### /ol 15(1), 2012

#### Some Desmids from Western Uttar Prade

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The present paper deals with eleven genera (with 41pp.) of Class Chlorophyen (Order-Zygnimetales, Family-Dennideaeae) sperord for the first time from diffuse four leads that the control of western than Patients's Shanespur, Meneral Collarisht stimus. These genera are Clasteriam Nizsoh (topp.), Fire-international Collarisht stimus. These genera are Clasteriam Nizsoh (topp.), Fire-international Codes or Adjust (Stopp.), Shanespur Moyer, Shanespur (Stopp.), Shanespur (Stopp.), Optional March 1991, Dennicam Walley (Top), Shanespur (Top), Optional Walley (Top), Dennicam Walley (Top), Papiedon (Top), Myselsoh (Top), Papiedon (Top), Myselsoh (Top), Papiedon (Top), Walley (Top), Papiedon (Top), Walley (Top), Papiedon (Top), Walley (Top), Walley

### Algal diversity in the reservoirs of Odisha state, Ind

Algal diversity in seven reservoirs of Odisha state was documented for the first time. A tota of seventy five algal taxa comprising of 15 Cyanophytes, 30 Chlorophytes and 31 Heterokontophytes were recorded. This is second documentation of algae from reservoir of eastern regions of India, the former one being on Cyanophytes from similar waterbody in

In vitro antivibrio activity, Isolation of phenol compou and their functional groups of *Phormidium* species

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comparative study on the effect of Stoechospermus SLF and Syringodium SGLF on the growth and photosynthetic pigments of Vigna mungo seedlings

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n algae of Alwar (Rajasthan), India -Chroococcales-II

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ology for Rural Application

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In common and tools. Must calling ref., post a large analysis of research papers, nevi I nearlise proposition in region of the high investment and constant spe-gradient production mode and quality control nearness received not not to in the market, cost of product that remains high and prohibitive for the poor. In order to were preparation attained to the poor of the poor of the poor in the control of the proposition and the poor of the poor of the poor in the poor in the proposition and of must be sectionly as in the simple feed of the poor in the poor in proposition and the poor of the poor of the poor of the poor in the poor of the proposition and the poor of the a few horeflexistics with a manageable pood eras of 10 or 20 m² per person was at the section of the poor of the

Hydrobiology, 15(1): 87 - 89, 2012

# Studies on the microchipping activity of bioeroding sponges infesting *Perna indica* Kuriakose and Nair

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unonids excavate galleries in calcareous matericalcium carbonate. The chippings of calcium carbafter death of the host; molluse or coral. In the prevaried from 0.200-0.070 mm in Cliona vastifica. 1.0.29 to 0.076 mm that of Cliona. l by relentless removal of small mate particles will go on incessa cent study the diameter of chips of the chip size of Cliona lobata ran om 0.037 to 0.075 mm and that

premediation potential of Spirogyra, to biosorption studies on lead (Pb).

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his study examines the possibility of using live Spéragoru to biologically remove aqueous and of low concentration (below 50 mgl) 5 mm waterwater. The Spéragoru cells were first memerared for seven days in lead solution of different concentrations. Lead amount was unimated to \$1.3 °16 mgl after 21 days at 30 ppm ns/progress. The minimum biocorption active of the 50 ppm was estimated to \$2.054 mgl (read) at 2 ppm of 7.4 days at 50 ppm of 200 at 2 ppm of 7.4 days at 50 ppm of 200 at 2 ppm of 7.4 days at 50 ppm of 200 at 2 ppm of 7.4 days at 50 ppm of 200 at 2 ppm of 7.4 days at 50 ppm of 200 at 2 ppm of 7.4 days at 50 ppm of 200 at 2 ppm of 7.4 days at 50 ppm of 200 at 200 2

Effect of UV-B radiation on growth and biod some seaweeds of Tuticorin coast

e effect of UV-B radiation was studied on daily growth rate (DGR), clotenoids, protein, carbohydraet, lipid and phycocolloids (agar, alpin and cattent of six economically important seaweeds, (Ibra lacture. Caulerpa scal, final atertars remaincies. Succehopermum marginatum. Gracilaria continhophora spicifera. The seaweeds were exposed to different period of UV.

A comparative study on the effect of Gracilaria corticata SLF by different methods of extraction on Vigna mungo edling

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Four methods of extraction of Seaweds Liquid Fertilizer (SLF) from Gracilaria corticata were employed. The efficacy of each method was tested by assessing the effect of the SLF on the growth parameters and chlorophyll content of the black gran seedings. The Alcohol Aqueous method of extraction was found to be more effective because of the SLF oblined by this method induced enhanced magnitude of growth parameters and chlorophyll content of the black gran resedlings.

in Hydrobiology, 15(1): 109 - 113, 2012 Zygnemaceae fro m Mangrul Dam, Dist. Jalga Maharashtra

# S.A. Patil\* and A.K. Javale P.G. Research Centre. Department of Bosum, Dhamaji Nana Maharidyalaya Fizipur 425 503, Jaigoou, Maharashra \*Department of Bosum, Sendar Vallabhah Pael Arts and Science College Aipur 425 507, Disi Jaigoou, Maharashra Corresponding author: 32nd 1617/2/gedfilmla.com

Fifteen taxa of Zygnemaceae belong to Mongeotin. Zygnema and Spirogora were from Mangrul dan, Dist. Julgon, Maharashar. The present paper feels with the d of 9 taxa. Of White Zygnema paints in the present paper feels with the decyanosporans. Spirogora is to all S submissions are reported for the cyanosporans. Spirogora in the Commission and Sygnema indicam, Spirogora distensis. S. mirabilis and S. Welata is the Commission of Sygnema indicam, Spirogora distensis. S. mirabilis and S. Welata is the Commission of Sygnema indicam, Spirogora distensis. S. mirabilis and S. Welata is the Commission of Sygnema indicam, Spirogora distensis. S. mirabilis and S. Welata is the Commission of Sygnema indicam, Spirogora distensis.

tudies on diversity of microalgae on pneumatopho and surrounding waters of *Avicennia officinalis* L.

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oftengroves are sab-tolerant plants of tropical and subtropical intertidal regions of the flow are highly productive but extremely sensitive and fragile. In addition to a minimum and the production of the production of the production of the san attempt to enumerate the diversity of minimum and any interest study as an attempt to enumerate the diversity of subground and the production of visconsis officinals i. from Talastersy, Mangalavaman and Aytrambnegan productions of the production of the production of the production of a subground of the production of the production of grant of Kerski 22 species of epiphytics algorithm of the grant of Kerski 22 species of epiphytics, Bacillariephyta, Rodolphyta and Cyanophyta have been identified, langulavaman area showed the highest diversity of significant.

Hydrological investigation on Manakudy estuary, with special reference to various environmental problems

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Mandaudy citiany. Southwest coast of India, has an area about 150 ha, and is situated about a contract of Karyakamani. It is the confluence of River Pachayar, which has in citiantee of Coast. The entire just connected to the sea during the rails in citizents. In the confluence of the coast, and remains the sea during the rails in cases, and remains the coast, and remains the coast, and remains the coast, and remains the remains of Mandaudy and part of the property of the physico-chemical characteristics of Mandaudy and the property of t

A Study on plankton population of a temporary pond in Alapuzha district, Kerala in relation to physico-chemical characteristics Sawmiya Udayan, R. Bindu and S. Sheeba Sree Narayanan College, Kollam - 691 001, Kerala E-mail: usawmiya@gmail.com

The physico-chemical parameters of water were evaluated and the qualitative and quantitative analysis of physiophaskon and noophaskon were carried out in a temporary pond located in Oachira, Ashquicha District, Kernik during Quoden 2006 to March 2007. The study receased that most of the physioc-chemical parameters are within permissible limits. The present study is an attempt to shed light on the fishing potentialities of temporary ponds in Kenia.