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**JOINT FMB-PAWB TECHNICAL BULLETIN  
No. 2013 - 01**

**SUBJECT : IMPLEMENTATION GUIDELINES FOR THE CONDUCT OF  
SURVEY, MAPPING AND PLANNING (SMP) ACTIVITIES IN  
FORESTLAND MANAGEMENT PROJECT (FMP) SITES IN  
DENR REGION III**

**I. Rationale**

This implementation guide is hereby issued to supplement Survey, Mapping and Planning (SMP) activities as contained in FMP Technical Bulletin No. 2013-01 consistent with existing DENR policies and guidelines.

Based on the findings and recommendations of one of the JICA missions, as well as on the discussions and agreements between the Central Project Management Office (CPMO) and the Field Implementing Units (FIUs), the areas under the Forestland Management Project (FMP or the "Project") in DENR Region III are within the Pantabangan - Carranglan Watershed Forest Reserve (PCWFR). Since PCWFR is a protected area under the National Integrated Protected Areas System (NIPAS), FMP activities therein shall conform with the rules, regulations and procedures implementing Republic Act No. 7586, otherwise known as the NIPAS Act of 1992. Further, as headwaters that drain ultimately into the Manila Bay, the protection and management of PCWFR should contribute to a Class SB water quality in compliance with the Supreme Court Order of 2008 on the clean-up, rehabilitation and restoration of this Bay.

This implementation guide aims to promote the complementation of initial SMP activities implemented by DENR Region III with the preparation of the Protected Area Management Plan (PAMP). Any implementation concerns or issues not covered by this Technical Bulletin shall be documented and submitted to proper authorities for further decision and/or approval.

**II. Scope and Coverage**

This Technical Bulletin applies to the SMP-related activities in FMP sites, particularly in Diaman, Barat, Seguin and Pinagloriahan Sub-Watersheds within the PCWFR.

SMP-related activities shall refer to the conduct of biodiversity assessment, Survey and Registration of Protected Area Occupants (SRPAO), and management zoning, and other activities necessary for the preparation of Management Plan of

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PCWFR, including other activities leading to the issuance of land tenure instruments therein, as may be appropriate.

### III. Implementation Guide

#### A. Major Considerations

1. Results of watershed characterization conducted by DENR-Region III under the Project shall be considered in the preparation of the management plan of the PCWFR.
2. Updated biodiversity profile of PCWFR shall also be integrated and serve as one of the bases for the preparation of its management plan.
3. Relevant information gathered and analyzed from the Socio-Economic Survey (SES) by the Project shall be considered as inputs in the conduct of SRPAO and in the management planning process of the PCWFR more particularly in the designation of its management zones.
4. The FIUs shall facilitate the preparation of a watershed management plan covering the four (4) sub-watersheds of FMP consistent with the existing policies and guidelines on protected area management and their integration into the management plan of PCWFR.
5. The FIUs shall also facilitate the adoption of the said watershed management plans by the Management Board of PCWFR.

#### B. Procedural Guidelines

DENR Administrative Order No. 2008-26 which is the Revised Implementing Rules and Regulations of the NIPAS Act (RA 7586) shall provide the overall guidelines in the conduct of the SMP in PCWFR.

##### 1. Biodiversity Assessment and Profiling

- 1.1 The FIUs shall collate, compile and integrate all data/information on biodiversity generated in the last 5 to 10 years from the PCWFR. This information shall include the results of the Protected Area Suitability Assessment, Resources Basic Inventory, Biodiversity Monitoring System, watershed characterization and such other natural resources assessments undertaken in the PCWFR and its immediate vicinities.
- 1.2 The FIUs shall undertake an initial analysis of the compiled biodiversity information to include gaps and/or other information needing update that may be required in the management zoning and plan preparation for PCWFR.
- 1.3 All available thematic maps shall likewise be collated and compiled and shall form part of the bases for the analysis of the biodiversity

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information. Map indicating location of geo-hazard/disaster prone areas should be also included in the compilation of information.

- 1.4 Biodiversity assessment and analysis shall be presented and discussed with the representatives from Protected Areas and Wildlife Bureau (PAWB) and members of the Technical Assistance Advisory Group on Watershed Characterization and Management Plan Preparation (TAG-WCMPP) subject to further consultation and review and recommendation by PAWB.
  - 1.5 Should there be a need for more detailed and updated information on the biodiversity of PCWFR, the FMP through its FIUs shall initiate the conduct of the same following the requirements provided for in DENR Memorandum Order No. 1991-10 and the Manual on Resources Basic Inventory within Protected Areas. The updating of biodiversity information of PCWFR shall likewise be guided by other relevant methodologies used in carrying out resource assessments (e.g. 2013 Biodiversity Assessment for Mt. Tapulao, Zambales).
  - 1.6 The results generated from the biodiversity assessments mentioned above shall be compiled and integrated as PCWFR Profile and shall form part of the management plan of the protected area.
2. Survey and Registration of Protected Area Occupants
    - 2.1 The conduct of SRPAO shall be guided by the "Revised Guidelines on the Survey and Registration of Protected Area Occupants" as provided for in DENR Administrative Order No. 2013-20.
    - 2.2 For the stickers (Form No. 4) to be posted on the households, the most economical available material may be used. The stickers should bear the text prescribed in the said DAO.
    - 2.3 Geo-tagging of all homelots and cultivated areas within the PCWFR shall be conducted, regardless of the status of claims (tenured migrants or non-tenured migrants).
    - 2.4 Other observations with regard to the location of cultivation vis-à-vis residential areas of surveyed migrants/occupants and other relevant information shall also be reflected in Form 1 of DAO 2013-20.
3. Management Zoning and Plan Preparation
    - 3.1 The management zoning of PCWFR shall comply with the provisions of DENR AO No. 2008-17 on the criteria in the identification and procedures in the delineation and demarcation of management zones.
    - 3.2 Using the information generated from biodiversity assessment and SRPAO, DENR Region III shall identify the management zones of

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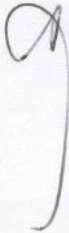
PCWFR by overlaying the various thematic maps taking note of the descriptive analysis of information mentioned above.

- 3.3 Geo-hazard and vulnerability assessments and relevant maps, if available, shall likewise be considered in the overlaying and identification of management zones.
- 3.4 Management prescriptions for each of the management zones identified shall be developed. These prescriptions would include the allowable activities and strategies and interventions that will be needed to effectively achieve the objectives of the PCWFR.
- 3.5 The management planning process and documentation required shall follow the provisions of Rule 10 of DENR Adm. Or. 2008-26.

#### **IV. General Provisions on the Issuance of Tenurial Instruments**

1. The Protected Area Community-Based Management Agreement or PACBRMA shall be the tenurial instrument to be issued to the People's Organization (PO) of recognized or qualified tenured migrants in PCWR. The issuance of PACBRMA shall be in accordance with DAO No. 2004-32 entitled "Revised Guidelines on the Establishment and Management of Community-Based Program in Protected Areas".
2. In cases where both recognized tenured and non-tenured migrants occupy contiguous area, DENR Region III shall defer the issuance of the PACBRMA until further instructions or completion of legal study by the Project guided by PAWB to warrant the issuance thereof. In such cases, Community Organizing (CO) activities shall be undertaken to ensure that the concerned POs and its members are informed of the status of their application for PACBRMA.
3. In order to ensure efficiency in the conduct of SMP activities, ground survey and demarcation of areas suitable for the issuance of PACBRMA shall only proceed after completion of the management zoning more particularly the identification and delineation of strict protection.

#### **V. Implementation Arrangements**

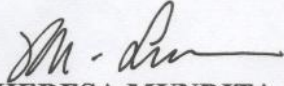
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1. The concerned unit/office of DENR Region 3 shall lead in the implementation of all activities covered under this Technical Bulletin, to ensure that the procedures and processes are undertaken consistent with herein provisions and that the activities will be completed as scheduled.
  2. Budget allocation for the conduct of all activities under this Bulletin shall be covered by FY 2013 allocation of the Region under SMP.
  3. As contained in FMP Technical Bulletin No. 2013-01, watershed characterization and management plan preparation shall be done by administration. However, to facilitate completion of the same, some of its underlying activities may be done through activity-based contracting and/or job contracts.

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4. Preparation of activity plan covering specific activities shall be done to facilitate the conduct of activities under this Bulletin.

For the information and guidance of all concerned.



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