The objective of this study is to make survey to the macroalgae inhabiting the intertidal zone of two mangrove regions along the Red Sea coast in the vicinity of Hurghada and Safaga and illustrate the distribution of algal communities, species composition, percentage distribution and average standing crop seasonally. The results revealed that, 23 species of macroalgae were recorded from the different sites of the two transects throughout the four seasons (9 species belong to Phaeophyta, 6 species belong to Rhodophyta and 8 species belong to Chlorophyta). The standing crop of recorded macrophytes at the two transects maintained its highest peak during Spring and the lowest peak during Winter season. The highest density of standing crop was recorded at Hurghada transect. The results also show that, no significant alterations detected in the studied environmental factors at both transects, except for some fluctuations were randomly noticed. Mangrove offered habitat allows the delicate algae to grow at higher level than on sunlit beach.