



**DENR IV-B, ORMIN: Arboretum Project Bukal Bongabong
Supervision**

February '20, 2017

FOR : The OIC, PENRO

THRU : The Chief, Technical Services Division

FROM : CDO-II Gerry C. Mamigo
And Project Support Officer Herrick A. Jurado

SUBJECT : **MONITORING AND VALIDATION REPORT OF ARBORETUM
PROJECT AS OF FEBRUARY 15, 2017 AND UPDATED REPORT OF
SEEDLING PRODUCTION AT BUKAL NURSERY**

Please be informed that the target seedlings of Arboretum Project is 200 seedlings/saplings, however as per 100% validation conducted in the site it appeared that the planting materials planted is 233 with a survived of 219 and a survival rate of 109.50%.

As inspected, it shows that some of the tree guard installed were already rotten and or in the stage of decomposition caused by termites and/or destroyed. The 2.33 hectares Arboretum Project was already maintained through strip brushing and ring weeding while the cogon grasses that were cut was placed at the top of the tree guard to protect the planted seedlings from drying out from direct heat of sunlight.

Seedlings/saplings found alive in Arboretum Project as of this reporting period based on 100% inventory/validation are the following:

Name of Planted/Replanted	Number Alive	Name of Planted/Replanted	Number Alive
1. Tiesa	1	21. Malugai	2
2. Kalantas ✓	1	22. Banaibanai ✓	1
3. Tindalo	1	23. Kupang ✓	1
4. Avocado ✓	1	24. Lepote	1
5. Bolong eta	1	25. White lauan	2
6. Almaciga ✓	11	26. Kalumpit ✓	1
7. Palawan Cherry	1	27. Ipil ✓	1
8. Batino ✓	2	28. Aratilis ✓	1
9. Langka	1	29. Dao ✓	2
10. Narra	113	30. Kamagong ✓	2
11. Dungon late ✓	3	31. Igyo ✓	2
12. Amugis ✓	3	32. Talisai	2
13. Ariskis	1	33. Makaasim	1
14. Dalingdingan ✓	2	34. Guijo	1



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15. Pagsahingin	1	35. Tanguile	1
16. Hagakhak	1	36. Binayuyu	1
17. Antipolo	1	37. Kasoy	1
18. Molave	43	38. Oi-oi	1
19. Bitag	2	39. Teak	2
20. Malapapaya	1	40. Supa	1
		41. Santol	1

Furthermore, a fire line was constructed with a stretch of 128.5 meters length and 5 meters wide with a total of 642.50 square meters and the perimeter fence was also repaired by putting up cyclone wire tied with a knot at poles about 70 meters.

Covering the months from October, 2016 to February 15, 2017, be informed that the maintenance laborers assigned at Bukal Nursery had produced the following seedlings with a total of 9,320 seedlings of various species. Species produced are 5,995 Narra, 2,400 Mahogany, 360 Almaciga, 500 Fire Tree and 65 Batino or the Bukal Nursery had produced 78% of the total target of 11,944 seedlings.

Other activities accomplished were care and maintenance of the existing infrastructure facilities were continuously undertaken by the assigned maintenance laborers such as:

1. Multipurpose building - 1 unit
2. Information corner - 1 unit
3. Potting shed - 1 unit
4. Concrete foot path trail - 300 meters

Supplies and materials supplied to Arboretum Project are 2 shovel, 2 digging bar, 2 wheelbarrow, and 1 grass cutter.

Appended are geotagged photos regarding the matter.

For information.


GERRY C. MAMIGO


HERRICK A. JURADO

FN: FMS/Gerry

Ilang-Ilang St., Sitio II, Suqui, Calapan City, Oriental Mindoro
DENR Contact Nos. (043) 288-3017, Tel. Fax. 288-3006



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For information.


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ANNEX C

**DENR IV-B, ORMIN: Arboretum Project Bukal Bongabong
Supervision**

December 29, 2017

FOR : **The OIC, PENRO**
THRU : **The OIC-Chief, Technical Services Division** *noted*
FROM : **Forest Extension Officer Herrick A. Jurado**
SUBJECT : **MONITORING AND VALIDATION REPORT OF ARBORETUM
PROJECT FOR THE 4th QUARTER PERIOD OF 2017 AND
ACTIVITIES REPORT OF SEEDLING PRODUCTION AT BUKAL
NURSERY**

Please be informed that on the 4th period of 2017, hereunder are the listed other activities accomplished by the assigned maintenance laborer at Bukal Nursery.

1. Daily cleaning, watering and removal of weeds within the premises of the Bukal Nursery;
2. Collected of Batino and Narra seeds and wildlings;
3. Prepared seed bed;
4. Bagging of garden soil in the polyethylene plastic bags mixed with mycorrhizae and rice hull ash.
5. Rehabilitated/repared the perimeter fence of the Bukal nursery and maintained continuously.
6. Removal of leaves, weeds and soil residues in the concreted foot path trail.

Furthermore, ring weeding and strip brushing of the 2.33 hectares established Arboretum project were among the activities undertaken by the two maintenance laborers as well as replanting of Fire tree in the boundary of Bukal experimental area was also conducted.

Attached are geo-tagged photos regarding the matter.

For information and record.

Herrick A. Jurado
HERRICK A. JURADO
Extension Officer

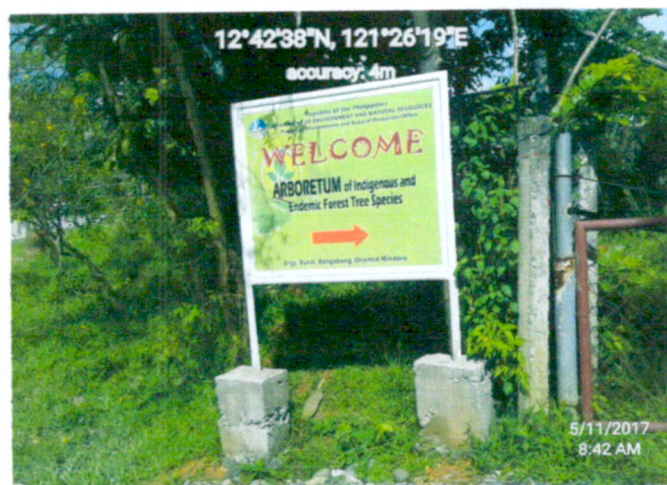


Shown in the pictures is the infrastructure inside the Bukal experimental forest that being cared and maintained by the maintenance laborers through cleaning and weeding at Bukal, Bongabong Oriental Mindoro

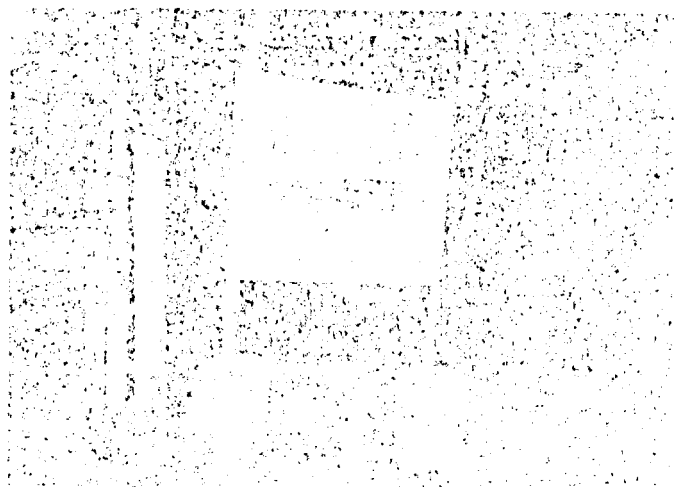




Shown in the pictures are the infrastructure inside the Bukal experimental forest that being cared and maintained by the maintenance laborers at Bukal, Bongabong Oriental Mindoro.



shown in the pictures are the
infrastructure inside the Babel
experimental forest that being cared
and maintained by the maintenance
labors of Babel, Bongsoy Oriental
Mindoro.





Shown in the pictures is the multipurpose building and Bukal Nursery maintained by the maintenance labourer's through cleaning and weeding.





Updated panoramic picture of Arboretum Project at Bukal, Bongabong, Oriental Mindoro



Geo-tagged photos while the maintenance labourer repairing the perimeter fence and conducting strip brushing within Arboretum Project at Bukal, Bongabong Oriental Mindoro.





Photo above is a Amuguis sapling and picture below is a Palawan Cherry seedling maintained through strip brushing and ring weeding.





Partially dilapidated tree guard shown above and almaciga seedling shown below provided with cut cogon grass to prevent the direct heat sunlight and avoid drying out of planted seedling.





Forester Gerry C. Mamigo in action while conducting validation and/or tallying the alive seedlings planted in Arboretum Project.





Kalantas (photo above) and (below) Molave seedlings maintained through strip brushing and ring weeding.





Maintenance laborers while constructing the fire line (photo above) with a total stretch of 128.50 meters and 5 meters wide. Photo below while repairing the perimeter fence of Arboretum Project.





Maintenance labourer while conducting strip brushing of planted seedlings and saplings within the 2.33 hectares Arboretum Project.





Shown in the pictures is the maintenance labourer while cleaning, weeding and watering within the premises of the Bukal Forest Nursery





Shown in the picture are the different various species of seedlings being cared and maintained by the maintenance laborers at Bukal Forest Nursery





Photo above are 2 shovel, 2 digging bar, 2 wheelbarrow and picture below is a grass cutter provided at Bukal Nursery and Arboretum Project.

