List of photographs (plates)

Plate no. And heading	Page
	no.
Plate 3.1. Dump site in Bastacola.	66
Plate 3.2. Loose rocks and heterogenous organization	66
Plate.3.3. Cracks on the dumps showing risk of collapsing	66
Plate 3.4 Weeds growing on the dump site (a, b, c)	68
Plate 3.5 Preparation for the field trial of the plant species to check the survival rate	68
Plate 3.6 Planting of the selected plant species for the experiment on the site	69
Plate 3.7 e, f, g, h, i, showing the growth of some plant during the pilot experiment	69
Plate 3.8 Sampling of overburden spoil	70
Plate 3.9 The over burden material was carried from the site to the garden. For each	72
plot, plastic sheets were laid to avoid mixing of OB material with the garden soil.	
Plots were covered with a net so that unnecessary fertility enhancement does not	
occur because of litter fall from the well-established trees in the garden.	
Plate 3.10 Net cover over the plots to stop the entry of external litter	88
Plate.3.11 litter bag	88
Plate 4.1 the growth of <i>Azardiracta indica</i> in the experimental plot	112
Plate 4.2. i and j show the growth of <i>Dendrocalamus strictus</i> on the experimental	112
plot	
Plate 4.3 k and 1 show the growth of <i>F. religiosa</i> on the experimental plot	112
Plate 4.4 m, n, o, p,depict the plants after being uprooted, for various biomass measurements	113