No. of meetings/workshops	10	3	2	3	2	3						10
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
	no. of meetings/consultations conducted	1			1								1

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS						2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS					
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	VARIANCE	
	with report submitted												
	technical staff hired	1	1	1	1	1	1	1					
2.2. GIS-based inventory and mapping of caves within PAs	no. of pilot sites/pilot-testing conducted with report submitted	2		1		1							1
2.3. On-site validation/monitoring of priority sites	No. of caves validated/ monitored with report submitted	4		1	2	1							4
2.4. Review of Cave Management Plans	no. of cave management plans reviewed	8	2	2	2	2	2	30					
2.5. Evaluation of cave reports (assessment, committee, etc)	no. of cave of reports evaluated	30	5	5	10	10	5	41					
2.6. National Cave Committee (NCC) Operations	no. of meetings conducted with reports submitted	4	1	1	1	1	1	1					3
	google drive on the compilation of previous NCC meetings created and shared to NCC members	1		1									1
2.7. Capacity Development													
2.7.1. Conduct of Single Rope Technique Level 2	activity conducted with report submitted	1				1							1
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							1
2.8. Conduct of Cave Forum	forum conducted with report submitted	1					1						1
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	2		1		1							2
	technical staff hired	1	1	1	1	1	1	1					
3.2. On-site validation/Monitoring of priority wetlands	No. of inland wetlands validated/ monitored with report submitted	4		1	2	1							
3.3. Review of Inland Wetland Management Plans	no. of inland wetland MPs evaluated	4	1	1	1	1	1	8					
3.4. Evaluation of Wetland Reports	no. of inland wetland of reports evaluated	20	3	3	5	9	3	9					11
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							
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							2
	technical staff hired	1	1	1	1	1	1	1					
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	2				1	1						2
	technical staff hired	1	1	1	1	1	1	1					
5. Management and Administration of the Ninoy Aquino Parks and Wildlife Center (NAPWC)													
5.1. NAPWC Management Board Operationalization													
5.1.1. NAPWC PAMB Meetings	No. of minutes of meeting submitted	4	1	1	1	1	1						3
	No. Resolutions passed	5	2	1	1	1	1	2					5
5.1.2. Capacity-Building/Orientation of PAMB Members	No. of orientations conducted	1	1					1					1
5.2. Writeshop to Refine/Finalize NAPWC Mgt. Plan	No. of Writeshop conducted	1		1									1

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS						2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS					
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TO DATE	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	VARIANCE	
5.3. Demarcation of Boundaries													
5.3.1. Preparatory Activities including CEPA	No. of reports submitted	6	2	4			2						6
5.3.2. Actual Surveying and Monumenting (6 corners)	No. of monuments	6		6									6
5.3.3. Inspection, Verification & Approval of Surveys	No. of reports submitted	1			1								1
5.4. Ecotourism Management					1.20								1.2
5.4.1. Rehabilitation/Improvement of pathway in WRC	Area rehabilitated/improved (sqm)	1.20			1								
including water and sewerage system (pa	Water system installed (unit)				1								
	Sewage system installed (unit)												
5.4.2. Termite Eradication and Control (grounds & bldgs)	Area rehabilitated (ha)	18		18									18
5.4.3. Rehabilitation of NAPWC Lagoon	Area rehabilitated (ha)	2		2									2
(desilting & installation of aerators)													
5.5. Communication, Education & Public Awareness													
5.5.1. Development of IEC materials	No. of IEC Materials developed	1	1				1						1
5.5.2. Knowledge, Attitude and Practices (KAP) Survey	No. of KAP Report submitted	1	1				1						1
5.6. National Wildlife Rescue & Research Center Operation													
5.6.1. Animal Food/Medicine	Lots procured	moving target	moving target	moving target	moving target	moving target	moving target						
5.6.2. Rehabilitation/Repair of WRC Structures/Cages	No. of structures repaired	10		10									10
5.6.3. Maintenance of Hospital/Laboratory Equipment	No. of Equip. Maintained	moving target	moving target	moving target	moving target	moving target	moving target						
5.6.4. Supplies, Materials and Equipment for Hospital/Laboratory/WRC	supplies/materials/equipment procured												
5.6.5. Diagnostics of microscopic/viral/DNA tests	No. of diagnostic report submitted	moving target	moving target	moving target	moving target	moving target	moving target						
5.7. PA Management Office Administration													
5.7.1. Office supplies, materials and equipment	supplies/materials/equipment procured												
5.7.2. Mid-year Assessment Workshop	No. of workshop/s conducted	1		1									1
5.7.3. Meetings/Workshops/Seminars	No. of reports submitted	4	1	1	1	1	1	3					1
6. International Commitments													
6.1. International commitment including travel (Ramsar Convention, ASEAN, etc)	no. of activities participated/attended to with reports submitted	2			1	1							2
6.2. Draft Ramsar National Report	draft report submitted	1				1							1
	no. of meetings/workshops conducted with report submitted	1				1							1

Department: ENVIRONMENT AND NATURAL RESOURCES

Agency: OFFICE OF THE SECRETARY (OSEC)

Operating Unit: BIODIVERSITY MANAGEMENT BUREAU

Program/Project/Activity: Protection and Conservation of Wildlife

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS					2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS				
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	VARIANCE
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	Regional reports evaluated	60	15	15	15	15	96				
for priority threatened species: Philippine eagle, Tamaraw, Crocodile, Phil. Cockatoo,	Field monitoring reports submitted	4		1	2	1					4
Flying foxes, Walden'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	Status report on population/sightings/distribution of threatened species	1				1					1
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
3. Mobilization of Wildlife Committees (PPCC, PRLC, NWMC, NCCC, PEWG)	Minutes of meeting submitted	5	1	2	1	1	1				5
4. Asian Waterbird Census (AWC)	Regional bird count report reviewed	16	8	8							16
	National AWC report submitted to Regional Coordinator	1			1						1
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				1
5.2. Monitoring of CHMP implementation	Field monitoring report submitted	6		3	3						6
5.2.1. <i>Rafflesia schandenbergiana</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											

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS					2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS					
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	VARIANCE	
5.2.6. Adams Wildlife CH												
5.2.7. Cagangunan-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					
1.2. Management of rehabilitated animals in pursuit of DAO 97-17	No. of confiscated animals maintained	685	685	685	685	685	625					
1.2.1. Organization of the BMB Wildlife Disposition Committee	no. of meetings organized	2		1	1						2	
	no. of meeting minutes prepared	2		1	1						2	
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	100	25	25	25	25					100	
	no. of reports submitted	8	2	2	2	2					8	
1.2.3. Turn-over of animals to accredited wildlife facilities through loan or donation	loan/donation instrument approved	as necessary based on the recommendation of the BMB Wildlife Disposition Committee					1					
	no. of animals disposed through loan/donation						25					
1.3. Monitoring of DENR-accredited wildlife facilities holding wildlife from WRC either thru loan or donation	no. of field monitoring reports submitted	8		3	3	2					8	
2. Monitoring of Regional and designated WRCs	no. of field monitoring reports submitted	3		1	1	1					3	
II. Wildlife Diseases												
1. Conduct of wildlife disease surveillance	no. of field sampling conducted	1		1							1	
	report submitted	1			1						1	
2. Mobilization of the Zoonosis Committee	Minutes of meeting prepared	2		1	1		1				2	
III. National Wildlife Rescue and Research Center (NWRRC) Operation												
1. Animal Food/Medicines/etc	supplies procured										moving target	

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS					2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS				
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	VARIANCE
IV. Capacity Building on Wildlife Conservation and Law Enforcement											
1. Training on Wildlife Handling and Restraint	Training conducted	1		1							1
	Report submitted	1			1						1
2. Eleventh Training of Trainers (TOT10) on Wildlife Law Enforcement	Training conducted	1		1							1
	Report submitted	1		1							1
3. Stop Illegal Wildlife Campaign in airports & seaports	No. of airports/seaports campaigns conducted	4		1	2	1					4
	Report submitted	4		1	1	2					4
4. Writeshop on the development of Human-Crocodile Conflict (HCC) training module	training module developed	1	1								1
5. Training on Managing Human-Crocodile Conflict	Training conducted and report submitted	2		2							2
6. Conduct of Gender Sensitivity Training "Perception of Men & Women WEOs in Wildlife Law Enforcement"	Training conducted and report submitted	1		1							1
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	1	1				1				1
	ivory inventory report submitted to the CITES Secretariat	1	1				1				
1.2. Submission of CITES-related Reports (Annual Trade Report and Annual Illegal Trade Report)	reports submitted to CITES	2				2					
2. Convention on Migratory Species (CMS)											
2.1. Participation to CMS COP 13	meeting attended with report	1	1				1				
2.2. Preparation of National Action Plan for Sea Bird Conservation	workshop conducted	1		1							1
	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:	Meetings attended with report submitted	2		1	1						2

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS					2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS				
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	VARIANCE
3.1.1. COP15 and MOP14											
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											
4.1. Development of Philippine position relative to a text-based negotiation with the objective of reaching agreement on a text/s of an international legal instrument, which will ensure the effective protection of genetic resources, traditional knowledge and traditional cultural expressions	TWG meeting attended with report	3	2	1							3
4.2. Participation to the IGC in 2020	meeting attended with report	2	1	1							2
5. Attendance to Meetings related to wildlife law enforcement and trade in compliance with Regional & International Commitments	Meetings attended	2		2							2
	Report submitted	2		1	1						2

Department: ENVIRONMENT AND NATURAL RESOURCES
 Agency: OFFICE OF THE SECRETARY (OSEC)
 Operating Unit: BIODIVERSITY MANAGEMENT BUREAU
 Program/Project/Activity: Management of Coastal and Marine Resources

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS					2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS				
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	VARIANCE
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	Draft policy submitted to TRC	1	1								1
1.1.2. Inputs to the Guidelines on Resource Valuation in PAs, specifically on coastal and marine areas	Inputs endorsed to NPD (lead for consolidation)	1	1								1
1.1.3. Guidelines on Green Fins	Draft policy submitted to TRC	1		1							1
1.1.4. Guidelines on Coral Bleaching	Draft policy submitted to TRC	1		1							1
1.1.5. Resubmission of MPAN TB	Draft policy submitted to TRC	1	1								1
1.2. Review of policies, guidelines, bills etc. related to coastal and marine biodiversity referred to the Office	Draft policy reviewed and commented (no)	12	3	3	3	3	3				9
2. Coastal and Marine Direct Implementation on CMEMP											
2.1. MPA/MPAN Establishment, Strengthening & Operationalized											
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	minutes of the meeting/ report submitted	2	1	1				2			
2.1.2.2. Attendance to meetings, consultation workshops, trainings and TWG meetings organized by other agencies	report submitted	4	1	1	1	1	3				1
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	4	2			2					4
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	5	1	2	2		1				4

Department: ENVIRONMENT AND NATURAL RESOURCES

Agency: OFFICE OF THE SECRETARY (OSEC)

Operating Unit: BIODIVERSITY MANAGEMENT BUREAU

Program/Project/Activity: Management of Coastal and Marine Resources

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS					2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS					
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	VARIANCE	
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					
2.1.4. 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	2	1	1								2
2.1.4.2. Support to Verde Island Passage Marine Protected Area Network and Law Enforcement Network	minutes of the meeting/ report submitted	2		1		1	1					1
2.1.5. MPA Demarcation												
2.1.5.1. Conduct of meetings on demarcation of Legislated NIPAS MPAs	travel report submitted	2	2									2
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	1		1			2					
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					2
2.2.2. BDS Learning event: orientation/ sensitization on ecological impacts of coastal enterprises	activity report submitted	6	1			5	1					5
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					4
2.3.2. Support to NIPAS MPA Capacity Building Program (Regional Clusters Implementation and National workshops) - downloading of funds	travel report/activity report submitted	3	1		2							3
2.3.3. Conduct of workshop to complement regional cluster implementation (strategic planning and feedbacking workshop)	travel report/activity report submitted	2	1			1						2
2.3.4. Attendance to NIPAS MPA Capacity Building Program (Regional Clusters Implementation and National workshops)	travel report/activity report submitted	6	2	1	3							6

Department: ENVIRONMENT AND NATURAL RESOURCES

Agency: OFFICE OF THE SECRETARY (OSEC)

Operating Unit: BIODIVERSITY MANAGEMENT BUREAU

Program/Project/Activity: Management of Coastal and Marine Resources

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS					2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS				
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	VARIANCE
2.3.5. Conduct of Capacity Building activities BMB and Regional Level	activity report submitted	3	1	1	1						3
2.4. Knowledge Management											
<i>2.4.1. National Coastal and Marine Database</i>											
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					4
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					4
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
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				1
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					8
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				3
2.5.2. Social Marketing related activities, orientation, workshops roadmapping, roll out, outreach etc: - Green fins roadmapping (DAO development) - PH rise strategic communication	activity report submitted	4	1	2	1		3				1
2.5.3. Actual Conduct of Special Events - Month of the Ocean - Coral Triangle Day Celebration - International Coastal Clean Up - PH Rise week/month	activity report submitted	4	1	2	1		1				3
2.6. Technical Assistance											
<i>2.6.1. Integrated Coastal Management (ICM)</i>											
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				3

Department: ENVIRONMENT AND NATURAL RESOURCES

Agency: OFFICE OF THE SECRETARY (OSEC)

Operating Unit: BIODIVERSITY MANAGEMENT BUREAU

Program/Project/Activity: Management of Coastal and Marine Resources

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS					2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS				
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	VARIANCE
2.6.1.2. Review, Support/Advocacy/Lobbying to relevant policies and legislations	minutes of the meeting	4	1	1	1	1					4
- DENR											
- DILG and LGUs											
- NCI-SRD											
- 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					2
2.6.1.4. Conduct of ICM Summit	activity report submitted	1				1					1
2.6.2. Support to the Regional Implementation of CMEMP											
2.6.2.1. Review of submitted reports on CMEMP Implementation/accomplishment, submitted by the regions	no. of communication responded	16	4	4	4	4	5				11
2.6.2.2. Field Technical Assistance/support to the regional/ field offices on their CMEMP Component Implementation (MPA/MPAN, CEPA, CAP BLDG, etc)	travel report submitted	7	1	4	1	1	1				6
2.6.2.3. Support to/ Conduct of and attendance to the enhancement of the NIPAS Protected Areas, other CMEMP Implementation (CEO, HOA, ARMS retrieval, Carrying Capacity)	proposal and wfp/ report submitted	12	1	5	3	3	1				11
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				4
3. Partnership, Convergence, Technical Assistance and Support to Other Agencies on Coastal and Marine Related Concerns											
3.1. Review of Technical Papers related to Coastal and Marine referred to this office by other agencies	response forwarded	4	1	1	1	1	1				3
3.2. BFAR-BMB Convergence											
3.2.1. Conduct of/attendance to meetings/orientation/ trainings related to the operationalization of the BMB-BFAR Convergence	activity report submitted	4	1	1	1	1					4
3.2.2. Conduct of Convergence Roll-out	Roll-outs conducted	3	1	1	1						3

Department: ENVIRONMENT AND NATURAL RESOURCES

Agency: OFFICE OF THE SECRETARY (OSEC)

Operating Unit: BIODIVERSITY MANAGEMENT BUREAU

Program/Project/Activity: Management of Coastal and Marine Resources

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS					2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS				
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	VARIANCE
3.2.2. Accomplishment of convergence milestones, support to demonstration sites for convergence	activity report submitted	4	1	1	1	1	3				1
3.3. Manila Bay											
3.3.1. Support to Manila Bay Clean Up	activity report and clean up report submitted	22	6	6	6	4	5				17
3.3.2. Conduct of meetings with LGUs in the vicinity of the Tullahan-Tinajeros River System Rehabilitation (ISF Concerns and Dredging)	activity report submitted	11	3	3	3	2					11
3.3.4. Biophysical assessment and rehabilitation of Dampalit River and adjacent banks	site assessed and rehabilitated	4	1	1	1	1					4
3.4. National and International Commitments and Support to other Coastal and Marine Concerns											
3.4.1. National Coastal and Marine Concerns											
3.4.1.2. 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, Manila Bay Rehabilitation etc.) Boracay rehabilitation	travel report/activity report submitted	4	1	1	1	1	1				3
	Taal assessment/ rehabilitation, National PAMB summit										
3.4.2. International Coastal and Marine Concerns											
3.4.2.1. Review of Special Concerns on International related Partnership/MOA/collaboration/MSR, etc.	correspondence forwarded	4	1	1	1	1					4
3.4.2.2. Attendance to international negotiations, meetings, commitments, forums, learning event, conferences, conventions, etc. (e.g. DFA-related concerns, ASEAN (AHP/AWGCE), Ramsar, CBD, IMO conventions, SDG 14, 11, CMS, ICRI, APEC, UN-BBNJ, CTI, CCA, TIHPA, SSS, MPA Conferences and Learning events	travel report submitted	5	2	1	1	1	3				2

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2020 PHYSICAL PERFORMANCE TARGETS					2020 PHYSICAL PERFORMANCE ACCOMPLISHMENTS					
		ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	VARIANCE	
3.4.2.3. Conduct and support to of international events:	activity report submitted	5	1	2	1	1	1					4
international negotiations, commitments, forum,												
learning event, conferences, conventions, etc												
5. Program Support												
5.1. Hiring of Staff												
5.1.1. Database Management/GIS Specialist	Staff hired	1	1	1	1	1	1					
5.1.2. Assitant Program/Project Coordinator	Staff hired	1	1	1	1	1	1					
5.1.3. GIS Specialist	Staff hired	1	1	1	1	1	1					
5.1.4. IEC Officer	Staff hired	2	2	2	2	2	2					
5.1.5. Monitoring Officer	Staff hired	2	2	2	2	2	2					
5.1.6. Environmental Management Specialist	Staff hired	7	7	7	7	7	7					
5.1.7. Financial Management Officer	Staff hired	1	1	1	1	1	1					
5.1.8. Budget Assistant	Staff hired	1	1	1	1	1	1					
5.1.9. Procurement Officer	Staff hired	1	1	1	1	1	1					
5.1.10. Assitant Project Coordinator for WPS and PH Rise	Staff hired	1	1	1	1	1	1					
Concerns												
5.1.11. Project Development Officer	Staff hired	1	1	1	1	1	1					
5.1.12. Project Support Officer	Staff hired	1	1	1	1	1	1					
5.1.13. Administrative Assistant	Staff hired	2	2	2	2	2	2					
5.1.14. Data Encoder	Staff hired	1	1	1	1	1	1					
5.1.15. Records Management Assistant	Staff hired	1	1	1	1	1	1					
5.1.16. Diver	Staff hired	1	1	1	1	1	1					
5.1.17. Project Monitoring and Evaluation Officer (Manila Bay)	Staff hired	1	1	1	1	1	1					
5.1.18. Administrative Assistant (Manila Bay)	Staff hired	1	1	1	1	1	1					
5.1.19. Driver	Staff hired	2	2	2	2	2	2					

Prepared by:


NANCY R. CORPUZ
 OIC-Chief, BPKMD

Approved by:


RICARDO L. CALDERON, CESO III
 Assistant Secretary for Climate Change and
 Director, in concurrent capacity

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

**Accomplishment Report
1st 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; and 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 January to March 2020:

I. Formulation/Preparation/Review of Policies and Guidelines

A. Approved the following policies/guidelines:

- BMB Technical Bulletin 2020-01, "Adopting the 2020-2022 Communication, Education and Public Awareness (CEPA) Medium-Term Plan", approved by the Director on 14 February 2020

B. Drafted the following policies/guidelines:

- Draft BMB TB on Guidelines and Procedures on the Administrative Adjudication Governing Prohibited Activities in Protected Areas under the National Integrated Protected Areas System (NIPAS);
- Draft DENR Memorandum Circular on the Guidelines for the conduct of Inland Wetlands, Profiling and Mapping;
- Draft BMB TB on Guide on the Design and installation of markers and signages for Ramsar sites;
- Draft BMB TB on Manual of Tools on Biodiversity Assessment in Urban Areas;
- Draft DENR AO on Enhancing Biodiversity Protection and Conservation in Mining Operations;
- An Act Revising Wildlife Resources Conservation and Protection Act of 2001, providing funds thereof and for other purposes;
- Draft BMB Technical Bulletin on Managing Human Crocodile Conflict;

- Draft Protocol on Risk Assessment of Importation and Release to the Environment of Exotic Organisms; and
- 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.

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

- Draft DAO re; Guidelines on the Management of Cancelled or Terminated, Expiring and Expired Tenurial Instruments;
- HBN4785 entitled “ An Act Declaring Drylands of the Public Domain, located in the Islands of Ponson, Poro and Pacijan, known as Camotes Group of Islands, Province of Cebu, as Alienable and Disposable Land Open to Disposition for Agricultural, Commercial, Residential, Industrial and other purposes, Amending for the purpose the Proclamation No. 2152 dated December 29, 1981, entitled “Declaring the Entire Province of Palawan and Certain Parcels of Public Domain and/or Parts of the Country as Mangrove Swamp Forest Reserves”;
- Draft Bill on the revision of RA 9147 (Wildlife Act of 2001);
- Senate Bill No. 1128 entitled “An Act Recognizing the ICCAs, Establishing for the Purpose the National Registry, and Appropriating Funds Thereof”;
- House Bills 36, 266,462,965,1130,1447,1775,2267,2790,3212,4420 on the establishment of Protected Areas under National Integrated Protected Area System or NIPAS”;
- Re-activation of the Northern Luzon Growth Area Development Commission by Virtue of an Executive Order;
- Proposed 2020 Supplemental Work and Financial Plans for Turtle Islands Wildlife Sanctuary;
- Proposed Subsurface Geotechnical Investigations as part of the Feasibility Study for Zamboanga City Impounding Dam Project (ZCIDP);
- Draft Memorandum of Agreement from BIOFIN requesting for comments on the MOA between DENR and Public Private Partnership Center;
- Proposed 19MW Ilaguen Run-of-River Hydropower Project;
- Letter for Dr. Theresa Mundita S. Lim of ASEAN Centre for Biodiversity submitting the Work and Financial Plan for Pasonanca Natural Park;
- Letter to ACB relative to the nomination of Pasonanca NP and Turtle Islands WS as AHP;
- Execution Plan of “Year of the Protected Areas” prepared by BIOFIN
- House Bill Nos. 1341,1772,1944, 1989, 2095, 2096 (tourism-related bills);
- Draft DAO entitled “ Enhancing Biodiversity Conservation in Mining Operations”;

- Draft DAO entitled “Guidelines in Granting Government Agencies Gratuitous Permits for the Special Uses in Forestlands”;
- Draft JMC entitled “Guidelines in the Harmonization of the Mandates of DENR, DILG and DOT through the creation of an Inter-Agency Task Force relative to the implementation of Clean-up Drive within Prime Tourist Destinations; and
- House Bill No 4951 on the conversion of Bantayan, Madridejos, and Sta. Fe in Cebu into A&D Lands;
- Population Distribution, Abundance, and Genetic Relationship of *Crocodylus porosus* in the Philippines by CPPI;
- Protecting Priority Coastal and Marine Ecosystems to Conserve Globally Significant Endangered, Threatened and Protected (ETP) Marine Wildlife in Southern Mindanao, Philippines;
- Halting the Illegal Harvest and Transboundary Trade of Marine turtle eggs from Turtle Island Wildlife Sanctuary, Tawi-Tawi;
- Implementing the National Framework on Access and Benefit Sharing (ABS) of Genetic Resources and Associated Traditional Knowledge in the Philippines; and
- Phylogenomics and Phylogeographic Studies on Native Pigs and Wild Boars in Asia

II. Establishing and Managing Protected Areas

- Reviewed the PA Management Plan of Pasonanca NP and Metropolitan Ilocos Norte WFR
- Reviewed the Demarcation of PA Boundary reports of the following;
 - Manleluag Spring PL;
 - Agoo-Damortis PLS;
 - Kalbario-Patapt NP; and
 - Salcedo PL
- Reviewed/Acted 59 PAMB Resolutions
- Reviewed/Acted 67 PAMB Minutes of Meetings
- Reviewed the IPAF Collection reports of the following Protected Areas:
 - IPAF Report of Malampaya Sound PLS Taytay, Palawan for March to October 2019;
 - Report on the Implementation of Activities Funded Under IPAF-RIA in Mt. Kitanglad Range Natural Park;
 - Quarterly IPAF Report on revenues collected and utilized of Mt. Guiting-Guiting NP for 3rd Quarter 2019;
 - Quarterly reports on IPAF Collection and Deposits and the Certification of Deposited Collection for Buug Natural Biotic Area;

- Report on IPAF Collections of Mts. Banahaw-San Cristobal PL for the 1st to 3rd Quarter FY 2019;
 - IPAF Collections of Aliwagwag PL for the Month of November 2019;
 - Quarterly Report of IPAF Collection and Deposits of Mabini PLS for the 3rd Quarter of 2019;
 - Report on IPAF Collection for Libmanan Caves NP for the 3rd quarter CY 2019;
 - IPAF Share for Mt. Apo Natural Park North Cotabato collected in CY 2019;
 - IPAF Report of Initao-Libertad PLS for the months of September, October and November 2019;
 - IPAF Collections of Jose Rizal Memorial PL July 1-31, 2019, August 1-31, 2019, September 1, 2019;
 - IPAF Collections Report of Murceillagos Island PL July 1-31, 2019;
 - 3rd Quarter CY 2019 IPAF Collections Report in Siargao Islands PLS and Agusan Marsh Wildlife Sanctuary;
 - IPAF Collections and Deposits of Mainit Hotspring PL, Mabini PLS and Aliwagwag;
 - FY 2018 Work and Financial Plan and Management Board Resolution No. 07-09, Series of 2018 of the Mainit Hotspring PL relative to the Utilization of the IPAF under its 75% PA-RIA;
 - IPAF Collections and Deposits of Mt. Hamiguitan Range WS;
 - Manleluag Spring PL;
 - Agoo-Damortis PLS;
 - Northern Heroes Hills NP;
 - Bessang Pass NL/M;
 - Siargao Island PLS; and
 - Agusan Marsh WS
- Reviewed SBR of Mt. Kanlaon NP
 - Reviewed BAMS Report of Mt. Hamiguitan Range Wildlife Sanctuary
 - Reviewed the following BMS Reports
 - Consolidated BMS Report within Mt. Guiting-Guiting Natural Park from 1st to 3rd Quarter CY 2019;
 - 4th Quarter CY 2019 of Alburqueque-Loay-Loboc PLS;
 - 4th Quarter CY 2019 of Mts. Timpoong-Hibok Hibok Hibok Natural Monument;
 - 4th Quarter CY 2019 of Panglao Is PS;
 - 4th Quarter CY 2019 of Sarangani Bay PS;
 - 2nd Quarter CY 2019 of Abasig-Matogdon Mananap NBA;
 - 1st to 3rd Quarter CY 2019 of Calsanag WFR;
 - 4th Quarter CY 2019 of Aliguay Island PLS;
 - 2nd Quarter CY 2019 of Mt. Mayon NP;
 - 2nd Semester CY 2019 of Caramoan NP;
 - 3rd Quarter CY 2019 of Upper Agno River Basin Resource Reserve;

- 3rd Quarter CY 2019 of Hinulugang Taktak PL;
 - 3rd Quarter CY 2019 of Kaliwa Watershed Forest Reserve;
 - 3rd Quarter CY 2019 of Mts. Banahaw-San Cristobal PL;
 - 3rd Quarter CY 2019 of Pamitinan PL; and
 - 1st Semester CY 2019 of Balbalasang-Balbalan National Park
- Reviewed/Acted on the following report on SRPAO/SEAMS:
 - Mati PL;
 - Matang-Tubig WFR;
 - Chico Island Wildlife Sanctuary;
 - Casecanan PL;
 - Quirino PL;
 - Mt. Malindang Range NP; and
 - Northwest Panay Peninsula NP
- Reviewed the PACBRMA Applications of eight (8) POs in Pantabangan-Carranglan Watershed Forest Reserve
- Reviewed/Processed on the following MOA/SAPA:
 - Application of Iraya Energy Corporation for a Special Use Agreement in Protected Areas (SAPA) for the Taft Mini Hydro Power Project of the City Government of Ormoc in Lake Danao Natural Park, Ormoc City;
 - PHILNEW Hydro Power Corp for its proposed 11.3 MW Tumauni Hydro Electric Power Plant within the Tumauni Watershed NP;
 - Proposed Transmission Line Right-of-Way (TLROW) of Energy Logics Philippines Inc., within Metropolitan Ilocos Norte Watershed Forest Reserve, Pasuquin, Ilocos Norte;
 - Villa Israel Eco Park; and
 - ELPI
- Reviewed the following SAPA/MOA Proposals:
 - Construction of Proposed Boardwalk Project of the City Government of Ormoc in Lake Danao Natural Park, Ormoc City
- Monitored the following NIPAS Sites:
 - Kalbario-Patapat NP
 - El Nido-Taytay managed Resource PA
 - Mt. Guiting-Guiting NP, Sibuyan Is;
 - Siargao Island PLS; and
 - Caramoan NP
- Reviewed the Maintenance Report for Ecotourism Development of Mt. Inayawan Range NP for the month of January 2020
- Conducted the following Learning Events/Trainings:
 - IPAF Coaching and Mentoring for Pas in Palawan (6-10 January 2020)

- Acted as Resource Person during the MIMAROPA PASu Conference (20-24 January 2020);
- IPAF Coaching and Mentoring for Pas in Region XIII (March 3-7, 2020)
- IPAF Coaching and Mentoring for Pas in Region V (March 10-14, 2020)
- Capacity Building on Biodiversity Assessment for Wetlands Ecosystems (March 4-6, 2020)

III. Cave Management and Conservation Program

- Reviewed and evaluated the following cave assessment reports:
 - Tantanem Cave and Immanasaas Cave in Region 1;
 - Mangaol Cave, Namilagan Cave, Torongan Cave, Diamond/Kakidugen Cave in Region 2;
 - Sung wan Cave, Palale Cave, Maloag Cave and Kamantigue Cave in Region 4A;
 - Luyang Baga Cave, Pocanil Cave, Malaog cave and Kamantigue Cave in Region 4B;
 - Apugan Cave in NCR;
 - Proviner Cave and San Antonio Cave in Region 5;
 - Tolong Cave in Region 7;
 - Edzel Cavem Ulima Cave and Tambarangay Cave in Region 9;
 - Kisolop Cave, Luwaw Cave, Pindonay Cave in Region 10;
 - Nanganaan Cave, Lampaki cave, Mon View Cave in Region 12; and
 - Kaluha Cave, Paniki-Burubunwan Cave and Tanghawilan Cave in Region 13

- Reviewed and evaluated the following cave management plans:
 - SB Resolution and MOA for Malayugan Cave in CAR;
 - Cequero Caves I and II and Tara Cave in Region 1;
 - Torongan Cave in Region 2;
 - List of Caves within Terrestrial Jurisdiction of PENRO Batanes;
 - Report on the Proceedings of RCC Review of Kumbang Cave in Region 2;
 - Butas Kabag 2 Cave in Region 4A;
 - Purnaga (Taboy-Taboy Cave) in Region 4B;
 - Apugan Cave in NCR;
 - Virgin Cave, Guano Cave, Saday na Nagsurok Cave, Panusogon Cave, Calabidiongan Cave, Bulalacao Cave and Bote cave in Region 5;
 - Guwaon Cave and Duwango Cave in Region 7;
 - Talubagnan Cave and Tinabanan Cave in Region 8;
 - RCC Resolution 2019-05 Cave Classification of Sinuhotan Cave, Lakajog Cave, Nahulupan Cave, Cag-maanghit Cave, Tawid Cave, and Casa Isabel Cave in Region 8;
 - Baboy Cave, Waling-waling Cave, Kulabyawan Cave, Kape Cave, Agustin Cave, Subeza Cave, Epeso Cave, Libas Cave, Cuatro-Cuatro Cave in Region 9;

- Bungi Cave and Mighty Cave in Region 10;
 - Inventory and mapping of Kisolop Cave in Region 10; and
 - Clarification of the name of Marcus Crystal Cave in Region 13
- Reviewed and evaluated the reports on implementation of cave management plan of the following:
 - Magangab Cave in CAR;
 - Torongan Cave and BFD Cave in Region 2;
 - Nagsurok Cave in Region 5;
 - Lalio's Cave, Cagong-Cagong Cave, King Cave, Chocolate Cave, Paraiso Cave and Banahaw Cave in Region 7; and
 - Kweba de Oro Cave in Region 9
- Reviewed and evaluated the MOA on the Implementation of Management Plan of Hagakhak Cave Management Plan
- Reviewed the following other cave-related reports:
 - PAMB Resolutions approving the proposed classification of the assessed caves (Tantanem, Balong, Simmimbaan, Imanaas, Abot) in CY 2019 of Region 1;
 - RCC Resolution of Dipaniong Cave in Region 2;
 - RCC Resolution of Namilagan Cave in Region 2;
 - RCC Resolution of Makalawwek Cave in Region 2;
 - Conduct of Makalawwek Cave Assessment with attached assessment report in Region 2;
 - Report on the proceedings of the RCC Review of Lumbang Cave Workshop on the preparation of Pavulawan Cave Management Plan in Region 2;
 - RCC Minutes of the Meeting held last November 8, 2019 in Region 4A;
 - MOA on Karilagan Cave in Region 5;
 - Clarification on Saday na Nagsurok and Nagsurok Cave in Region 5;
 - Minutes and Resolutions of the 3rd Quarter RCC meeting, 2nd TWG Meeting and 3rd TWG Meeting in Region 10;
 - Approved RCC Resolution of Regional Cave Committee in Region 1
- NCC Special Meeting was held last 28 February 2020 with minutes and resolutions on:
 - Classifying caves within the NCR as an additional responsibility of the National Cave Committee; and
 - Endorsing the classification of Apugan Cave located within the La Mesa Watershed reservation as Class II

IV. Wetland Conservation and Management Program

- Reviewed and evaluated the following Wetland Management Plans:
 - Carague Lake in Region 2;

- Cantipla Lake, Cabilao Island Lake and Malinao Dam in Region 7;
 - Lake Bito in region 8;
 - Lake-lakewood in Region 9; and
 - Kinabjangan River in Region 13
- Reviewed the implementation reports of the following wetlands;
 - Yellow Lake, Palakpakin Lake and Bunot Lake in Region 4A; and
 - Mahaba Islet and Balidbid Lagoon in Region 6
 - Reviewed the wetland assessment report of the following
 - Disulap river, Dunoy Lake and Carague Lake in Region 2;and
 - Ala river, Kapingkong River, Taktak Fallas, Kwaknitan Falls, Sumag-a Falls in Region 13
 - Lobbying of Wetland Bill:
 - HB 3460 was lobbied to the Office of Senator Cynthia Villar last 3 March 2020 and meeting was held last 5 March 2020 with Congresswoman Amihilda Sancopan
 - Sent an official communication regarding BMB's position about the Bill and attended the Committee Meeting held last 9 March 2020.
 - HB approved for 2nd reading; subject for review and creation of TWG (DENR, BMB, NEDA, DPWH, NCIP, SCPW, Wetland International and Haribon)

V. Protection and Conservation of Wildlife

A. Wildlife Trade Regulation

- For the 1st Quarter of CY 2020, the Bureau was able to process and issue a total of 169 CITES permits (export=95, re-export=1, import=73) generating a total income of ₱161,410.47
- Issued the following Gratuitous permits:

Name of Holder/Permittee	GP No.	Date Issued	Title of Research/ Project
Dr. Lavernee Gueco	301	January 16, 2020	Safeguarding the Philippine Indigenous Fruits and Nuts at the National Repository through

Name of Holder/Permittee	GP No.	Date Issued	Title of Research/ Project
			Conservation and Use
Mr. Rainier I. Manalo	Letter Permit	January 21, 2020	Population Distribution, Abundance, and Genetic of Relationship of <i>Crocodylus porosus</i> in the Philippines
Mr. Athaliah Jan N. Lagon	Letter Permit	January 23, 2020	Hematology and Blood Cell Morphology of adult Philippine Hawk-eagle
Ms. Nimfa Mae L. Wakat	Letter Permit	January 23, 2020	Hematology and Blood Cell Morphology of Reticulated python kept in captivity
Mr. Harold Lipae	302	March 2020	Land Mollusks in Selected Karst Ecosystems of Luzon Island, Philippines: Diversity, Distribution and Conservation Status
Mr. Dexter Ontoy	303	March 2020	Molecular Variations, Phylogeography and Species distribution of Gapas-gaps (<i>Camptostemon philippinense</i>) and the economic, cultural and psycho-social characteristics of local residents

- Drafted and Approved the following MOA/Letter of Agreement:
 - MOA between Large Marine Vertebrates Research Institute, Philippines, marine Wild Fauna Watch of the Philippines and DENR on DENR-LAMAVE-MWWP Collaborative Project to Enhance Marine Turtle Knowledge and Conservation in the Philippines signed by the Director on 29 January 2020; and
 - MOA between DENR and Field Museum of Natural History, Chicago Illinois on Field Inventory and Conservation of Philippine Land Vertebrates: Training Resources Development signed by the DENR Secretary on 28 January 2020

B. Wildlife Law Enforcement

- Continuing its fight against ivory trade, several activities were conducted by the Bureau. For the 1st Quarter of CY 2020, the Bureau conducted 65 cyber and foot surveillance monitoring/investigation and attended 4 court hearings.

C. Conservation of Threatened Species

- **Monitoring of conservation activities/programs for priority threatened species**
 - Reviewed 13 the reports received from Regional Offices on Philippine eagles and other raptors
 - Reviewed and evaluated 78 reports on marine turtle and dugong conservation activities on marine turtle and dugong;
 - Reviewed 5 reports on flying foxes;
 - Conducted marine turtle and dugong habitat assessment in Mati, Davao Oriental and Malita, Davao Occidental on 20-23 January 2020;and
 - Conducted marine turtle habitat assessment in Abra de Ilog and Calintaan, Occidental Mindoro on 17-20 February 2020.
- **Establishment and Management of Critical Habitats**
 - Reviewed the proposal on the establishment of Critical Habitats
 - i. Tabau Natural Critical Habitat at Tinago, Siquijor
 - ii. Establishment of Critical Habitat at Sitio Bil-At, Barangay Helene, Gibusong Island, Loreto, Province of Dinagat Island
 - iii. Establishment of Critical Habitat at Balabagon, Moalboal, Cebu
 - iv. Establishment of Critical Habitat for *Rafflesia mixta* at Cantugas, Mainit, Surigao del Norte
 - v. Establishment of Talisoy-Magmesia Del Sur Critical Habitat for Marine Turtles

- **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 1st quarter of 2020, WRC houses a total of 1061 different animals. Moreover, WRC maintained 625 confiscated animals.
 - Site assessment for the release of rehabilitated animals to the natural habitat and post release was conducted on the two sites in Kalbario-Patapat Natural Park on 15 February 2020.
 - On the turn-over of animals through accredited wildlife facilities through loan or donation, a deed of donation was executed between BMB and Bangui Bird Park and Botanical. A total of 25 heads of avians were donated to the said facility on 13 February 2020.
 - Reviewed 32 monitoring reports submitted by the Regional Offices
- **Wildlife Diseases Surveillance**
 - Mobilization of the Zoonosis Committee conducted meeting held on 31 January 2020 at the Upper Story Serviced Apartments, Cubao, Quezon City

VI. Coastal and Marine Ecosystems Management Program

A. COASTAL AND MARINE ECOSYSTEMS MANAGEMENT

- REVIEW OF POLICIES, GUIDELINES, BILLS ETC RELATED TO COASTAL AND MARINE BIODIVERSITY
 - House Bill No. 4051 “ An Act regulating the Catching, Sale, Purchase, Possession, Transportation, Importation, and Exploration of Coral reef Herbivorous Fishes in the Philippines;
 - House bills No. 07,122,1542,2827.3010,3240,3471,4350,4480 and 6185
 - Revised Draft Text of an Agreement under the United Nations Convention on the Law of the Sea on the Conservation and Sustainable Use of Marine Biological Diversity of Areas Beyond National Jurisdiction (BBNJ)
- MPA/MPAN ESTABLISHMENT, STRENGTHENING AND OPERATIONALIZED
 - Support to West Philippine Sea
 - Conducted meeting with BFAR on 28 January 2020 on the implementation of priority activities specified in WPS Research Framework/Communication Plan;

- Attended National Task Force for the West Philippine Sea meeting at Malacanan on 7 January 2020
 - Conducted Strategic Communication Plan Workshop in support of CEPA Activities and Campaigns for West Philippine Sea (WPS) on 12-14 February 2020
 - Attended the 109th Meeting of the National task Force on WPSD on 28 January 2020
 - Attended and presented the 10-Year Roadmap for WPS on CONMIRA Meeting on January 2020
- Support to Philippine Rise
 - Attended House Committee on Natural Resources Hearing on House Bill No. 6036 Philippine rise Natural Park on February 2020
 - Conducted a meeting with the Philippine Coast Guard Planning and Knowledge-Exchange for Buoy-Laying in the Philippine Rise
- MPAN
 - The Bureau released a memo address to DENR Regional offices dated 24 February 2020 about the preliminary guidance on Marine Protected Area Networking.
 - VIP MPAN and LEN Secretariat and Management Board meeting was conducted last 4-6 March 2020
- MPA Demarcation
 - Conducted an initial meeting to discuss the areas of cooperation to be included in the Memorandum of Agreement between DENR-BMB and Philippine Coast Guard (PCG) and discussions on ways forward on 6 February 2020;
 - Sent memo regarding 1) request for nautical charts data of the NIPAS-MPAs necessary for the MPA demarcation activity; 2) Request for comments on the draft MOA between BMB and PCG and 3) MOA between the DENR-BMB and PCG addressed to the DENR Secretary
- BIODIVERSITY FRIENDLY ENTERPRISES
 - Conducted a meeting on BDFE Assessment Tool and Planning for 2020 Activities on 28 January 2020
 - Conducted BDS Training-Southern Luzon Cluster on 19-25 January 2020 at El Cielito Hotel, Makati City
- CAPACITY BUILDING
 - Conducted NIPAS MPA Capacity Building Mentor's Online Meeting on 24 March 2020
- KNOWLEDGE MANAGEMENT

- Conducted a meeting on Divers Registry Volunteers to present documents including process flow, online registration form, sample database and waiver on 30 January 2020
- CEPA AND SOCIAL MARKETING
 - Conducted a meeting on Social Marketing Levelling Off and Planning on 28 January 2020;
 - Conducted GreenFins Roadmapping Workshops: 1) CALABARZON on 5-7 March 2020 in Pontefino Hotel, Batangas; 2) Cebu on 14-16 March 2020
 - Meeting regarding the development of Social Marketing Framework
- TECHNICAL ASSISTANCE
 - CMEMP Regional Implementation
 - Attended SMARTSeas Monitoring in Verde Island Passage Leg 2 in Marinduque on 22-29 January 2020
 - Reviewed the submitted report on the coordination meeting with the municipal Mayor of Davao Oriental regarding Joluce MPA Network-MOA Signing memo dated 15 January 2020;
 - Reviewed reports during the 109th meeting of the National Task Force on West Philippine Sea. Informed regions concerned through a memo about the reported sightings of 12 Vietnamese fishing vessels within the vicinities of Tubattha Reefs Natural park in 2018;
 - Downloaded funds to DENR PENRO Oriental Mindoro for one of Coastal and Extension Officer (CEO) for March to December 2020;
 - Reviewed status report of the MPAN and/or supported through CMEMP in CARAGA Region
 - Support to Snake Island
 - Facilitated meeting to discuss the updates on Snake Island Initiatives based on the approved operational plan on 20 February

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

- REVIEW OF TECHNICAL PAPERS RELATED TO COASTAL AND MARINE
 - Responded to the letter and request for a meeting of the SEA Movement regarding to the petition of the residents against the construction of the proposed floating kingdom inflatable water park in Siargao Island PLS

- **BFAR-BMB CONVERGENCE**
 - Coordinated DA-BFAR-DENR-BMB Convergence Milestone on Habitat Assessment to all Regions memo dated on 20 January 2020
 - Coordinated identified BFAR-BMB Demonstration Sites to DENR Region 5,7 and 11

- **SUPPORT TO MANILA BAY CLEAN UP**
 - Conducted 3 coastal clean-ups last 6-7 and 26 January 2020 in Baseco Compound, Manila
 - Conducted Manila Bay Data Gathering of Barangay Action Plans on 6 February 2020
 - Consolidated Biodiversity and Climate Change in Finalizing GEF Proposal for Manila Bay on 3 March 2020

- **NATIONAL AND INTERNATIONAL COMMITMENTS AND SUPPORT TO OTHER COASTAL AND MARINE CONCERNS**
 - National Coastal and Marine Related Concerns
 - Meeting with Koica on Marine Litter Project on 7 January 2020
 - Meeting with Rare on LMMPAs and Leyte Gulf Project on 7 January 2020
 - Conducted 2nd Principal's Meeting and Conference for Manila Bay on 23 January 2020
 - Meeting on Marine Litter NPOA Levelling off on 4 February 2020
 - Meeting with Excelerate Energy's LNG Project Proposal with VIP Batangas on 4 February 2020
 - Meeting on Mangrove Summit Roadmapping on 4 February 2020
 - Attended Capstone Course on Legal Policy Aspects of Maritime Cooperation in South China Sea on 13 February 2020

- **INTERNATIONAL COASTAL AND MARINE RELATED CONCERNS**
 - Conducted a PH NCC Meeting CTI-CFF in Pontefino Batangas on 29-31 January 2020
 - Attended APEC Capacity Building on Global Marine Debris Monitoring and Modelling: Support Protection of the Marine Environment on 17-21 February 2020
 - Attended the CTI-CFF Women Leadership Forum on 17-20 February 2020
 - Attended CTI CFF SSS-EAFM Implementation Plans Workshop on 9-10 March 2020

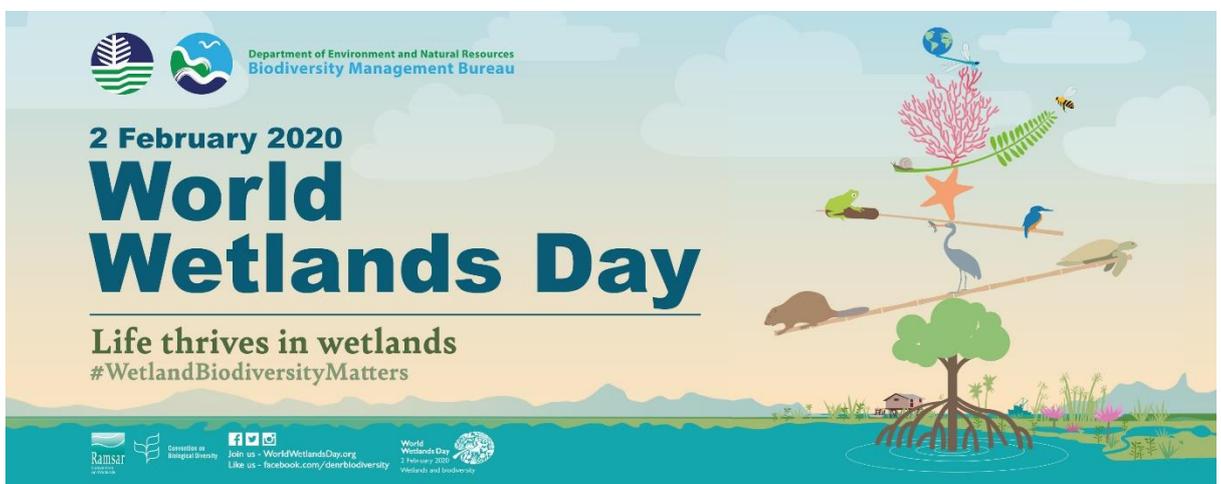
VII. Communication, Education, and Public Awareness (CEPA) Program

- **BMB CEPA Core Group Operations**
 - Issuance of BMB SO No. 2020-48 Amending the BMB Special Order No. 112 dated 24 March 2017 on the Reconstitution of the BMB CEPA Core Group signed on 21 February 2020
 - Reviewed the following CEPA Reports:
 - Activity Report of Protected Area Management and Biodiversity Conservation Section in support to the Celebration of CY 2020 World Wetlands Day of Region 9
 - Documentation report on the Activities conducted by Region 6 on the Observance of World Wetlands Day

- **Production of AVP for Protected Areas**
 - Updates on the production of AVP Batch 4
 - Facilitated meeting re Interview with Sen Cynthia Villar for the PA Video Documentary featuring Las Pinas-Paranaque Wetland Park last 18 February 2020
 - Assist in the conduct of on-site shoot in Pujada Bay PLS and LPPCHEA for the production of PA AVP Batch 4 last 17-21 February and 4 February 2020, respectively.
 - Meeting facilitated by Business Unusual on 6 March 2020 to discuss the on-site shoot conducted in LPPCHEA, Pujada Bay PLS and Sarangani Bay PS

- **Special Events and Celebrations**
 - **World Wetlands Day 2020**

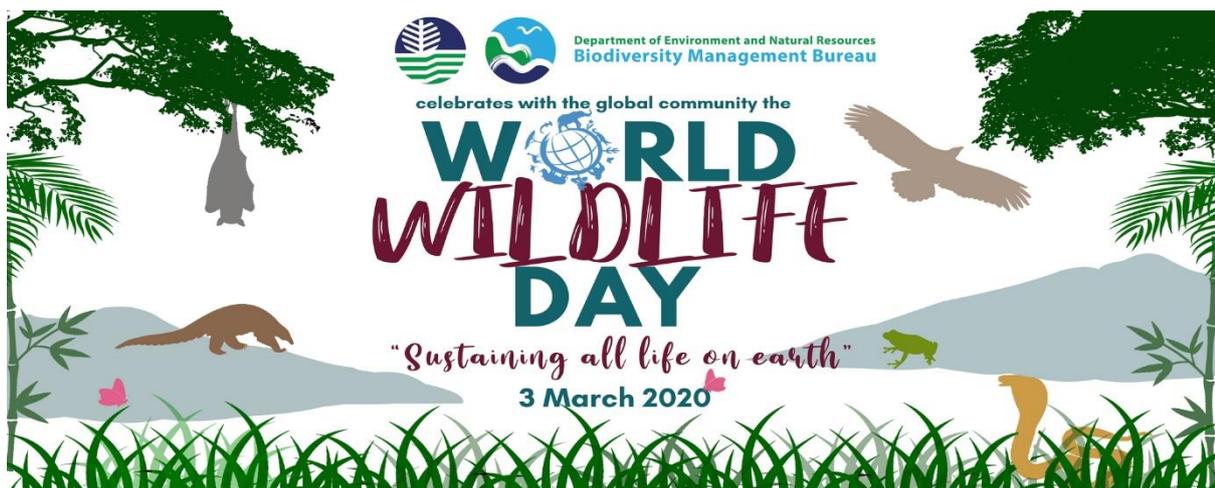
The Bureau joined the celebration of World Wetlands Day with a theme “Life thrives in wetlands”#WetlandBiodiversityMatters.



The Bureau conducted an on-site celebration of WWD in Sasmuan Pampanga participated by DENR Region 3, Wetland International, PLGU Pampanaga, Academe, among others last 11-12 February 2020

- **World Wildlife Day 2020**

The Bureau spearheaded the celebration of the World Wildlife Day on 3 March 2020. This year's theme is "Sustaining all life on earth" the UN World Wildlife Day 2020 embraced the "biodiversity super year," encompassing all wild animal and plant species as a component of biodiversity, as well as the livelihoods of people, especially those who live closest to nature.



- **Women's Month**

In line with the celebration of Women's Month with the recurring theme, "We Make Change Work for Women", the Bureau kicked off the month-long celebration of National Women's Month on March 9, 2020 at the Ninoy Aquino Parks and Wildlife Center.



Moreover the Bureau conducted several activities such as recognizing BMB-gender and Development Focal Point System (GFPS) retirees and retiring member for their meaningful contribution in mainstreaming gender in the agency's activities and programs; Dance Physical Fitness Session and Fun walk; and a lecture about improving social life for a longer living.



VIII. Compliance with Regional and International Commitments/ Agreements/ Partnerships

- **ASEAN Centre for Biodiversity**
 - The Bureau attended the Workshop for Implementing Conservation Financing Research in Selected ASEAN Heritage Parks and Protected Areas on 24-28 February 2020 in Thailand
- **Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)**
 - The Bureau conducted inventory of government stockpile of ivory on 24 February 2020 at National Wildlife Rescue and Research Center. The Ivory inventory report was submitted to the CITES Secretariat on 4 March 2020

- **Convention on Migratory Species (CMS)**
 - The Bureau was represented by Mr. Anson Tagtag on the conduct of CMS COP 13 held in India on 15-22 February 2020
- **Convention on Biological Diversity**
 - The Bureau provided substantial inputs to the Post 2020 Global Biodiversity Framework during the 2nd Meeting of the Open-Ended Working Group on the Post-2020 Global Biodiversity Framework on 24-29 February 2020. The said meeting was attended by the Executive Director of ASEAN Centre for Biodiversity, Dr. Theresa Mundita S. Lim

IX. Foreign Assisted Projects

A. Biodiversity Finance Initiative (BIOFIN)

- The project continues to provide ways to bridge the funding gaps in protecting and conserving biodiversity. With its 21 identified financial solutions following activities were conducted by the project:
 - The project participated in Eurasia Pacific-2 Regional Call on 22 January 2020
 - The project had a meeting with representatives from Eco Explorations, BMB on 16 January 2020 to discuss plans for the 2020 tranches of “Keep them Wild”
 - The project had a meeting with DILG-BLGD on 17 January 2020 to discuss DILG guidance on ER 1-94 utilization of reforestation and WMHEEF, Mandanas decision on increased IRA for LGUs, Ecological fiscal transfer, and capacity building module on BIOFIN methodology
 - The project had a meeting with UNDP Program Analyst and UNDP Deputy Resident Representative on 24 February 2020 to consult the UNDP’s role and capacity as recipient and consolidator of the revenues generated from the gaming application and donations from individuals and corporations/ environmental trust funds.
 - The project met with ThinkBit Solutions, mobile game app developer on 19 February 2020

B. 5th Operational Phase of the GEF Small Grants Programme in the Philippines (SGP5)

- The project already ended last December 2019 and submitted its Project Completion report on 31 March 2020.
- The Project continues to provide supporting documents to respond to their Audit Observation Memos (AOMs)

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

- The IWT project held the 3rd DENR-ADB-GEF IWT TWG meeting held at B Hotel, Quezon City
- Facilitated the meeting of 7 municipalities of Dinagat Province in the development of a Comprehensive Ordinance containing provisions supporting the implementation of the Wildlife Act
- Assisted BMB in revising the WILDLEAP
- Presented the enhancement made in the eCITESPH on 27 March 2020

D. USAID-Protect Wildlife Project

- The project conducted 4th DENR-Protect Wildlife Project Steering Committee on 28 January 2020
- The project also conducted testing workshop of WildALERT Beta Version on 19-20 February 2020

E. Access and Benefit Sharing (ABS) Project

- The project also conducted Data Gathering Mission in Bicol region to Secure Co-Financing Requirements for the Submission of the Project Document for Implementing the National Framework on Access and Benefit Sharing of Genetic Resources and Associated Traditional Knowledge in the Philippines Project on 22-25 January 2020
- Conducted NCIP Commission en Banc Meeting to present Co-Financing Requirements for the ABS Project on 29 January 2020

X. Other Major Accomplishments

- **Data Management**
 - The Bureau conducted an Orientation Training on G-Suite on 6 March 2020.
- **Biodiversity and Ecosystem Services Assessment, Valuation and Monitoring System for Taal Volcano Protected Landscape**
 - Five (5) meetings were conducted regarding the said activity: 23 January 2020, 11-12,17 and 21 February 2020
 - TVPLB BESAM conducted site reconnaissance in TVPL on 4-6 February 2020
 - Conducted the orientation on the Biological Assessment of Inland Wetlands Modified Stream Visual Assessment Protocol (MSVAP) for TVPL Impact Assessment on 4-6 March 2020
 - Attended a meeting on the preparations for the Taal Outreach Program as part of the Observance of National Women's Month
- **Localization of Philippine Biodiversity Strategy and Action Plan (PBSAP)**
 - The Bureau facilitated the conduct of the Consultative Workshop on localization of PBSAP in the provinces of Aurora on 27-30 January 2020 and in South Cotabato on 10-13 February 2020

- **Mainstreaming Biodiversity Across Sectors**
 - Mining
 - Conducted meeting on 19, 21,26 2020 with MGB
 - Preparatory meeting was held on 2 March 2020 regarding the Writeshop for the enhancement of Draft DAO on enhancing Biodiversity Protection and Conservation in Mining Operations
 - The aforementioned writeshop was held on 5-6 March 2020