



Republic of the Philippines
Department of Environment and Natural Resources
BIODIVERSITY MANAGEMENT BUREAU
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JAN 12 2022

MEMORANDUM

FOR : The Undersecretary for Policy, Planning and International Affairs

ATTN : The Assistant Secretary for Policy, Planning and Foreign Assisted and Special Projects

The OIC - Director, Policy and Planning Service

The OIC - Chief, Program Monitoring and Evaluation Division

FROM : The Assistant Director

SUBJECT : **SUBMISSION OF ACCOMPLISHMENT REPORT FOR THE 4th QUARTER OF CY 2021**

We are pleased to submit the Accomplishment Report of the Biodiversity Management Bureau for the 4th quarter of CY 2021.

For your information and record.


AMELITA D. ORTIZ

BMB ACCOMPLISHMENT REPORT
4th Quarter 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

| PIA/P | PERFORMANCE INDICATOR | 2021 PHYSICAL TARGET | | | | | 2021 PHYSICAL ACCOMPLISHMENT | | | | | | EXP CLASS | 2021 FINANCIAL ACCOMPLISHMENT | | | | | |
|--|-----------------------|---|---|-------|-----|-----|------------------------------|-----|-----|-----|--------|---------|-----------|-------------------------------|----------------|------------------|---------------------------------|-------|-------|
| | | ANNUAL | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | ANNUAL | %ACCOMP | | ALLOTMENT (A) | OBLIGATION (O) | DISBURSEMENT (D) | % BUDGET UTILIZATION RATE (BUR) | | |
| | | | | | | | | | | | | ANNUAL | | | ANNUAL | ANNUAL | %O/A | %D/O | %D/A |
| DATA MANAGEMENT INCLUDING SYSTEMS DEVELOPMENT AND MAINTENANCE | | | | | | | | | | | | | PS | 5,784,000.00 | 5,783,209.72 | 5,775,650.97 | 99.99 | 99.87 | 99.86 |
| 1. DATA MANAGEMENT | | | | | | | | | | | | | RLIP | 545,000.00 | 501,563.04 | 455,825.40 | 92.03 | 90.88 | 83.64 |
| 1.1. Information System Maintenance and Updating | | | | | | | | | | | | | MOOE | 800,000.00 | 749,510.00 | 475,754.00 | 93.69 | 63.48 | 59.47 |
| 1.1.1. PA Information System (PA Database) | | | | | | | | | | | | | CO | 1,450,000.00 | 1,395,988.00 | | | | |
| 1.1.1.1. Implementation of the PA Information System | | PA Information System Server procured | 1 | | | 1 | | | 1 | | 1 | 100 | Total | 8,579,000.00 | 8,430,270.76 | 6,707,230.37 | 98.27 | 79.58 | 78.18 |
| | | PA Information System Domain Registered | 1 | 1 | | | 1 | | | | 1 | 100 | | | | | | | |
| 1.1.1.2. Attendance and conduct of meetings and workshops related to PA Database Implementation | | meetings and workshops related to PA database conducted with report submitted | 4 | 1 | 1 | 1 | 1 | 3 | 4 | 1 | 9 | | | | | | | | |
| 1.1.2. Support in the Administration and Management of WildALERT CRM and WildBase Information System | | Information System managed and monitored | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 | | | | | | | |
| 1.1.3. Information System | | | | | | | | | | | | | | | | | | | |
| 1.1.3.1. Cave and Wetlands Database | | Meetings/Consultations conducted | as needed | | | | | | | | 1 | 1 | | | | | | | |
| | | TOR prepared and Approved | 1 | | 1 | | | | 1 | | 1 | 100 | | | | | | | |
| | | Consultant/Developer hired/procured | 1 | | | 1 | 1 | | | 1 | 1 | 100 | | | | | | | |
| 1.1.3.2. Species Database | | Database maintained and updated | 1 | | | 1 | 1 | | | 1 | 1 | 100 | | | | | | | |
| 1.1.3.3. BMB FAPs Database | | Database developed and maintained | 1 | | | 1 | 1 | | | 1 | 1 | 100 | | | | | | | |
| 1.1.3.4. BDFE Database | | Database developed and maintained | 1 | | | 1 | 1 | | | 1 | 1 | 100 | | | | | | | |
| 1.1.4 BMS-LAWIN Integration | | Meetings conducted with report submitted | 2 | 2 | | | | 3 | | | 3 | 150 | | | | | | | |
| | | BMS-LAWIN integrated System Manual developed | dependent on the availability of the BMS Integrated on the LAWIN system (c/o FMB) | | | | | | | | | | | | | | | | |
| 1.2. Maintenance of IT Infrastructure | | | | | | | | | | | | | | | | | | | |
| 1.2.1. Maintenance of Internet Connectivity | | 80% uptime of internet connection maintained | 85% | 85% | 85% | 85% | 85% | 80% | 1 | 1 | 99% | 99% | 116 | | | | | | |
| | | Net Monitor Reports submitted to DENR-KISS | 12 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 100 | | | | | | |
| | | internet service procured | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 100 | | | | | | |
| | | antivirus license procured | | | 1 | | | | | | | | | | | | | | |
| 1.2.2. Maintenance of Local Area Network (LAN) | | Local Area Network maintained | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 | | | | | | | |
| | | Network Management Software procured | 1 | | | 1 | | | | 1 | | 100 | | | | | | | |
| 1.2.3. Maintenance of Internet Access Points | | Internet Access Points managed and maintained | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 100 | | | | | | | |
| 1.2.4. Maintance of In-house CCTV system | | CCTV System Data Backup maintained | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 | | | | | | | |
| 1.2.5. Repair and maintenance of BMB computers and other IT Equipment | | computers and IT equipment maintained/ repaired | 720 | 180 | 180 | 180 | 180 | 323 | 301 | 352 | 456 | 1432 | 199 | | | | | | |
| 1.2.6. BMB Webmail account management and maintenance | | BMB webmail account managed and maintained | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | | | | | | |
| 1.2.7. Maintenance of Servers | | Servers maintained | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 100 | | | | | | |
| 1.2.8. Maintenance of Network Access Storage | | Network Access Storage maintained | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 100 | | | | | | |
| 1.3. Procurement of computers/ IT equipment | | computers and IT equipment procured | 1 | 1 set | | | | | | | | | 100 | | | | | | |
| 1.5. Capacity Building related to ICT | | | | | | | | | | | | | | | | | | | |
| 1.5.1. Adobe Creative CCloud | | Trainings conducted with report submitted | 1 | | 1 | | | | 1 | | | 1 | 100 | | | | | | |
| 1.5.2. vMix Live Video Streaming software | | | 1 | | 1 | | | | 1 | | | 1 | 100 | | | | | | |
| 1.5.3. Geographic Information System | | | 1 | | 1 | | | | 1 | | | 1 | 100 | | | | | | |
| 1.6. Digitlization and consolidation of BPKMD files and documents | | No. of files and documents digitized and consolidated | 1,200 | 300 | 300 | 300 | 300 | 510 | 576 | 445 | 362 | 1674 | 140 | | | | | | |

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

| P/A/P | | PERFORMANCE INDICATOR | 2021 PHYSICAL TARGET | | | | | 2021 PHYSICAL ACCOMPLISHMENT | | | | | EXP CLASS | 2021 FINANCIAL ACCOMPLISHMENT | | | | | | |
|---|--|---|----------------------|-----|-----------|-----|-----|------------------------------|-----|-----|-----|--------|-----------|-------------------------------|---------------|----------------|------------------|---------------------------------|------|------|
| | | | ANNUAL | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | ANNUAL | | %ACCOMP | ALLOTMENT (A) | OBLIGATION (O) | DISBURSEMENT (D) | % BUDGET UTILIZATION RATE (BUR) | | |
| | | | | | | | | | | | | | | ANNUAL | | ANNUAL | ANNUAL | %O/A | %D/O | %D/A |
| 2. GEOGRAPHIC INFORMATION SYSTEM | | | | | | | | | | | | | | | | | | | | |
| 2.1. Updating of Spatial datasets (includes geometry, location and attributes update) | | Spatial Data maintained and updated | | | | | | | | | | | | | | | | | | |
| 2.1.1. Protected Areas | | Number of Features updated | 244 | 61 | 61 | 61 | 61 | 71 | 61 | 51 | 244 | 100 | | | | | | | | |
| 2.1.2. Critical Habitats | | Number of Features updated | 6 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 6 | 100 | | | | | | | | |
| 2.1.3. Wetland Areas | | Number of Features updated | 7 | 2 | 2 | 2 | 1 | 2 | 3 | 1 | 7 | 100 | | | | | | | | |
| 2.1.4. Caves | | Number of Features updated | 616 | 154 | 154 | 154 | 154 | 165 | 154 | 143 | 616 | 100 | | | | | | | | |
| 2.2. Digitization of data from analog to spatial data | | Spatial data collected and validated | 160 | 40 | 40 | 40 | 40 | 60 | 161 | 40 | 40 | 301 | 188 | | | | | | | |
| | | Spatial datasets created (per point plotted) | | | | | | | | | | | | | | | | | | |
| 2.2.1. Wildlife Farm Permittees (Point Data) | | Number of Features Plotted | 40 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 40 | 100 | | | | | | | | |
| 2.2.2. Philippine Eagle Sightings (Point Data) | | Number of Features Plotted | 80 | 20 | 20 | 20 | 20 | 60 | 161 | 20 | 241 | | | | | | | | | |
| 2.2.3. Protected Area Facilities (Point Data) | | Number of Features Plotted | 20 | 5 | 5 | 5 | 5 | | | 5 | 5 | | | | | | | | | |
| 2.2.4. Other Possible data | | Number of Features Plotted | 20 | 5 | 5 | 5 | 5 | | 149 | 5 | 154 | | | | | | | | | |
| 2.3. Attendance to trainings/seminars/workshops/meetings and other activities related to GIS (as need arises) | | trainings/seminars/workshops/meetings attended | | | as needed | | | 10 | 7 | 8 | 5 | 32 | | | | | | | | |
| 2.4. Adminsitration and Maintenance of ArcGIS and Data Storage Servers (2 units) | | ArcGIS Servers procured and maintained | 2 | 2 | | | | 2 | | | 2 | 100 | | | | | | | | |
| 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 | 20 | 10 | 15 | 11 | 66 | 88 | | | | | | | |
| 3.2. Compilation and Uploading to BMB Website of Protected Areas and Wildlife Statistical Yearbook for 2021 | | Protected Areas and Wildlife Statistical Yearbook for 2021 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 | | | as needed | | | | | 2 | 2 | | | | | | | | | |
| | | Assistance extended/provided | | | | | | | | | | | | | | | | | | |
| 3.4. Support to the National Statistical Month celebration | | Statistical Month Celebration assistance provided | 1 | | | | 1 | | | 1 | 1 | 100 | | | | | | | | |
| GOOD GOVERNANCE | | | | | | | | | | | | | | | | | | | | |
| 1. eFOI and Hotline 8888 | | | | | | | | | | | | | | | | | | | | |
| 1.1 Submission of Summary Reports (eFOI/Hotline 888/Helpdesk) | | eFOI summary reports for CY 2020 submitted by EO January 2021 | 1 | 1 | | | | 1 | | | 1 | 100 | | | | | | | | |
| | | Hotline 888/Helpdesk reports submitted before deadline | | | | | | | | | | | | | | | | | | |
| 1.2. Actions on request for assistance received thru the Hotline 8888 and Helpdesk | | Hotline 8888/helpdesk request acted upon/ referred within 1 day upon receipt | | | as needed | | | | | | | | | | | | | | | |
| 2. Transparency Seal | | Transparency Seal updated and Monitoring report submitted before deadline | 4 | 1 | 1 | 1 | 1 | 1 | 1 | | 4 | 100 | | | | | | | | |
| 3. Attendance to meetings/workshops and trainings related to Good Governance | | meetings and workshops attended/conducted | | | as needed | | | | | | 2 | | | | | | | | | |

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

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

| PROGRAM/ACTIVITY/PROJECT | PERFORMANCE INDICATOR | 2021 PHYSICAL TARGETS | | | | | 2021 PHYSICAL ACCOMPLISHMENTS | | | | | %ACCOMP ANNUAL | EXP CLASS | 2021 FINANCIAL ACCOMPLISHMENT | | | | | |
|---|--|-----------------------|-------------|-------------|-------------|-------------|-------------------------------|-------------|-------------|-------------|--------|----------------|-----------|--|----------------|------------------|---------------------------------|-------|-------|
| | | ANNUAL | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | ANNUAL | | | ALLOTMENT (A) | OBLIGATION (O) | DISBURSEMENT (D) | % BUDGET UTILIZATION RATE (BUR) | | |
| | | | | | | | | | | | | | | | ANNUAL | ANNUAL | %O/A | %D/O | %D/A |
| FORMULATION AND MONITORING OF ENR SECTOR, POLICIES, PLANS, PROGRAMS AND PROJECTS | | | | | | | | | | | | | PS | 47,902,000.00 | 46,758,469.46 | 46,672,022.48 | 97.61 | 99.82 | 97.43 |
| | | | | | | | | | | | | | RLIP | 4,488,000.00 | 3,813,195.05 | 3,471,402.17 | 84.96 | 91.04 | 77.35 |
| | | | | | | | | | | | | | MOOE | 9,161,000.00 | 7,579,028.08 | 4,584,029.99 | 82.73 | 60.48 | 50.04 |
| | | | | | | | | | | | | | Total | 61,551,000.00 | 58,150,692.59 | 54,727,454.64 | 94.48 | 94.11 | 88.91 |
| 1. Policy Formulation | | | | | | | | | | | | | | | | | | | |
| 1.1. Caves, Wetlands and Other Ecosystems | | | | | | | | | | | | | | | | | | | |
| 1.1.1. Annual List of Classified Caves | Draft DMC endorsed to DENR-PTWG Meetings conducted | 1 | | 1 | | | | | | 1 | | 1 | 100 | | | | | | |
| | | | 1 | | | | | 1 | | | | 1 | 100 | | | | | | |
| 1.1.2. Guidelines on the Management of Caves | Draft DAO endorsed to DENR-PTWG Meetings conducted | 1 | | 1 | | | | | | | 1 | 1 | 100 | | | | | | |
| | | 2 | 1 | | | | | | | 2 | | 2 | 100 | | | | | | |
| 1.1.3. Guidelines on the designation and recognition of Wetlands of National Importance | Draft DAO endorsed to DENR-PTWG Meetings conducted | 1 | | 1 | | | | | | | 1 | 1 | 100 | | | | | | |
| | | | 1 | | | | | | | 1 | | | | | | | | | |
| 1.1.5. Policy Recommendations on Integrating Biodiversity in Infrastructure Sector | Draft DAO endorsed to BMB-TRC Meetings conducted | 1 | | | | 1 | | | | | 1 | 1 | 100 | | | | | | |
| | | 1 | | | | | 1 | | | 1 | | 1 | 100 | | | | | | |
| 1.1.6. Enhancing Biodiversity Conservation and Protection in Mining Operations | Draft DAO endorsed to DENR-PTWG Meetings conducted | 1 | 1 | | | | | 1 | | | | 1 | 100 | | | | | | |
| | | 1 | 1 | | | | | | | 1 | | 1 | 100 | | | | | | |
| 1.1.9. Lobbying for the Wetland/Peatland Bills | No. of progress reports submitted | 4 | 1 | 1 | 1 | 1 | | 2 | 1 | 1 | 1 | 5 | 125 | | | | | | |
| 1.1.10. Updating of National Action Plan on Peatlands | No. of progress reports submitted | 1 | | | | | | 1 | | | | 1 | 100 | | | | | | |
| 1.2. Protected Area Management | | | | | | | | | | | | | | | | | | | |
| 1.2.1. Guidelines on the allocation criteria for 25% and menu of activities to be funded from the IPAF | Draft TB prepared and endorsed to BMB-TRC | 1 | 1 | | | | | | | 1 | | 1 | 100 | | | | | | |
| 1.2.2. Guidelines prescribing the template of Memorandum of Agreements in PAs | Draft TB prepared and endorsed to BMB-TRC | 1 | 1 | | | | | | | 1 | | 1 | 100 | | | | | | |
| 1.2.3. Guidelines in the preparation of State of PA Report | Draft TB prepared and endorsed to BMB-TRC | 1 | 1 | | | | | | | | 1 | 1 | 100 | | | | | | |
| 1.2.4. Guidelines in the Issuance of Titles in A&D Lands within Protected Areas | Draft TB prepared and endorsed to BMB-TRC | 1 | | 1 | | | | | | | 1 | 1 | 100 | | | | | | |
| 1.2.5. Guidelines to define large scale agriculture and aquaculture projects | Draft guidelines prepared and endorsed to BMB-TRC | 1 | | | | | | 1 | | | 1 | 1 | 100 | | | | | | |
| 1.2.6. Guidelines, methods, and framework for the harmonization of the PAMP with the LGU development and other plans. (Rule 22.7; In coordination with the HLURB, and other relevant government agencies and instrumentalities) | Draft TB prepared and endorsed to BMB-TRC | 1 | | 1 | | | | 1 | | | | | | To be included in the Draft DENR-DHSUD JAO on Mainstreaming BD in CLUP | | | | | |
| 1.3. Wildlife Conservation and Management | | | | | | | | | | | | | | | | | | | |
| 1.3.2. Amendment of DAO 99-45 (crocodile farming) | Draft DAO endorsed to NRDC | 1 | | | | | | 1 | | | | 1 | 100 | | | | | | |
| | no. of consultations/meetings conducted | 2 | | 1 | 1 | | | | | | 2 | 2 | 100 | | | | | | |
| 1.3.3. List of threatened species for commercial breeding and propagation | DAO drafted | 1 | | | | 1 | | | | 1 | | 1 | 100 | | | | | | |
| | no. of consultations/meetings conducted | 2 | | 1 | 1 | | | | 1 | 1 | | 2 | 100 | | | | | | |
| 1.3.4. List of Other Wildlife Species (OWS) | DAO drafted | 1 | | | | | | 1 | | | | 1 | 100 | | | | | | |
| | no. of consultations/meetings conducted | 2 | | 1 | 1 | | | 1 | | | 1 | 2 | 100 | | | | | | |
| 1.3.5. Updating of National List of Threatened Plants of the Philippines (DAO 2017-11) | DAO drafted | 1 | | | | | | 1 | | | | | | | | | | | |
| | no. of consultations/meetings conducted | 3 | | 1 | 1 | | | 1 | | 1 | 1 | 3 | 100 | | | | | | |
| 1.3.6. Procedures on the disposition of confiscated plants | DAO drafted | 1 | | | | | | 1 | | 1 | | 1 | 100 | | | | | | |

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

| PROGRAM/ACTIVITY/PROJECT | PERFORMANCE INDICATOR | 2021 PHYSICAL TARGETS | | | | | 2021 PHYSICAL ACCOMPLISHMENTS | | | | | %ACCOMP ANNUAL | EXP CLASS | 2021 FINANCIAL ACCOMPLISHMENT | | | | | |
|--|---|-----------------------|-------------|-------------|-------------|-------------|-------------------------------|-------------|-------------|-------------|--------|-------------------|---|-------------------------------|----------------|------------------|---------------------------------|------|------|
| | | ANNUAL | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | ANNUAL | | | ALLOTMENT (A) | OBLIGATION (O) | DISBURSEMENT (D) | % BUDGET UTILIZATION RATE (BUR) | | |
| | | | | | | | | | | | | | | | ANNUAL | ANNUAL | %O/A | %D/O | %D/A |
| | no. of consultations/meetings conducted | 2 | | 1 | 1 | | | 1 | | 2 | 3 | 150 | | | | | | | |
| 1.3.7. Revised Joint Administrative Order re Implementing Rules and Regulations of RA 9147 | Final JAO endorsed to DENR CO | 1 | | | | 1 | | | | 1 | 1 | 100 | | | | | | | |
| 1.4. Other Biodiveristy-related policies | | | | | | | | | | | | | | | | | | | |
| 1.4.1. Technical Bulletin on the Adoption of the PBSAP Manual (Localization, Financing, Monitoring Tool) | Draft TB approved by the BMB Director | 1 | | | 1 | | | | | 1 | 1 | 100 | | | | | | | |
| | Meetings conducted | 2 | 2 | | | | | 2 | | | 2 | 100 | | | | | | | |
| 1.4.2. Manual on Adoption of Protected Area Information System | Manual drafted | 1 | | | | 1 | | | | | | | With draft adopting policy, finalization of the manual targeted next year | | | | | | |
| | Meetings conducted | 2 | | 2 | | | | 1 | | 1 | 2 | 100 | | | | | | | |
| 2. Programs/Plan/Project Review, Development and Implementation | | | | | | | | | | | | | | | | | | | |
| 2.1. Review of guidelines, policies, regulations, resolutions, bills, MOA etc. related to Protected Areas | no of guidelines, policies/regulations/ Resolutions/ MOA reviewed | 45 | 5 | 15 | 15 | 10 | 28 | 9 | 21 | 13 | 71 | 158 | | | | | | | |
| 2.2. Review of PA Bills/Congressional Resolutions | no. of PA Bills reviewed | 30 | 5 | 10 | 10 | 5 | 2 | 18 | 134 | | 154 | | | | | | | | |
| | no. of meetings/hearings attended | 10 | | | 5 | 5 | 5 | 5 | 12 | 5 | 27 | | | | | | | | |
| 2.3. Review of proposals regarding Protected Areas | no. of proposals reviewed | 30 | 5 | 10 | 10 | 5 | 10 | 6 | 23 | 20 | 59 | 197 | | | | | | | |
| 2.4. Assistance in the implementation of relevant Programs and Projects on Proptected Areas i.e. PA Academy, Harmonization of National Parks and Production & Protection Forests, Integration on Geospatial Technologies in ENR Panning, AHPs, BCAMP, etc. | No. of reports reviewed | 80 | 20 | 20 | 20 | 20 | 462 | 38 | 26 | 42 | 568 | | | | | | | | |
| | no. of meetings/activities attended | 52 | 10 | 12 | 15 | 15 | 38 | 40 | 47 | 31 | 156 | | | | | | | | |
| | No. of YOPA TWG Meeting conducted | 2 | | | 1 | 1 | | | | | | | | | | | | | |
| 2.5. Review of guidelines, policies, resolutions, bills, MOA, proposals regarding caves, wetlands, urban biodiveristy | No. of guidelines, policies/ regulations/ Bills/Resolutions/ MOA reviewed | 35 | 5 | 10 | 10 | 10 | 10 | 11 | 12 | 9 | 42 | 120 | | | | | | | |
| 2.6. Review of draft policies related to wildlife conservation | Position papers/comments prepared | 12 | 3 | 3 | 3 | 3 | 8 | 3 | | 2 | 13 | 108 | | | | | | | |
| 2.7. Review of research/project proposals submitted by various entities/institutions | Proposals reviewed/evaluated | 12 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 1 | 22 | 183 | | | | | | | |
| 2.8. Drafting of conservation and management plans for threatened species (Hornbill and Flying Fox) | Meetings/workshops conducted | 3 | | | 1 | 2 | | | 2 | 1 | 3 | 100 | | | | | | | |
| | Species Conservation and Management Plans drafted | 2 | | | 1 | 1 | | | | 2 | 2 | 100 | | | | | | | |
| 2.8. Updating of the Framework for the Philippine Plant Conservation Strategy and Action Plan | Meetings/workshops conducted | 3 | | 1 | 1 | 1 | | 1 | 1 | 1 | 3 | 100 | | | | | | | |
| | Framework drafted | 1 | | | | 1 | | | | | | | | | | | | | |
| 2.9. BAMS manual on caves and wetlands | Services of editor and/or lay-out artist engaged | 2 | 2 | | | | | 2 | | | 2 | 100 | | | | | | | |
| 2.10. 2022 BMB Work and Financial Plan | 2022 BMB Work and Financial Plan prepared and submitted to DENR-CO | 1 | | | | 1 | | | | 1 | 1 | 100 | | | | | | | |
| 2.11. 2022-2021 Forward Estimate on the Biodiveristy Sector | 2022-2023 Forward Estimated prepared and submitted to DENR-CO | 1 | 1 | | | | 1 | | | | 1 | 100 | | | | | | | |
| 2.12. Preparation and submission of OPCR commitments and accomplishments | OPCR commitment prepared and submitted to DENR-CO | 1 | 1 | | | | 1 | | | | 1 | 100 | | | | | | | |
| | OPCR accomplishments prepared and submitted to DENR-CO | 2 | 1 | | 1 | | 1 | | 1 | | 2 | 100 | | | | | | | |
| 3. Monitoring of Plans/Programs/Projects on Biodiversity Conservation | | | | | | | | | | | | | | | | | | | |
| 3.1. Review and consolidation of BMB accomplishment reports | | | | | | | | | | | | | | | | | | | |
| 3.1.1. Monthly accomplishment reports | Monthly reports submitted to DENR-CO | 12 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 100 | | | | | | | |
| 3.1.2. Quarterly accomplishment reports | Quarterly reports submitted to DENR-CO | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 100 | | | | | | | |
| 3.1.3. Annual accomplishment report | 2020 Annual Report submitted to DENR-CO | 1 | 1 | | | | 1 | | | | 1 | 100 | | | | | | | |

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

| PROGRAM/ACTIVITY/PROJECT | PERFORMANCE INDICATOR | 2021 PHYSICAL TARGETS | | | | | 2021 PHYSICAL ACCOMPLISHMENTS | | | | | %ACCOMP ANNUAL | EXP CLASS | 2021 FINANCIAL ACCOMPLISHMENT | | | | | |
|---|---|-----------------------|-------------|-------------|-------------|-------------|-------------------------------|-------------|-------------|-------------|--------|-------------------|--------------|-------------------------------|----------------|------------------|---------------------------------|------|------|
| | | ANNUAL | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | ANNUAL | | | ALLOTMENT (A) | OBLIGATION (O) | DISBURSEMENT (D) | % BUDGET UTILIZATION RATE (BUR) | | |
| | | | | | | | | | | | | | | | ANNUAL | ANNUAL | %O/A | %D/O | %D/A |
| 3.2. Desk/Field Validation of Programs and Projects on Biodiversity Conservation | Regions validated with report submitted to OD | 4 | | | | 4 | | | | 4 | 4 | 100 | | | | | | | |
| | Meetings conducted | 2 | | 1 | | 1 | | | | | | | | | | | | | |
| 4. Implementation/Coordination of Foreign-Assisted Projects | | | | | | | | | | | | | | | | | | | |
| 4.1. Implementation of Biodiveristy Corridor Project | Meetings/Workshops attended/conducted | 12 | 3 | 3 | 3 | 3 | 6 | 8 | 19 | 32 | 65 | | | | | | | | |
| | Documents reviewed/acted upon | as needed | | | | | | | | | | | | | | | | | |
| | Hiring of PMU staff/consultants | as needed | | | | | | | | | | | | | | | | | |
| 4.2. ADB -GEF Project "International Wildlife Trade: Combatting Environmental Organized Crime in the Philippines" | No. of meetings organized | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 12 | 4 | 18 | | | | | | | | |
| | Approved minutes of meeting | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 12 | | 14 | | | | | | | | |
| | No. of Project reports submitted | 4 | 1 | 1 | 1 | 1 | 3 | 1 | 3 | 1 | 8 | 200 | | | | | | | |
| 4.3. Access and Benefit Sharing (ABS) Project | No. of meetings organized | 2 | | 1 | 1 | | 1 | 1 | 1 | 1 | 4 | 200 | | | | | | | |
| | Approved minutes of meeting | 2 | | 1 | 1 | | 1 | 1 | 1 | 1 | 4 | 200 | | | | | | | |
| 4.4. Attendance to BMB-FAPS and DENR-FASPS - related meetings, workshops, etc. | No. of meetings, workshops attended | as needed | | | | | 11 | 23 | 41 | 20 | 95 | | | | | | | | |
| 5. Capability Building | | | | | | | | | | | | | | | | | | | |
| 5.1. On-site Simulation of EIA process using the EIA checklists | Workshop conducted with report submitted | 1 | | | | 1 | | | | 1 | 1 | 100 | | | | | | | |
| 5.2. Quality Management System (QMS) 102 | Workshop conducted with report submitted | 1 | | 1 | 1 | | | 1 | | | 1 | 100 | | | | | | | |
| 5.3. Orientation on BMB FAPS | Workshop conducted with report submitted | 1 | | 1 | | | | 1 | | | 1 | 100 | | | | | | | |
| 5.6. Wildlife Conservation and Regulation Seminar | Online seminar conducted | 1 | 1 | | | | 1 | | | | 1 | 100 | | | | | | | |
| | Report submitted | 1 | 1 | | | | | 1 | | | 1 | 100 | | | | | | | |
| 6. Conduct of Regular Conference/Meetings/Workshops | | | | | | | | | | | | | | | | | | | |
| 6.1. BPKMD Planning / Annual assessment Workshops | Meetings/workshops/ad referendum conducted | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 5 | 125 | | | | | | | |
| 6.2. Senior Staff Meetings/FDU Meetings | with report submitted to OD | 8 | 3 | 2 | 2 | 1 | 3 | 2 | 1 | 2 | 8 | 100 | | | | | | | |
| 6.3. Technical Review Committee Meetings | | 8 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 1 | 9 | 113 | | | | | | | |
| 6.4. BMB Strategic Planning Workshops | | 1 | | | | 1 | | | | 1 | 1 | 100 | | | | | | | |
| 6.5. BMB/National Mid-Year Program Assessment | | 2 | | | 1 | | | 1 | | 1 | 2 | 100 | | | | | | | |
| 7. Participation/Attendance to Other Committees/Fora | | | | | | | | | | | | | | | | | | | |
| 7.1. PTWG | Meetings/for a attended | 4 | 1 | 1 | 1 | 1 | 3 | 5 | 3 | 4 | 15 | | | | | | | | |
| 7.2. TWG on the ENR Codification | | as needed | | | | | | | | | | | | | | | | | |
| 7.3. National Convergence Initiative (Components: Knowledge Management, Policy Advocacy and Capacity Building) | | 4 | 1 | 1 | 1 | 1 | 4 | 3 | 4 | 2 | 13 | | | | | | | | |
| 7.4. DENR Budget Hearings | | 2 | | | 1 | 1 | | 1 | 3 | 1 | 5 | | | | | | | | |
| 7.5. DBM/Senate/Congress Budget Hearings | | 4 | | | 2 | 2 | | | 3 | 5 | 8 | 200 | | | | | | | |
| 7.6. DENR Planning, Reprogramming & Assessment Workshops | | 3 | | | 1 | 2 | 1 | | 2 | 1 | 8 | | | | | | | | |
| 7.7. Others (BAC, GAD, UNDP, PDP, PSB, DRR-EBA, SPMS, QMS, IAS, etc) | | as needed | | | | | 12 | 19 | 96 | 52 | 179 | | | | | | | | |
| 7.8. Partner-related Meetings | | as needed | | | | | | | | | | | | | | | | | |
| 8. Technical assistance (TA) | | | | | | | | | | | | | | | | | | | |
| 8.1. Presenters/Resource Persons | No. of meetings/activities participated | 20 | 5 | 5 | 5 | 5 | 5 | 11 | 13 | 3 | 32 | 160 | | | | | | | |
| 8.2. Participation in Inter-agency/BMB Committes | No. of meetings/activities participated | 4 | 1 | 1 | 1 | 1 | 6 | 5 | 38 | 7 | 56 | | | | | | | | |
| 8.3. Assistance to Researchers | No. of researchers assisted | 20 | 5 | 5 | 5 | 5 | 11 | 19 | 10 | 16 | 56 | | | | | | | | |
| 8.4. Provide technical assistance to other BMB Divisions, ROs, LGUs, OGAs, GOs and other stakeholders on: | Meetings/activities conducted/ participated/ TA provided with reports submitted | | | | | | | | | | | | | | | | | | |
| 8.4.1. Caves | | 4 | 1 | 1 | 1 | 1 | 3 | 5 | | | 8 | 200 | | | | | | | |
| 8.4.2. Wetlands | | 4 | 1 | 1 | 1 | 1 | 6 | 7 | | | 13 | | | | | | | | |
| 8.4.3. Urban Biodiversity | | 4 | 1 | 1 | 1 | 1 | | 3 | | | 3 | 75 | | | | | | | |

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 | 2021 PHYSICAL TARGETS | | | | | 2021 PHYSICAL ACCOMPLISHMENTS | | | | | %ACCOMP | EXP CLASS | 2021 FINANCIAL ACCOMPLISHMENT | | | | | |
|---|--|-----------------------|-------------|-------------|-------------|-------------|-------------------------------|-------------|-------------|-------------|--------|---------|-----------|-------------------------------|----------------|------------------|---------------------------------|------|------|
| | | ANNUAL | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | ANNUAL | | | ALLOTMENT (A) | OBLIGATION (O) | DISBURSEMENT (D) | % BUDGET UTILIZATION RATE (BUR) | | |
| | | | | | | | | | | | | | | | ANNUAL | ANNUAL | %O/A | %D/O | %D/A |
| 8.5. National Cave Committee (NCC) Operations | No. of meetings.activities conducted with report submitted | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 3 | 75 | | | | | | | |
| 8.6. National Wetlands Committee/Inland Wetland Technical Working Group operations | No. of meetings/consultations with reports submitted | 2 | | 1 | | 1 | | 2 | | 1 | 3 | 150 | | | | | | | |
| 8.7. Provision of technical assistance and support to the implementation of BMB-FAPS, spatial planning, program planning and assessment, localization of PBSAP, EIA Review Committee, QMS, etc. | Technical Assistance and support provided | as needed | | | | | | | | 9 | 9 | 24 | | | | | | | |
| 9. Support to International Commitments (ASEAN Working Groups, CBD, ACB, GEF, etc) | No. of local/international meetings attended with reports submitted | 6 | 1 | 1 | 2 | 2 | 1 | 3 | 16 | 2 | 22 | | | | | | | | |
| | Documents/reports reviewed/acted upon | 20 | 5 | 5 | 5 | 5 | 5 | 4 | 8 | 5 | 22 | 110 | | | | | | | |
| 9.1. Convention on Migratory Species (CMS) | | | | | | | | | | | | | | | | | | | |
| 9.1.1. Preparation of National Action Plan for Sea Birds | Workshop conducted | 1 | | | 1 | | | | | 1 | 1 | 100 | | | | | | | |
| | Action plan drafted and endorsed to TRC | 1 | | | | 1 | | | | 1 | 1 | 100 | | | | | | | |
| 9.2. Convention on Biological Diversity and its Protocol | | | | | | | | | | | | | | | | | | | |
| 9.2.1. Participation to the following meetings: | | | | | | | | | | | | | | | | | | | |
| 9.2.1.1. SBSTTA24 | Philippine positions developed | 1 | 1 | | | | 1 | 3 | | | 4 | | | | | | | | |
| 9.2.1.2. Subsidiary Body on Implementation | Meetings attended with report | 1 | 1 | | | | 1 | 1 | | | 2 | 200 | | | | | | | |
| 9.2.1.3. COP15 and MOP4 | Meetings attended with report | 1 | | 1 | | | | | | 1 | 1 | 100 | | | | | | | |
| 10. Support to Knowledge Management | | | | | | | | | | | | | | | | | | | |
| 10.1. Maintenance and enhancement of Website including data population | | | | | | | | | | | | | | | | | | | |
| 10.1.1. Maintenance, updating and enhancement of BMB and CHM Websites | websites maintained/ updated/enhanced | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 100 | | | | | | | |
| 10.1.2. Conduct of meetings related to maintenance and enhancement of website | meetings conducted with reports submitted | 4 | 1 | 1 | 1 | 1 | 1 | 2 | | 1 | 4 | 100 | | | | | | | |
| 10.1.3. Attendance to DICT website enhancement trainings | trainings attended | as needed | | | | | | | | | | | | | | | | | |
| 10.2. Information System Maintenance and Updating | | | | | | | | | | | | | | | | | | | |
| 10.2.1. PA Information System (PA Database) | | | | | | | | | | | | | | | | | | | |
| 10.2.1.1. Conduct of additional Pilot Testing and User Acceptance Testing (UAT) | Additional PA Database Pilot Testing conducted with report submitted to OD | 2 | 2 | | | | | 4 | | | 4 | 200 | | | | | | | |
| 11. Support Services | | | | | | | | | | | | | | | | | | | |
| 11.3. Support to BMB Operations | Support service/staff hired | | | | | | | | | | | | | | | | | | |
| 11.3.1. Project Support Officer | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 6 | 100 | | | | | | | |
| 11.3.2. Driver | | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 100 | | | | | | | |
| 11.3.3. Database Management Officer | | 1 | 1 | 1 | 1 | 1 | | | 1 | 1 | 1 | 100 | | | | | | | |

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

| Program/Project/Activity: Natural Resources Management Arrangement/Agreement and Permit Issuance | | | | | | | | | | | | | | | | | | | |
|---|---|-----------------------|-------------|-------------|-------------|-------------|-------------------------------|-------------|-------------|-------------|--------|----------------|-----------|-------------------------------|-----------------------|-------------------------|-------|-------|-------|
| PROGRAM/ACTIVITY/PROJECT | PERFORMANCE INDICATOR | 2021 PHYSICAL TARGETS | | | | | 2021 PHYSICAL ACCOMPLISHMENTS | | | | | %ACCOMP ANNUAL | EXP CLASS | 2021 FINANCIAL ACCOMPLISHMENT | | | | | |
| | | ANNUAL | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | ANNUAL | | | ALLOTMENT (A) | OBLIGATION (O) ANNUAL | DISBURSEMENT (D) ANNUAL | %O/A | %D/O | %D/A |
| NATURAL RESOURCES MANAGEMENT ARRANGEMENT/AGREEMENT & PERMIT ISSUANCE | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | MOOE | 1,400,000.00 | 1,018,671.04 | 753,954.56 | 72.76 | 74.01 | 53.85 |
| | | | | | | | | | | | | | Total | 1,400,000.00 | 1,018,671.04 | 753,954.56 | 72.76 | 74.01 | 53.85 |
| I. NIPAS Management | | | | | | | | | | | | | | | | | | | |
| 1. PACBRMA/CRMP | No. of PACBRMA application reviewed/endorsed | 4 | 1 | 1 | 1 | 1 | 2 | 2 | | | | 4 | 100 | | | | | | |
| | No. of reports related to PACBRMA reviewed/acted upon | 10 | 2 | 3 | 3 | 2 | 3 | | 3 | | | 6 | 60 | | | | | | |
| 2. Special Use Agreements within PAs | No. of SAPA reviewed/acted | 15 | 2 | 3 | 5 | 5 | 13 | 3 | 10 | 7 | 33 | | | | | | | | |
| II. Wildlife Trade Regulation | | | | | | | | | | | | | | | | | | | |
| 1. Review of Risk Assessment of GM Crops | No. of biosafety applications reviewed | 10 | 3 | 3 | 2 | 2 | | 3 | 1 | 1 | 5 | 50 | | | | | | | |
| 2. Processing/Issuance of CITES permits | No. of permits issued | 800 | 180 | 195 | 210 | 225 | 167 | 171 | 206 | 261 | 805 | 101 | | | | | | | |
| 3. Monitoring of wildlife farms propagating CITES-listed species for international trade/wildlife facilities holding important wildlife | No. of farms monitored | 10 | | | 5 | 5 | | 1 | 6 | 4 | 11 | 110 | | | | | | | |
| | No. of monitoring reports submitted | 4 | | | 2 | 2 | | | 3 | 1 | 4 | 100 | | | | | | | |
| 4. Updating of database on wildlife crimes, list of CWRs/WFP holders per region, production and trade reports of wildlife breeders | No. of regional monitoring reports evaluated | 64 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 64 | 100 | | | | | | | |
| | Database maintained & updated | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 3 | 100 | | | | | | | |
| III. Wildlife Law Enforcement | | | | | | | | | | | | | | | | | | | |
| 1. Mobilization of the Philippine Operations Group on Ivory and Illegal Wildlife Trade (POGI) | | | | | | | | | | | | | | | | | | | |
| 1.1 Case-building (intelligence-gathering, investigation, surveillance) operations | Intelligence report submitted | 20 | 5 | 5 | 5 | 5 | 95 | 85 | 184 | 58 | 422 | | | | | | | | |
| 1.2 Actual law enforcement operations and filing of criminal complaints/cases against suspected law violators | Enforcement report submitted | 8 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 5 | 63 | | | | | | | |
| | Quarterly enforcement reports prepared and submitted | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 100 | | | | | | | |
| 1.3 Attendance to hearing in courts and office of the prosecutor | Hearings attended with reports submitted | 8 | 2 | 2 | 2 | 2 | 4 | | 2 | 4 | 10 | 125 | | | | | | | |

| PROGRAM/ACTIVITY/PROJECT | PERFORMANCE INDICATOR | 2021 PHYSICAL TARGETS | | | | | 2021 PHYSICAL ACCOMPLISHMENTS | | | | | %ACCOMP ANNUAL | EXP CLASS | 2021 FINANCIAL ACCOMPLISHMENT | | | | | | |
|---|-----------------------|--|-------------|-------------|-------------|-------------|-------------------------------|-------------|-------------|-------------|---------|----------------|-----------|-------------------------------|----------------|------------------|---------------------------------|-------|-------|-------|
| | | ANNUAL | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | TO DATE | | | ALLOTMENT (A) | OBLIGATION (O) | DISBURSEMENT (D) | % BUDGET UTILIZATION RATE (BUR) | | | |
| | | | | | | | | | | | | | | | ANNUAL | ANNUAL | %O/A | %D/O | %D/A | |
| PROTECTED AREA DEVELOPMENT AND MANAGEMENT | | | | | | | | | | | | | PS | 11,088,000.00 | 11,087,347.45 | 11,079,447.45 | 99.99 | 99.93 | 99.92 | |
| | | | | | | | | | | | | | RLIP | 948,000.00 | 948,000.00 | 871,520.04 | 100.00 | 91.93 | 91.93 | |
| 1. Protected Area Development and Management | | | | | | | | | | | | | MOOE | 25,610,760.00 | 25,076,998.22 | 20,955,209.14 | 97.92 | 83.56 | 81.82 | |
| 1.1. Implementation of NIPAS Act, as amended | | | | | | | | | | | | | CO | 3,300,000.00 | 2,649,994.51 | 478,908.00 | 80.30 | | 14.51 | |
| 1.1.1. NIPAS Establishment | | No. of relevant documents for PA establishment/ reviewed | 40 | 5 | 10 | 15 | 10 | 17 | 12 | 14 | 6 | 49 | 123 | Total | 40,948,760.00 | 39,782,340.18 | 33,385,084.63 | 97.11 | 83.96 | 81.63 |
| | | No. of National NIPAS Review Committee meetings conducted | 1 | | | 1 | | | 4 | | 1 | 5 | | | | | | | | |
| 1.1.2. NIPAS Management | | | | | | | | | | | | | | | | | | | | |
| 1.1.2.1. PAMB Organization | | No. of PAMB appointments reviewed/ endorsed to the Secretary | 14 | | | 8 | 6 | 80 | 7 | 59 | 61 | 207 | | | | | | | | |
| 1.1.2.2. PAMB Operationalization | | No. of Resolutions reviewed | 270 | 50 | 10 | 70 | 140 | 531 | 643 | 525 | 565 | 2264 | | | | | | | | |
| | | No. of Minutes of Meeting reviewed | 270 | 50 | 10 | 70 | 140 | 458 | 222 | 170 | 179 | 1029 | | | | | | | | |
| 1.1.2.3. IPAF Establishment/ Operation | | No. of SBR reviewed and/or endorsed | 8 | 2 | 2 | | 2 | 9 | 6 | 5 | 10 | 30 | | | | | | | | |
| | | No. of collection and utilization reports reviewed | 82 | 6 | 16 | 30 | 30 | 48 | 65 | 39 | 34 | 186 | | | | | | | | |
| 1.1.2.4. PA Management Plans Preparation/Updating | | No. of PAMPs reviewed | 19 | 4 | 5 | 5 | 5 | 5 | 16 | 5 | 4 | 30 | 158 | | | | | | | |
| 1.1.2.5. SRPAO | | No. of SRPAO reports reviewed | 25 | 5 | 8 | 7 | 5 | 11 | 3 | 10 | 1 | 25 | 100 | | | | | | | |
| 1.1.2.6. Biodiversity Monitoring System | | No. of BMS reports reviewed/ acted | 123 | 10 | 13 | 50 | 50 | 114 | 21 | 66 | 90 | 291 | | | | | | | | |
| 1.1.2.7. Biodiversity Assessment and Monitoring System | | No. of BAMS reports reviewed/acted | 8 | 2 | 2 | 2 | 2 | 4 | 2 | | 3 | 9 | 113 | | | | | | | |
| 1.1.2.8. Communication, Education and Public Awareness | | No. of CEPA Communication Plan/ reports reviewed | 30 | 5 | 5 | 10 | 10 | | 34 | 17 | 27 | 78 | | | | | | | | |
| 1.1.2.9. Other PA Management Activities | | No. of other PA management-related reports reviewed | 192 | 32 | 60 | 50 | 50 | 85 | 63 | 147 | 119 | 414 | | | | | | | | |
| 1.1.3. Ecotourism Management | | No. of reports on ecotourism management reviewed | 48 | 8 | 16 | 16 | 8 | 41 | 81 | 40 | 34 | 196 | | | | | | | | |
| 1.1.3.1. Attendance/organization of ETWG/NESC meetings | | No. of ETWG/NESC meetings attended/organized | 3 | | 1 | 1 | 1 | 2 | | 1 | 2 | 5 | 167 | | | | | | | |
| 1.2. PAMO Establishment | | No. of meetings/workshop conducted and/or attended | 8 | 2 | 2 | 2 | 2 | 4 | | 1 | 1 | 6 | 76 | | | | | | | |
| 1.4. Support to the documentation and mapping of cultural background of AHPs | | No. of consultant engaged | 1 | | | | 1 | | | | 1 | 1 | 100 | | | | | | | |
| | | No. of meetings attended | 2 | | | 1 | 1 | | | | 2 | 2 | 100 | | | | | | | |
| 1.5. Capacity Building | | | | | | | | | | | | | | | | | | | | |
| 1.5.1. Attendance to meetings/trainings/workshops/seminars | | No. of meetings attended | 50 | 15 | 15 | 10 | 10 | 19 | 36 | 47 | 57 | 159 | | | | | | | | |
| | | No. of trainings/workshops/seminar/ fora/symposia attended | 80 | 20 | 20 | 20 | 20 | 42 | 17 | 34 | 12 | 105 | 131 | | | | | | | |
| 1.5.2. In-house Workshop/Writeshop on proposals (Activity Design, TOR, PR) for various activities | | No. of in-house workshop/writeshop conducted | 1 | 1 | | | | | | | 1 | 1 | 100 | | | | | | | |
| 1.5.3. NPD Assessment and Planning Workshop | | No. of assessment workshop orgnaized/conducted | 2 | | | 1 | 1 | | 1 | | 1 | 2 | 100 | | | | | | | |
| 1.5.4. Workshop on Ecotourism Program Assessment | | No. of workshop conducted | 1 | | | | 1 | | | | 1 | 1 | 100 | | | | | | | |
| 1.5.5. Consultation Hour on PA Policies and Guidelines | | No. of Regions covered | 16 | 4 | 6 | 6 | | 4 | 9 | 3 | | 16 | 100 | | | | | | | |
| 1.5.6. Online PA Webinar Series | | No. of learning event conducted | 3 | | | 3 | | | | | 3 | 3 | 100 | | | | | | | |
| 2. Cave Management and Conservation | | | | | | | | | | | | | | | | | | | | |
| 2.1. Evaluation of cave reports (assessment, committee, etc) | | No. of cave of reports evaluated | 70 | 10 | 20 | 20 | 20 | 48 | 19 | 29 | 35 | 131 | 187 | | | | | | | |
| 2.2. Review of cave management plans | | No. of management plans reviewed | 20 | 3 | 5 | 5 | 7 | 7 | 3 | 4 | 1 | 15 | 76 | | | | | | | |
| 2.3. Field validation of priority caves | | No. of caves validated with reports submitted | 6 | | | 2 | 4 | 2 | | 3 | | 5 | 83 | | | | | | | |
| 2.5. International Year of Caves and Karst | | Activity conducted with report submitted | 1 | | | 1 | 1 | | | | 1 | 1 | 100 | | | | | | | |
| 2.6. Capacity Building | | | | | | | | | | | | | | | | | | | | |
| 2.6.1. LE on the Assessment of different Cave Values | | Activity conducted with report submitted | 1 | | 1 | | | | 1 | | | 1 | 100 | | | | | | | |

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

[illegible]

Program/Project/Activity: Protection and Conservation of Wildlife

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 | 2021 PHYSICAL TARGETS | | | | | 2021 PHYSICAL ACCOMPLISHMENTS | | | | | | EXP CLASS | 2021 FINANCIAL ACCOMPLISHMENT | | | | | |
|---|--|-----------------------|-------------|-------------|-------------|-------------|-------------------------------|-------------|-------------|-------------|--------|---------|-----------|-------------------------------|----------------|------------------|---------------------------------|------|------|
| | | ANNUAL | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | ANNUAL | %ACCOMP | | ALLOTMENT (A) | OBLIGATION (O) | DISBURSEMENT (D) | % BUDGET UTILIZATION RATE (BUR) | | |
| | | | | | | | | | | | | ANNUAL | | | ANNUAL | ANNUAL | %O/A | %D/O | %D/A |
| 2.1.6. Diagnostics of microscopic/viral/DNA tests | No. of diagnostic reports submitted | moving target | | | | | | | | | | | | | | | | | |
| 2.1.7. Monitoring of DENR-accredited wildlife facilities holding wildlife from WRC either thru loan or donation | No.of monitoring reports submitted | 4 | | 1 | 1 | 2 | 4 | | 1 | 1 | 6 | 150 | | | | | | | |
| 2.2. Monitoring of Regional and designated WRCs | Field monitoring reports submitted | 3 | 1 | | 1 | 1 | | | 1 | | 1 | 33 | | | | | | | |
| | monitoring reports from the Regions reviewed | | as needed | | | | 26 | 94 | 40 | 59 | 219 | | | | | | | | |
| 4. Zoonotic/Wildlife Diseases Surveillance | | | | | | | | | | | | | | | | | | | |
| 4.1. Conduct of wildlife/zoonotic disease surveillance | no. of field sampling conducted | 2 | 2 | 1 | 1 | | | | | 2 | 2 | 100 | | | | | | | |
| | report submitted | 2 | 2 | 1 | 1 | | | | | 2 | 2 | 100 | | | | | | | |
| 4.2. Mobilization of the Zoonosis Committee | Minutes of meeting prepared | 2 | 1 | 1 | 1 | | 1 | | | 1 | 2 | 100 | | | | | | | |
| 5. Communication, Education and Public Awareness for Wildlife Conservation | | | | | | | | | | | | | | | | | | | |
| 5.1. World Migratory Bird Day (October - 2nd Saturday) | Activity conducted with report submitted | 1 | | | | 1 | | | | 1 | 1 | 100 | | | | | | | |
| 5.2. Philippine eagle week (June 4-10) | Activity conducted with report submitted | 1 | | 1 | | | | | | | 1 | 100 | | | | | | | |
| 5.3. Tamaraw Month (October) | Activity conducted with report submitted | 1 | | | | 1 | | | | 1 | 1 | 100 | | | | | | | |
| 5.4. Development/Production and Distribution of IEC Materials | | | | | | | | | | | | | | | | | | | |
| 5.4.1. Development of articles for publication through appropriate media platforms | No. of articles developed | 5 | 1 | 1 | 2 | 1 | 5 | 2 | 1 | 1 | 9 | 180 | | | | | | | |
| 5.4.2. Production of the following CEPA materials for the promotion of Philippine wildlife conservation: | | | | | | | | | | | | | | | | | | | |
| 5.4.2.1. IEC materials (plushies, notebook, messenger bag, throw pillow case, collapsible water canister, bandana) | No. of IEC materials produced | 1,000 | | 1,000 | | | | | | 1000 | 1000 | 100 | | | | | | | |
| 5.4.2.2. Poster on threatened flora and fauna | No. of copies produced | 2,000 | | 2,000 | | | | | | 5000 | 5000 | | | | | | | | |
| 5.4.2.3. Conservation action plans | No. of copies produced | 400 | | 200 | 200 | | | | | 400 | 400 | 100 | | | | | | | |
| 5.4.2.4. WLE Manual of Operations | No. of copies produced | 500 | | 500 | | | | | | 500 | 500 | 100 | | | | | | | |
| 6. Compliance with Regional and International Commitments/Agreements/Partnerships | | | | | | | | | | | | | | | | | | | |
| 6.1. Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) | | | | | | | | | | | | | | | | | | | |
| 6.1.1. Annual inventory of government stockpile of ivory | Inventory mobilized and conducted | 1 | 1 | | | | 1 | | | | 1 | 100 | | | | | | | |
| | Inventory report submitted to CITES | 1 | | 1 | | | | | | | | | | | | | | | |
| 6.1.2. Submission of CITES-related Reports | Reports submitted to CITES | | | | | | | | | | | | | | | | | | |
| 6.1.2.1. Annual Trade Report | | 1 | | | | 1 | | | | 1 | 1 | 100 | | | | | | | |
| 6.1.2.2. Annual Illegal Trade Report | | 1 | | | | 1 | | | | 1 | 1 | 100 | | | | | | | |
| 6.1.2.3. Implementation Report | | 1 | | | | 1 | | | | 1 | 1 | 100 | | | | | | | |
| 6.2. Attendance to Meetings related to wildlife law enforcement and trade in compliance with Regional & International Commitments | Meetings attended with report submitted | 3 | | 1 | 1 | 1 | | 3 | | | 3 | 100 | | | | | | | |

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 | 2021 PHYSICAL TARGETS | | | | | 2021 PHYSICAL ACCOMPLISHMENTS | | | | | | EXP CLASS | 2021 FINANCIAL ACCOMPLISHMENT | | | | | |
|--|--|-----------------------|-------------|-------------|-------------|-------------|-------------------------------|-------------|-------------|-------------|--------|---------|-----------|-------------------------------|----------------|------------------|---------------------------------|-------|-------|
| | | ANNUAL | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | ANNUAL | %ACCOMP | | ALLOTMENT (A) | OBLIGATION (O) | DISBURSEMENT (D) | % BUDGET UTILIZATION RATE (BUR) | | |
| | | | | | | | | | | | | ANNUAL | | | | | %O/A | %D/O | %D/A |
| MANAGEMENT OF COASTAL AND MARINE RESOURCES | | | | | | | | | | | | | MOOE | 66,876,259.91 | 61,474,750.83 | 33,361,471.72 | 91.92 | 54.27 | 49.89 |
| | | | | | | | | | | | | | Total | 66,876,259.91 | 61,474,750.83 | 33,361,471.72 | 91.92 | 54.27 | 49.89 |
| 1. Policy Formulation | | | | | | | | | | | | | | | | | | | |
| 1.1. Development of Draft Policies on CMEMP | | | | | | | | | | | | | | | | | | | |
| 1.1.1. Draft TB on the Guidelines on Decision Guide on the Maintenance and Protection Activities in NIPAS MPA | Draft TB endorsed to BMB-TRC | 1 | | 1 | | | | | | 1 | 1 | 100 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 1.1.2. Draft TB on Guidelines on SAPA Mariculture Application and Other Investment on Fisheries | Draft TB endorsed to BMB-TRC | 1 | | 1 | | | | | 1 | | 1 | 100 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 1.1.3. Draft TB on Guidelines on Mainstreaming ICM and other related MPA Plans to CLUPs | Draft TB endorsed to BMB-TRC | 1 | | | 1 | | | | | 1 | 1 | 100 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 1.1.4. Draft TB on Guidelines on Social Marketing Framework | Draft TB endorsed to BMB-TRC | 1 | | | 1 | | | | | 1 | 1 | 100 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 1.1.5. Draft Memorandum Order on the General Guidelines for CMEMP Implementation for 2021 | Draft Memorandum Order endorsed to TRC | 1 | 1 | | | | | 1 | | | 1 | 100 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 1.1.6. Revision of previously submitted policies on-going TRC, PTWG and other agencies review (i.e., Greenfins, MPAN JMC, etc.) | No. of policies revised | 3 | | 1 | 1 | 1 | | 2 | 1 | 3 | 3 | 100 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 1.2. Review of policies, guidelines, bills etc. related to coastal and marine biodiversity referred to the Office | No. of policies/guidelines/bills reviewed and acted upon | 8 | 2 | 2 | 2 | 2 | 3 | 12 | 38 | 6 | 59 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 2. Coastal and Marine Direct Implementation on CMEMP | | | | | | | | | | | | | | | | | | | |
| 2.1. MPA/MPAN Establishment, Strengthening & Operationalized | | | | | | | | | | | | | | | | | | | |
| 2.1.1. Habitat Assessment for Legislated and Proclaimed PAs | | | | | | | | | | | | | | | | | | | |
| 2.1.1.1. Coordination activities with the partner agencies and field implementers in the implementation of habitat assessment | Activity conducted with report submitted | 4 | 1 | 1 | 1 | 1 | 1 | 2 | | 2 | 5 | 125 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 2.1.2. West Philippine Sea (WPS) | | | | | | | | | | | | | | | | | | | |
| 2.1.2.1. Conduct of workshop and coordination activities on the implementation of priority activities | Activity conducted with report submitted | 4 | | 2 | 2 | | 1 | 1 | | 6 | 8 | 200 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 2.1.2.2. Conduct of Expedition for WPS | Expedition conducted with report submitted | 1 | | 1 | | | | 1 | | | 1 | 100 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 2.1.2.3. Attendance to meetings, workshops, trainings and TWG meetings organized by other agencies | No. of report submitted | 4 | 1 | 1 | 1 | 1 | 6 | 8 | 11 | 4 | 29 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 2.1.2.4. Support to WPS valuation studies (Facilitation of meetings) | No. of activity reports submitted | 7 | | 1 | 3 | 3 | | | | 7 | 7 | 100 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 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 | Activity conducted with report submitted | 4 | 1 | 1 | 1 | 1 | 1 | | 5 | 2 | 8 | 200 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 2.1.3.2. Conduct of Expedition for PH Rise | Expedition conducted with report submitted | 1 | | 1 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 2.1.3.3. Attendance to meetings, management planning, consultation workshops, trainings and TWG meetings organized by other agencies | No. of report submitted | 3 | | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 5 | 167 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 2.1.4. MPA Networking | | | | | | | | | | | | | | | | | | | |
| 2.1.4.1. Support to Verde Island Passage Marine Protected Area Network and Law Enforcement Network and other direct interventions / direct investments | Activity conducted with report submitted | 2 | | 1 | 1 | | 6 | | | 1 | 7 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 2.1.4.2. Conduct/Attendance to Meetings/Workshops/Consultations | Activity conducted with report submitted | 4 | 1 | 1 | 1 | 1 | 2 | 1 | 4 | | 7 | 175 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 2.1.5. MPA Demarcation | | | | | | | | | | | | | | | | | | | |
| 2.1.5.1. Coordination activities on demarcation of legislated NIPAS MPAs (with partner agencies and field implementers) | Activity conducted with report submitted | 4 | 1 | 1 | 1 | 1 | | 2 | 1 | 1 | 4 | 100 | | | | | | | |

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 | 2021 PHYSICAL TARGETS | | | | | 2021 PHYSICAL ACCOMPLISHMENTS | | | | | | EXP CLASS | 2021 FINANCIAL ACCOMPLISHMENT | | | | | |
|--|---|-----------------------|-------------|-------------|-------------|-------------|-------------------------------|-------------|-------------|-------------|--------|---------|-----------|-------------------------------|----------------|------------------|---------------------------------|------|------|
| | | ANNUAL | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | ANNUAL | %ACCOMP | | ALLOTMENT (A) | OBLIGATION (O) | DISBURSEMENT (D) | % BUDGET UTILIZATION RATE (BUR) | | |
| | | | | | | | | | | | | ANNUAL | | | ANNUAL | ANNUAL | %O/A | %D/O | %D/A |
| 2.1.6. Support to PAMB and PAMO Operationalization | | | | | | | | | | | | | | | | | | | |
| 2.1.6.1. Attendance to PAMB Meetings | Meetings attended with report submitted | 4 | 1 | 1 | 1 | 1 | | 1 | 8 | 1 | 10 | | | | | | | | |
| 2.1.6.2. Review of PA-related documents/reports on PASA, SAPA, PAMB Resolutions, PAMP, EIA, (attendance to EIARC) BMS and other reports related to MPAN Component of CMEMP | No. of documents reviewed and acted upon | 12 | 4 | 4 | 2 | 4 | 3 | 6 | 9 | 1 | 19 | 158 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 2.2. Biodiversity-Friendly Enterprise | | | | | | | | | | | | | | | | | | | |
| 2.2.1. Conduct/Attendance to meetings related to BDFE | Meetings attended with report submitted | 4 | 1 | 1 | 1 | 1 | 8 | 7 | 2 | 1 | 18 | | | | | | | | |
| 2.2.2. BDS Appraisal Orientation: Webinars for the Regions | Activity conducted with report submitted | 1 | | 1 | | | | | | 1 | 1 | 100 | | | | | | | |
| 2.2.3. Financial Assistance for BDFEs (SAA to ROs) with proposals coming from women led POs/ majority of its members are women, senior and PWD or benefiting women and youth | BDFE FA provided thru DENR Field Offices | 10 | | 5 | 5 | | | | | 6 | 6 | 60 | | | | | | | |
| 2.2.4. Business Development Services (BDS) Learning Event | LE conducted with report submitted | 1 | | | 1 | 2 | | | | 1 | 1 | 100 | | | | | | | |
| 2.3. Capacity Building | | | | | | | | | | | | | | | | | | | |
| 2.3.1. Conduct/attendance to preparatory meetings related to CapB: National pool of mentors meeting, translation of NIMCAP modules to virtual implementation, review of existing training modules/ fieldguide: Care Cadres, Carrying of ERDB etc | Meetings attended with report submitted | 4 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 2 | 8 | 200 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 2.3.2. Development of the Capacity Building Plan/Roadmap for CMEMP Implementation | Activity conducted with report submitted | 3 | | 1 | 1 | 1 | | | | 3 | 3 | 100 | | | | | | | |
| 2.3.2.1. Development of CapB Plan/Roadmap for CMEMP Implementation | | | | | | | | | | | | | | | | | | | |
| 2.3.2.2. Cascading of the competency assessment tool to the regional and field staff | | | | | | | | | | | | | | | | | | | |
| 2.3.2.3. Conduct of consultation workshops etc. | | | | | | | | | | | | | | | | | | | |
| 2.3.3. Conduct of CapB activities for CMD and relevant stakeholders: | CapB conducted with report submitted | 6 | 1 | 1 | 2 | 2 | | 2 | | 4 | 6 | 100 | | | | | | | |
| 2.3.3.1. LE on How to review PA and CMEMP documents | | | | | | | | | | | | | | | | | | | |
| 2.3.3.2. Diving training:OW, Advance OW and Rescue Diving Training, Cave Diving Training | | | | | | | | | | | | | | | | | | | |
| 2.3.3.3. Refresher /training on habitat assessment (Corals,associated fishes, Mangroves and Seagrass) | | | | | | | | | | | | | | | | | | | |
| 2.3.3.4. WQ monitoring orientation with the regional and field offices (in coordination with EMB) | | | | | | | | | | | | | | | | | | | |
| 2.3.3.5. LE on Citizen Science Approach Monitoring of coastal and marine environments | | | | | | | | | | | | | | | | | | | |
| 2.3.4. Support to PM TMEM Scholarship grant to selected DENR staff | No. of DENR Scholars enrolled | 6 | 6 | | | | 6 | | | | 6 | 100 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 2.3.6. Attendance to trainings, learning events/ orientations/ webinars from other agencies (coastal and marine concerns, QMS, personnel development, admin, database, GAD, M&E etc.) | No. of trainings attended with report submitted | 8 | | | 4 | 4 | | | | | 1 | 13 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 2.4. Knowledge Management | | | | | | | | | | | | | | | | | | | |
| 2.4.1. National Coastal and Marine Database | | | | | | | | | | | | | | | | | | | |
| 2.4.1.1. Coordination activitis for the updating and enhancement of the National Coastal and Marine Database | Activity conducted with report submitted | 4 | 1 | 1 | 1 | 1 | | | | 4 | 4 | 100 | | | | | | | |
| 2.4.1.2. Attendance to meetings for other coastal and marine related database | Meetings attended with report submitted | 2 | | 1 | 1 | | | 3 | 4 | | 7 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 2.4.2. BMB Website Updating | | | | | | | | | | | | | | | | | | | |
| 2.4.2.1. Posting of BMB updates, reports, news stories to the BMB website | No. of articles posted in the BMB website | 8 | 2 | 2 | 2 | 2 | | 3 | | 17 | 20 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 2.4.2. Support to BMB Knowledge Management | | | | | | | | | | | | | | | | | | | |
| 2.4.2.1. Maintenance of Internet Connectivity | firewall license procured | 1 | 1 | | | | | | | 1 | 1 | 100 | | | | | | | |
| | antivirus license procured | 1 | | 1 | | | | | | 1 | 1 | 100 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 2.4.2.3. Maintenance/updating of caves and wetlands database | database maintained/updated | 4 | 1 | 1 | 1 | 1 | | | | 4 | 4 | 100 | | | | | | | |

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


| PROGRAM/ACTIVITY/PROJECT | | PERFORMANCE INDICATOR | 2021 PHYSICAL TARGETS | | | | | 2021 PHYSICAL ACCOMPLISHMENTS | | | | | EXP CLASS | 2021 FINANCIAL ACCOMPLISHMENT | | | | | | |
|---|--|--|-----------------------|-------------|-------------|-------------|-------------|-------------------------------|-------------|-------------|-------------|--------|-----------|-------------------------------|---------------|----------------|------------------|---------------------------------|------|------|
| | | | ANNUAL | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | ANNUAL | | %ACCOMP | ALLOTMENT (A) | OBLIGATION (O) | DISBURSEMENT (D) | % BUDGET UTILIZATION RATE (BUR) | | |
| | | | | | | | | | | | | | | ANNUAL | | ANNUAL | ANNUAL | %O/A | %D/O | %D/A |
| 2.5. Communication, Education and Public Awareness (CEPA) and Social Marketing | | | | | | | | | | | | | | | | | | | | |
| 2.5.1. Coordination Meetings related to Social Marketing, CEPA, and other coastal and marine-related events | | Meetings attended with report submitted | 4 | 1 | 1 | 1 | 1 | 2 | 2 | | | 4 | 100 | | | | | | | |
| 2.5.2. Conduct of activities, workshops, etc. for Social Marketing: | | Activity conducted with report submitted | 4 | 1 | 1 | 1 | 1 | | 1 | 2 | 4 | 7 | 175 | | | | | | | |
| 2.5.2.1. Communication Plan Roll-out/Orientation | | | | | | | | | | | | | | | | | | | | |
| 2.5.2.2. Social Marketing Framework Finalization | | | | | | | | | | | | | | | | | | | | |
| 2.5.2.3. Hands-on-ARMS Activity | | | | | | | | | | | | | | | | | | | | |
| 2.5.2.4. NIPAS Atlas | | | | | | | | | | | | | | | | | | | | |
| 2.5.2.5. Development of KAP Supplemental Survey Questionnaires | | | | | | | | | | | | | | | | | | | | |
| 2.5.2.6. Women's Leaders Forum / Women and Men of the Seas | | | | | | | | | | | | | | | | | | | | |
| 2.5.2.7. Other CEPA Events | | | | | | | | | | | | | | | | | | | | |
| 2.5.3. Development of PTV4 Supplemental MOA for the PH Rise and WPS Documentary and interstitials | | MOA drafted | 1 | 1 | | | | | 2 | | 1 | 3 | | | | | | | | |
| 2.5.4. Green Fins Implementation Mentoring in pilot sites | | Activity conducted with report submitted | 3 | 1 | 1 | 1 | | | | 2 | 2 | 4 | 133 | | | | | | | |
| 2.5.4.1. Conduct of GF Consultation Workshop, meetings, etc | | | | | | | | | | | | | | | | | | | | |
| 2.5.5. Conduct of Special Events for coastal & marine awareness: | | Activity conducted with report submitted | 6 | | 3 | 2 | | | 3 | 3 | | 6 | 120 | | | | | | | |
| Month of the Ocean Celebration, World Oceans Day, Coral Triangle Day Celebration, International Coastal Clean Up, PH Rise week/ month, MANA Mo, Year of the Protected Area, Decade of Ocean Science | | | | | | | | | | | | | | | | | | | | |
| 2.5.6. Production of CMEMP IEC Materials and training modules | | No. of IEC materials produced | 8 | 2 | 2 | 2 | 2 | 2 | 4 | 1 | 21 | 28 | | | | | | | | |
| 2.6. Technical Assistance | | | | | | | | | | | | | | | | | | | | |
| 2.6.1. Technical Assistance on Mainstreaming of ICM | | | | | | | | | | | | | | | | | | | | |
| 2.6.1.1. Finalization of the ICM Roadmap/Framework | | ICM Roadmap finalized | 1 | 1 | | | | | | | 1 | 1 | 100 | | | | | | | |
| 2.6.1.2. Finalization of Criteria on Best Practices on ICM Mainstreaming into the CLUP and CDP | | Criteria for Best Practices finalized | 1 | | 1 | | | | | | | | | | | | | | | |
| 2.6.1.3. Capacity Building | | Activity conducted with report submitted | 3 | | 1 | 1 | 1 | | 3 | | 3 | 100 | | | | | | | | |
| 2.6.1.4. Updating status of the ICM, CLUP and CDPs of LGUs | | Quarterly report on database and LGU profiles updating submitted | 3 | | 1 | 1 | 1 | | | | | | | | | | | | | |
| 2.6.2. Technical Assistance/Support to CMEMP Regional Implementation | | | | | | | | | | | | | | | | | | | | |
| 2.6.2.1. Review of submitted reports, provision of TA on CMEMP Implementation reports submitted by ROs | | Documents reviewed and acted upon | 16 | 4 | 4 | 4 | 4 | 49 | 139 | 113 | 39 | 340 | | | | | | | | |
| 2.6.2.2. Field Technical Assistance/ support to the regional/ field offices on their CMEMP Component Implementation | | Activity conducted with report submitted | 8 | 2 | 2 | 2 | 2 | 3 | 2 | 11 | 3 | 19 | | | | | | | | |
| 2.6.2.3. Support to the implementation of CMEMP, CarCap Implementation, Snake Island Operational Plan Implementation, PH Rise and WPS concerns, Five Gems (El Nido, Puerto Galera, Coron, Boracay and SiPLAS), conduct of Coastal and Marine Management 101, Roll-out of modules and policy papers developed, downloading of funds to regions, etc. | | Proposal and WFP/report submitted | 8 | 2 | 2 | 2 | 2 | 2 | 4 | | 2 | 8 | 100 | | | | | | | |
| 2.6.3. Technical Assistance/Support to BMB activities | | | | | | | | | | | | | | | | | | | | |
| 2.6.3.1. Rapid Assessment of Wetland Ecosystem Services (RAWES) in selected sites | | no. of pilot sites/pilot-testing conducted with report submitted | 1 | | | 1 | | | | | | | | | | | | | | |
| 2.6.3.2. Updating of Atlas on inland wetlands including caves | | updated Atlas printed/produced | 100 | | 100 | | | | | | | | | | | | | | | |
| 2.6.3.3. Capacity Building | | | | | | | | | | | | | | | | | | | | |
| 2.6.3.3.1. Learning event on the assessment of different types of inland wetlands | | preparatory activities | 1 | | | | 1 | | | | | | | | | | | | | |
| 2.6.3.3.2. Learning Event on Single Rope Technique (Level 2) | | preparatory activities | 1 | | | 1 | | | | | | | | | | | | | | |
| 2.6.3.3.3. Foundational underwater cave diving course | | Number of staff trained | 3 | | | | 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 | 2021 PHYSICAL TARGETS | | | | | 2021 PHYSICAL ACCOMPLISHMENTS | | | | | | EXP CLASS | 2021 FINANCIAL ACCOMPLISHMENT | | | | | |
|---|---|-----------------------|-------------|-------------|-------------|-------------|-------------------------------|-------------|-------------|-------------|--------|---------|-----------|-------------------------------|----------------|------------------|---------------------------------|------|------|
| | | ANNUAL | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | ANNUAL | %ACCOMP | | ALLOTMENT (A) | OBLIGATION (O) | DISBURSEMENT (D) | % BUDGET UTILIZATION RATE (BUR) | | |
| | | | | | | | | | | | | ANNUAL | | | ANNUAL | ANNUAL | %O/A | %D/O | %D/A |
| 2.6.4. Technical assistance to other offices on coastal and marine related concerns referred by FOI, citizen's charter clients,students, walk-in clients, interviews, etc. | Technical assistance provided | 12 | 3 | 3 | 3 | 3 | | | 13 | 50 | 63 | | | | | | | | |
| 3. Partnership, Convergence, Technical Assistance and Support to Other Agencies on Coastal and Marine Related Concerns | | | | | | | | | | | | | | | | | | | |
| 3.1. National Commitments and Support to Other Coastal and Marine Concerns | | | | | | | | | | | | | | | | | | | |
| 3.1.1. Review of documents on coastal and marine concerns | Documents reviewed and acted upon | 12 | 3 | 3 | 3 | 3 | 7 | 42 | 22 | | 71 | | | | | | | | |
| 3.1.2. Attendance to meetings related to implementation of related programs/projects supported by CMD | Meetings attended with reports submitted | 25 | 4 | 7 | 7 | 7 | 57 | 193 | 26 | 21 | 297 | | | | | | | | |
| 3.1.3. Conduct/Support to National Coastal and Marine Concerns i.e. DFA-related concerns, ProCoast, SCS-SAP, GCF, BMB-BFAR Convergence, Climate Change, NWRRC, MPA management, etc. | Activities conducted with report submitted | 8 | 2 | 2 | 2 | 2 | 6 | 17 | 31 | 17 | 71 | | | | | | | | |
| 3.1.4. Support to rehabilitated marine wildlife at the National Wildlife Rescue and Rehabilitation Center | Support provided | 1 | | | 1 | | | | 1 | | 1 | 100 | | | | | | | |
| 3.1.5. Attendance to meetings/ events of other offices: DFA, BFAR, NEDA, etc | Meetings attended with reports submitted | 18 | 5 | 5 | 3 | 5 | | | 13 | 18 | 31 | 172 | | | | | | | |
| 3.2. Support to International Commitments related to Coastal and Marine Concerns | | | | | | | | | | | | | | | | | | | |
| 3.2.1. Review of special concerns on international related partnership/ MOA/Collaborations/MSR, etc. related to coastal and marine | No. of correspondence prepared and submitted | 4 | 1 | 1 | 1 | 1 | 1 | 3 | 13 | | 17 | | | | | | | | |
| 3.2.2. Support to or attendance to international negotiations, meetings, commitments, forums, learning event, conferences, conventions i.e. ASEAN (AHP/ AWGCME), Ramsar, CBD, etc | Activities attended with report submitted | 8 | 2 | 2 | 2 | 2 | 3 | 20 | 49 | 55 | 127 | | | | | | | | |
| 3.2.3. Ramsar Convention | | | | | | | | | | | | | | | | | | | |
| 3.2.3.1. Ramsar National Report | Final report submitted | 1 | 1 | | | | 1 | | | | 1 | 100 | | | | | | | |
| | No. of meetings/workshops conducted with report submitted | 1 | 1 | | | | | | | | | | | | | | | | |
| 3.2.3.2. 50th Anniversary Celebration of the Ramsar Convention | Activity conducted with report submitted | 1 | 1 | | | | | | | | 1 | 100 | | | | | | | |
| 3.2.4. ASEAN Task Force on Peatlands | report submitted | 1 | | | 1 | | | 1 | | | 1 | 100 | | | | | | | |
| 3.3. BMB-BFAR Convergence | | | | | | | | | | | | | | | | | | | |
| 3.3.1. Conduct of/Attendance to quarterly/Small Group Meetings | Meetings attended with report submitted | 4 | 1 | 1 | 1 | 1 | 2 | 5 | 2 | 1 | 10 | | | | | | | | |
| 3.3.2. Review of documents related to milestone implementation | Documents reviewed and acted upon | 2 | | 1 | | 1 | | 2 | | | 2 | 100 | | | | | | | |
| 3.3.3. Review and updating of the Coverage Operational Plan | Operational Plan reviewed and updated | 2 | 1 | 1 | | | 1 | 1 | | | 2 | 100 | | | | | | | |
| 3.4. National Convergence Initiative | | | | | | | | | | | | | | | | | | | |
| 3.4.1. Conduct of meetings regarding National Convergence Initiative | Meetings attended with report submitted | 4 | 1 | 1 | 1 | 1 | 3 | | 3 | 2 | 8 | 200 | | | | | | | |
| 3.5. Convergence with Other Agencies | | | | | | | | | | | | | | | | | | | |
| 3.5.1. BMB-RARE Convergence with PCG, PNP Maritime, EMB on marine litter, and BFAR re: Strengthening the Conditions on MPA and Fish Sanctuaries | Meetings attended with report submitted | 2 | | 1 | | 1 | | | | 2 | 2 | 100 | | | | | | | |
| 3.6. Manila Bay | | | | | | | | | | | | | | | | | | | |
| 3.6.1. Support to the OPMBCS Physical Assessment | Monitoring report submitted | 2 | 1 | 1 | 1 | 1 | 1 | | | 1 | 2 | 100 | | | | | | | |
| 3.6.2. Establishment of monitoring sites for Physical Assessment | Monitoring site established | 1 | | | 1 | 1 | | | | 1 | 1 | 100 | | | | | | | |
| 3.6.3. Monitoring of Pawikan Nesting Sites within the Manila Bay Region Bataan and Cavite (includes beach profiling) | Monitoring report submitted | 3 | 1 | 1 | 1 | 1 | 1 | | | 2 | 3 | 100 | | | | | | | |
| 3.6.4. Establishment of the CABATALES Marine Turtle Network | CABATALES Network established | 1 | | 1 | | | | | | 1 | 1 | 100 | | | | | | | |
| 3.6.5. Coastal and Marine Zone Spatial planning for Manila Bay Area | Report submitted by Consultant | 1 | | | | 1 | | | | 1 | 1 | 100 | | | | | | | |
| 3.6.6. Formulation of 5-year research, development and policy agenda for management and development of Manila Bay (LPPWPA) | Report on policy agenda development submitted | 1 | | | 1 | | 1 | | | | 1 | 100 | | | | | | | |

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 | 2021 PHYSICAL TARGETS | | | | | 2021 PHYSICAL ACCOMPLISHMENTS | | | | | EXP CLASS | 2021 FINANCIAL ACCOMPLISHMENT | | | | | | |
|---|---|-----------------------|-------------|-------------|-------------|-------------|-------------------------------|-------------|-------------|-------------|--------|-----------|-------------------------------|---------------|----------------|------------------|---------------------------------|------|------|
| | | ANNUAL | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | ANNUAL | | %ACCOMP | ALLOTMENT (A) | OBLIGATION (O) | DISBURSEMENT (D) | % BUDGET UTILIZATION RATE (BUR) | | |
| | | | | | | | | | | | | | ANNUAL | | ANNUAL | ANNUAL | %O/A | %D/O | %D/A |
| 3.6.7. Engagement of scientists/academicians and research institutions for science based decision making for Manila Bay (Region 3, NCR and Region 4A) | MOU signed | 2 | | 1 | 1 | | | | | 3 | 3 | 150 | | | | | | | |
| 3.6.8. Regular Conduct of online/blended Meeting with LGUs's report of Cleanup, Informal Settler Familes and Dredgling updates in support to the Tullahan - Tinajeros Rehabilitation | No. of reports submitted | 1 | 2 | 2 | 2 | 2 | | | 3 | 1 | 1 | 100 | | | | | | | |
| 4. Monitoring and Evaluation | | | | | | | | | | | | | | | | | | | |
| 4.1. Attendance to meetings and workshops related to planning and monitoring of CMEMP and other coastal and marine related concerns (pre-programming, midyear, reprogramming, year end) | Activities conducted with reports submitted | 8 | 2 | 2 | 2 | 2 | 4 | 2 | 11 | 10 | 27 | | | | | | | | |
| 4.2. Conduct of meetings and workshops for the planning and monitoring of CMEMP and biodiversity related concerns: National Program Orientation and Assessment, CMEMP strategic planning and monitoring (year starter, mid year, year end), etc | Activities conducted with reports submitted | 4 | 1 | 1 | 1 | 1 | 1 | 4 | 1 | 3 | 9 | | | | | | | | |
| 4.3. Attendance/ conduct of monitoring, field validation, field investigation, composite team, etc | Monitoring report submitted | 12 | 2 | 2 | 4 | 4 | 2 | | | 11 | 13 | 108 | | | | | | | |
| 5. Program Support | | | | | | | | | | | | | | | | | | | |
| 5.1. Support to CMD Operations | | | | | | | | | | | | | | | | | | | |
| 5.1.1. Database Management Officer/GIS Specialist | Support services/staff hired | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 6 | 2 | 100 | | | | | | | |
| 5.1.2. Data Management Support Officer | Support services/staff hired | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 100 | | | | | | | |
| 5.1.3. Assitant Program/Project Coordinator | Support services/staff hired | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 100 | | | | | | | |
| 5.1.4. GIS Specialist | Support services/staff hired | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 100 | | | | | | | |
| 5.1.5. IEC Officer | Support services/staff hired | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 6 | 2 | 100 | | | | | | | |
| 5.1.6. Monitoring Officer | Support services/staff hired | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 1 | 50 | | | | | | | |
| 5.1.7. Environmental Management Specialist | Support services/staff hired | 10 | 10 | 10 | 10 | 10 | 5 | 5 | 5 | 15 | 5 | 50 | | | | | | | |
| 5.1.8. Financial Management Officer | Support services/staff hired | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 100 | | | | | | | |
| 5.1.9. Budget Assistant | Support services/staff hired | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 100 | | | | | | | |
| 5.1.10. Procurement Officer | Support services/staff hired | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 100 | | | | | | | |
| 5.1.11. Assitance Project Coordinator for WPS and PH Rise Concerns | Support services/staff hired | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 100 | | | | | | | |
| 5.1.12. Project Development Officer | Support services/staff hired | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 100 | | | | | | | |
| 5.1.13. Project Support Officer | Support services/staff hired | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 100 | | | | | | | |
| 5.1.14. Technical Support Specialist | Support services/staff hired | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 6 | 2 | 100 | | | | | | | |
| 5.1.15. Technical Support Staff | Support services/staff hired | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 15 | 5 | 100 | | | | | | | |
| 5.1.16. Administrative Assistant | Support services/staff hired | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 6 | 2 | 100 | | | | | | | |
| 5.1.17. Data Encoder | Support services/staff hired | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 100 | | | | | | | |
| 5.1.18. Records Management Assistant | Support services/staff hired | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 100 | | | | | | | |
| 5.1.19. Information Officer | Support services/staff hired | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 100 | | | | | | | |
| 5.1.20. Project Monitoring and Evaluation Officer | Support services/staff hired | 3 | 3 | 3 | 3 | 3 | 1 | 1 | 1 | 3 | 1 | 33 | | | | | | | |
| 5.1.21. Administrative Assistant (Manila Bay) | Support services/staff hired | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 100 | | | | | | | |
| 5.1.22. Driver | Support services/staff hired | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 100 | | | | | | | |
| 5.2. Maintenance of Equipment | | | | | | | | | | | | | | | | | | | |
| 5.2.1. Repair, Maintenance, Upgrading of Equipment (including diving gears and compressor, vehicle, computer parts/ hardwares) | No. of equipment maintained/repaired/ upgaded and softwares/subscriptions/ supplies purchased | 12 | 2 | 2 | 3 | 3 | 1 | | | 4 | 12 | 100 | | | | | | | |
| 5.2.2. Purchase of softwares, subscription to zoom, cloud storage, support to utilities, mandatories, Office Supplies, etc | No. of softwares/subscriptions/supplies purchased | 4 | 1 | 1 | 1 | 1 | | | | 1 | 4 | 100 | | | | | | | |

Prepared by:

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Approved by:

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

**Accomplishment Report
4th Quarter CY 2021**

A. INTRODUCTION

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

B. ACCOMPLISHMENTS

Based on the approved BMB Work and Financial Plan for CY 2021, the Bureau was able to accomplish the following major activities from October to December 2021:

I. FORMULATION/PREPARATION/REVIEW OF POLICIES AND GUIDELINES

- **Approved the following policies:**
 - DAO 2021-34 on the Guidelines for Establishment and Implementation of the Cave Management, Protection and Conservation (CMPCP)
 - approved by the DENR Secretary on 8 November 2021
 - DA-DENR JAO 2021-01 on Mainstreaming Biodiversity-friendly Agricultural Practices (BDFAPs) In and Around Protected Areas and Promoting the Same in Wider Agricultural Landscapes
 - Approved by the DA and DENR Secretaries on 6 October 2021
 - BMB Technical Bulletin 2021-05 – Guide in the Formulation of Local Biodiversity Strategy and Action Plan
 - approved by the BMB Director on 14 October 2021
- **Drafted the following policies:**
 - Guidelines on the issuance of Memorandum of Agreement for the Co-Management, Development, Resource Use, Research and other Activities in Protected Areas Draft Guidelines on the management of inland wetlands
 - Guidelines Defining the Scope of Large Scale Agriculture and Aquaculture Projects that maybe Allowed as Special Uses in Protected Areas under the NIPAS

- Draft DAO Prescribing Guidelines on the Titling of Alienable and Disposable Lands within PAs under the NIPAS;
- Draft BMB Technical Bulletin re: Proposed Guidelines in the Preparation of the State of Protected Area Report (SPAR);
- Adopting the draft handbook on Blue-Green Infrastructure in the Philippines
- **Evaluated and provided comments and recommendations on the following:**
 - Final decision on the boundaries of Bantayan Island PLS;
 - Draft Supplemental Memorandum Agreement Relative to the Proposed Sewage Treatment Plant to be Constructed in Hinulugnag Taktak PL
 - Draft A.O on the Implementing Rules and Regulations (IRR) of the R.A No. 11573 Entitled " An Act Improving the Confirmation Process for Imperfect Land Titles, amending for the Purpose Commonwealth Act No. 141, As amended otherwise Known as "The Public Land Act" and Presidential Decree No. 1529, as Amended Otherwise Known as the Property Registration Decree
 - House Bill 9881 (HBs on the Reclassification of portions of public domain into A & D Lands)
 - 35 HBs declaring ecotourism sites;
 - 16 HBs on the proposed PAs for legislation;
 - Guiuan Marine Resource Protected Landscape and Seascape (GMRPLS) Communication Plan CY 2021-2026
 - Draft DAO on the Creation of Metropolitan Environmental Offices
 - Draft FY 2022 Planning Guidelines
 - Draft DAO on DENR River Restoration through Dredging Activities by LGU
 - DepEd Request for Certification/Comments on the final draft of the Samo't Saring Buhay: A Toolkit on Philippine Biodiversity
- **Provided comments on the following proposals:**
 - Philippines ProGREEN proposal by World Bank;
 - Proposed Assessment of COVID-19 Impacts on Environment and Natural Resources-Dependent Households and Community-Based Organizations; and
 - Proposals of the 16 Regions for the additional funding for PA Dev't and Mg't for FY 2022.
- **Participated in the following meetings/hearings:**
 - Public Hearing of the Senate Committee on Tourism on 12 Oct 2021;
 - Briefing with Senator Cynthia A. Villar on the FY 2022 DENR Budget Proposal on 18 October 2021;
 - Senate Subcommittee Budget Hearing on FY 2022 DENR Budget Proposal
 - Hearing of the House Committee on Natural Resources on HBs of proposed PAs on November 24, 2021; and

- Hearing of the House Committee on Tourism on 35 HBs declaring ecotourism sites on November 24, 2021
- Conducted BMB Technical Review Committee Meeting on 10, 26 November 2021 and discussed the following policies:
 - Draft DAO on Guidelines on the engagement of Private Sector Business Organizations in the implementation of DENR biodiversity conservation programs
 - Draft DAO on Guidelines for the Implementation of the Inland Wetlands Conservation Program
 - Draft TB on Control and Eradication of Finlayson's squirrel (*Callosciurus finlaysonii*), an invasive alien species in the Philippines
 - Draft DAO on the Revised Rules and Regulations governing Special Uses in Protected Areas
 - Draft BMB Technical Bulletin re: Proposed Guidelines in the Preparation of the State of Protected Area Report SPAR
 - Draft Guidelines Defining the Large Scale Agriculture and Aquaculture that may be allowed as Special Uses in PAs under NIPAS

II. ESTABLISHING AND MANAGING PROTECTED AREAS

- Reviewed the PASA report of the following Initial Components:
 - Kuapnit Balinsasayao National Park;
 - Mt. Dakiwagan PL in Tineg, Abra;
 - Inabanga-Buenavista MSFR and Wilderness Area;
 - Lake Buluan as a proposed PA;
 - Proposed Bangui PL; and
 - Mulanay WFR
- Reviewed the Progress Report on the Conducted Public Consultation for the Establishment of Kalepa as Proposed Protected Landscape and Seascape
- Acted as Secretariat to the National NIPAS Regional Committee_TWG on 20 October 2021 for the review of establishment of Calsanag WFR, Naujan Lake NP, and Liangan-Lipatan WFR
- Processed the 61 Certificates of Appointment of PAMB Members
- Recorded/Acted on 179 PAMB Minutes and 565 PAMB Resolutions of the different PAs across the country.
- Prepared the following documents related to IPAF establishment/operation
 - Memorandum for all DENR Regional Offices re: Copy of BMB TB No. 2021-03 and Request for Submission of SBRs under the IPAF-SAGF for FY 2022; and

- Memorandum for DENR Regions CAR, 1, 5, 7, 10 and CARAGA re: Follow-up on the Submission of adjusted SBRs under the IPAF-SAGF for FY 2021
- Endorsed the SBR of the following PAs:
 - Tinuy-an Falls PL;
 - Mt. Inayawan Range NP;
 - Mt. Pulag NP
 - Mt. Balatukan Range Natural Park;
 - Ticao-Burias Protected Seascape;
 - Mayon Volcano NP;
 - Central Cebu PL;
 - Olango Island WS
 - Request for Authority to purchase MV for Batanes PLS;
 - Request for Authority to purchase MV for Mt. Apo NP; and
 - Request for Authority to purchase MV for Tañon Strait PS
- Recorded/Reviewed 34 collection and deposit reports, and one utilization reports of the several PAs
- Reviewed the Protected Area Management Plan of Tumauni Watershed NP
- Reviewed Status Report on the SRPAO of Mt. Balatukan Range NP for the 3rd Quarter of CY 2021
- Reviewed the Database Preparation and Monitoring on the PACBRMA in CALABARZON
- Reviewed 90 BMS Report.
- Reviewed the BAMS Report of Mts. Palay-palay/Mataas na Gulod Protected Landscape (MPPMNGPL)
- Processed/Acted on the following SAPA applications:
 - First Gen Hydro Power Corporation's 120 MW AYA Pumped-Storage Project within the Pantabangan-Carranglan Watershed Forest Reservation (PCWFR) in Pantabangan, Nueva Ecija;
 - Application for SAPA for the LGU of Burauen on the Proposed Ecotourism Facilities and Infrastructures in Mahagao Volcano NP;
 - SAPA Application of Petrowind Energy Inc. for the Proposed 14 MW Nabas Wind Power Project Phase 2 located within the Northwest Panay Peninsula NP (PAMB Resolution for concurrence by the DENR Secretary)
 - Follow-up on the request for clarification on the conversion of MOA to SAPA and water resource utilization within the Paoay Lake NP ;
 - Reviewed CDMP in support to the SAPA application of Sps Marcelino and Mary Cutamora for bathing area and amenities within Tañon Strait PS;

- Payment of the resource use fee (RUF) and application for SAPA for the NGCP transmission line system within Mainit Hotspring PL;
 - A Resolution Earnestly Requesting Hon. Roy Cimatu (DENR) and Atty. Melchor Ridulmet (NAPOCOR) to Facilitate Best Case Approach to Fastrack the Implementation of Projects Vital to the Transfer of NAPOCOR to its New Site Impeded by PA Regulations, Particularly on Charges of Users Fee and Annudal Development Fees; and
 - Philnew HydroPower Corporation requesting to defer payment of SAPA fee for its 11.3 MW Tumauni (Upper Cascade) Hydro Electric Power Project within TWNP
- Reviewed the reports related to PA Boundary Demarcation of the following PAs:
 - Status Report on the Demarcation of Boundaries of Mt. Inayawan Range NP as of August 2021;
 - 2nd Qtr CY 2021 Accomplishment Report on the Conduct of Survey and Boundary Demarcation of Panglao Island PS;
 - Report on the installation of monuments for the demarcation of Mt. Matutum PL as of 3rd Qtr CY 2021
 - DENR Region IV-A providing report on the initial activities and milestone on the demarcation of boundary for Buenavista PL;
 - Report on the Delineation and Demarcation of Boundaries and Installation of Signage within Maulawin SPL; and
 - Status Report on the Demarcation of Boundaries of Mt. Inayawan Range NP as of September 2021.
- Reviewed 27 reports on communication, education and public awareness
- Reviewed 34 reports on the maintenance of ecotourism facilities of the different PAs.
- Acted on the following related to the establishment of PAMO:
 - Letter dated 14 Oct 2021 to the DBM-OPCCB regarding the adjusted proposal for Class 1 PAMOs
- Conducted the following capacity building activities:
 - Third Session of the Webinar Series on Ecotourism on Oct 1, 2021
 - Online Assessment Workshop on PA Boundary Demarcation on November 9-11, 2021;
 - Online Assessment Workshop on the Impacts of the COVID-19 Pandemic in the Ecotourism Development Program in Protected Areas on November 23-25, 2021; and
 - Capacity Building on Sociocultural Mapping and Documentation in AHPs

- Served as resource person/ provide assistance to the following:
 - ENRA-Specialized Course on Environmental Law Enforcement (Sept. 28, 2021);
 - National Validation Workshop for GEF-7 Project "Sustainable Management of Natural Resources Towards Rehabilitation and Preservation of KBA along Bataan Province to Manila Bay;
 - Responsible Land Governance on Mindanao (RLGM) Project on 26 October 2021; and
 - Environment and Natural Resources (ENR) Academy Environmental Law Enforcement Course (SC ELE) Batch II held on November 17

III. CAVE MANAGEMENT AND CONSERVATION PROGRAM

- Reviewed and provided comments on the following cave assessment reports:
 - CAR – Ganway Cave
 - Region 3 – Minalungao Cave
 - Region 13 - Mangkawubog Cave; Anibongan Cave;
- Reviewed and provided comments on the following cave reports:
 - Minutes of the Regional Cave Committee (RCC) Meeting, and RCC Resolution Recommending the Reclassification of Ganway Cave;
 - Various reports in preparation of Aki Cave Management Plan;
 - Minutes of the Meetings for the preparation and review of the draft Malayugan Cave Management Plan
 - Minalungao National Park Protected Area Management Board Resolution No. 02-01 Series of 2020
 - Installation of Signages and Status Report of Luwaw Cave Management Plan;
 - SB Resolution No. 124-2020 (Bungi Cave); and SB Resolution No. 08 Series of 2020 (Mighty Cave) A Resolution an adopting the 6-year Mgt.Plan for calendar year 2020-2025;
 - RCC Resolutions for Sinamba and Vito Caves in Iligan City;
 - Resolutions of Baksanan Cave, Duman Cave, Kaluha Cave, Kang-ihong Cave, Lahug Cave, Langgam Cave, Nagbo-alao Cave, Marble Cave, Cangmanki Cave, Ilihan Cave, Habhaban Cave, Panguntiban Cave, Castor Cave, Logarita Cave, Tulawog Cave, and Heaven Cave
 - Request for comments and inputs on CY 2020 Consolidated Report on the Activities implemented by CENRO Palanan within NSMNP
- Reviewed and provided comments on the following cave management plans:
 - Region 5 – Pototan Cave
- Field validation of priority caves
 - Field monitoring in Biak-na-bato last October 2021

- Conducted the following capacity building activities:
 - Online Session of the Foundational Underwater Cave Diving Course on November 8-9, 2021
 - Open Water Refresher course in Anilao, Batangas on November 13-14

IV. WETLAND CONSERVATION AND MANAGEMENT PROGRAM

- Reviewed the following wetland evaluation/assessment reports:
 - Region 5 - Omagom Spring, Carriedo Falls, and Tongdol Falls
 - Region 13 - Tinuy-an falls; Magkahuyog Falls
- Reviewed the following wetland management plans:
 - MIMAROPA - Information on Lakes and their River Tributaries under the Jurisdiction of PENRO Palawan;
 - Region 7 - Memorandum of Agreement (MOA) for the Management of Banban Wetlands;
 - Region 9 - Reports on the Protected Area Management, Wildlife Conservation, Wetland Management and other related Activities in Region IX, Zamboanga Peninsula
- National Wetlands Committee/Inland Wetland Technical Working Group Operations:
 - Conducted Inland Wetland Technical Working Group Meeting on December 22, 2021
- MOA between DENR and IIRR re implementation of the Leyte Sab-a Peatland Forest Restoration Initiative signed and notarized last October 21, 2021
- Provided technical assistance in the following activities:
 - Conducted New Manila International Airport Biodiversity Off-setting Plan Workshop conducted on November 3-4, 2021

V. URBAN BIODIVERSITY CONSERVATION

- Conducted site reconnaissance to urban parks in Quezon City as possible project site under Adopt-a-City in partnership with Metro Pacific Investment Corporation (MPIC) on October 15, 2021
- Conducted ocular inspection to Aurora Boulevard, corner Madison Street, New Manila, Quezon City and Heroes Hills Senior Citizen Park, Gen. Segundo Street corner Ablan Street, Heroes Hills Barangay Sta. Cruz, Quezon City as part of the Adopt-a-City Project in partnership with Metro Pacific Investment Corporation (MPIC) on November 23, 2021

VI. MANAGING THE NINOY AQUINO PARKS AND WILDLIFE CENTER

The Bureau manages the 23.85-hectare Ninoy Aquino Parks and Wildlife Center (NAPWC). For the 4th Quarter of CY 2021, the Park still managed to earn income amounting to Php1,802,565.05 wherein Php1,061,410 came from the entrance fees of 39,574 visitors (male=18,514; female=21,060), Php 190,660.00 from parking fees, Php 369,260.05 from facilities rented and Php181,235.00 from other activities in the park.

VII. PROTECTION AND CONSERVATION OF WILDLIFE

A. Wildlife Trade Regulation

- Preparation of Research Permits and/or Instruments
 - For the 4th Quarter of CY 2021, the Bureau was able to process and issue a total of 157 CITES Permits generating a total income of Php 255,270.73.
- Monitored the facilities of the following Wildlife Permit Holders on 27 October 2021: Goldwing Birds International, Coral Farms, ATM Birds Collection and Jay-C D. Nuñez Farm.

B. Wildlife Law Enforcement

- Mobilization of the Philippine Operations Group on Ivory and Illegal Wildlife trade (POGI)
 - Case-building (intelligence-gathering, investigation, surveillance) operations:
 - A total of 58 online traders were observed from October-December 2021
 - Conducted one actual enforcement on 26 November 2021 and confiscated five (5) Philippine Cobra and two (2) red Eared Slider;
 - Attended three (3) court hearings: 8 October 2021, 10 November 2021 and 10 December 2021.

C. Conservation of Threatened Species

- **In-situ Conservation**
 - Evaluated the 85 reports on the monitoring of conservation activities/programs for priority threatened species: (Philippine eagle and other raptors, hornbill, Marine turtle and dugong, and flying foxes
 - Organized workshop for the preparation of a compendium on special monitoring techniques for priority threatened species on 14 December 2021

- Mobilization of committees
 - Conducted PPCC Meeting on 2,10, and 12 November 2021
 - Conducted PLRC Meeting on 25-26 November 2021
- Reviewed the proposal for CH establishment of Mt. Kapayas CH (Cebu), Buenavista Critical Habitat for Marine turtles and other wildlife species in Buenavista, Agusan Del Norte, and Barangay Dahican, Mati, Davao Oriental (for marine wildlife)
- Endorsed the drafted DAO of the following CH to the Office of the Secretary:
 - Mt. Kapayas CH on 23 December 2021
 - Cantugas CH on 28 December 2021
- Conducted field monitoring on Carmen CH on 15-17 November 2021
- **Ex-situ Conservation**
 - National Wildlife Rescue and Research Center (NWRCC)
 - **Animal Care and Maintenance**

NWRCC serves as a temporary refuge and rehabilitation facility for confiscated, turned over, donated and/or abandoned wildlife. For the 4th quarter of 2021, WRC receives 184 different animals to wit: 25 mammals, 15 birds, 122 reptiles, and 18 arthropods.
 - **Wildlife Disposition**

A number of animals were disposed through loan (51) and/or release to the wild (47), to wit:

| Animal | No. | Method of disposition | Release Site | Date of turn-over/release |
|--|-----|-----------------------|--|---------------------------|
| Olive ridley turtle | 3 | Release | Morong, Bataan | October 1, 2021 |
| Brahminy kite (<i>Haliastur indus</i>) | 10 | Release to the wild | Pantabangan-Carranglan Watershed Forest Reserve (PCWFR), Nueva Ecija | November 10-11, 2021 |
| Philippine serpent eagle (<i>Spilornis holospilus</i>) | 10 | | | |
| Philippine hawk eagle (<i>Nisaetus philippensis</i>) | 2 | | | |
| Reticulated python (<i>Malayopython reticulatus</i>) | 20 | | | |
| Philippine pangolin (<i>Manis culionensis</i>) | 1 | Release | Palawan | December 5, 2021 |
| Philippine pangolin | 1 | Release | Palawan | December 24, 2021 |

| Animal | No. | Method of disposition | Release Site | Date of turn-over/release |
|--|-----------|-----------------------|-------------------|---------------------------|
| (<i>Manis culionensis</i>) | | | | |
| African lovebird (<i>Agapornis sp.</i>) | 26 | Loan | Manila Ocean Park | December 28, 2021 |
| Budgerigar (<i>Melopsittacus undulatus</i>) | 5 | Loan | Manila Ocean Park | December 28, 2021 |
| Brahminy kite (<i>Haliastur indus</i>) | 2 | Loan | Manila Ocean Park | December 28, 2021 |
| Burmese python, albino (<i>Python bivittatus</i>) | 2 | Loan | Manila Ocean Park | December 28, 2021 |
| Philippine eagle-owl (<i>Bubo philippensis</i>) | 2 | Loan | Manila Ocean Park | December 28, 2021 |
| Rufous hornbill (<i>Buceros semigaleatus</i>) | 2 | Loan | Manila Ocean Park | December 28, 2021 |
| Brazilian salmon pink bird-eating tarantula (<i>Lasiodora parahybana</i>) | 3 | Loan | Manila Ocean Park | December 28, 2021 |
| Chaco golden knee tarantula (<i>Gammotola aureostriata</i>) | 2 | Loan | Manila Ocean Park | December 28, 2021 |
| Indian ornamental tarantula (<i>Poecilotheria regalis</i>) | 1 | Loan | Manila Ocean Park | December 28, 2021 |
| Mexican fire leg tarantula (<i>Brachypelma boehmei</i>) | 1 | Loan | Manila Ocean Park | December 28, 2021 |
| Mexican red knee (<i>Brachypelma smithi</i>) | 2 | Loan | Manila Ocean Park | December 28, 2021 |
| Thick-tailed scorpion (<i>Parabuthus transvaalicus</i>) | 1 | Loan | Manila Ocean Park | December 28, 2021 |
| TOTAL | 96 | | | |

From October to December, WRC recorded 91 animal mortalities, to wit: 20 mammals (5 new stock), 12 birds (3 new stock), 48 reptiles (1 new stock) and 10 arthropods.

As of December 28, 2021, WRC houses a total of 1009 different animals, broken down as follows: 86 arthropods, 149 mammals, 256 birds and 518 reptiles.

▪ **Information and Education Campaign**

To contribute in raising public awareness and appreciation on wildlife protection and conservation, WRC conducted the following:

- Accommodated interview with Dr. Glenn Maguad by TV 5 re: snake pets and encounters on October 18, 2021;
 - Accommodated the request of UP Biology instructor, Ms. Jelaine L. Gan re: attaching GPS tag on Philippine hawk eagles to be released back to the wild on November 8, 2021
- Monitoring of Regional and designated WRCs
 - Reviewed and evaluated 44 reports on captive animals' inventory of RWRCs and wildlife rescue and releases

VIII. MANAGEMENT OF COASTAL AND MARINE RESOURCES

A. Coastal and Marine Direct Implementation of CMEMP

- Habitat Assessment for Legislated and Proclaimed PAs
 - Conducted MPAN Levelling off Workshop on 26-27 October 2021
- West Philippine Sea
 - Attended the following meetings
 - WPS valuation Experts' sub-TWG meeting on 4 October 2021
 - Regular NTF WPS on 5 October 2021
 - 183rd Meeting of the National Task Force for the West Philippine Sea on 12 October 2021
 - Marine Scientific Research station in Chiquita and Grande Island on 13 October 2021
 - 186th Meeting of the National Task Force for the West Philippine Sea on 12 October 2021
- Philippine Rise
 - Attended/Conducted the following:
 - PRMRR PAMB Meeting 23-24 November 2021
 - Discovering Philippine Rise: The Philippines Underwater Paradise on 26 November 2021
- MPA Networking
 - Attended the following meetings/consultations:
 - Online Small Group Meeting for the Verde Island Passage on 4 November 2021

- Meeting with Malampaya Foundation on VIP on 22 November 2021
- Request for partnership meeting for VIP PA on 22 November 2021
- Support to PA, PAMB and PAMO Operationalization
 - Attended the EIA Review of Samar Island Reclamation Project on 4 October 2021
 - Reviewed the Request for transit through the Verde Island Passage
- Biodiversity-Friendly Enterprises
 - Conducted Financial Updating with Regions 7,8,9, and 13 on 19 November 2021
 - Conducted BDFE Product Development Training on 2,7,9,13 and 14 December 2021
- Capacity Building
 - Participated in the NIMCAP Facilitators Training on 28-29 October 2021 and NIMCAP National Mentors Year End Assessment on 20 December 2021;
 - Conducted Open Water Diving Training Batch 2: Lecture and Practical Training on 4-10 October 2021; and
 - Conducted learning event on citizen science approach monitoring of the coastal and marine environment for all BMB on Nov 4-5, - Batch 1: November 19-21, 2021, Batch 2: November 26-28, 2021, and Batch 3: December 3-5, 2021;
- CEPA and Social Marketing Component
 - Conducted SOGIE and Seas 13-15 December 2021
 - Green Fins Implementation
 - Green Fins Consultation with regional focal (Region 7, MIMAROPA and CALABARZON) on 11 October 2021; and
 - Green Fins meeting with RWF on Assessors Training on 12 October 2021
- Technical Assistance/Support to the Regional Implementation of CMEMP
 - Reviewed 42 documents on the CMEMP Implementation submitted by the Regions;
 - Provided 6 Field Technical Assistance/ support to the regional/ field offices on their CMEMP Component Implementation; and
 - Provided technical assistance to other offices on coastal and marine related concerns: reviewed 41 documents and interviewed for an episode on MPAs to be aired by UNTV on 15 October 2021

B. Partnership, Convergence, Technical Assistance and Support to Other Agencies on Coastal and Marine Related Concerns

- National Commitments and support to other coastal and marine concerns
 - Reviewed and provided acknowledgment and/or comments to 5 reports from outside BMB and DENR related to CMEMP
 - Attended 26 meetings related to the implementation of coastal and marine related programs and project
 - Provided 23 support to Biodiversity and Coastal and Marine related concerns
 - Attended 24 meetings and events conducted by other offices related to Biodiversity and Coastal and Marine
- Support to international Commitments related to coastal and marine concerns
 - Reviewed and provided recommendations to two (2) documents on coastal and marine, biodiversity related concerns referred by other offices
 - Participated/Provided support to 33 international negotiations, meetings, commitments, forums, learning event, conferences, conventions
- BMB-BFAR Convergence
 - Attended to the Meeting with AD Sam (BFAR) re Convergence 2022 onwards on 28 October 2021
- National Convergence Initiative
 - PA CWG 6th and regular meeting on 12 November 2021
- Manila Bay
 - Conducted Coastal and Marine Spatial Planning 8-12 November 2021

C. Monitoring and Evaluation

- Attended 10 meetings and workshops related to planning and monitoring of CMEMP and other coastal and marine related concern
- Conducted the following:
 - CMEMP Year End Assessment, feed backing and Strategic Workshop on 16-18 November 2021;
 - CMEMP Gender Responsiveness and Protected Area Management Program through HGDG on 9-10 December 2021
 - CMD WFP Reporting, Planning and Strategic Workshop for CY 2022 on 15-17 December 2021

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

- **Celebration of Special Events**

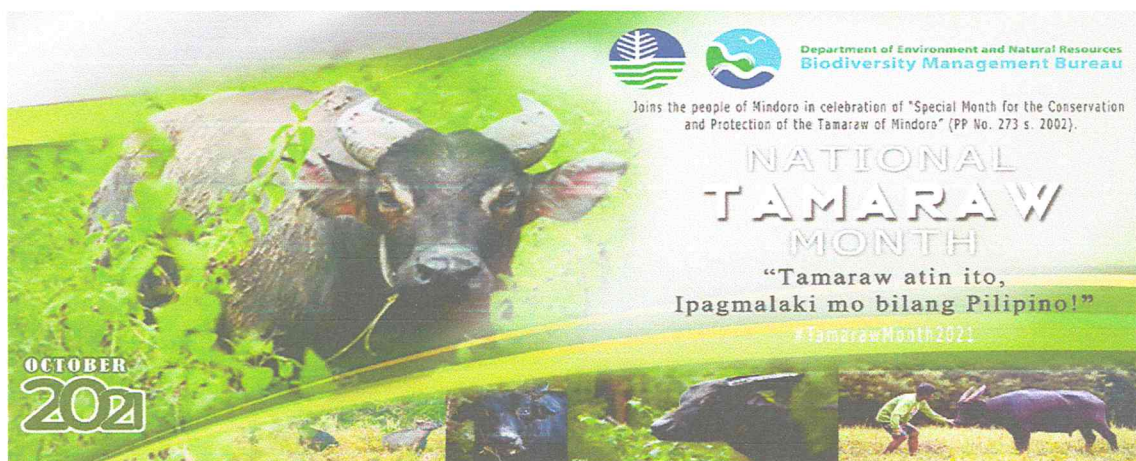
- **International Year of Caves and Karst**

The year-long campaign highlighted the children and youth by conducting a week-long writing workshop for young aspiring writers from Luzon, Visayas and Mindanao on November 15-19, 2021. The Bureau conducted an Online Children's Story Writing Workshop as the highlight of the celebration of the International Year of Caves and Karst (IYCK) held last 15-19 November 2021. This activity aimed to provide a meaningful opportunity for children and youth to understand, participate, and take action for wetlands, and cave and karst ecosystems.

- **Tamaraw Month**

The DENR, through the Tamaraw Conservation Project (TCP) and the Provincial Governments of Oriental and Occidental Mindoro, in cooperation with partner organizations lined up several activities such Biodiversity Camp at Iglit Baco and screening of Suwag or Suko documentary to celebrate the Tamaraw Month. Held every October, this year's theme is "Tamaraw atin ito! Ipagmalaki mo bilang Pilipino".

The Celebration urges all government offices, agencies, and instrumentalities in the whole Island of Mindoro to implement activities geared toward the conservation of the Tamaraw and its habitats.



- **World Migratory Bird Day**

The Bureau participated in the celebration of World Migratory Bird Day 2021 on 9 October 2021, with this year's theme "Sing, Fly, Soar – Like a Bird!". This year's WMBD theme brings focus on the phenomena of "bird

song” and “bird flight” as a way to inspire and connect people of all ages around the world in their collective desire and inherent responsibility to conserve and protect the migratory birds and the habitats they need in order to survive.



X. CROSS-CUTTING CONCERNS

- **Environmental Impact Assessment**
 - **Capacity Building**
 - Conducted the Learning Event on Environmental Impact Assessment 101 on 12-14 October 2021. The activity aimed to advance the capacity of BMB Staff in undertaking the EIA review process as well as to revisit the EIA biodiversity checklist submitted to EIA to aid the preparation of the EIS and issuance of ECC.
 - **Acted on the following documents:**
 - Request for a List of Approved and Proposed Reclamation Projects in Manila Bay
 - Request for a List of Proposed and Approved Projects with/Applying for Government Seabed Quarry Permit
 - **Attended the following meetings:**
 - Levelling-Off Meeting on the Development of the Biodiversity Off-set Management Plan for New Manila International Airport on 11 October 2021
 - Public Scoping for the Construction of Palawan Missing Links and New Roads on 11 October 2021
 - Technical Scoping of Toledo Copper Mines Integrated Mining and Processing Operations Project on 22 October 2021
 - 1st EIA Review Committee Meeting for the proposed Quarry Operation and Cement Plant Project of the South Western Cement Corporation on 4 November 2021

- Panay-Guimaras Negros Island Bridges Project Meeting with DPWH on 10 November 2021
 - Technical Scoping for the proposed Expansion of the San Nicolas Shoal Seabed Quarry Project of VIL Mines, Inc. on 19 November 2021
 - Public Scoping for the Proposed Camarines Suralbay Diversion Road Project of the DPWH on 19 November 2021
 - 2nd EIA Review Committee Meeting on the proposed Samar Reclamation Projects in Brgy. Mercedes and Pier Uno to Brgy Bunuanan of the PG of Samar on 23 November 2021
 - Public Hearing for the Sta. Cruz-Candelaria Mining Expansion Project of Zambales Diversified Metals Corporation on 14 December 2021
 - Sta. Cruz-Candelaria Zambales Mining Expansion Project on 15 December 2021
- **Quality Management System**
 - Conducted Management Review on 5 November 2021
 - Conducted Expanded Senior Staff Meeting on 8 October 2021
- **Monitoring and Assessments**
 - Conducted Desk Validation of Regional Accomplishments on Biodiversity Conservation for Regions 3, CALABARZON, 6 and 9 from October to December 2021
 - Participated in the conduct of National Planning Workshop spearheaded by the DENR PPS in October 2021
 - Conducted BMB Year-End Assessment on 9 December 2021
- **Climate Change**
 - Provided comments on the following:
 - Accomplishment on Implementation of National Climate Change Action Plan 2017-2020
 - Enhanced Policies and Measures to the DENR NDC Commitments
 - Climate-Responsive Output and Outcome Indicators and Unit of Work Measurement
 - Draft Proposals on Project Specification and Prioritization identified in the DENR's Greening COVID-19 Response, Recovery, and Resilience Programme (GC-3RP)
 - Participated on the following:
 - Kaka-EbAng Usapan Episode 2 on 1 October 2021
 - Webinar on Empowering Women and Men on Gender-responsive Climate Change Adaptation on 4 October 2021
 - CC information Management System (CCIMS) 12 Oct
 - Climate Finance Consultation Meeting 19 October

- Bilateral Meeting WITH THE United Nations Human Settlements Programme (UN Habitat) Regarding The Provincial Climate Risk Diagnostic (PCRD) Project on 19 October 2021
- Climate Change Output and Outcome Indicators 25 October 2021
- Acted as Resources Person on Public Webinar on Code Red: State of Climate and Humanity on 23 November 2021
- CCS Project Specification & Prioritization Workshop on 1 December 2021

XI. Gender and Development

- The Bureau participated to the 18-day Campaign to End Violence Against Women through the conduct of Webinar on November 29, 2021 via zoom and face-to-face. The event recorded 317 participants (153 females and 164 males) from various agencies and sector, such as healthcare workers, students, teacher, DENR staff, among others.



XII. INTERNATIONAL COMMITMENTS

- **Convention on International Trade in Endangered Species of Wild Fauna and Flora**
 - Submitted the Annual Trade and Annual Illegal Trade Report to the CITES Secretariat on 25 October 2021
- **Ramsar Convention**
 - Participated in the 3rd ExtraOrdinary Meeting of the Conference of the Contracting Parties (COP) to the Ramsar Convention on 25-29 October and 4 November 2021
- **Documents Acted**
 - Inputs to the Proposed 9th United States of America-Philippines Bilateral Strategic Dialogue
 - Updates on Philippines Position on the Leaders' Pledge for Nature

- Membership to the International Union on the Conservation of Nature and Natural Resources (IUCN)
- Endorsement of the US-ASEAN Expanded Engagement and US Priorities at the 2021 East Asia Summit and US-ASEAN Summit

XIII. FOREIGN ASSISTED PROJECTS

- **Biodiversity Finance Initiative (BIOFIN)**
 - Provided inputs on the following documents:
 - Memorandum for Regions 10 & MIMAROPA on the submission of Regular reports on Financial Plan preparation & Implementation;
 - Memorandum to Regions 4B, 7, & 10 re: M & E for PA Financial Plan with template;
 - Campaign Coordinator's Report for Second Quarter under BIOFIN for the Year of the Protected areas (YOPA) Campaign;
 - Letter Request for the DOT to borrow raw video clips of Mt. Hamiguitan Range WS shoot in collaboration with Mr. Erwan Heussaf for the "It's more fun in the Philippines" campaign and request for clearance on the use of DOT's Logo for the collaterals that will be used by Ms. Jasmine Curtis-Smith's shoot for the Year of the PAs Campaign; and
 - Contracts for the Ambassador for the YOPA Campaign.
 - Attended the following meetings/workshops:
 - BIOFIN Workshop on Private Sector Financing Scoping
 - BioFin Multi-Year Planning (2022-2025)
 - UNDP BIOFIN Strategic Session Synthesis on November 12, 2021;
 - Discussion on the proposed Turista App on November 15, 2021;
 - Meeting with BTLNP team relative to the Visit of Jasmine Curtis-Smith on November 15, 2021;
 - YoPA TWG Meeting on November 19, 2021; and
 - BIOFIN Technical Working Group Meeting on November 22, 2021;
 - BIOFIN 18th Project Board Meeting on 10 December 2021.
- **Illegal Wildlife Trade: Combatting Environmental Organized Crime in the Philippines**
 - Attended the Global Wildlife Programme (GWP) Annual Conference on 30 November – 2 December 2021 and won as the 2021 Knowledge Market Most Useful Project Resources
- **Integrated Approach in Management of Major Biodiversity Corridors in the Philippines (BD Corridor Project)**
 - The Bureau continues to conduct the pre-implementation activities for the BD Corridor Project as follows:

- Organized meetings/discussions with DENR, UNDP, and other Offices concerned:
 - 18 Meetings to discuss the Project Implementation and Major deliverables for 2021 and preparation for 2022 Activities
 - Orientation with Project Sites on 15 October 2021
 - Discussion with NCIP on 27 October 2021
 - Discussion with FMB on 28 October 2021
 - Discussion with BSWM on 9 November 2021
 - Discussion with DHSUD on 12 November 2021
 - Meeting with BMB Divisions and Unit on 15 November 2021
 - Discussion with DOT on 17 November 2021
 - Meeting with DTI on 19 November 2021
- Conducted the following
 - Pre-Inception Workshop on 24 November 2021
 - National Inception Workshop on 2-3 December 2021
 - 1st TWG Meeting on 10 December 2021
 - FASPS Projects' Manager Meeting on 20 December 2021
- National Project Management Unit hired on 1 December 2021
- On-going process for the Hiring of CPMU staff both in MIMAROPA and Region 13
- Prepared/ finalized the following documents
 - 3rd and 4th Quarter Progress Report
 - 2022 Annual Work Plan
 - Inception Report
- **SIBOL**
 - Provided inputs on the following documents:
 - Memorandum to DENR R13 re: Pilot Testing of the Enhanced Socio-Economic Assessment & Monitoring System in Siargao Island PLS
 - Attended the following meetings/workshops:
 - Briefing with BMB Dir. Datu Tungko M. Saikol on Oct. 12, 2021
 - NPD and SIBOL Project Strategic Planning for CY 2022
- **BCAMP/AHP Programme**
 - Participated in the following activities:
 - BCAMP Project Implementation Meeting on 29 September 2021;
 - BCAMP Project Update of Pasonance Natural Park on 13 October 2021;
 - Meeting with Rep. Abdullah D. Dimaporo and ACB on the Nomination of Mt. Inayawan Range NP as AHP;
 - BCAMP Philippines Monthly Meeting on 8 November 2021.

- Responded to/transmitted/provided information on the following:
 - Letter to ACB submitting the Concept Note for the NMEA for funding consideration
 - Final Reports of the Seventh-Germany Cooperation and Fourth BCAMP PSC Meetings;
 - Final Annual Report (2020-2021) of the BCAMP Project;
- **GEF-7 Natural Accounting and Assessment Project**
 - Provided inputs in the following documents:
 - Additional Co-Financing Commitment from DENR-BMB as a Project Partner to the Project entitled "Natural Capital Accounting: Informing Development Planning for Improved Conservation and Sustainable Landscapes" funded by the 7th Cycle of the Global Environment Facility (GEF);
 - Response to the comments of GEF Sec; and
 - COVID Risk Analysis for the Project.