

Table 2 Leaf area index (LAI) and Gross primary productivity (GPP) values recorded in undisturbed and undisturbed mangrove areas at Negombo estuary

Distance from estuarine water front (m)	Relatively undisturbed area		Disturbed area	
	Leaf Area Index	GPP (Mg ha ⁻¹ y ⁻¹)	Leaf Area Index	GPP (Mg ha ⁻¹ y ⁻¹)
10	7.93	36.65	7.19	33.25
20	7.85	36.33	6.72	31.07
30	7.40	34.21	6.56	30.34
40	7.36	34.03	5.95	27.52
50	7.17	33.16	5.60	25.89
60	7.20	33.27	5.72	26.45
70	7.00	32.40	5.54	25.62
80	6.90	31.86	5.71	26.42