



## Effect of Seaweed Extract on Morpho-Physiological Parameters of Rice

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**Abstract:** Total leaf area, number of leaves, relative growth rate and vigour index enhanced with application of seaweed extract (SWE). A significant increase in photosynthetic pigments i.e. chl a, chlb, total chlorophyll and carotenoid content was observed with increase in SWE concentrations. The maximum Hill reaction activity was  $r$  under anaerobic conditions at 15 percent concentration SWE.

**Key Words:** Aerobic and anaerobic, Photosynthetic pigments, Seaweed extract, Vigour index

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