

Seed Collection & Seedlings Production of Myanmar

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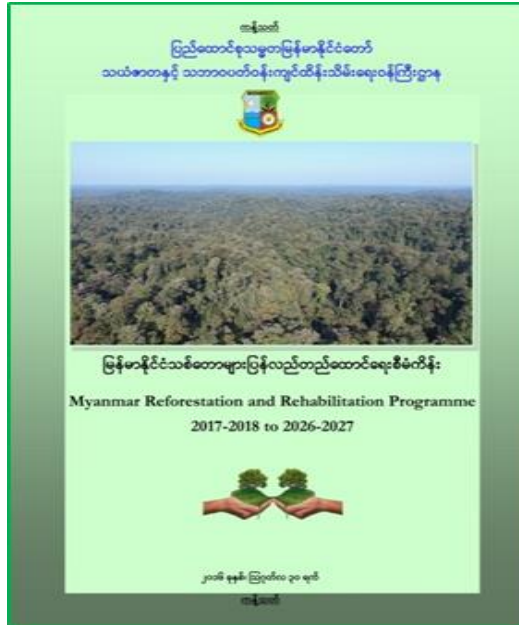


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1. Background Information of Myanmar Reforestation and Rehabilitation Programme (MRRP)



- ☐ To restore biodiversity and ecosystem in the areas affected by deforestation and forest degradation to its original condition by using proper silvicultural operations, as well as to mitigate climate change and
 - ☐ To support national socio-economic development and sustainable forest management.
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- ☐ To reduce deforestation and forest degradation, and to enhance forest cover of the country through reforestation and rehabilitation programme.

1. Background Information of MRRP (Cont.)

Project period of the programme

- 10 years programme
- Phase I – 2017-2018 to 2021-2022 (5 years)
- Phase II _ 2022-2033 to 2026-2017 (5 years)

Project Area

- Reforestation will be implemented in 68 Forest Districts in 15 States and Regions

Implementing Agencies

- Forest Department
- Dry Zone Greening Department

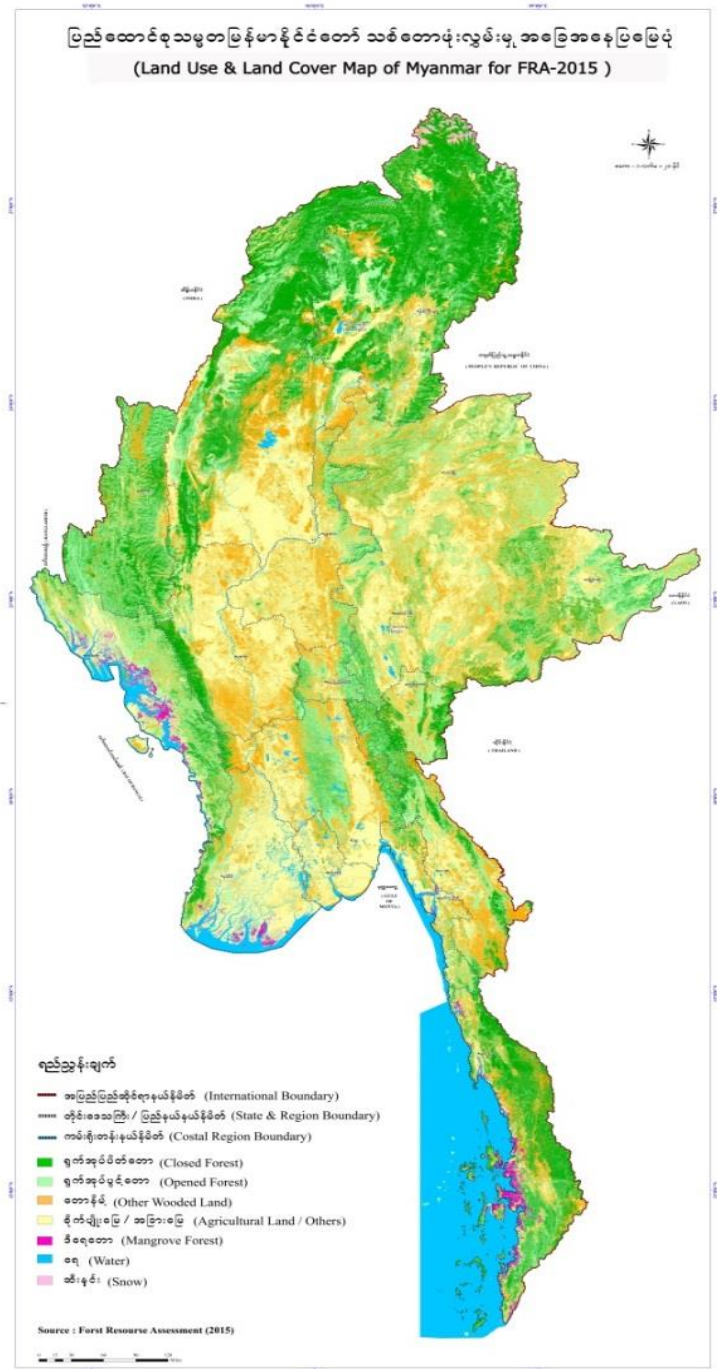


1. Background Information of MRRP (Cont.)

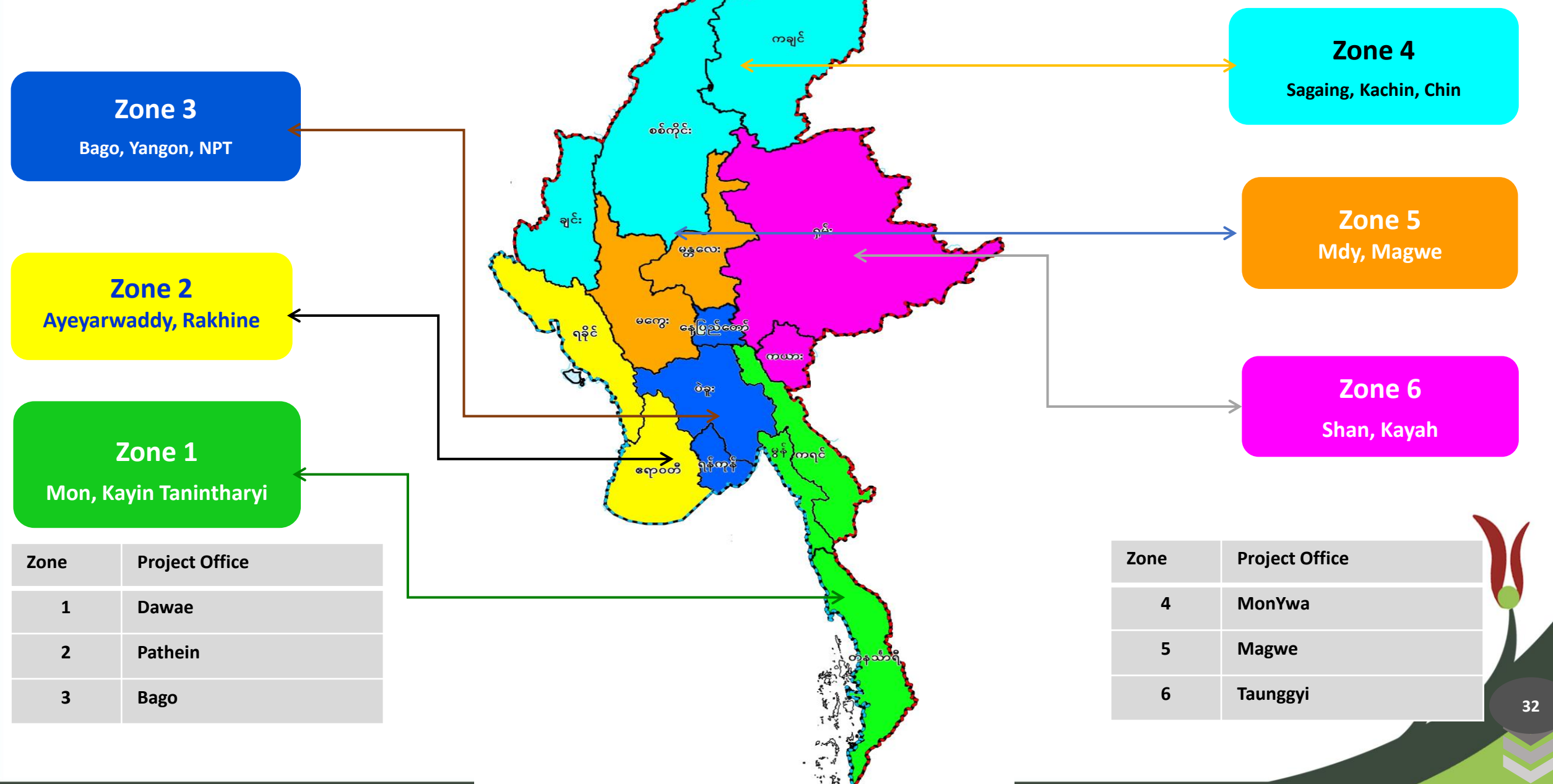
Status of Forest Cover in Myanmar (FRA -2015)

- ❖ Area of the Country 261,228 square mile
- ❖ Area of Forest Cover 12,127 square mile
- ❖ Area coverage 42.92 % of the country

(Source-FRA 2015)



2. Zoning of the programme



Zone	Project Office
1	Dawae
2	Pathein
3	Bago

Zone	Project Office
4	MonYwa
5	Magwe
6	Taunggyi

3. Activities of MRRP

1. Forest plantation policy
2. Assisted Natural Regeneration
3. Protection of remaining natural forests
4. Establishment of Government Forest Plantations
5. Establishment of private Forest Plantations
6. Community Forestry
7. Agro-forestry
8. Maintenance of old forest plantations
9. . Seed and seedling production Center
10. Seedlings Distribution
11. Cleaning and Pruning
12. Thinning
13. Establishment of SPA
14. Reservation
15. Special Greening
16. Village supply planting for rural development
17. Training(Public/Gov Staff)



4. Seed Collection & Seedlings Production

- To produce sufficient qualified seedlings in reforestation programmes, eight research stations such as Hmawbe Research Station (zone-3),
- Letpankhon Research Station (Zone 3),
- Moeswe Research Station (zone-3),
- Taunlaylone Research Station (Zone 6),
- Petsut Research Station (Zone 6),
- Yezin Research Station (Zone 1) and
- **Eight** seed and seedling centers (SSCs) and **30000** seedlings nursery has been established.



4. Seed Collection & Seedlings Production (Cont.)

❖ Seed Collection

- Total 50 species (Commercial species, Native species, Others Hardwood species)
- Reserved Forest, National Parks, Wildlife Sanctuaries
- Storage at the Seed Bank in Forest Research Institute



Teak
Tectona grandis L. f.



Burmese Rosewood
Pterocarpus macrocarpus Kurz



Burmese Ironwood
Xylia xylocarpa (Roxb.) Taub.



East Indian Walnut
Albizia lebbek (L.) Benth.



Blackwood
Dalbergia cultrata T.S. Traph



Cherry
Prunus cerasoides D. Don



4. Seed Collection & Seedlings Production (Cont.)

❖ Seedlings Production

- 50,000 seedlings of 25 species (Commercial species, Native species, Others Hardwood species)
- Forest Research Station No. (4) at the Forest Research Institute
- Total 1,000,000 Seedlings production (States & Regions)



4. Seed Collection & Seedlings Production (Cont.)

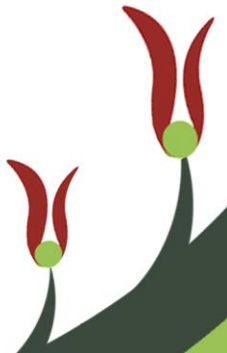
❖ Seedlings Distribution

- Local communities
- Village supply planting for rural development
- Tree campaign
- Special Greening



5. Recommendations

- Seed collection and Seedlings production activities would be successful with the active contribution of the implementation of reforestation and rehabilitation programme.
- It would be contribute only to the people of Myanmar but also to mitigate the impact of climate change in the ASEAN Region.



Thank you.

