

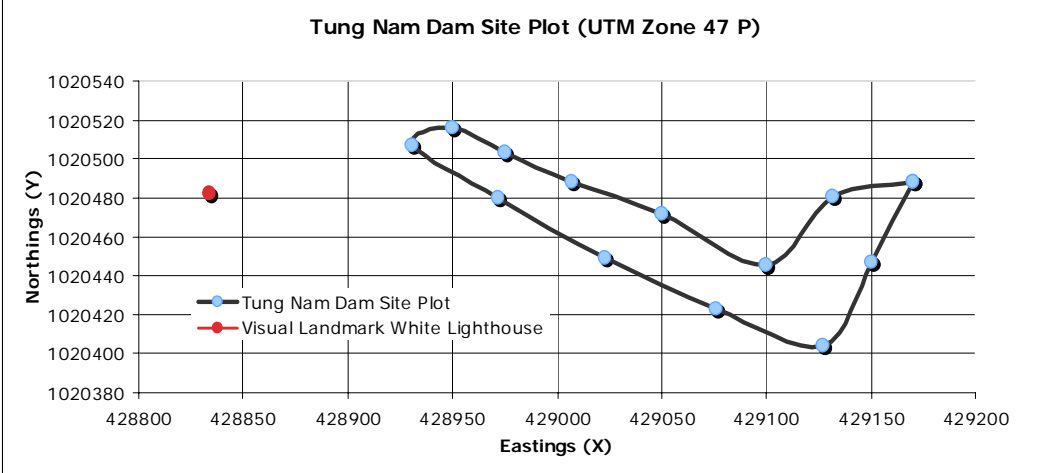


Site Plan Tung Nang Dam Phang Nga Province

Main Themes	Protective Greenbelt, Coastal Mangrove Forest Rehabilitation
Key Objective	To create a protective greenbelt on a beach adjacent to the Tung Nang Dam village while expanding the reach of the nearby mangrove forest to the ocean front.
Beneficiaries	Tung Nang Dam Village, 100 households (500 people)
Location	Tung Nang Dam is located 8 kilometers from the Kuraburi pier on a busy fishing canal.
Key Activities	Village-level capacity building, coastal forest replanting

Background	<p>Before the tsunami this small village of only 50 households was located directly on the Andaman shore. The tsunami completely destroyed the village and took the lives of two children. The village rebuilt 3 km further inland and settled in two different areas with 25 households located in each. The local Women's Group is also very active and has been weaving cloth using natural dyes from the surrounding mangrove forests and selling the wares to tourists in hotels.</p>
Map of Local Area	 <p>The map shows the coastal region of Phang Nga province, Thailand. Key locations include Cape Kiang, Khao Pae Nam, Ban Bang Wa School, Khuan Hin Lat, Khao Thung Nang Dam, Thung Nang Dam Mangrove Planting Site, Amphoe Khura Buri, Khao Bang Soi, Ban Ko Kho Khao School, Khao Ch, Khura Buri, Pitthaya Kho, and Khao Bang Bai. A red line indicates a route or boundary along the coast.</p>

<p>Picture and Description of Planting Plot</p>	<p>The planting area in Tung Nang Dam is located. The site is located 8 kilometers from the Kuraburi pier on a busy canal with frequent high wave action. The area is most easily accessed by boat. The community of Tung Nang Dam is located 100 meters from the coast. The site soil type is dark and nutrient rich by the water gradually changing to sandy sedimentation where the beach meets the adjoining forest. On the easternmost edge of the plot is a sand deposit from the tsunami that lies adjacent to a small freshwater stream.</p> 										
<p>GPS Plot of Planting Area</p>	<p style="text-align: center;">Tung Nam Dam Site Plot (UTM Zone 47 P)</p>  <p style="text-align: center;">Note: Each Square 50 X 20 square meters</p>										
<p>Seedlings Planted and Species</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Tung Nang Dam Village Planting Site Species</th> <th style="text-align: left;">Quantity Planted</th> </tr> </thead> <tbody> <tr> <td><i>Rhizophora apiculata</i></td> <td>4000</td> </tr> <tr> <td><i>Rhizophora mucronata</i></td> <td>1000</td> </tr> <tr> <td>Beach Forest Species</td> <td>1000</td> </tr> <tr> <td>Total for 2 + Species</td> <td>6000</td> </tr> </tbody> </table>	Tung Nang Dam Village Planting Site Species	Quantity Planted	<i>Rhizophora apiculata</i>	4000	<i>Rhizophora mucronata</i>	1000	Beach Forest Species	1000	Total for 2 + Species	6000
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<p>Area and Seedling Density</p>	<p>Area = 7,640 square meters Average Density of Seedlings = 1.27 seedlings / square meter</p>										
<p>Chronology of Activities</p>	<p>6 June Participatory planning and introductory meeting on project. Facilitated by research scientists from Ranong Coastal Resource and Research Station.</p> <p>14 August Mangroves planted with 70 Tung Nang Dam villagers and students from Pak Trium elementary school.</p> <p>25 December Mangroves planted with 60 people from eco-tourism group and elementary students from Pak Trium elementary school.</p>										
<p>Partners</p>	<p>Tung Nang Dam Village, Tung Nang Dam Ecotourism Group, Bangtip Natural Resource Committee</p>										
<p>Key Partners</p>	<p>Mr. Pimsanit Suksart, Chair of Tung Nam Dam Conservation Group. Tel: +66 089 728 4068</p>										