



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

December 14, 2022



**MEMORANDUM**

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

**THRU** : The Regional NGP Coordinator

**FROM** : The OIC-PENR Officer

**SUBJECT** : **SUBMISSION OF CY 2022 ANNUAL REPORT OF SPA/IPT OF  
PENRO MARINDUQUE**

Submitted is the attached CY 2022 Annual Report of the Seed Production Area/Individual Plus Trees (SPA/IPTs) Project of PENRO Marinduque.

The annual report highlighted the attained and accomplished activities based on the approved Work and Financial Plan.

For information and record.

  
**IMELDA M. DIAZ**

CC: ERDB-UBRDEC  
DENR, MIMAROPA Region-PMD



## CY 2022 ANNUAL REPORT

### SEED PRODUCTION AREA/ INDIVIDUAL PLUS TREE PROJECT PENRO MARINDUQUE

#### 1. EXECUTIVE SUMMARY

The Seed Production Area/ Individual Plus Tree Project has accomplished re-assessment and re-clustering of 800 IPTs. Moreover, hired ten (10) laborers/workers has also accomplished silvicultural practices and treatments including seed collection, ring weeding, removal of debris, labelling, pruning, liberation cutting as well as removal of over topping vines on certain IPTs within the eight (8) clusters were undertaken.

##### A. PHYSICAL ACCOMPLISHMENT:

The Seed Production Area/ Individual Plus Tree (SPA/IPTs) Project was established to cater the needs of the National Greening Program for viable seeds for seedling distribution to reforestation projects and supply of other tree planting activities of Government Agencies, Private Sectors and other entities. The SPA/IPT Project of PENRO Marinduque consisted of 800 IPTs and re-clustered into eight (8) with 100 IPTs each.

The management priorities of the project are; Silvicultural Practices/Treatments, Protection and Maintenance of the project such as but not limited to ring weeding, removal of debris, labelling, pruning as well as liberation cuttings and removal of overtopping vines, foot patrolling and Phenological observations-cum-seed collection, treatment and submission for viability testing at Urban and Biodiversity Research Development and Extension Center (UBRDEC) at Talipan, Pagbilao, Quezon.

The First Quarter CY 2022 accomplishment highlighted the phenological observation 800 IPTs that had completely shed-off and sprouted their leaves. A new Science Aide (For. Kaiza Mae M. Makalintal) and Caretaker (Mr. Jomar Cordova) who assisted the Focal Person in the maintenance and protection of the project in the activities of re-assessment and re-clustering that commenced in the last month (March) of the quarter.

The Second Quarter accomplishment was focused on the re-assessment of IPTs and re-clustered from six to eight clusters. Three laborers/workers were hired to ensure that activities such as ring weeding, removal of debris, pruning as well as liberation cuttings and removal of overtopping vines are conducted.

The Third Quarter accomplishment was on the continuation of activities by another newly hired Science Aide (Mr. Jhon Kenneth C. Peña), since For. Macalintal was hired as Forest Extension Officer (FEO) in the Enhanced NGP. Re-assessment of the remaining 192 IPTs were completed in this quarter. Other activities are regular foot patrolling/monitoring IPTs area and monthly phenological observation of Individual Plus Trees

The Fourth Quarter accomplishment was on the silvicultural treatment of 800 IPTs and seed collection and extraction of 23 IPT duly conducted by the ten (10) hired laborers under the supervision of the Focal Person and the Science Aide. A total of 67 kilograms of Narra seeds had been extracted, weighed, packed, labeled and stored in the TSD building of PENRO Marinduque. The 10% (6.7 kilograms) of the total collected seeds were submitted to the ERDB-UBRDEC in Pagbilao, Quezon for viability testing through LBC on December 6, 2022.



## B. FINANCIAL PERFORMANCE:

To date, the total obligation for the SPA/IPT Project tantamount to **Php330,799.68** and the total disbursement is **Php268,985.26**. The remaining balance of **Php69,200.32** will be allotted for labor services and travelling expenses, among others.

## C. HIRING OF SPA/IPT PERSONNEL

Hiring of one (1) Science Aide of the project area this was sustained that performed the following tasks;

1. Assist the SPA Focal Person in the continuous production of adequate and high-quality seeds and seedlings from SPA/IPTs by conducting regular patrolling, different silvicultural activities, seed collection and application of fertilizers;
2. Provide strategies for the improvement and maintenance and protection of existing and potential IPTs;
3. Conduct regular monitoring activities of SPA/IPTs, take geo-tagged photos, data analysis to ensure accuracy of information and data;
4. Prepare and submit through channels regular reports or development of SPA/IPTs including problems and issues encountered in the area with recommendations;
5. Prepare the monthly report assessment forms for seed sources and candidate Plus Trees (Annex B and D1 of DAO 2010-11) including shapefiles;
6. Prepare monthly and quarterly maintenance report and phonological calendar form Annex C of DAO 2010-11;
7. Prepare the seed record forms (Annex E of DAO 2010-11);
8. Assist in the Enhanced National Greening Program (eNGP) activities such as establishment of nursery, seedling production and maintenance and protection;
9. Assist the DENR in providing the Information and Dissemination Campaign (IEC) regarding forestry laws, rules and regulation; and
10. Perform other function that may be assigned by the PENR Officer and other superior Officer.

### SPA Caretaker

1. Conduct maintenance and protection through ring weeding/removal of debris and pruning/thinning of undesirable branches of Individual Plus Trees (IPTs);
2. Conduct retagging/renumbering of Individual Plus Trees (IPTs)
3. Conduct regular foot patrolling/monitoring within the SPA/IPTs area;
4. Assist in the seed collection and extraction from IPTs and collect wildlings;
5. Assist in the repair of perimeter fence and installation of billboard;
6. Assist in the monthly Phenological Observation of Individual Plus Trees and identification of IPTs to replace damaged trees;
7. Assist the DENR in providing the Information and Dissemination Campaign (IEC) regarding forestry laws, rules and regulation; and
8. Perform other function that may be assigned by the PENR Officer and other superior Officer.

## D. CONCLUSION AND RECOMMENDATIONS

The Seed Production Area/Individual Plus Trees (SPA/IPTs) Activities of DENR-PENRO Marinduque were accomplished in accordance with the Approved Work and Financial Plan. Implementation was coupled with hard work and diligence that help attained its good physical and financial performances. With this effort, the Office envision to continuously conduct the different proposed activities for CY 2023 with innovations and new techniques that will cater the ultimate purpose of maintaining the IPTs in augmenting seeds/seedlings supplies to greening activities/programs. Likewise, the focal person highly recommends to increase the funding for the project to accommodate more activities and accomplishments.

## TABLES/APPENDICES

Table No. 1. Seed Collection from Individual Plus Trees (Inserted)

Table No. 2. Seed Registered Booklet (Inserted)

Table No. 3. Monthly Phenological Observation (Inserted)

Geo-tagged Pictures of Activity

Prepared by:

  
**DANILO L. MARTINEZ**  
SPA/IPTs Focal Person

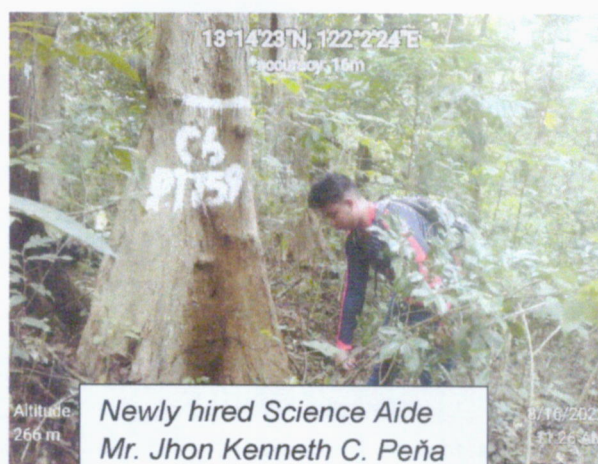




**Seed Production Area/ Individual Plus Trees (SPA/IPTs)**  
**Sitio Maulawin, Dampulan, Torrijos, Marinduque**



Geo-tagged photos during the re-assessment of 800 IPTs led by NGP Coordinator Maria Elena M. Parañaque.







Seed collection



Seed extraction



Weighing



Packing of 6.7 kilograms (10% total seeds collected seeds) submitted to the ERDB-UBRDEC in Pagbilao, Quezon for viability testing through LBC.




# SEED REGISTER BOOK

Date	Species	Provenance	Field Nos.	Weight (g.)	Seedlot #
10/14/2022	<i>Pterocarpus indicus</i>	Marinduque	00001	4,000	F00001-1
10/14/2022	<i>Pterocarpus indicus</i>	Marinduque	00002	2,000	F00001-2
10/17/2022	<i>Pterocarpus indicus</i>	Marinduque	00003	3,000	F00001-3
10/17/2022	<i>Pterocarpus indicus</i>	Marinduque	00004	3,000	F00001-4
10/18/2022	<i>Pterocarpus indicus</i>	Marinduque	00005	4,000	F00001-5
10/18/2022	<i>Pterocarpus indicus</i>	Marinduque	00006	4,000	F00001-6
10/20/2022	<i>Pterocarpus indicus</i>	Marinduque	00007	2,000	F00001-7
10/20/2022	<i>Pterocarpus indicus</i>	Marinduque	00008	2,000	F00001-8
10/24/2022	<i>Pterocarpus indicus</i>	Marinduque	00009	4,000	F00001-9
10/24/2022	<i>Pterocarpus indicus</i>	Marinduque	00010	2,000	F00001-10
10/24/2022	<i>Pterocarpus indicus</i>	Marinduque	00011	3,000	F00001-11
11/07/2022	<i>Pterocarpus indicus</i>	Marinduque	00012	2,000	F00001-12
11/07/2022	<i>Pterocarpus indicus</i>	Marinduque	00013	2,000	F00001-13
11/07/2022	<i>Pterocarpus indicus</i>	Marinduque	00014	2,500	F00001-14
11/07/2022	<i>Pterocarpus indicus</i>	Marinduque	00015	2,500	F00001-15
11/07/2022	<i>Pterocarpus indicus</i>	Marinduque	00016	3,000	F00001-16
11/07/2022	<i>Pterocarpus indicus</i>	Marinduque	00017	2,000	F00001-17
11/07/2022	<i>Pterocarpus indicus</i>	Marinduque	00018	3,000	F00001-18
11/07/2022	<i>Pterocarpus indicus</i>	Marinduque	00019	3,000	F00001-19
11/07/2022	<i>Pterocarpus indicus</i>	Marinduque	00020	3,000	F00001-20
11/07/2022	<i>Pterocarpus indicus</i>	Marinduque	00021	3,000	F00001-21
11/09/2022	<i>Pterocarpus indicus</i>	Marinduque	00022	4,000	F00001-22
11/09/2022	<i>Pterocarpus indicus</i>	Marinduque	00023	4,000	F00001-23
<b>TOTAL</b>				67,000	
<b>Less</b>				10%	
<b>UBRDEC</b>				6,700	
Seed Viability Test					

Prepared by:

Submitted by:

  
**DANILO L. MARTINEZ**  
 SPA/IPT Focal Person

  
**IMELDA M. DIAZ**  
 OIC, PENR Officer


2022 Phenology Calendar of Individual Plus Trees (IPTs)

Month	Shed-off	Sprouted Leaves	Matured Leaves	Flowering	Developed Fruits	Matured Fruits	Remarks
January	775		25				
February	738	37	25				
March		775	25				
April			789	11			
May			274	515	11		
June			22	253	525		
July			22	767		11	
August			20		243	537	
September			7		104	689	
October					56	744	
November	658					142	Partially shed-off
December	800						
Total							

Prepared by:

  
**DANILO L. MARTINEZ**  
SPA/IPT Focal Person

Submitted by:

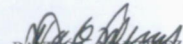
  
**IMELDA M. DIAZ**  
OIC, PENR Officer



## SEED COLLECTION FOR THE MONTH OF OCTOBER 2022

PENRO/CENRO	LOCATION OF SPA/IPTs	CLASSIFICATION (SPA or IPTs)	PROVENANCE (TREE CODE)	SPECIES		SEEDS COLLECTED			DATE OF COLLECTION	STORAGE LOCATION AFTER SEED COLLECTION	REMARKS
				COMMON NAME	SCIENTIFIC NAME	Kg.	Seed Count per Kilo	Date			
PENRO MARINDUQUE	Sitio Maulawin, Dampulan, Torrijos, Marinduque	IPTs	1. C-1, PT No. 20	Narra	<i>Pterocarpus indicus</i>	4	6,412	10/14/22	10/14/22	The collected Narra seeds were placed at the SPA bunkhouse with a total weight of 33 kilograms.	
			2. C-1, PT No. 21	Narra	<i>Pterocarpus indicus</i>	2	3,206	10/14/22	10/14/22		
			3. C-1, PT No. 8	Narra	<i>Pterocarpus indicus</i>	3	4,809	10/17/22	10/17/22		
			4. C-1, PT No. 30	Narra	<i>Pterocarpus indicus</i>	3	4,809	10/17/22	10/17/22		
			5. C-3, PT No. 298	Narra	<i>Pterocarpus indicus</i>	4	6,412	10/18/22	10/18/22		
			6. C-3, PT No. 253	Narra	<i>Pterocarpus indicus</i>	4	6,412	10/18/22	10/18/22		
			7. C-5, PT No. 411	Narra	<i>Pterocarpus indicus</i>	2	3,206	10/20/22	10/20/22		
			8. C-5, PT No. 412	Narra	<i>Pterocarpus indicus</i>	2	3,206	10/20/22	10/20/22		
			9. C-6, PT No. 537	Narra	<i>Pterocarpus indicus</i>	4	6,412	10/21/22	10/21/22		
			10. C-7, PT No. 614	Narra	<i>Pterocarpus indicus</i>	2	3,206	10/24/22	10/24/22		
			11. C-7, PT No. 615	Narra	<i>Pterocarpus indicus</i>	3	4,809	10/24/22	10/24/22		
TOTAL						33.00	52,899.00				

Prepared by:

  
 D. P. MARTINEZ  
 SPA/IPT focal person

Submitted by:

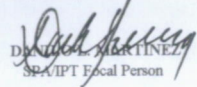
  
 IMELDA M. DIAZ  
 OIC, PENR-Officer



## SEED COLLECTION FOR THE MONTH OF NOVEMBER 2022

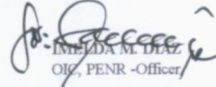
PENRO/CENRO	LOCATION OF SPA/IPTs	CLASSIFICATION (SPA or IPTs)	PROVENANCE (TREE CODE)	SPECIES		SEEDS COLLECTED			DATE OF COLLECTION	STORAGE LOCATION AFTER SEED COLLECTION	REMARKS
				COMMON NAME	SCIENTIFIC NAME	Kg.	Seed Count per Kilo	Date			
PENRO MARINDUQUE	Sitio Maulawin, Dampulan, Torrijos, Marinduque	IPTs	1. C-4, PT No. 306	Narra	<i>Pterocarpus indicus</i>	2	3,206	11/7/22	11/7/22	The collected Narra seeds were placed at the SPA bunkhouse with a total weight of 34 kilograms.	6.7 kilograms (10% total collected) seeds were submitted to the ERDB-UBRDEC in Pagbilao, Quezon for viability testing through LBC on December 6, 2022.
			2. C-4, PT No. 307	Narra	<i>Pterocarpus indicus</i>	2	3,206	11/7/22	11/7/22		
			3. C-5, PT No. 409	Narra	<i>Pterocarpus indicus</i>	2.5	4,007	11/7/22	11/7/22		
			4. C-5, PT No. 407	Narra	<i>Pterocarpus indicus</i>	2.5	4,007	11/7/22	11/7/22		
			5. C-6, PT No. 575	Narra	<i>Pterocarpus indicus</i>	3	4,809	11/7/22	11/7/22		
			6. C-6, PT No. 578	Narra	<i>Pterocarpus indicus</i>	2	3,206	11/7/22	11/7/22		
			7. C-6, PT No. 579	Narra	<i>Pterocarpus indicus</i>	3	4,809	11/7/22	11/7/22		
			8. C-7, PT No. 675	Narra	<i>Pterocarpus indicus</i>	3	4,809	11/7/22	11/7/22		
			9. C-7, PT No. 611	Narra	<i>Pterocarpus indicus</i>	3	4,809	11/7/22	11/7/22		
			10. C-7, PT No. 608	Narra	<i>Pterocarpus indicus</i>	3	4,809	11/7/22	11/7/22		
			11. C-8, PT No. 701	Narra	<i>Pterocarpus indicus</i>	4	6,412	11/9/22	11/9/22		
			21. C-8, PT No. 703	Narra	<i>Pterocarpus indicus</i>	4	6,412	11/9/22	11/9/22		
						34.00	54,501.00				

Prepared by:



DANIEL L. MARTINEZ  
SPA/IPT Focal Person

Submitted by:



IMELDA M. DIAZ  
Off., PENR -Officer




**COMMUNITY-BASED EMPLOYMENT PROGRAM  
ACCOMPLISHMENT MONITORING SYSTEM**

October to November 2023

AGENCY: Department of Environment and Natural Resources  
REGIONAL OFFICE: MIMAROPA


NO.	Regional Office No.	NAME			ADDRESS				AGE	GENDER	OCCUPATION/ SKILL	DURATION OF EMPLOYMENT	PROJECT		REMARKS
		LAST	FIRST	MI	STREET/ BARANGAY	DISTRICT	MUNICIPALITY/ CITY	PROVINCE					NAME	NATURE	
PENRO MARINDUQUE															
1	MIMAROPA	Dimaunahan	Emelita		Dampulan	Lone	Torrijros	Marinduque	54	F	B1,B2,B4,D2	October to November	SPA	2	Laborer for the Maintenance of Seed Production Area/ Individual Plus Trees
2	MIMAROPA	Labininay	Danilo		Dampulan	Lone	Torrijros	Marinduque	48	M	B1,B2,B4,D2	October to November	SPA	2	Laborer for the Maintenance of Seed Production Area/ Individual Plus Trees
3	MIMAROPA	Revilloza	Marlon		Dampulan	Lone	Torrijros	Marinduque	39	M	B1,B2,B4,D2	October to November	SPA	2	Laborer for the Maintenance of Seed Production Area/ Individual Plus Trees
4	MIMAROPA	Mendoza	Ramon		Dampulan	Lone	Torrijros	Marinduque	45	M	B1,B2,B4,D2	October to November	SPA	2	Laborer for the Maintenance of Seed Production Area/ Individual Plus Trees
5	MIMAROPA	Pergis	Melandro		Dampulan	Lone	Torrijros	Marinduque	62	M	B1,B2,B4,D2	October to November	SPA	2	Laborer for the Maintenance of Seed Production Area/ Individual Plus Trees
6	MIMAROPA	Moreno	Jayson		Dampulan	Lone	Torrijros	Marinduque	18	M	B1,B2,B4,D2	October to November	SPA	2	Laborer for the Maintenance of Seed Production Area/ Individual Plus Trees
7	MIMAROPA	Fiecas	Edwin		Dampulan	Lone	Torrijros	Marinduque	53	M	B1,B2,B4,D2	October to November	SPA	2	Laborer for the Maintenance of Seed Production Area/ Individual Plus Trees
8	MIMAROPA	Fiecas	Jaypee		Dampulan	Lone	Torrijros	Marinduque	39	M	B1,B2,B4,D2	October to November	SPA	2	Laborer for the Maintenance of Seed Production Area/ Individual Plus Trees
9	MIMAROPA	Fiecas	Jobert		Dampulan	Lone	Torrijros	Marinduque	20	M	B1,B2,B4,D2	October to November	SPA	2	Laborer for the Maintenance of Seed Production Area/ Individual Plus Trees
10	MIMAROPA	Pernia	Rose Anne		Dampulan	Lone	Torrijros	Marinduque	32	F	B1,B2,B4,D2	October to November	SPA	2	Laborer for the Maintenance of Seed Production Area/ Individual Plus Trees

Prepared by:


  
Jhon Kenneth C. Peña  
Science Aide

Reviewed by:

  
ALETH C. BUNDOC  
CDO II-Chief CDS

  
CYNTHIA U. LOZANO  
Chief, Technical Services

Noted by:

  
IMELDA M. DIAZ  
OK- PENR Officer