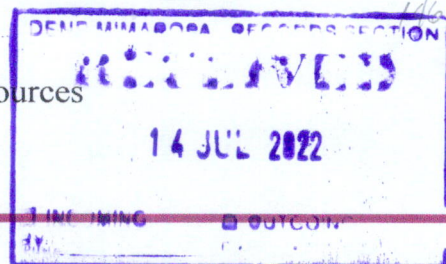




Republic of the Philippines  
Department of Environment and Natural Resources  
**PENRO MARINDUQUE**



June 27, 2022

**MEMORANDUM**

**FOR** : **The Regional Executive Director**  
**DENR- MIMAROPA Region**

**THRU** : **The Regional NGP Coordinator**

**FROM** : **The OIC- PENR Officer**

**SUBJECT** : **SUBMISSION OF MIDYEAR ACCOMPLISHMENT  
REPORT ON THE SEEDLING PRODUCTION  
AREA/INDIVIDUAL PLUS TREES (SPA/IPTs) FOR PENRO  
MARINDUQUE**

Respectfully submitted is the midyear accomplishment report of the Seedling Production Area/Individual Plus Trees (SPA/IPTs) CY 2022 for PENRO Marinduque.

For information and record.

  
**IMELDA M. DIAZ**



Republic of the Philippines  
Department of Environment and Natural Resources  
**PENRO MARINDUQUE**

June 24, 2022


**MEMORANDUM**

**FOR : The PENR Officer**  
**THRU : The Chief, Technical Services Division**  
**FROM : The SPA Focal Person**  
**SUBJECT : SUBMISSION OF MIDYEAR ACCOMPLISHMENT REPORT  
ON THE SEEDLING PRODUCTION AREA/INDIVIDUAL PLUS  
TREES (SPA/IPTs) FOR PENRO MARINDUQUE**

Respectfully, submitting the midyear accomplishment report of the Seedling Production Area/Individual Plus Trees (SPA/IPTs) CY 2022 for PENRO Marinduque.

For information, records and ready reference.

*"For and in the absence of SPA Focal Person"*

  
**MARIA ELENA M. RARAÑAQUE**  
For. I/NGP Coordinator  
In-Charge, SPA Focal Person

/cds:engp





## **MID-YEAR ACCOMPLISHMENT REPORT OF SEED PRODUCTION AREA/ INDIVIDUAL PLUS TREES (SPA/IPTs) PROJECT LOCATED IN BARANGAY DAMPULAN, TORRIJOS, MARINDUQUE.**

The implementation of the Seedling Production Area/Individual Plus Trees (SPA/IPTs) focuses on the maintenance and protection of the project site located in Brgy. Dampulan, Torrijos, Marinduque. It covers an area of 6.6572 hectares with a total of 800 Individual Plus Trees (IPTs). A Science Aide, SPA Caretaker and three (3) laborers were employed in the project under the supervision of SPA Focal Person, For II Danilo L. Martinez.

### *A. Maintenance of Individual Plus Trees (IPTs)*

A Science Aide and SPA Caretaker were hired in the project from March to June 2022, Ms. Kaiza Mae M. Macalintal and Mr. Jomar Cordova, respectively. They are assigned in the Seed Production Area (SPA)/ Individual Plus Trees (IPTs) in Barangay Dampulan, Torrijos, Marinduque to perform the different maintenance and protection activities of SPA/IPTs.

There were eight (8) clusters composed of 800 IPTs which were maintained by the hired Science Aide and Caretaker. Activities such as foot patrolling/ monitoring within the area, maintenance and protection through ring weeding/removal of debris and pruning/thinning of undesirable branches, and retagging/renumbering of IPTs were accomplished from quarter 1 to quarter 2.



***Pruning and ring weeding performed by the hired caretaker and labor.***

### *B. Re-assessment of Individual Plus Trees (IPTs)*

The area was re-clustered from six (6) to eight (8) clusters to make each cluster have 100 IPTs except cluster 8 with 110 IPTs for ease monitoring and recording.

In June 2022, the hired Science Aide and Caretaker had successfully reassessed a total of 537 Individual Plus Trees (IPTs) with the guidance of the SPA Focal Person. Along with the re-assessment, they determine the coordinates of each Individual Plus Tree (IPTs) in order to create an updated map of the project site.



Table 1. Number of Individual Plus Trees (IPTs) per cluster.

Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8
70	84	96	61	32	61	72	61



*Measuring the diameter, distance and height of the Individual Plus Trees (IPTs)*

- The SPA/IPT Focal Person hired laborers to assist the Science Aide and Caretaker in the project site with pruning, ring weeding, and thinning/roughing from March to June 2022.

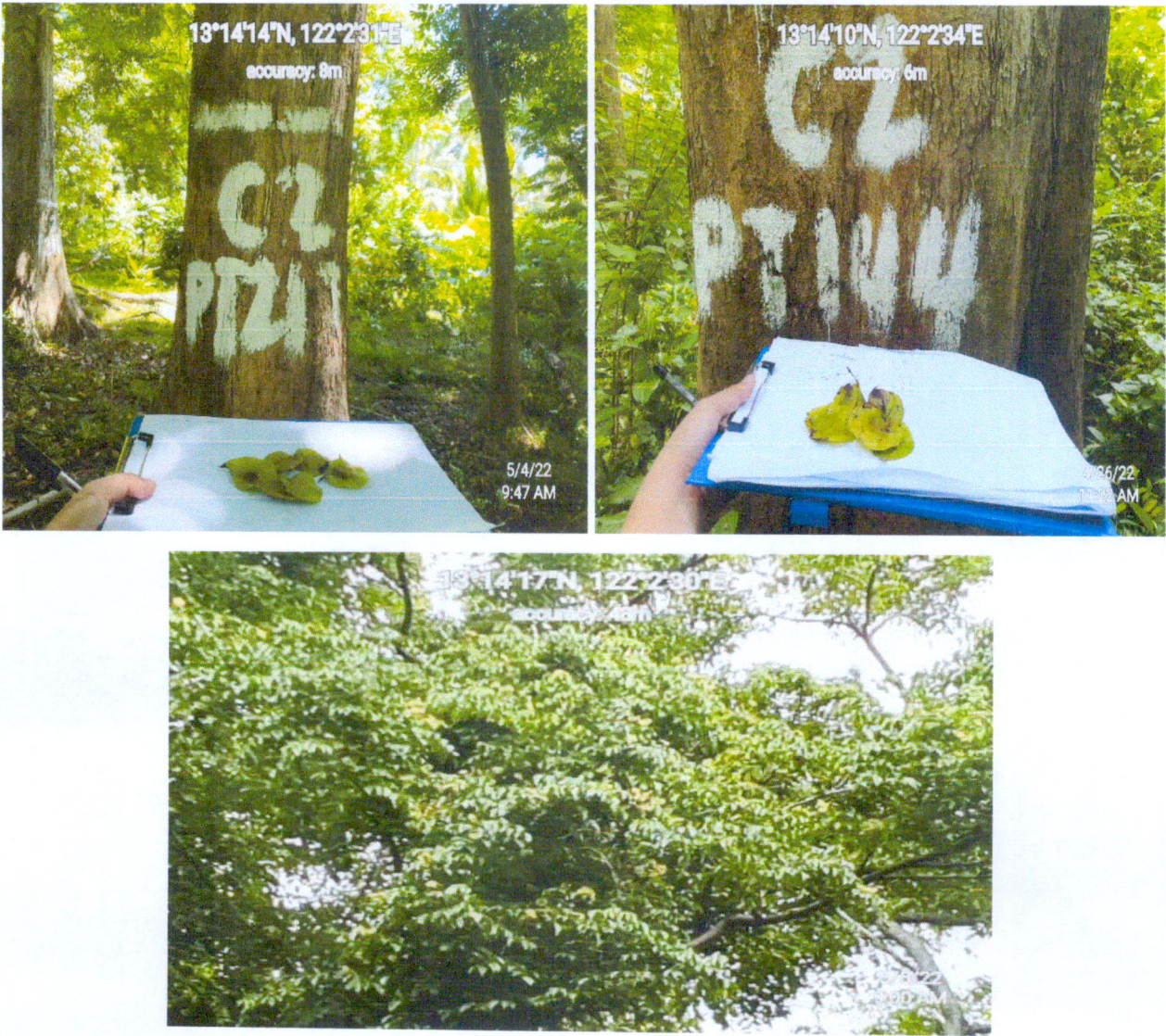
*C. Observation and Documentation of IPT Physiological Development*

On a regular basis, Individual Plus Trees (IPTs) are observed. In January, 775 trees had shed their leaves, while 25 trees still had matured leaves. For the month of February, 738 trees had shed their leaves, 37 trees had sprouted leaves, and 25 trees still had matured leaves. While in March, 775 trees sprouted leaves, and 25 trees still had matured leaves. In April, 786 trees had matured leaves, 11 trees had flowered and three (3) trees had been damaged by the typhoon. In the same cluster, damaged trees are subjected to replacement. In May 2022, 274 trees had matured leaves, 515 trees had flowered, and 11 trees were started to developed fruits. And lastly in June, 22 trees still had matured leaves, 253 had flowered and 525 had developed fruits.



Table 2. Phenological observation in SPA/IPTs site from January to June 2022.

Month	Shed-off	Sprouted Leaves	Matured Leaves	Flowering	Developed fruits	Mature fruits	Damaged Trees	Remarks
January	775		25					
February	738	37	25					
March		775	25					
April			786	11			3	The typhoon has damaged three (3) trees, which will need to be replaced.
May			274	515	11			Trees that had been damaged were successfully replaced.
June			22	253	525			



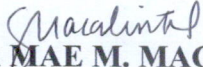
Plus trees no. 217 and 144 in cluster 2 had produced fruits



To complete the reassessment of the remaining 263 IPTs, this will be undertaken for the month of July parallel with the other targets indicated in the implementation plan. Additional laborer will be hired to fast track the scheduled activities.

In view thereof, the SPA/IPTs Project monitoring, supervision, and Phenological observation are continuing process, thus, in due time the SPA will serve its purpose of establishment and in catering the seeds/seedling requirements of the National Greening Program/Enhanced National Greening Program.

For information and record.

  
**KAIZA MAE M. MACALINTAL**  
SPA/IPTs Science Aide

Noted by: *"For and in the absence of SPA Focal"*

  
**MARIA ELENA M. PARAÑAQUE**  
For. I/NGP Coordinator  
In-Charge, SPA Focal Person