



Republic of the Philippines

Department of Environment and Natural Resources

BIODIVERSITY MANAGEMENT BUREAU

Ninoy Aquino Parks and Wildlife Center

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APR 05 2018

MEMORANDUM

FOR : 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 Director

SUBJECT : **SUBMISSION OF ACCOMPLISHMENT REPORT FOR THE FIRST QUARTER OF 2018**

We are pleased to submit the Quarterly Accomplishment Report of the Biodiversity Management Bureau for the months of January to March 2018.

For your information and record.

THERESA MUNDITA S. LIM

Department of Environment and Natural Resources
BIODIVERSITY MANAGEMENT BUREAU

Accomplishment Report
1st Quarter CY 2018

A. INTRODUCTION

The Biodiversity Management Bureau (BMB), as the lead agency tasked to conserve biodiversity, is mandated to conserve and protect the country's biological diversity, and sustainably manage and conserve the important resources and ecosystem services they provide. The Bureau is tasked to formulate and 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 2018, the Bureau was able to accomplish the following major activities for the months of January to March 2018:

I. Formulation/Preparation/Review of Policies and Guidelines

A. Endorsed the following policies/guidelines:

- o Draft DAO Adopting the Manual on the Administration and Management of the Integrated Protected Area Fund (IPAF)
 - endorsed for the approval of the Secretary last February 13, 2018

B. Drafted the following policies/guidelines:

- o Proposed Technical Bulletin Clarifying Rule 10.4 of DAO 2008-26 and DAO 2008-17 and Providing Guidelines in the Identification, Designation, and Delineation of Management Zones of Protected Areas under the NIPAS;
- o Draft Guidelines on the Grant of Financial Assistance for Biodiversity Friendly Enterprises (BDFE);
- o Draft Memorandum Order re Prescribing the Minimum Qualifications for the Designation of Protected Area Superintendents (PASUs) and Directing All PASUs and Park Operations Superintendents (POSUs) to Report to the Protected Area Office on Site or if none, to the Nearest CENR/PENR office;
- o Draft Technical Bulletin Clarifying the Procedures in the Identification, Designation and Delineation of Management Zones of PAs under the NIPAS.

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

- Draft Technical Bulletin on the Procedures on the Conduct of Assessment of Urban Biodiversity;
- Draft Technical Bulletin for the Selection of Beneficiary Enterprises for Financial Assistance Relating to the Development and Recognition of BDFE;
- Draft policy on Establishment of List of Economically Important Species of Plants under the DENR Jurisdiction;
- Draft policy on Establishment of List of Economically Important Species of Wild Fauna under the DENR Jurisdiction;
- Draft policy on Establishment of List of Alien Species in the Philippines and their Management;
- Draft Bill on the establishment of Naujan Lake NP;
- Draft Executive Order on the creation of Environmental Protection and Enforcement Bureau (EPEB) of the DENR;
- Proposed Technical Bulletin (TB) on SMART Forest Land Use Planning (SMARTFLUP);
- Guidelines for the implementation of RA 9772 entitled "An Act Imposing a Logging Ban in the Province of Southern Leyte";
- Draft proposal re "Revised ASEAN Leaders Vision for a Resilient and Innovative ASEAN";
- Responsible Land Governance (RLG) in Mindanao Project Proposal;
- Sangguniang Panlalawigan Resolution No. 00644-2017 of the Province of Albay re "Expressing the Support of the 12th Sangguniang Panlalawigan ng Albay for the Preservation of the Designated "Protected Areas" of the MAYON Volcano Natural Park as Established by Presidential Proclamation No. 413 Series of 2000;
- Sangguniang Panlungsod Resolution No. 2017-129 of Dapitan City authorizing City Mayor to enter into a MOA with the PAMB of Jose Rizal Memorial Protected Landscape for the collection of fees at Jose Rizal Shrine;
- Draft Memorandum of Agreement (MOA) among the DENR, OPAPP and/or KAPATIRAN re Resettlement Area for KAPATIRAN within Northern Negros NP;
- Proposed MOA between the DENR and Haribon Foundation for the Conservation of Natural Resources, Inc. for the Forest of Hope Program;

- Proposed MOA among DENR, OPPAP and Kapatiran for the resettlement within the Northern Negros MP;
- Proposed MOA with PG Cavite for the co-management of Mts. Palay-palay Mataas na Gulod PL;
- House Bill Nos. 6475, 5230, 5231, 4282, 4269, 6320, 7229, 7183, 3559, and 3439; and, Senate Bill Nos. 1608, 1646, 1652 and 1661, and 1717.

II. Establishing and Managing Protected Areas

- Reviewed the following PAMB appointments:
 - Marcos Highway WFR;
 - Masinloc Oyon Bay MR;
 - Quirino PL;
 - Tumauni WFR;
 - Batanes PLS;
 - Upper Agno River Basin RR;
 - Lower Agno WFR;
 - Quirino PL;
 - Magapit PL
 - Batanes PLS;
 - Guadalupe Mabugnao Mainit Hotspring NP
 - Cuatro Islas PLS;
 - Balinsasayao Twin Lakes NP;
 - Masinloc-Oyon Bay MR;
 - Apo Island PLS
 - Tañon Strait PS
- Reviewed the following PAMB Resolutions:
 - Resolution No. 2017-004 of Bongsanglay Natural Park;
 - Resolution No. 2017-002 of Magapit PL;
 - Resolutions Nos. 10 and 11 of Mt. Kanlaon Natural Park Management Board;
 - PAMB Resolution No.11 Series of 2017, endorsing the rates of fees not included in DAO 2016-24 to be implemented in Rajah Sikatuna PL;
 - Five (5) PAMB Resolutions of Bulabog-Putian NP;
 - Three (3) PAMB Resolutions of Mt. Calavite WS;
 - Six (6) PAMB Resolutions of Puerto Princesa Subterranean River NP;
 - Twelve (12) PAMB resolutions approved by Batanes PLS Management Board;
 - Two (2) PAMB resolutions of El Nido MRPA.
- Reviewed the PAMB Minutes of Meeting of the following Protected Areas:
 - 1st and 2nd Quarter CY 2017 Minutes of Meeting of the Protected Area Management Board of Dupax Watershed Forest Reserve;
 - 3rd Quarter CY 2017 Minutes of Meeting of the Management Board of Magapit Protected Landscape;
 - 42nd PAMB Meeting of Mount Kanlaon Natural Park (MKNP);
 - PAMB Meeting of Mt. Calavite WS;
 - PAMB Meeting of Puerto Princesa Subterranean River NP;
 - PAMB Meeting of Fuyot Spring NP;
 - PAMB Meeting of Baua-Wangag WFR;
 - El Nido MRPA.
- Endorsed/reviewed the Special Budget Request (SBR) of the following Protected Areas:
 - Mt. Pulag NP
 - Mt. Arayat NP
 - Mt. Kanlaon NP
 - Mt. Kanlaon NP
 - Cabadbaran WFR
 - Surigao WFR

- Tañon Strait PS
 - Cabilao-Sandingang Island MSFR
 - Mt. Apo NP
 - Sarangani Bay PS
 - Cabadbaran-Santiago WFR
 - Surigao WFR
 - Mt. Apo NP (R12 side)
- Commented on the Memorandum from the OIC, Regional Director of DENR RIV-A (CALABARZON) dated 30 January 2018 re Request for the Use of Income Collections deposit under the IPAF
- Reviewed the IPAF Collection reports of the following Protected Areas:
 - Mabini Protected Landscape/Seascape
 - Pasonanca NP
 - Jose Rizal Memorial PL
 - Murcielagos PLS
 - Mainit Hotspring PL;
 - Quirino PL;
 - Palaui Is. PLS;
 - Peñablanca PLS;
 - Tumauni WFR;
 - Bangan Hill NP
- Reviewed the SEAMS/SRPAO report of the following Protected Area:
 - Mt. Hamiguitan Range Wildlife Sanctuary
 - Marinduque Wildlife Sanctuary
 - Naujan Lake NP
 - Surigao WFR
 - Andanan WFR
- Reviewed and provided comments on the following PACBRMA Applications:
 - Pamosaingan Farmers and Fishermen Association (PAFAFIA), Inc. in the Municipality of Socorro, Surigao Del Norte;
 - Tanap-Agaga Protected Area of Burgos Developers Association (TAPABURDA) of Tanap WFR;
 - Calombuyan Sur Agroforestry Farmers Association Inc. (CaSAFAI) of Manleluag Spring PL.
- Processed eight (8) PACBRMA Applications under the Forestland Management Project in Pantabangan-Carranglan Watershed Forest Reserve endorsed to the Office of the Secretary on December 27, 2017, reviewed report on the Conduct of IEC re DAO 2004-32 and PACBRAMA issuance within Lidlidda-Banayoy PL
- Reviewed the proposed MOA for Mt. Isarog Natural Park between the DENR. Local Water Utilities Administration and Metropolitan Naga Water District;
- Reviewed and provided comments on the BAMS reports of the following Protected Areas:
 - Olango Island Wildlife Sanctuary
 - Pasonanca Natural Park
- Reviewed the PA Law Enforcement reports of the following Protected Area;
 - Two (2) reports on PA Habitat Protection for Allah Valley for the months of September and November 2017;
 - One (1) 4th Quarterly CY 2017 Monitoring and Protection Report for the Philippine Eagle at Magpet, North Cotabato.

- Conducted the Learning Event on Management and Investment Planning in Protected Areas last January 29-31, 2018 for BMB participants, last February 19-23, 2018 for regional participants (Batch 1) and last March 5-9, 2018 (Batch 2);
- Conducted the 1st Batch of the Trainer's Training on SEAMS last February 26 to March 2, 2018;
- Attended meetings on Pre Bi-Cameral Meeting on ENIPAS Bill on 14 March 2018 and other preparatory meetings and Bi Cameral Committee Meeting on 19 March 2018.

III. Cave Management and Conservation Program

- Reviewed the Cave Assessment Reports of the following Caves:
 - Guinbinditahan
 - Canbiloy
 - Danao
 - Himokilan Linno
 - Lobo
- Reviewed the Cave Management Plan of the following Caves:
 - Kuiding-kuding Cave
 - Maibo Cave
 - Guano Cave
 - Sapsapon Cave 1 and 2
- Conducted Consultation-Workshop on the Cave Management, Protection, and Conservation Strategy and Action Plan (CMPCSAP) 2019-2028 last March 21, 2018 at Binondo, Manila;
- Launched the Cave Book entitled "Philippine Caves: Beneath the Earth's Surface Conservation and Management" last March 22, 2018 at the National Museum. The launching featured the first semi-technical publication about caves in the Philippines, which is written for students, researchers, cave enthusiasts, natural resource managers and personnel, tourism and extractive industries, as well as policy makers. It is designed to motivate and to enhance understanding of Philippine caves and karsts and to inspire collective action for an integrated approach to cave conservation and management.

IV. Wetland Conservation and Management Program

- Reviewed/evaluated the following Wetland Information Sheets (WIS)/Assessment Report :

○ Matangra Lake	○ Lakelets Manapan
○ Alaminos River	○ Boracay wetland 1 and 6
○ Burayen River	○ Azagra Ponds
○ Balligi River	○ Pagatban River
○ Mangarin Mangrove Swamp	○ Polo Marsh
○ Lake Buhi	○ Siaton River
○ Sumlang Lake	○ Lake Janagdan
○ Lakelets Katugday	○ Lake Jiabong
○ Lakelets Makuwaw	○ Leyte Janagdan

- Reviewed/evaluated the Management Plan of the following:
 - Tagaktak Falls
 - Lake Janagdan
 - Lake Jiabong
 - Tinagong Dagat
 - Usol Ecotourism Park
 - Upper and Lower Magat Dam

V. Conservation of Threatened Wildlife

The Bureau was able to continuously monitor and provide guidance to Regional Offices in the conservation and management of threatened species, i.e. marine turtle, dugong, Philippine raptors. The Bureau also provided assistance in addressing the technical and administrating concerns of the Palawan Wildlife Rescue and Conservation Center (PWRCC) – Crocodile Farming Project, and the National Wildlife Rescue and Rehabilitation Center (NWRRCC).

A. Wildlife Regulation and Enforcement

- Animal Care and Maintenance
 - The Wildlife Rescue Center (WRC) serves as a temporary refuge and rehabilitation facility for confiscated, turned-over, donated and/or abandoned wildlife. For the months of January to March 2018, WRC received a total of 517 different animals, to wit: 138 mammals (110 confiscated), 284 birds (197 confiscated), and 95 reptiles (1 retrieved).

Health assessment was done on the following animals:

Date conducted	Animals	No. of heads	Activities undertaken
January 9, 2018	Philippine hawk eagle	2	Given vit. B-complex; trimming of beak
	Crested serpent eagle	1	
	Changeable hawk eagle	1	
January 10, 2018	White-bellied sea eagle	2	Given vit. B-complex and antibiotic
	Rufous bellied hawk eagle	1	
January 24, 2018	Philippine pangolin	1	Given vit. B-complex and antibiotic; undergone surgery on left claw
February 2, 2018	Long tailed macaque	9	Given vit. B-complex and anti-rabies vaccine; deworming; TB test; marking (tattoo): D-2018-028 A/W-180105D D-2017-330/W-171202D D-2017-322/W-171106D D-2018-028 B/W-180106D D-2017-338/W-171203D D-2017-315 A/W-171104D D-2017-315 B/W-171103D D-2017-317/W-171105D

Date conducted	Animals	No. of heads	Activities undertaken
	Cloud rat	2	Given vit. B-complex and anti-rabies vaccine; deworming; marking (microchip): D-2017-231/985140000477011 D-2017-244/985140000498105
	Palm civet	1	Given vit. B-complex and anti-rabies vaccine; deworming; marking (microchip): D-2017-180/985140000529319
February 3, 2018	Albino burmese python	1	Given vit. B-complex; deworming; marking (microchip): D-2018-049/985140000463899 D-2018-011/985140000508960
	Burmese python	1	
February 5, 2018	Long-tailed macaque	5	Given vit. B-complex and anti-rabies vaccine; deworming; TB test; marking (tattoo): D-2018-009/W-180102D D-2018-023/W-180104D D-2018-029/W-180107D D-2018-044/W-180101D D-2018-020/W-180103D
	Malay civet	1	Given vit. B-complex, anti-rabies vaccine and 3-in-1 vaccine; deworming; marking (microchip): D-2018-053/985140000511075
February 7, 2018	Albino burmese python	1	Given vit. B-complex; deworming; marking(microchip): R-2018-056/985140000397264
	Changeable hawk eagle	1	Given vit. B-complex; deworming
February 21, 2018	Philippine freshwater crocodile	1	Given vit. B-complex
February 22, 2018	Reticulated python	5	Given vit. B-complex; deworming; blood collection
Note: said animals were used for thesis (UPLB)			
March 2, 2018	Pangolin (D-2018-072A; D-2018-072B)	2	Given vit. B-complex
March 3, 2018	Reticulated python	7	Given vit. B-complex; deworming; blood collection
	Ball python	1	
March 7, 2018	Pangolin (R-2018-078)	1	Given vit. B-complex
March 8, 2018	Eagle owl	1	Given vit. B-complex; deworming
March 9, 2018	White-breasted sea eagle	4	Given vit. B-complex; deworming; ultrasound examination; blood

Date conducted	Animals	No. of heads	Activities undertaken
			collection; collection of choanal and cloacal swabs for fungal, bacterial isolation and Avian Influenza test
	Note: UPLB thesis re: Ultrasound of captive White-breasted sea eagles at WRC; swab samples were submitted to BAI-PAHC		
March 13, 2018	Sulfur-crested cockatoo	5	Collection of choanal and cloacal swabs for fungal, bacterial isolation and Avian Influenza test
	Black palm cockatoo	7	Collection of choanal and cloacal swabs for Avian Influenza test
March 14, 2018	Pangolin (D-2018-088; R-2018-090)	2	Given vit. B-complex
	Sulfur-crested cockatoo	3	Collection of choanal and cloacal swabs for fungal, bacterial isolation and Avian Influenza test
March 15, 2018	White-breasted sea eagle	6	Given vit. B-complex; deworming; ultrasound examination; blood collection; collection of choanal and cloacal swabs for fungal, bacterial isolation and Avian Influenza test
	Note: UPLB thesis re: Ultrasound of captive White-breasted sea eagles at WRC; swab samples were submitted to BAI-PAHC		
March 16, 2018	White-breasted sea eagle	2	Given vit. B-complex; deworming; ultrasound examination; blood collection; collection of swabs for fungal, bacterial isolation and Avian Influenza test
	Note: UPLB thesis re: Ultrasound of captive White-breasted sea eagles at WRC; swab samples were submitted to BAI-PAHC		

Specimen samples were collected for DNA analysis/barcoding on the following animals:

Date conducted	Animals	No. of heads	Activities undertaken
January 10, 2018	Rufous bellied hawk eagle (D-2017-288)	1	1 pack containing feathers (6pcs.)
January 16, 2018	Philippine pangolin (D-2018-016)	1	1 pack containing hair from the tail and abdomen
January 24, 2018	Philippine pangolin (D-2018-030)	1	1 pack containing hair from the abdomen
February 2, 2018	Palm civet	1	Sample collected from right ear pinna (biopunch) in ethanol
	Cloud rat	2	Sample collected from left thigh (biopunch) in ethanol
February 5, 2018	Malay civet	1	Sample collected from left ear pinna (biopunch) in ethanol
February 23, 2018	Crested serpent eagle	1	Feather samples collected

Date conducted	Animals	No. of heads	Activities undertaken
March 2, 2018	Pangolin (D-2018-072A; D-2018-072B)	2	A: skin tissue sample collected from left lower limb (bio-punch) B: skin tissue sample collected from right outer lower limb (bio-punch)
March 7, 2018	Pangolin (R-2018-078)	1	Blood sample collected from tail
March 8, 2018	Eagle owl	1	Feather samples collected
March 9, 2018	White-breasted sea eagle	4	Feather samples collected
March 12, 2018	Pangolin (D-2018-083/ R-2018-085)	1	Blood sample collected from tail
March 14, 2018	Pangolin (D-2018-088; R-2018-090)	2	Blood sample collected from tail
March 15, 2018	White-breasted sea eagle	6	Feather samples collected
March 16, 2018	White-breasted sea eagle	2	Feather samples collected
March 21, 2018	Pangolin (D-2018-100)	1	Blood sample collected from tail

- **Animal Inventory**

- For the first quarter of 2018, WRC recorded 290 animal mortalities, to wit: 25 mammals (13 new stocks), 113 birds (61 new stocks), 113 reptiles (3 new stocks), and 39 arthropods;
- As of March 31, 2018, WRC houses a total of 1,360 different animals, broken down as follows: 23 arthropods, 251 mammals, 530 birds and 556 reptiles.

- **Support to Academic Enhancement Program**

The BMB-WRC sustained its support to various academic institutions especially in enhancing the knowledge and skills of their students in veterinary care and captive wildlife management. For the report period, the BMB-WRC accommodated the following practicum students, as follows:

University/School	No. of students	Covered Period
OLFU	4 BS Biology students (cont.)	January 3, 8, 10, 15, 17, 22-24, and 26, 2018
	3 BS Biology students (cont.)	January 2, 4-5, 7, 9, 12-17, 19-21, 23, 24, and 26, 2018
NEU	4 Biology students (cont.)	January 3-4, 8 10-11, 15, 17-18, 22, and 24-25, 2018
NVSU	2 Vet Med students	January 29-31, 2018
OLFU	4 BS Biology students (cont.)	Feb. 5, 7, 12, 14, 19, 21, 26-28, 2018

University/School	No. of students	Covered Period
	3 BS Biology students (cont.)	Feb. 2, 4-5, 7-12, 14-20, 22-23, 25-27, 2018
	1 BS Biology student	Feb. 5, 7, 10-12, 14, 16, 18, 20, 25, 27, 2018
NEU	4 Biology students (cont.)	Feb. 5, 7-8, 12-17, 19, 22, 26, 2018
NVSU	2 Vet Med students (cont.)	Feb. 1-3, 5-10, 2018
	2 Vet Med students	Feb. 12-17, 19-24, 2018
	2 Vet Med students	Feb. 26-28, 2018
CSU	4 Vet Med students	Feb. 12-17, 19-24, 2018
	4 Vet Med students	Feb. 26-28, 2018
PUP	1 Senior High student	Feb. 14, 17, 21, 24, 28, 2018
UPLB	6 Vet Med students	Feb. 20-24, 2018
	4 Vet Med students	Feb. 27-28, 2018
OLFU	3 BS Biology students (cont.)	March 1-6, 9, 2018
	1 BS Biology student (cont.)	March 5, 2018
NEU	1 Biology student (cont.)	March 8, 14, 17, 19, 2018
HEDCen	2 Grade 12 students	March 22, 2018
NVSU	2 Vet Med students (cont.)	March 1-8, 2018
	2 Vet Med students	March 12-17, 19, 20-22, 2018
	2 Vet Med students	March 26-29, 31, 2018
CSU	4 Vet Med students (cont.)	March 1-9, 2018
	4 Vet Med students	March 12-17, 19-23, 2018
	4 Vet Med students	March 26-31, 2018
PUP	1 Senior High student (cont.)	March 3, 7, 14, 16, 17, 2018
UPLB	6 Vet Med students	March 1-3, 2018
	6 Vet Med students	March 6-10, 2018
	6 Vet Med students	March 13-17, 2018
	6 Vet Med students	March 20-24, 2018

B. Wildlife Research Partnership Programs/Projects

- "Transect surveys on vascular plant diversity in Mt. Banahaw de Majayjay, Laguna, Mt. Banahaw de Dolores, Quezon and Solsona, Ilocos Norte"

Drafted MOA renewal between DENR-BMB and Kyushu University for the above project

- "Philippine Crocodile Recovery Plan: Danish Program"

Approved MOA for 2nd renewal between DENR-BMB and Danish Crocodile Zoo for the above project

- "Taxonomic Biogeographic and evolutionary studies on related taxa between the Philippine and Japan"

Approved MOA renewal between DENR-BMB and Isabela State University for the above project

C. Wildlife Disposition

- Released donated one (1) head of Philippine Pangolin to Palawan together with the Palawan Council for Sustainable Development Staff (PCSDS) on January 18, 2018;
- Turned-over one (1) head Pangolin to PCSDS and assisted in its release back to the wild on March 25-26, 2018.

D. Wildlife Regulation and Enforcement

- For the first quarter of 2018, the Bureau processed a total of 287 CITES permits (export=196; re-export=39; import=52) generating a total income of ₱665,733.33;
- Gratuitous Permits (GP)
 - a) Wildlife GP No. 274 approved on 14 February 2018
Title of Research: "Hematology and Serum Biochemistry of the Philippine Crocodile (*Crocodylus mindorensis*)"
Holder: Ateneo de Manila University
Samantha Asuncion/Elyssa Torres
BS Life Sciences Student

E. Other Accomplishments

- Attended the Asian Waterbird Census (AWC) on January 19-20, 2018 at Sasman, Pampanga;
- Led the Meeting-Workshop on the conduct of Wildlife Disease Surveillance among Wild Birds in Pampanga and Nueva Ecija on January 31, 2018 at the Cocoon Hotel;
- The BMB Fauna Inventory Team (FIT) conducted an Annual Animal Inventory of live animals and wildlife by-products in the custody of BMB-WRC from February 12, 13 & 14, 2018;
- Conducted Orientation-Seminar on International and National Policies on Wildlife Law on Ivory and Illegal Wildlife Trade in Batangas International Port and Calapan, Oriental Mindoro last February 8 and 20, 2018, respectively.

VI. Coastal and Marine Ecosystems Management Program

A. CMEMP Assessment Workshop

The CMEMP Assessment Workshop was conducted last 22-26 January 2018 in Ace Water Spa in Pasig to ensure the smooth and effective implementation of the Program. Specifically, the workshop aims to: (i) Update the CMEMP Logical Framework; (ii) Discuss the Monitoring and Evaluation Plan; and, (iii) 2018 Implementation Strategies.

B. Coastal and Marine Habitat Assessment

In partnership with GIZ, habitat assessment field guide for each habitat were developed. Also, several meetings were conducted in order to finalize layout design of each field guide.

C. Coral Assessment for Rehabilitation Enhancement: Capability Development and Resiliency of Ecosystems (CARE-CaDRES)

- Various equipment to be used by the different sub-projects under CARE-CaDRES have already been purchased and distributed to respective project teams;
- Held meetings with UP-MSI last 12 February and 27 February that discussed the no-cost extension, approval of the third tranche and budget realignment of the project;
- Conducted the Third Biodiversity Resource Information Network Group Training on Marine Biodiversity Management last 19-23 February, 2018 at Dohera Hotel, Mandaue City, Cebu;
- In line with the Implementation of CARE-CaDRES Project of the Bureau conducted the 3rd Formation and Organization Workshop for the Biodiversity Resource Information Network Group (BRING) last March 6-10, 2018 at the Dohera Hotel, Mandaue City, Cebu. It was attended by the respective DENR Regional and/or Field Office together with DENR-ERDB, DENR-BMB, DOST, Academe, and Civil Society Organizations. The BRING Organizational Structure has been drafted.

D. Asia-Pacific Coral Reef Symposium (APCRS)

- Memorandum sent to the Regional Offices to submit abstracts under the session topics for the hosting of the 4th Asia-Pacific: Working together amidst contemporary challenges on 4-8 June 2018.
- Conducted Local Organizing Committee Meeting last March 16, 2018 wherein the Bureau discussed and provided updates among the members of the LOC the following particulars: work and financial plan, Memorandum of Agreement, BAC Resolution, Terms of Reference and justification of BMB for engaging UP, certificate/clearance, hotel contract, purchase request for venue, meeting packages, accommodation of VIPs, participation of DENR regional and field staff, BMB exhibit/booth, press conference, plenary presentation, welcome dinner, recognition dinner, post-symposium tour, etc.

E. Snake Island

- Snake Island Operational Plan was subjected to consultation among concerned stakeholders last January 26, 2018 at Best Western Plus Hotel in Puerto Princesa, Palawan. Some of the agreements during the consultation which will be incorporated in the revise draft are: a) revision of the organizational structure of the Operational Plan involving all the stakeholders who commit to take part under the institutional partners category and elaborate on each and everyone's roles and responsibilities; b) declaration of snake island as marine sanctuary with all areas as no take zone including the reef areas surrounding the island; c) clear delineation

of boundaries of Snake Island; d) removal of the ecotourism component in the Snake Island Operational Plan;

- Conduct a separate meeting with the Local Government Unit of Puerto Princesa for the proper delineation of boundaries of snake island was tentatively scheduled on February 2018 while the next consultation meeting will be on June 2018.

F. CTI-CFF

- Terms of Reference (TOR) of the Consultant who will draft the Term of Reference (TOR) for the Review of the RPOA

The Philippines as the current Chair of the Monitoring and Evaluation Group (MEWG) was instructed by the Committee of Senior Officials to finalize and approve the TOR of the Consultant who will draft the TOR for the Review of the Regional Plan of Action (RPOA) in coordination with the Australian Government and the CTI-CFF Regional Secretariat. Based on the approved TOR, Peter Thomas was selected to draft the TOR for the review of the RPOA. Peter Thomas already submitted the Brief for the Review of the RPOA for comments of the CT6 Countries

- Terms of Reference of the External Auditor to Conduct the Special and Regular Audit

As agreed during the 13th SOM, the Terms of Reference of the External Auditor who will conduct the 2015 and 2016 Special Audit and 2017 Regular Audit shall be finalized and approved. Relative thereto, the PH-NCCC reviewed the draft TOR and submitted the comments and recommendations to the CTI-Regional Secretariat. Thereafter, the CTI-RS considered all the comments from the Philippines and circulated the final version of the draft TOR for approval of the CSO of each CT6 Countries.

- 1st Philippine National CTI Coordinating Committee (PH NCCC) Meeting: Post-13th SOM Assessment

The Philippine National CTI Coordinating Committee (Ph-NCCC) conducted the 1st NCCC Meeting back to back with Post 13th SOM Assessment and Planning Workshop for 2018. During the said meeting, the highlights and agreements during the 13th SOM were presented; the action points for the Philippines; developments after the 13th SOM and its current status were discussed. Further, details on the reply of the Regional Secretariat regarding the letter from the Committee of Senior Officials was also discussed and agreed that the Philippines shall submit a position paper regarding that matter in consultation with the Department of Foreign Affairs. PH-NCCC also discussed the matter on the additional members of the NCCC. It was agreed that a Resolution will be issued by the NCCC requesting Department of Tourism (DOT) to become additional member of the NCCC.

G. Manila Bay

A cluster workshop was spearheaded by the Manila Bay Rehabilitation Project team and was conducted at Crown Royale hotel, Balanga, Bataan. The workshop was to populate the

monitoring system with the plans for 2018 of each cluster agencies and to present it to the group to give a grasp of the future of reporting accomplishments.

H. Philippine Rise and West Philippine Sea Expeditions

Attendance to the Northern Command meeting re the Expedition planning at Malacanang last March 8, 2018 and March 12, 2018 at BFAR office
Attendance to the Prep Meeting for the April 12 Phil Rise Commemoration Event last March 16, 2018.

I. Integrated Coastal Management

The second leg of the series of Learning Events on the Integrated Coastal Management for DENR Personnel was conducted on 5-8 March 2018. The event consisted of lectures on the Legal and Institutional Framework of ICM, ICM in Relation to the Philippine Development Plan, Concepts and Principles of ICM, BMB Technical Bulletin No. 2017-14 on the ICM, Coastal and, sharing of best practices; and a technical tour for the participants.

J. Other Accomplishment

- International Year of the Reef

The International Year of the Reef (IYOR) is a year-long campaign of events and initiatives hosted by governments and non-governmental organizations around the world, to promote conservation action and strengthen long-term collaborations for coral reef conservation.
Message: TOGETHER in protecting our reefs

The 2nd Partner's Meeting was conducted last 29 January 2018 wherein the DENR-BMB IYOR Road Map was presented and proposed activities from partners to be linked to the IYOR celebration were gathered. It was finalized and presented during the Convention on Environmental Science in UST Manila last March 1, 2018 and in the Month of the Ocean Partners' Meeting last March 16, 2018.

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

- Regular showcasing of various animals at viewing areas to park visitors;
- To contribute in raising public awareness and appreciation on wildlife protection and conservation, the Bureau accommodated the following:
 - Approximately thirty-eight (38) people including thirty-two (32) students from Isabela State University, Mabuwaya Foundation and Leiden University in Netherlands re: tour of the WRC Viewing Area and Lungsod Kalikasan with Ms. Candice Salud on January 5, 2018;
 - Interview with Dr. Glenn Maguad by approximately thirty-two (32) Quezon City Polytechnic University (QCPU) Biology students re: WRC functions on January 10, 2018;

- Thirteen (13) UP Diliman Biology undergraduate students re: lecture on WRC functions and tour of the facility on January 23, 2018;
- Tour of WRC facilities and lecture of WRC functions to ten (10) individuals from the Zoological Operations Group, Subic Bay Marine Exploratorium, Inc. of Ocean Adventure on 1 February, 2018;
- Interview re: WRC operations and tour of WRC facilities by ten (10) Quezon City Polytechnic University students on February 4, 2018;
- Tour of WRC facilities to approximately twenty-four (24) students from Yeungnam University South Korea and Enderun Colleges on 7 February, 2018;
- Assisted Mr. Nigel Hicks a National Geographic Creative Photographer re: photo documentation of Philippine wildlife species on 8 February, 2018;
- Assistance to two (2) 4th year Biology students in collecting external parasites, blood and fecal samples from live stray cats at NAPWC for their thesis entitled "Isolation and Identification of Endoparasites and Ectoparasites from stray *Felis Catus* at the Ninoy Aquino Parks and Wildlife Center";
- Assistance to five (5) FEU Biology students in collecting specimen samples from variable squirrels within NAPWC for their research/thesis entitled "Determining the origin of introduced variable squirrel (*Callosciurus finlaysonii*) in Metro Manila, Philippines based on mtDNA analysis";
- Assistance to two (2) UPLB Veterinary students in collecting specimen samples from different reptile species at the BMB-WRC for their thesis entitled "Molecular detection of hepatozoon spp. in blood and ectoparasites from selected reptiles in the Biodiversity Management Bureau National Wildlife Rescue and Research Center" and "Molecular detection of plasmodium spp. in blood and ectoparasites of captive reptiles at Biodiversity Management Bureau National Wildlife Rescue and Research Center, Diliman, Quezon City";
- Tour of WRC viewing area with Dr. Maria Sofiea Ty to approximately forty-three (43), ages 2 to 4 years old, children from the Growing Place Learning Center on March 1, 2018;
- Tour of WRC facilities to approximately twelve (12) Ocean Adventure keepers/trainers on March 8, 2018;
- Approximately thirty-five (35) to forty (40) students from different schools headed by DENR for their activity in celebration of the World Wildlife Day re: lecture on wildlife conservation and WRC functions and tour of WRC viewing area on March 8, 2018;
- Assistance to UPLB-CVM graduate student in performing necropsy on animals at WRC for her course on Veterinary Necropsy;
- Assistance to two (2) 4th year Biology students in collecting external parasites, blood and fecal samples from live stray cats at NAPWC for their thesis entitled "Isolation and

Identification of Endoparasites and Ectoparasites from stray *Felis Catus* at the Ninoy Aquino Parks and Wildlife Center”;

- Assistance to two (2) UPLB veterinary students in performing ultrasound examination on some captive White-breasted sea eagles at WRC for their thesis entitled “Echocardiographic features of apparently healthy captive white-bellied sea eagle (*haliaeetus leucogaster*, gmelin 1788)” and “ultrasonographic features of the liver, gall bladder and spleen in apparently healthy white-bellied sea eagle (*haliaeetus leucogaster*)”;
- Dr. Ty provided a lecture about “Predominant diseases on wildlife animals” to 6th year Veterinary Medicine students of De La Salle Araneta University (DLSAU) students on March 27, 2018.

- **Special Events and Celebrations**

- **World Wetlands Day**

The Bureau celebrated the World Wetlands Day (WWD) last 2 February 2018 in Brgy. Sta. Lucia and in Brgy. San Bartolome, Quezon City with this year’s theme “Wetlands for a Sustainable Future – Making urban cities liveable”.

The Bureau, in partnership with the Society for the Conservation of Philippine Wetlands (SCPW), DENR National Capital Region (DENR-NCR), Mother Earth Foundation and the Environmental Protection and Waste Management Division (EPWMD) of the Quezon City LGU, organized an educational outreach for the communities living near the Tullahan River, which is one of the major waterways in Metro Manila draining into Manila Bay. This event includes lectures on the Seven Environmental Principles, Importance of Urban Wetlands and Zero Waste Management to raise public awareness on the significant role of urban wetlands in sustaining ecological balance. The participants discussed and shared their ideas on how to contribute to wetland/s conservation efforts by working together as a community, with the government and other sectors.

The Bureau hopes that this celebration will instill awareness and promote initiatives not only for the community of Tullahan River but also for the rest of the country on the wise use of wetlands for a sustainable urban future.

- **World Wildlife Day**

The World Wildlife Day is celebrated on March 3, the day the landmark Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) was adopted in 1973. This year’s theme is “Big cats: predators under threat.”

The annual celebration, which started in 2014 following the declaration by the United Nations General Assembly on Dec. 20, 2013, aims to raise awareness of endangered animal and plant species, and ways to fight against wildlife crime.

The Philippines joins the global celebration as part of its commitment to the CITES, an international agreement to regulate worldwide commercial trade in animal and plant species.

○ Women's Month Celebration

The Biodiversity Management Bureau - Gender and Development (BMB-GAD) takes part in the celebration of Women's Month with the theme, "We Make Change Work for Women". The men and women of BMB kick-started Women's Month through a fun walk last March 8, 2018 held at the Ninoy Aquino Parks and Wildlife Grounds which also marks the annually observed International Women's Day.



Moreover, the Bureau spearheaded its 2nd year of Women's Forum with a theme of "Igniting Passion, Finding Fulfillment, Inspiring Stories of Women in Biodiversity" last March 23, 2018 at the Hive Hotel in Quezon City as part of the Women's Month Celebration Activity. The forum aims to highlight the accomplishments of women leaders in conserving biodiversity and enforcing environmental law. Also, this is to commend their extraordinary efforts on women empowerment in defending the environment.

VIII. Managing the Ninoy Aquino Parks and Wildlife Center

The Bureau continuously managed the 22.7 hectare Ninoy Aquino Parks and Wildlife Center (NAPWC). For the first quarter of 2018, a total of 82,973 visitors (male=39,999; female=42,974) were recorded generating a total income of ₱2,836,923.95.00 from the entrance, parking and rental fees of the park.

IX. Foreign Assisted Projects

A. Preparation of the Sixth National Report (6NR) to the Convention on Biological Diversity

- Conducted inception meeting for the 6NR detailing the activities and the proposed dates of stakeholder's consultation;
- Collaboration with UNDP for the finalization of the 6NR Work Program;
- Revised the Activity Design and Special Order in the conduct of the consultation workshops for the preparation of the 6th National Report;
- Hired one (1) M & E Specialist and one (1) documenter.

- Attended ACB-NBA Cooperation: Regional Workshop on Prioritizing Aichi Biodiversity Targets in the ASEAN for Implementation in the NBSAPs and Preparation of the 6NR to the CBD last Mar 11-16

B. Small-Grant Project SGP 5

- Conducted the 1st Project Board Meeting last January 29, 2018;
- Conducted the Sustainability Planning Workshop last February 26-27 on Clark, Pampanga;
- Conducted Communications and Knowledge Management Plan Development Workshop last February 28 at Clark, Pampanga.

C. Biodiversity Finance Initiative (BIOFIN)

- Conducted the 1st National Project Board last January 29 to February 1, 2018 on Clark, Pampanga.

D. Protect Wildlife

- Assisted by National Parks Division in the organization and conduct of Learning Event on Management and Investment Planning for Protected Areas last 19-23 February 2018.

E. Strengthening National Systems to Improve Governance and Management of Indigenous Peoples and Local Communities Conserved Areas and Territories (ICCA)

- Attended a meeting together with Usec. Felongco to discuss about the ICCA Project last 06 February, 2018 at OVP Office, Quezon City;
- Attended a meeting with the Office of the Vice President's Angat Buhay Team last 06 February 2018;
- Conducted a meeting with USAID Protect Wildlife on Balabac's Coastal Resource Inventory and Application for the Certificate of Precondition application last 06 February 2018;
- Launched the Balabac Project last 25 February, 2018.
- Attended a meeting with UNDP that discussed the Capacity Assessment Scorecards

F. SMARTSeas

- Conducted a SMARTSeas-CMEMP Integration Workshop in Tagaytay last 20-22 February, 2018.

G. Sulu-Sulawesi Seascape

- For output 1 of the project, the project is now in contact with Haribon Palawan for the documentation of the indigenous knowledge, systems and practices (IKSP) of the Molbogs in

Balabac. Haribon Palawan is currently preparing the documentary requirements for the local subsidy for the IKSP documentation.

- The project has also drafted a Memorandum to DENR Secretary, Roy Cimatu, regarding the request for the Secretary to sign the Marine Turtle PA Network Memorandum of Agreement (MTPAN-MOA). Meanwhile, DENR Region 9 will request for an audience with the Provincial Council of Tawitawi to get a resolution for the Province to sign the MTPAN MOA.
- The 2nd meeting of the MTPAN Technical Working Group was held on 13-14 March 2018 in Puerto Princesa City, Palawan. The MTPAN TWG identified next steps for the network: development of a common message and organizing of an adhoc committee to prepare the management plan.
- The project also held a Validation Workshop of the draft Turtle Islands Wildlife Sanctuary (TIWS) Protected Area Management Plan (PAMP) on 15-16 March 2018 in Puerto Princesa City, Palawan. The writer of the TIWS-PAMP, who was hired by DENR-BMB, shall integrate the comments and suggestions from the group and will submit the updated draft by the 1st week of April. It was agreed during the meeting that DENR 9 will lead the next steps in the finalization of the TIWS-PAMP.
- For output 5 on enforcement, BMB, through the Wildlife Resources Division, reviewed the draft Enforcement Coordination and Communications Protocol. The consultants, Tanggol Kalikasan, will address the comments and inputs and will finalize the document.
- For output 6 on research, Marine Wildlife Watch of the Philippines submitted the draft marine turtle country assessment report. The report is being reviewed by the project.

X. Site Monitoring and Validation of Accomplishments on Major Programs

Conducted monitoring of the accomplishment of the implementation of the priority programs and projects for CY 2017 and validation of statistical reports for CY 2016 and 1st semester of 2017 on DENR Region 4B.

XI. Other Major Accomplishments

- Attended the PTWG Meeting that reviewed the following BMB Policies:
 - Mainstreaming Biodiversity-Friendly Agricultural Practices in and Around Protected Areas and Promoting the Same in Wider Agricultural Landscapes;
 - Prescribing the Adoption of the Biodiversity-Focused Strategic Environmental Assessment (BDSEA) Evaluating the Effects of Policies, Plans and Programs;
 - Guidelines for the Implementation of Regulations on Domestic Trade of Wildlife (Animals) under the Jurisdiction of the Department of Environment and Natural Resources;
 - Additional List of Classified Caves;

- Declaring Certain Forest Area within Zambales Mountain Range in the Municipality of Mangatarem, Province of Pangasinan as Critical Habitat for the Endemic and Threatened Species of Wild Flora and Fauna which shall be known as the "Mangatarem Critical Habitat"; and
 - Declaring Certain portions of the Apayao Lowland Dipterocarp Forest located in Barangays Lydia and Upper Maton, in the Municipality Pudtol, Province of Apayao as Critical Habitat which shall be known as the "Nagan-Maton Critical Habitat";
 - Manual on the Administration and Management of the Integrated Protected Area Fund (IPAF).
- Participated in the Regional Workshop for Asian Countries on the Clearing-House Mechanism last January 29-February 2, 2018 at Bangkok, Thailand;
 - Attended the National Workshop for the Preparation of FY 2019 DENR Budget Proposal and 2019-2021 Forward Estimates last 31 January – 3 February, 2018 at Cebu Parklane Hotel;
 - Attended a meeting about the Operation's Group Meeting Sharing of Information and Publication of FPE's data through BioWeb/Clearing House Mechanisms;
 - Participated in the 2nd Forum on Mining Policy Directions last 7 February, 2018;
 - Conducted a BMB Strategic Planning cum Full-Time Delivery Unit Workshop last 13-16 February, 2018;
 - Assisted in the Conservation and Rehabilitation of the Biodiversity of Boracay Island;
 - Attended a Consultative meeting to develop the activity design including the desired outputs with the Philippines Biodiversity Conservation Foundation Inc. last Mar 13-14.

PHYSICAL ACCOMPLISHMENT REPORT

Department: **ENVIRONMENT AND NATURAL RESOURCES**
Agency: **OFFICE OF THE SECRETARY (OSEC)**
Operating Unit: **BIODIVERSITY MANAGEMENT BUREAU**
Program/Project/Activity: **Formulation and Monitoring of ENR**

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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	2018 PHYSICAL PERFORMANCE TARGETS					2018 PHYSICAL ACCOMPLISHMENTS					VARIANCE	REMARKS
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL		
6. Issuance of Supplemental Technical Bulletin on BMB	Technical bulletin drafted				1	1							On-going preparation on the additional
Technical Bulletin No. 2016-10, Outline of Cave/	no. of meetings/workshops	1		1		2						-	inputs/criteria/parameters to be
Wetland ManagementPlan	conducted												included in the supplemental guidelines
B. Protected Area Management													
1. Preparation of guidelines & regulations on protected	no. of guidelines prepared/												
area management	finalized												
a. Annotated CRMP Outline				1		1							
b. Guidelines on Management Effectiveness			1			1							
Assessment of Protected Areas													
c. PA Managment Zoning (TB: Clarifying the		1				1						-	Initial discussions conducted last Jan 25
DAO 2007-17)													
d. Technical Bulletin on GAD/HGDG for PA Management			1			1							
Plans (Supplemental to TB on PAMP Outline)													
e. DAO adopting IPAF Handbook		1				1	1				1	100	Draft DAO Adopting the Manual on the
f. Joint NCIP-DENR Policy on ICCA Recognition					1	1							Administration and Management
g. Guidelines Integrating ICCA in ADSDPP					1	1							of the IPAF endorsed to Central Office
h. Guidelines Integrating ICCA in CLUP					1	1							last February 13, 2018
i. Guidelines for ICCA and PA Overlaps					1	1							
j. Guidelines for Establishment of ICCA Registry					1	1							
k. Ancestral Waters													
k.1. Presentation of Desk Review Results			1			1							
k.2. Presentation of Initial Results and Consensus Building			1			1							
k.3. National Stakeholders' Conference				1		1							
l. ICCA Bill					1	1							
2. Review of guidelines, policies, regulations, resolutions,	No. of guidelines, Policies/bills	8	8	8	8	32	27				27	338	
bills, etc. referred to the Division	Regulations/Resolutions reviewed												
3. Review of PA Bills/ENIPAS Act	No. of PA Bills reviewed	1	1	1	1	4	14				14	1400	Attended the following:
	No. of meetings/hearings attended												- Pre-Bicameral Meeting on ENIPAS
													Bill on March 14, 2018 and other
													preparatory meetings;
													- Bi-Cameral Meeting on March 19, 2018
C. Wildlife Conservation and Management Program													
1. Establishing certain areas as Critical Habitat	Draft DAO endorsed to OSEC				2	2							

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PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2018 PHYSICAL PERFORMANCE TARGETS					2018 PHYSICAL ACCOMPLISHMENTS					VARIANCE	REMARKS
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL		
2. List of Economically Important Species of Wild Fauna under the Jurisdiction of DENR	consultation meeting/workshop conducted	1	1	1		3						-	
	Draft DAO endorsed to OSEC				1	1							
3. Amendment of Republic Act No. 9147 "Wildlife Resources Conservation and Protection"	Consultation workshop/meeting conducted	1	1			2	2				2	200	Participated in consultation/meeting with PCSD at Palawan last Jan 2018 and conducted consultation workshop on Mar 6 and 26-27 in La Breza and Icon Hotel, respectively.
	Draft amendment endorsed to OSEC				1	1							
4. National List of Invasive Alien Species	consultation meeting reports	1				1						-	
	Draft DAO endorsed to OSEC				1	1							
D. Coastal and Marine													
1. Six (6) policies on CMEMP/Management of Coastal and Marine Reosurces	No. of Policies drafted and submitted				6	6							
2. Gather data/information /related materials for in support of the drafting of policies/guidelines/ programs on caves,wetlands and other important biodiversity areas such as urban ecosystem and BD-friendly enterprises/practices	list of related/relevant information, materials, policies, plans and programs gathered	moving target											
3. Programs/Projects Development, Implementation and Review													
3.1. Review of research/project proposals submitted by various entities/institutions	proposals reviewed	1	1	1	1	4	1				1	100	
	PGP prepared	moving target					1				1	100	
3.2. Preparation of partnership agreements	MOAs/MOUs prepared		1	1	1	3	3				3	100	
3.3. Drafting of conservation and management plans for threatened species (dugong, marine turtle, flying fox)	meetings/workshops conducted	1	2	2	2	7						-	
	Management Plan endorsed to OSEC for adoption				2	2							
3.4. Review of the ENR policies, programs/projects, MOAs and bills referred to the Division (CAWED)		1	1	1	1	4	1				1	100	

Department: ENVIRONMENT AND NATURAL RESOURCES
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Program/Project/Activity: Formulation and Monitoring of ENR Sector, Policies, Plans and Programs

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2018 PHYSICAL PERFORMANCE TARGETS					2018 PHYSICAL ACCOMPLISHMENTS					VARIANCE	REMARKS
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL		
3.5. Review of proposals referred to the Division (NPD)	No. of proposals reviewed	1	1	1	1	4	2				2	200	
3.6. Supervision of and Technical Assistance to:													
3.6.1 ICCA Project	No. of reports/documents reviewed	3	3	3	3	12	3				3	100	
	No. of meetings/activities attended	3	3	3	3	12	35				35	1167	
a. Project Board Meetings (4th, 5th, & 6th)		1	1		1	3	1				1		
b. Monitoring Visits (10 sites)		2	6	2		10						-	
c. Assessment Workshops (Mid-Year & Year-End)			1		1	2							
d. Capacity Building Workshops						2							
3.7. Assistance in the implementation of relevant Programs and Projects	No. of reports reviewed	2	2	2	2	8	3				3	150	
	No. of meetings/activities attended	2	2	2	2	8	3				3	150	
3.8. Conduct of meetings to discuss programs and projects related to coastal and marine	No. of meetings conducted		moving target				3				3	100	
	No. of policies reviewed		moving target										
3.9. Attendance to meetings related to review, monitoring and evaluation of policies (e.g. Congress Committee Hearings, PTWG, and Inter-agency meetings, etc.)	No. of pax attended the meetings		moving target				3				3	100	
4. Technical assistance (TA)													
4.1. Attendance to Meetings/Workshops/Fora/Symposia	No. of meetings/workshops/ fora/symposia attended	4	5	5	4	18	4				4	100	
	No. of reports submitted												
4.2. Presenters/Resource Persons			1	1	1	3							
4.3. Participation in Inter-agency/ BMB Committees				1	1	2							
4.4. Attendance/participation in the drafting/formulation of support policies/guidelines to biodiversity-related concerns	Meeting/workshops attended/ participated	1	1	1		3	1				1	100	
4.4.1. Guidelines on the Recognition of Biodiversity-Friendly Enterprises	technical assistance provided				1	1							Drafting in process
4.4.2. Biodiversity-Friendly Agricultural Practices (BDFAP)	technical assistance provided				1	1							

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		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL		
4.4.3. Enhancement of Biodiversity Conservation and Protection in Mining Operations	technical assistance provided				1	1	1						Draft policy to undergo further review and consultation. Inputs from meeting last Jan 24 to be incorporated
4.5. Provide technical assistance to Regional Office, LGUs, OGAs GOs and other stakeholder in the implementation of Caves, Wetlands/Ramsar Convention, Urban Biodiversity and other biodiversity-related projects/ program	TA provided	1	1	1	1	4	3				3	300	
4.6 Provision of technical assistance to BMB and Regional Offices in the planning/programming of BMB Programs/ Projects	Activities undertaken	as needed											
	Documents prepared												
	Regions visited												
5. Capability Building													
5.1. Attendance to training/workshops/ seminars	No. of training/workshops/ seminars seminars attended		3	3	3	9	73				73	100	
5.2. 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	100	
5.3. Assessment and Planning Workshop	Workshop conducted		1		1	2							
5.4. LE on PA Policies (for Regional, PENROs & CENROs Planning Officers, Technical Staff) and Cascading of National PA System Master Plan	No. of Learning Events facilitated/ organized		3			3							
5.5. Trainor's Training on Biodiversity Assessment and Monitoring System (BAMS)	No. of Trainor's Training organized		2	1		3							Reviewed the draft TOR for Procurement of consultant for the conduct of ToT on BAMS for Terrestrial Ecosystems
	Consultant procured	1				1						-	
5.6. Training on Socio-Economic Assessment and Monitoring System (SEAMS)	No. of trainings organized	2				2	2				2	100	Conducted ToT on SEAMS (Batch 1 and 2) on Feb 26 - Mar 2 and Mar 12-16, 2018, respectively.
5.7. Learning Exchange on Ecosystems Valuation	No. of Learning Exchange organized			1		1							

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PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2018 PHYSICAL PERFORMANCE TARGETS					2018 PHYSICAL ACCOMPLISHMENTS					VARIANCE	REMARKS
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL		
5.8. Workshop on Management and Investment Planning in Protected Areas	No. of Workshops conducted	3	1			4	3				3	100	Conducted the following: LE for BMB participants -Jan 29-31; Batch 1 - Feb 19-23; and Batch 2 - Mar 5-9
5.9. Learning Event on Cave Management and Protection (Cave Biodiversity Assessment; Visayas and Mindanao Cluster)	no of participants/report submitted/ events conducted		1	1		2							
5.10. Roll-Out of CAWED-approach policies	no. of male and female trained participants/report submitted/ events conducted		1	1		2							
5.11. Orientation on the Implementation of CSAP (Vis-Min Cluster)	no. of participants/report submitted /events conducted		1			1	1				1	100	Conducted at Ramada Hotel, Manila last Mar 21, 2018
5.12. LE on Vulnerability Assessment of Inland Wetland Ecosystems and Mainstreaming Disaster Risk Reduction in Wetlands Conservation and Management with Orientation on wetland concepts and updating of Ramsar sites (Vis-Min cluster) cum Modified Stream Visual Assessment Protocol as Rapid Assessment Tool	no. of participants/report submitted /events conducted			1		1							
5.13. Learning event on Basic Caving Skills cum Cave Photography	no. of event conducted		1			1							Initial coordination conducted with the final schedule on April 23-27, 2018 in Tayabas , Quezon
5.14. Focus Group Discussion on the PBSAP pursuant to DAO 2016-12 with DENR Bureaus and selected agencies	No. of agencies participated in FGD		2	2	2	6							
5.15. Policy Development and Advanced M&E Learning Event	No. of trainings/LE condcuted			1		1							
6. Formulation/Review of plans/programs/ policies/proposals on biodiversity conservation and protected area management	2018 BMB Work and Financial Plan prepared and submitted to DENR/DBM				1	1							
	Proposal/cases/policies/ MOA reviewed/prepared	2	3	3	3	11	2				2	100	

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PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2018 PHYSICAL PERFORMANCE TARGETS					2018 PHYSICAL ACCOMPLISHMENTS					VARIANCE	REMARKS
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL		
7. Conduct of regular conference/meetings/ workshops	Conference/Meetings conducted	3	3	3	3	12	3				3	100	
	Minutes/Proceedings/												
- Mid year/Annual Assessment Workshops	Documents prepared/submitted												
- Senior Staff Meetings													
- Technical Review Committee Meetings													
- FDU Meetings/workshops													
- PBSAP Donors Meeting													
8. Implementation/Monitoring of Plans/Programs/ Projects on biodiversity conservation													
- Review and consolidation of accomplishment reports	Monthly/Quarterly reports submitted	3/1	3/1	3/1	3/1	12/4	3/1				3/1	100	
	Annual Report submitted				1	1							
- Monitoring/assessment of programs and projects on biodiversity conservation	Regions/sites visited			8	8	16							
	Field reports prepared and submitted			8	8	16							
9. Implementation/Coordination of Foreign Assisted Projects													
9.1. Biodiversity Finance Initiative (BIOFIN)	Meetings/Workshops attended conducted	2	2	2	2	8	2				2	100	
9.2. 5th Operational Phase of the GEF Small Grants Programme (SGP5)	Monitoring of approved SGP		2	2	1	5							
	Documents prepared/acted upon	2	2	2	2	8	2				2	100	
9.3. BD Corridor													
9.4. 6th National Report to the CBD	Cluster Consultations/Experts Group Meetings conducted		4	4	3	11							
9.4. Monitoring of FAPs Quarterly, Mid-Year and Annual Progress Reports	FAPs report monitored	5	5	5	5	20	5				5	100	
9.5. Coordinate the preparation of CY 2017 ODA Portfolio Review report		5		5		10	5				5	100	

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PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2018 PHYSICAL PERFORMANCE TARGETS					2018 PHYSICAL ACCOMPLISHMENTS					VARIANCE	REMARKS
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL		
9.6. Coordinate the preparation of news articles on BMB FAPs for publication in DENR FASPS		5	5	5	5	20	5				5	100	
9.7. Attendance to BMB-FAPs and DENR FASPS-related meetings, workshops, conferences, etc		12	15	5	15	47	12				12	100	
10. Participation/Attendance to other committees/fora	Meetings/fora attended	5	5	5	5	20	5				5	100	
- PTWG	Documents prepared												
- DENR Budget Hearings	Fora attended/documents prepared												
- DBM/Senate/Congress Budget Hearings													
- DENR Planning Workshops													
- Foreign-Assisted Projects (FAPs)													
- Others (BAC-TWG, BAC, GAD, UNDP, PDP, PSB, DRR-EBA, SPMS, QMS, etc)													
11. Facilitate/attend documents/meetings/workshops in line with international commitments													
11.1 CBD and related meetings	No. of local/international meetings attended/conducted	As needed											
11.2 ASEAN Working Group on Nature Conservation and Biodiversity (AWGNCB)	Documents/reports prepared and submitted	As needed											
11.3 ACB	Attendance to MEAs	As needed											
11.4. Other ASEAN matters													
13. Conduct of Special Events (Admin)	Special events conducted (no.)												
- DENR Day			1			1							
- BMB Day			1			1							
14. Support Services													
14.1 Repair and maintenance of office equipment	Office equipment repaired and maintained		1	1	1	3							
14.2 Administrative Assistant		2	2	2	2	2	2				2	100	
14.3 Driver	No. of driver hired	1	1	1	1	1	1				1	100	

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	2018 PHYSICAL PERFORMANCE TARGETS					2018 PHYSICAL ACCOMPLISHMENTS					VARIANCE	REMARKS
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL		
PROGRAMS													
SUPPORT TO OPERATIONS													
DATA MANAGEMENT INCLUDING SYSTEMS DEVELOPMENT AND MAINTENANCE													
I. DATA MANAGEMENT													
1. Maintenance and enhancement of Website including data population	Website enhanced and updated	2	2	2	2	2	2				2	100	
- BMB Website	Meetings conducted	1	1	1	1	4	1				1	100	
- CHM Website	Information/Data uploaded	5	5	5	5	20	5				5	100	
- webmail account management and maintenance	webmail account managed and maintained	6	6	6	6	6	6				6	100	
- CITES E-permitting set-up, implementation, and maintenance	CITES E-Permitting set-up, implemented and maintained	1	1	1	1	1	1				1	100	
2. Maintenance of server/server room	Servers maintained	4	4	4	4	4	4				4	100	
	Server room maintained	1	1	1	1	1	1				1	100	
3. Database Maintenance and updating	Database updated	2	2	2	2	2	2				2	100	
	- PA Database												
	- Wildlife Database												
4. Maintenance of Internet Access Points including IP Telephony	Internet Access Points (WAP) maintained	21	21	21	21	21	21				21	100	
5. Maintenance of Internet Connectivity	Internet Connections maintained	2	2	2	2	2	2				2	100	
6. Maintenance of Local Area Network (LAN)	LAN monitored and maintained	1	1	1	1	1	1				1	100	
7. Repair and maintenance of	computers and IT	25	25	25	25	100	25				25	100	

Program/Project/Activity: **Data Management including Systems Development and Maintenance**

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2018 PHYSICAL PERFORMANCE TARGETS					2018 PHYSICAL ACCOMPLISHMENTS					VARIANCE	REMARKS
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL		
BMB computers and other IT equipment	equipment maintained/ repaired												
8. Capacity building on Database and Application Development	trainings attended/conducted	as the need arises											
9. Attendance to trainings/seminars/ workshops/meetings and other activities related to data management	trainings/seminars/ workshops/meetings attended	as the need arises											
II. GEOGRAPHIC INFORMATION SYSTEM													
1. Update and production of integrated maps	maps produced												
a. Protected Areas													
- Regional		4	4	4	4	16	4				4	100	
- National		1	1	1	1	4	1				1	100	
b. Critical Habitat		1	1	1	1	4	1				1	100	
c. Ecotourism Sites		1	1	1	1	4	1				1	100	
d. Peatland Areas		1	1	1	1	4	1				1	100	
e. Wetland Areas		1	1	1	1	4	1				1	100	
f. Caves		1	1	1	1	4	1				1	100	
2. Attendance to trainings/seminars/ workshops/meetings and other activities related to GIS	trainings/seminars/ workshops/meetings attended	as the need arises											
III. STATISTICAL SERVICES													
1. Compilation/consolidation and review of statistical reports on protected areas	Reports reviewed and compiled	16	16	16	16	64	16				16	100	

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	2018 PHYSICAL PERFORMANCE TARGETS					2018 PHYSICAL ACCOMPLISHMENTS					VARIANCE	REMARKS
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL		
and wildlife resources													
	Reports prepared/submitted to DENR CO	1	1	1	1	4	1				1	100	
2. Compilation, production and distribution of Protected Areas and Wildlife Statistical Yearbook for CY 2015	CD copies produced and distributed		500			500							
3. Attendance to trainings/seminars/workshops/meetings and other activities related to statistics	trainings/seminars/workshops/meetings attended	as the need arises											
4. Regional coordination/validation of Statistical Reports including NAP	Regions visited		5	5	6	16							
	Reports validated		6	6	5	17							
	Reports submitted		6	6	5	17							
5. Assistance to National Statistical Month celebration	Assistance extended/provided	as the need arises											
6. Technical assistance to student and other clientele	Assistance extended	as the need arises											
7. Preparation of monthly Summary Statistics on Wildlife Export based on the issuance of CITES permits	Reports prepared	3	3	3	3	12	3				3	100	
IV. Conduct of Learning and Development Activities	Trainings conducted	4	2	3	3	12	4				4	100	

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

[illegible]

Department: ENVIRONMENT AND NATURAL RESOURCES

Agency: OFFICE OF THE SECRETARY (OSEC)

Operating Unit: BIODIVERSITY MANAGEMENT BUREAU

Program/Project/Activity: Production and Dissemination of Technical and Popular Materials in the Conservation and Development of Natural Resources

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2018 PHYSICAL PERFORMANCE TARGETS					2018 PHYSICAL ACCOMPLISHMENTS					VARIANCE	REMARKS
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL		
PROGRAMS													
SUPPORT TO OPERATIONS													
PRODUCTION AND DISSEMINATION OF TECHNICAL AND POPULAR MATERIALS IN THE CONSERVATION AND DEVELOPMENT OF NATURAL RESOURCES AND ENVIROMENTAL EDUCATION, INCLUDING AN ENCYCLOPEDIA ON BIODIVERSITY													
1. Conduct of KAP Survey in selected areas	survey conducted in pilot areas				1	1							Initial meetings conducted and identification of proposed pilot site undertaken
	consultant hired		1			1							Initial coordination on-going with concerned partners/divisions in preparation of the survey tools
1.1. Development of KAP Survey Tool	tool developed		1			1							
1.2. Pre-testing of KAP Survey Tool	tool pre-tested			1		1							
2. Celebration of special events													
2.1 World Wetlands Day (February 2)	no. of events activities	1				1	1				1	100	Accomplished and completed.
2.2 IDBD (May 22)	conducted		1			1							
Launching of Cave Book (in partnership with NM)	cave book launched	1				1	1				1	100	Conducted last Mar 22, 2018 at NM
2.3 World Wildlife Day (March 3)	report submitted	1				1	1				1	100	
2.4 World Migratory Bird Day (May 10)	report submitted		1	1		2							
2.5 Philippine eagle week (June 4-10)	report submitted		1			1							
3. Printing/Production of campaign collaterals (Calendars, pamphlets, brochures, flyers)	no. of collaterals produced/ printed				3000	3000							Initial preparation for the prioritization and identification of IEC materials on-going
4. Photo-documentation of caves, wetlands and other conservation areas and BD-friendly products	collection of high resolution photos	1		1		2	2				2	200	Photo documentation and interview conducted at Balinsasayao NP and Apo Island NP
5. In-house education program on BD conservation	no. of sessions conducted	1				1	1				1	100	
6. IEC (NPD)													
6.1. Printing of Compilation of PA Policies	No. of compilation of PA	500				500						-	

Program/Project/Activity: **Production and Dissemination of Technical and Popular Materials in the Conservation and Development of Natural Resources**[illegible]

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	2018 PHYSICAL PERFORMANCE TARGETS					2018 PHYSICAL ACCOMPLISHMENTS					VARIANCE	REMARKS
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL		
OPERATIONS													
NATURAL RESOURCES SUSTAINABLY MANAGED													
NATURAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM													
Natural Resources Management Arrangement/Agreement and Permit Issuance													
I. NIPAS Management													
1.1 PACBRMA/CRMP	No. of reports reviewed		2	2	2	6	3				3	100	
	No. of PACBRMA application reviewed/endorsed	2	2	2	2	8	9				9	450	
II. Wildlife Trade Regulation and Law Enforcement													
1. Processing/Issuance of CITES permits (Manual and CITES Electronic Permitting and Management Information System (CEPMIS))	permits issued	300	300	200	200	1000	287				287	96	
2. Monitoring of wildlife farms propagating CITES-listed species for international trade/wildlife facilities holding important wildlife	no. of farms monitored	15	6	8	2	31						-	
	no. of monitoring reports submitted	1	2	6	1	10						-	
3. Annual inventory of government stockpile of ivory	inventory mobilized	1				1	1				1	100	Conducted annual inventory of stockpile
	ivory inventory report submitted to the CITES Secretariat	1				1	1				1	100	of ivory last Feb 12, 2018. Report submitted to CITES Secretariat.
4. Submission of CITES-related reports	reports submitted to CITES												
4.1. Annual Trade Report					1	1							
4.2. Biennial Report/Implementation Report					1	1							
4.3. Annual Illegal Trade Report					1	1							
4.4. National Ivory Action Plan (NIAP) Progress Report			1			1							
5. Updating of database on wildlife crimes, list of WRCs/CWRs/WFP holders per region, production and trade reports of wildlife breeders	database maintained & updated	3	3	3	3	3	3				3	100	Databases continuously updated as per submission of the reports of the regional offices

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

[illegible]

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	2018 PHYSICAL PERFORMANCE TARGETS					2018 PHYSICAL ACCOMPLISHMENTS					VARIANCE	REMARKS
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL		
OPERATIONS													
NATURAL RESOURCES SUSTAINABLY MANAGED													
NATURAL RESOURCES CONSERVATION & DEVELOPMENT PROGRAM													
Protected Areas Development and Management													
1. Implementation of NIPAS													
1.1. NIPAS Establishment/ Declaration/ Disestablishment	No. of relevant documents for PA establishment/ disestablishment reviewed (dependent on submission from Regions)				2	2							
1.2. NIPAS Management													
a. PAMB Organization	No. of PAMBs appointments reviewed/processed		5	5	5	15	18				18	100	
b. PAMB Operationalization	No. of Resolutions reviewed	8	8	8	8	32	31				31	388	
	No. of Minutes of Meeting review	15	15	15	15	60	9				9	60	
c. IPAF Establishment/ Operation	No. of SBR reviewed/ endorsed (dependent on the submission of Regions)	5	5	5		15	19				19	380	
	No. of collection and utilization reports reviewed	15	15	15	15	60	10				10	67	
d. PA Management Plans preparation/updating	No. of PAMPs reviewed		1	2	2	5							
e. PA Restoration	No. of reports reviewed			15	15	30							
f. SRPAO/SEAMS	No. of reports reviewed	3	3	3	3	12	3				3	100	
g. Biodiversity Monitoring System	No. of reports reviewed	15	15	15	15	60	2				2	13	
h. Special Use Agreements within PAs/MOA	No. of SAPA/MOA reviewed		1	1	1	3	1				1		

Program/Project/Activity: **Protected Areas Development and Management**

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Program/Project/Activity: **Protected Areas Development and Management**

Program/Project/Activity: Protected Areas Development and Management														
PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2018 PHYSICAL PERFORMANCE TARGETS					2018 PHYSICAL ACCOMPLISHMENTS					VARIANCE	REMARKS	
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL			
3.1. Incentive scheme for Philippine Wetland Conservation Award	enhanced incentive scheme launched				1	1								For final presentation to TWG (ad hoc) based on the result of meeting
	no. of meetings conducted	1				1	1					1	100	last Feb 27, 2018
3.2. Monitoring/evaluation of wetland priority/ Ramsar/ecotourism site	no. of site monitored/evaluated	1	1	1	1	4	1					1	100	Conducted monitoring and site visit to Lake Manguao in Palawan last Jan 2018
3.3. Attendance/Participation to Ramsar invitation meetings or other related international events	no. of meetings conducted/ attended		1			1								
3.4. Review and evaluation of Wetland Assessment Reports (WIS)/Mgt. Plans	no. of wetland assessment report reviewed / mgt. plan evaluated /validated	1	1	1	1	4	25					25	2500	Reviewed and evaluated a total of 18 Wetland Assessment Reports and seven (7) Wetland Management Plans
3.5. AD-HOC Technical Working Group	report/meetings conducted		1		1	2	1					1		Conducted meeting last Febv 27, 2018
4. Urban Biodiversity Conservation and Management Program														
4.1. Assessment of selected pilot urbanized area/ region using the proposed guidelines on Urban Biodiversity	assessment of selected pilot area/region		1	1		2								Coordination and meeting conducted last Mar 7, 2018 with Quezon City (LGU) as one of the pilot sites
	No. of meetings/workshops conducted		1	1		2	1					1		
5. Agrobiodiversity Conservation Program														
5.1. Profiling of existing enterprise/practices as potential biodiversity-friendly enterprises and agricultural practices within protected areas and/or other conservation areas	list of potential biodiversity-friendly enterprises and agricultural practices		1	1		2								
5.2. Assessment using the criteria for BD-friendly enterprises/practices within protected areas and/or other conservation areas	no. of enterprises within protected areas and other conservation areas			1	1	2								
5.3. Building support of stakeholders in biodiversity conservation	no. of partner institutions/sectors engaged in biodiversity conservation; no. of BD-projects undertaken by partners	1	1	1	1	4							-	
6. Participation to meetings/consultation /workshops (local/international) in the														

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	2018 PHYSICAL PERFORMANCE TARGETS					2018 PHYSICAL ACCOMPLISHMENTS					VARIANCE	REMARKS
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL		
implementation of Peatlands related activities/projects													
6.1. Monitoring of priority peatland site (Leyte Sab-a Basin)	Sites monitored		1			1	1				1	100	Monitored and accomplished last Mar 2
6.2. Assessment of identified peatland site	Peatland site assessed		1			1							
6.3. Attendance to meetings/consultation / workshops (local/international)					1	1							
7. Management and Administration of the Ninoy Aquino Parks and Wildlife Center (NAPWC)													
7.1 Outsourcing of Services													
7.1.1 Security Services (25 guards)	Security Agency Hired	1	1	1	1	1	1				1	100	
7.1.2 Park Maintenance and other Allied Servi	No. of Job Orders (contracts)												
7.1.2.1 Park Grounds Utility Workers		25	25	25	25	25	25				25	100	
7.1.2.2 Driver/Messengerial Services		1	1	1	1	1	1				1	100	
7.1.2.3 Automotive Mechanic		1	1	1	1	1	1				1	100	
7.1.3 National Wildlife Rescue and Research Center (NWRRC) operation	No. of Job Orders (contracts)												
7.1.3.1 Animal Caretaker		5	5	5	5	5	5				5	100	
7.1.3.2 Biologist		2	2	2	2	2	2				2	100	
7.2 Park Maintenance Supplies	supplies procured	moving target											
7.3 Nursery Supplies	supplies procured	moving target											
7.4 Planting Materials for Pocket Landscape	materials procured	moving target											
7.5 Repair/Maintenance/Upgrading of Equipment	no. of equipment maintained	moving target											
7.5.1 Vehicles		4	4	4	4	4	4				4	100	
7.5.2 Chainsaw & Other Park Maintenance Equipment		5	5	5	5	5	5				5	100	
7.5.3 Office Equipment		moving target											
7.6 Repair/Maintenance of Buildings/Structures	no. of buildings/structures maintained												
7.7 Fuel, Oil. Lubricants, etc	supplies procured	moving targets											

Program/Project/Activity: Protected Areas Development and Management

[illegible]

Agency: **OFFICE OF THE SECRETARY (OSEC)**
Operating Unit: **BIODIVERSITY MANAGEMENT BUREAU**
Program/Project/Activity: **Protection and Conservation of Wildlife**

[illegible]

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2018 PHYSICAL PERFORMANCE TARGETS					2018 PHYSICAL ACCOMPLISHMENTS					VARIANCE	REMARKS
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL		
a. Review and evaluation of Regional BMS reports particularly on wildlife species monitored	evaluation results transmitted to NPD	3	3	3	3	12						-	
5. Purchase of technical and scientific equipment	equipment procured			1		1							
B. Ex-situ Conservation													
1. National Wildlife Rescue and Research Center (NWRRC)													
a. Technical assistance in the maintenance and care of confiscated, donated and rescued wild animals	No. of animals maintained	1050	1050	1050	1050	1050	1361				1361	130	
b. Management of rehabilitated animals in pursuit of DAO 97-17													
b.1 Organization of the BMB Wildlife Disposition Committee	no. of meetings organized	1		1		2						-	
	no. of meeting minutes prepared		1		1	2							
b.2. Disposition of rehabilitated animals													
b2.1 Assessment of proposed release site	no. of release sites assessed	1	1	1	1	4						-	
	no. of reports submitted	1	1	1	1	4						-	
b.2.2 Release of rehabilitated animals to the natural habitat	no. of animals released	30	30	30	30	120	1				1		One (1) head Pangolin was released in Palawan last Jan 18, 2018.
	no. of reports submitted	1	3	3	3	10						-	
c. Turn-over of animals to accredited wildlife facilities through loan or donation loan or donation	no. of animals disposed through loan/donation	necessary based on the recommendation of the Wildlife Disposition Committee											
d. Monitoring of Regional WRCs and other wildlife facilities holding wildlife from WRC either thru loan or donation	no. of monitoring reports submitted		3	3	3	9							
II. Wildlife Diseases													
1. Wildlife Diseases Surveillance	no. of sampling sites report submitted	1	1			2	1				1	100	San Luis, Pampanga (Mar 19-23, 2018)
			1			1							
III. Animal food/medicine/etc													
	supplies procured	moving target											
IV. Capacity-building													
1. Training on Wildlife Identification	modules developed	1				1						-	
- Development of trainings modules on herps, birds, mammals identification	module finalized		1			1							
	training report		1			1							
- Conduct of actual training	no. of trained personnel		50			50							

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2018 PHYSICAL PERFORMANCE TARGETS					2018 PHYSICAL ACCOMPLISHMENTS					VARIANCE	REMARKS
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL		
2. Orientation-Seminar on International and National Policies on Wildlife Law on Ivory and Illegal Wildlife Trade in the following air/sea ports:	trainings conducted												
- Batangas International Port		1				1	1				1	100	conducted last Feb 8, 2018
- Abra de Ilog-San Jose, Occ. Mindoro		1				1						-	rescheduled on April 26, 2018
- Calapan, Oriental Mindoro		1				1	1				1	100	conducted last Feb 20, 2018
- Batanes Airport and Seaport			1			1							
IV. Compliance with Regional and International Commitments/Agreements/Partnerships													
1. Convention on Biological Diversity (CBD)													
1.1. Attendance to the CBD-related meetings/Conferences	report submitted		1		1	2							
1.2. consultation meetings	report submitted		1	1		2							
2. Convention on Migratory Species (CMS)													
2.1. Particiaption to regional and international meetings/events	meetings attended				1	1							
	report submitted				1	1							
2.2. Organization of National Sea Bird Working Group	meetings attended		1			1							
	Working Group organized					1							
2.3. Inter-agency meeting on CMS COP12	meetings attended	1				1	1				1	100	Inter-Agency delegates post CMS COP12
	report submitted		1			1							meeting held at Sulo Riviera Hotel last Feb 13, 2018
3. Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)													
3.1. Participation in regional and international meetings/events													
3.1.1. ASEAN Experts' Group on CITES and Wildlife Enforcement	report submitted			1		1							

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	2018 PHYSICAL PERFORMANCE TARGETS					2018 PHYSICAL ACCOMPLISHMENTS					VARIANCE	REMARKS
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL		
OPERATIONS													
NATURAL RESOURCES SUSTAINABLY MANAGED													
NATURAL RESOURCES CONSERVATION & DEVELOPMENT PROGRAM													
Management of Coastal and Marine Resources													
I. Program/Project Implementation													
A. CMEMP "Agos ng Buhay" Implementation													
1. Conduct of workshops, trainings and other forms of learning events related to:	No. of events conducted (trainings, workshops, and other forms of learning events)	Moving target					3				3	100	
- Technical and scientific aspects of CMEMP													
- Socio-economic and cross-cutting aspects of CMEMP													
- Conduct of consultations, workshops, orientations, LE learning events (popularization) at the national and regional levels on all proposed and issued policies by BMB (thru CMD) and other policies related to coastal and marine management including NIPAS sites; skills enhancement trainings													
2. BDFE Recognition and M&E - hiring of consultant and conduct of workshop	Consultant hired and workshop conducted	Moving target											
3. Financial Assistance for BDFEs (SAA to ROs)	BDFEs assisted thru the DENR field offices		1			1							
4. Conduct of cluster trainings on the CMEMP Database	No. of cluster trainings conducted	1	2			3						-	
5. CMEMP support and promotional materials development and production (e.g. coffee table book, AVP, and other CMEMP knowledge products)	Support materials developed, produced/purchased	Moving target											

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	2018 PHYSICAL PERFORMANCE TARGETS					2018 PHYSICAL ACCOMPLISHMENTS					VARIANCE	REMARKS
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL		
6. Baseline study on Sedimentation and Pollution Load (for contracting)	Baseline study conducted at the end of 4th Qtr				1	1							
7. Digitization of biodiversity data - Hiring of encoders	Encoders hired	6	6			6	6				6	100	
B. Support to ROs on CMEMP Implementation (Downloading and partnership MOA)													
1. Conduct of Partnership Forum and Partners Recognition event	event conducted	Moving target											
2. Social Marketing Trainings for ROs, support to activities for the Flagship Campaigns implemented among the NIPAS MPA sites (SAA to ROs), and engagement/ partnership with Rare	NIPAS MPAs supported, trainings conducted, MOA signed	Moving target											
3. Hiring of additional Coastal Extension Officers at the field levels (SAA to ROs)	No. of CEOs hired	10				10						-	
4. Support to selected Pilot Sites - Oriental Mindoro, Kalamansig Island, etc.		1				1						-	
C. Commitments/Projects related to Coastal and Marine Management													
1. Conduct of management planning, consultation workshops, meetings, popularization activities (IEC) on the Philippine Rise and West Philippine Sea initiatives including the launching of the International Year of the Reef	No. of activities conducted	Moving target					1				1	100	
2. Expedition at the Philippine Rise and/or West Philippine Sea	Progress report submitted	Moving target											

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**

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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**

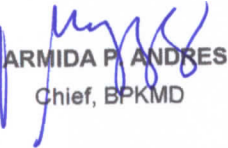
PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2018 PHYSICAL PERFORMANCE TARGETS					2018 PHYSICAL ACCOMPLISHMENTS					VARIANCE	REMARKS
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL		
1. Conduct of and attendance to national preparatory workshops, trainings, conferences, TWG Meetings, Re-echoing Workshop (e.g. DFA-related concerns, ASEAN, Ramsar, SSME, SSS, CBD, CMS, ICRI, APEC, AHP, EBSA, BBNJ, etc.)	No. of events organized/ attended	Moving target					5				5	100	
2. Attendance to International and Regional meetings, workshops, conferences, conventions and preparation of national reports for MEAs (e.g. CTI Working Group, TWG and TAG Regional Meetings, PH JMC-TIHPA, BIMP-EAGA Cluster Meeting, TIWS PAMB Meeting)	No. of workshops attended	Moving target											
3. Habitat Survey and IEC/CEPA activities in Palawan (Taytay and Cuyo Island), Marinduque and Cebu (Ponson Island)	No. of habitat surveys and CEPA/IEC activities conducted	4				4						-	
4. Hosting of the 13th JMC-TIHPA Meeting (including pre-meetings, actual and post-meetings)	No. of Meetings conducted	Moving target											
5. Regular Operations of the National CTI Coordinating Committee (including maintenance of CT Atlas) - Planning Workshop on the results of the Review of the CTI National Plan of Action and Updating of the NPOA	No. of events conducted	3	3	3	2	11						-	
6. 14th CTI-CFF Senior Officials Meeting (SOM 14) and 7th Ministerial Meeting (MM7) - including preparatory and post meetings including CTI-CFF writeshop	SOM14 and MM17 conducted				1	1							
IV. Social Mobilization and Development/ Implementation													
1. Conduct of Month of the Ocean/IYOR celebration activities	Activities conducted		1			1	2				2	200	
2. Conduct of CT Day activities (Nature-based tourism	Activities conducted		1			1							

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		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL		
theme													
3. Conduct of ICC (with Marine Debris-related activities)	Activities conducted			1		1							
4. Production of Support Materials for the celebration of Month of the Ocean, CT Day, ICC, and for TIHPA popularization (marine turtles and dugongs)	Materials produced and disseminated	Moving target											
V. Program Management Support													
A. Hiring of Staff													
1. Database Management Specialist/Officer	Staff hired	1	1	1	1	1	1				1	100	
2. Assistant Project Coordinator	Staff hired	1	1	1	1	1	1				1	100	
3. GIS Specialist	Staff hired	1	1	1	1	1	1				1	100	
4. IEC Officer	Staff hired	1	1	1	1	1	1				1	100	
5. Monitoring Officer	Staff hired	1	1	2	2	2					-		
6. Environment Management Specialist	Staff hired	2	2	2	2	2	2				2	100	
7. Project Operations Control Officer	Staff hired	1	1	1	1	1	1				1	100	
8. Financial Management Officer - assigned at Accounting	Staff hired	1	1	1	1	1	1				1	100	
9. Budget Data Management Assistant - assigned at Budget	Staff hired	1	1	1	1	1					-		
10. Procurement Officer - assigned at Property/BAC Office	Staff hired	1	1	1	1	1	1				1	100	
11. Administrative Assistant	Staff hired	2	2	2	2	2	2				2	100	
12. Diver	Staff hired	1	1	1	1	1	1				1	100	
13. Driver/Messenger		2	2	2	2	2	1				1	50	

Prepared by:

Approved by:


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