

PLANTING PLAN FOR NGP CATANDUANES

I. INTRODUCTION

The Province of Catanduanes falls under type II climate which is characterized by no dry season with a very pronounced maximum rain period from November to January. Rain normally comes in October at the onset of the northeast monsoon and ease up in February. Majority of the average annual rainfall is due to the occurrence of the tropical cyclone while the rest is attributed to the combined effects of southeast and northeast monsoon. The Inter Tropical Convergence Zone, the shoreline easterly waves and other rainfall causing weather patterns. The highest typhoon frequencies were observed to occur during the months of September, October and November. The wettest/rainy period occurs during the months of October, November and December.

II. PLANTING OPERATION

The hauled planting materials in the identified seedling pool area of the NGP Municipal Coordinators shall be the one to be planted provincewide.

1. Layout and Planting Design

As specified in the NGP 500 seedlings shall be planted in one (1) hectare of the identified NGP site. For the whole province of Catanduanes a total of 300,000 seedlings shall be planted.

2. Site Preparation

During the site preparation, brushing and staking will be done. A 5x4 meters shall be observed in an east-west direction, stake are placed for every 5 meters while the distance between will be 4 meters. Hole digging is done on the spot of stakes. Hole must be big enough to accommodate the seedling with the bottom to be provided with a least 2 cm topsoil.

From the seedling pool area the plantable seedlings shall be hauled to the planting area by volunteer planters and the adaptors with the participating

government employee plus the students and POs, NGOs and LGUs concerned.

3. Field Planting/Outplanting

Tree planting will be done by the adaptors/government agencies mandated under Executive Order No. 26/SUCs/DepEd/LGUs/NGOs/POs and other volunteer planters.

Planting shall commence from September 2011 to ensure that all the 600 hectares of the NGP sites shall be fully planted at the end of December 2011.

Mulching of the newly planted seedlings will be done, if necessary.

III. MONITORING AND EVALUATION

Periodic monitoring and evaluation shall undertaken by the participating agencies and dead seedlings shall be replaced.