

OCCURRENCE OF *ENTEROMORPHA* LINK (CHLOROPHYCEAE) IN FRESH-WATER OF PAKISTAN

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Enteromorpha Link, a cosmopolitan marine genus of Ulvales has been taxonomically examined from the Karachi coast (Anand, 1940; Saifullah & Nizamuddin, 1977) and various species reported from the coastal areas of Lasbela, Balochistan (Shameel, 1987; Shameel *et al.*, 1989). Although a few fresh-water members of Ulvales have been described from Europe and America (Prescott, 1962), but there does not appear to be any report from Pakistan.

During a collection of fresh-water algae some free floating specimens were found in the channels on the side of Hab River near Hab Dam, Lasbela, Balochistan. On microscopic examination, the thalli were light to dark green, tubular, cylindrical, erect, up to 200 µm broad and branched. The branches were opposite or irregularly arranged, 90-253 µm long, 75-140 µm broad, attenuated at the apex and not constricted at the base. The branchlets were 92-247 µm long. The alga was identified as *Enteromorpha procera* Ahlner.

This is the first report of any member of Ulvales from fresh-water environment in Pakistan. Probably it entered the estuarine environment of Hab River Fall along with the encircling marine water and then gradually migrated upwards in the fresh-water.

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