

Mainstreaming Landscape Thinking in Natural Resources Management Education  
for Restoration Impact in BIMSTEC Region Restoration Education Workshop

Mangrove Restoration in Myanmar

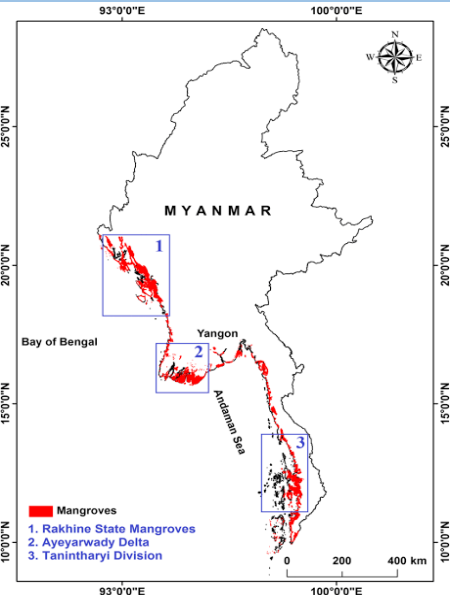
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# Mangrove Restoration in Myanmar



Location	1980 (acre)	2015 (acre)
Rakhine	415,137 (24%)	313,792 (27%)
Ayeyarwaddy	679,540 (39%)	194,925 (17%)
Tanintharyi	647,516 (37%)	635,266 (56%)
<b>Total</b>	<b>1,742,193 (100%)</b>	<b>1,143,983 (100%)</b>

Source: GIS and RS section; Planning and statistics Department (Mangrove booklet; Jun, 2020)



Mangrove restoration efforts and community contributions

## Factors of Reduction of Mangrove in Myanmar

- Coastal development
- Overexploitation of resources
- Climate change
- Pollution
- Illegal logging and land conversion
- Natural disasters

## Community-based ecological mangrove restoration

- Community participation in decision making and restoration planning.
- Training and capacity building for community members on restoration techniques and monitoring
- Integration of traditional and local knowledge in restoration efforts
- Community engagement in monitoring and evaluation of restoration progress.
- Collaboration with government agencies, NGOs, and other stakeholders for sustainability of restoration efforts.

Mangrove Distribution Map in Myanmar



Impact of Cyclone Nargis in Ayeyarwady (2008)