

STUDY ON DENSITY AND BIOMASS OF SEAWEEDS AT PORT OKHA, GUJARAT-A CASE STUDY

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Abstract: The species diversity, density and biomass of seaweeds were measured by transect method quadrat using one m² quadrat during August-2007 to February-2008 at Okha coast in the year 2007-08. 36 species of seaweeds were recorded from the coast. Rhodophyceae and Chlorophyceae were found to be dominant with 16 and 14 species respectively. Phaeophyceae were very few in numbers with 7 species. The mean density and biomass of algal species were described and discussed. Density of all three classes Chlorophyceae, Phaeophyceae and Rhodophyceae were maximum in Jan- Feb, 2008.

Keywords: Biomass, density, okha, seaweeds, port

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