

PHYTOPLANKTONIC STATUS OF RIVER GANGA NEAR HARIDWAR CITY

D. R. Khanna, R. Bhutiani, Gagan Matta, Dheeraj Kumar and Vikas Singh

Department of Environmental Science, Gurukula Kangri University, Haridwar – 249 404, India.

(Accepted 20 September 2009)

ABSTRACT:- Phytoplankton are the bio-indicator of health of river system. Study of River Ganga has revealed that the phytoplankton concentration observed is high in winter season when the temperature of water is generally low. The succession of species dominance found in this study found was diatom > green algae > blue green algae. Seasonal variation also showed that they are maximum in number in the winter season.

Keywords : Phytoplankton, Ganga River, water quality.