



Bibliography

- Abbasi, S.A. And Vinithan, S. (1999). Water quality in and around an industrialized suburb of Pondicherry. *Ind. J. Env. Health.* **41**(4): 253-263.
- Abbasi, S.A.; Arya, D.S.; Hamed, A.S. and Abbasi, N. (1996). Water quality of a typical river of Kerala: Punnurpuzha. *Polln. Res.* **15**(2):163-166.
- Agarkar, S.V. and Tombre, B.S. (2005). Status of drinking water quality in schools in Buldhana districts of Maharashtra. *Nature Environment and Pollution Technology.* **4**(1): 119-121.
- Agrawal, G.D. and Kannan, G.K. (1996). Degradation of river due to diffuse activities and appropriate approach for management: a case study of river Mandakini. *J. Indian Assoc. Environ. Mamag.* **23**(3): 113-121.
- Ahamad, I. and Jain, P. (1996). Pollution load assesment of Kerwan Dam water at Bhopal during pre-monsoon season. *Oriental J. Chem.* **12**(3): 329-331.
- Ahamad, S.M.; Nayak, P. and Hussain, M.A. (1995). Diurnal rhythm of phytoplankton and certain abiotic factors of two ponds of Madhubani. *J. Freshwater Bio.* **7**(1): 41-44.
- Amthussalam, A. and Gnanagansan, (2004). Physico-chemical and bacteriological studies of tannay effluent polluted ground water in Triuchirappalli. *Poll. Res.* **23**(3): 473-475.
- Angadi, S.B.N.; Siddamallaya, and Patil, P.C. (2005). Limnological studies of Papnash pond, Bidar, Karnataka. *J. Env. Biol.* **26**(2): 213-216.
- APHA (1992). Standard Methods for the Examination of Water and Wastewater, 18th Ed.
- Arumugon, P.T. and Furtado, J.I. (1980). Physico-chemistry desertification and nutrient budget of a low land eutrophicated Nalayasan reservoir and its limnological implications. *Hydrobiol.* **70**:11-24.
- Arunan, J.; Lalitha, S.; Kasturi, R.; Banumathi, K. and Agila, A. (2004). Study on quality of drinking water at pilgrim centers in Tiruchirapalli. *Indian J. Environ. Prot.* **24**(3): 193-198.

Bibliography

- Ayyappan , S. and Gupta , T R.C. (1981). Limnology of Ramsamudra tank, hydrography , Mysore. *J. of Agri. Sci.* **15**: 305-312.
- Bagde, U.S. and Verma, A.K. (1985).Physico-chemical characteristics of water of JNU lake at New Delhi. India. *J. Ecobiol.* **12**: 251-256.
- Bahador, N.; Baseri, S. M.; Patil, D.N. and Kapadnis, B.P. (2005). Seasonal variations of microbial pollution in surface water of Pune city. *Nature Env. Polln. Techno.* **4**(1) 53-56.
- Bahador, N.; Patil, D.N.; Baseri saheli, M. and Kapadnis, B.P. (2004). Distribution and seasonal variation of microbial faecal pollution indicators and pathogenic bacteria in groundwater of Pune city. *Nature Environment and Pollution Technology*. **3**(3):331-335.
- Bahura, C.K (1998). A.study of physico-chemical characteristics of highly eutrophic temple tank, Bikaner. *J.Aqua.Biol.* **13**(1 & 2): 47-51.
- Bandela, N.N.; Vaidya, D.P.; Shivnikar, S.V. and Lomte, V.S. (2002). Determination of biochemical oxygen demand to estimate biodegradability and self purification capacity of Barul dam water, Nanded (MS). *J. Aqua. Biol.* **17**(1). 21-22.
- Banerje, A.K.; Das, S. and Patak, V. (1995). Assessment of water quality in the samples of water from coal mine of Umaria collieries of Madhya Pradesh. *Cheml. Res.* **4**(1&2): 11-17.
- Banerjee, R.K. and Lal, B. (1990). Role of soil and water in fish farming with special reference to primary production. In: *Technologies for inland fisheries development*. (Ed. Sagunan, V.V. And Bhaumik, U.): 123 -129.
- Barik, R.N. and Patel, R.K. (2004). Seasonal variation of water quality of Atharabnki river near paradip. *Indian J. Environ. Prot.* **24**(3): 161-166.

- Baruah, A.K.; Sharma, R.N. And Chowdhary, P.K. (1995). Assessment of groundwater quality around oil installation of Rudrasagar, Assam, India. *Eco. Env. Conserv.* 1(1&4): 43-45.
- Baruah, N.K.; Kotoky, P.; Bhattacharyya, K.G. and Borah, G.C. (1996). Heavy metal distribution in river Jhangi. *Indian J. Environ. Prot.* 16(4): 290-293.
- Beadle, L.C. (1974). The island waters of tropical Africa: *An Introduction to Tropical Limnology*. Pub. Longma gr. Ltd. London.
- Behera, P.; Lohani, T. and Pandya, K.L. (2006). Hydrochemistry of groundwater in Athgarh area of Cuttack district- A cryptic study for Environment impact. *Indian J. Environ. Prot.* 26(2): 129-136.
- Benjamin, R.; Chakrapani, B.K.; Devashish, K.A.; Nagarathna, V. and Ramchandra T. V. (1996). Fish mortality in Bangalore lakes India. *Electronic green journal*.
- Berner, L.M. (1951). Limnology of the lower Missouri river. *Ecology*. 33: 1-12.
- Bhadra, B.; Chakraborty, R.; Das, S. and Nanda, A. (2005). Investigation of some basic water quality parameters of the north Bengal terai river kaljani-a tributary of river Torsa, and comparison thereof with the mainstem. *J. Environ. Bio.* 26 (2): 277-286.
- Bhadram, V.K.; Ravichandra, M. and Prasanthi, M. (2004). Evaluation of water quality index at Visakhapatnam city, Andhra Pradesh. 3(1):65-68.
- Bharadwaj, K. and Sharma, L. L. (1999). Study of some physico-chemical characteristics of a sewage fertilized seasonal pond of Udaipur (Rajasthan); *J. Of Env. and Poll.* 5(4): 255-260.
- Bharadwaja, Y. (1940). Some aspects of the study of myxophyceae. Proc. Twenty seven Indian Sci. Congress. Madrass. 168.
- Bhave, S.K. and Borse, P.V. (2001). Seasonal variation in temperature, dissolved oxygen, pH, and salinity and their influence on plankton in Aner river water Jalgaon. *Poll. Res.* 20(1): 79-82.
- Bhosale, A.B. and Rao, B. (2001). Comparative study of treated and untreated river water for potability. *Polln. Res.* 20(3): 475-479.

Bibliography

- Bhosale, L.J.; Sabale, A.B. And Chavan, N.S. (1994). Survey and status report on some wetlands of Maharashtra. Final report submitted to Shivaji University, Kolhapur, India.
- Bhosale, R.A. (2004). Studies on the Ground water qualities from some villages around Kolhapur District. Ph.D. Thesis submitted to Shivaji University, Kolhapur.
- Bhuddhi, D.; Tyagi, P. and Sawhney, R.L. (2002). Assessment of groundwater quality in and around Pithampur industrial area of M.P. *Indian J. Environ. Prot.* 22(7): 723-741.
- Bisen, S.N.; Pandey, S.K. and Shivastava, P.K. (1995). Ground water pollution study: for the evaluation of usability of water in drinking and irrigation, Visapur Nala basin, district Chandrapur, Maharashtra. *J. Ravishankar Univ.* 8(B) (Sci): 39-50.
- Biswal, S.K.; Majhi, B. and Behera, J.P. (2001). Ground water quality near ashpond of thermal power plant. *Polln. Res.* 20(3): 487-490.
- Biswas, B.K. and Konar, S.K. (2001). Influence of hazardous industrial waste on plankton in a river Damodar in Durgapur in West Bengal. *Polln. Res.* 20 (4): 583-588.
- Bordoloi, R.K.; Kotkov, P.; Baruah, J.; Haque, I. and Borah, G.C. (2002). Heavy metals in the sediments of Toklai river, Assam – A Case study. *IJEP* 22(7): 779-784.
- Bowen, H.J.M. (1966). *Trace elements in Biochemistry*. Academic Press. New York.
- Brooker, M.P. and Johnson, P.C. (1984). Behavior of phosphate , nitrate chloride and hardness in welsh river. *Water Res.* 18(9): 1155-1164.
- Chandler, D.C. and Weeks, O.B. (1954). Limnological studies of western lake Erie, V. Relation of limnological and metrological conditions to the production of phytoplankton. *Ecol. Moogr.* 115: 435-456.
- Chandra, R. and Prasad, R.N. (2005). Deterioration of water quality during mass bathing in Surya Kund, Lohargal (Rajasthan). *Indian J. Environ. Sci.* 9(1): 63-64.
- Chandra, R.; Bahadur, Y. and Sharma, B.K. (1996). Monitoring the quality of river Ramganga water of Bareilly. *Poll. Res.* 15(1): 31-33.

Bibliography

- Chatterjee, C. and Raziuddin, M. (2002). Determination of water quality index (WQI) of a degraded river in Asansol industrial area (West Bengal). *NEPT.* **1**(2): 181-189.
- Chatterjee, C.C. (1984). *Human Physiology*. Medical Allied Agency. Culcutta.
- Chaturvedi, S.; Jain, P. and Chaturvedi, R. (1996). Evaluation of drinking water quality of Kolar Dam water, near Bhopal, Madhya Pradesh. *Polln. Res.* **15**(3): 241-243.
- Chawdhury, A.; Latifa, G.A.; Huq, I.S.M. and Jahan, U. (2000). Effect of inorganic fertilizers on some physico-chemical parameters of water and production of zooplanktons. *J. Biol. Sci.* **9**(1): 87-92.
- Choubey, V.K. (1995). Water chemistry of Tawa river and reservoir in central India. *Energy Env. Monit.* **11**(2). 167-176.
- Chourasia, S.K. and Adoni, A.D. (1985). Zooplankton dynamics in a shallow eutrophic lake. In: *Proc. Nat. Symp. Pure and Appl. Limnology*. (Ed. Adoni, A.D.) *Bull. Bot. Soc. Sagar*, **32**:30-39.
- Chrstian, R.R. and Pipes, W.O. (1983). Frequency distribution of coliforms in water distribution system. *Applied Environ. Microbiol.* **45**: 603-609.
- Cole, G.A. (1983). *Textbook of Limnology*. 3rd Ed. The C.V. Mosby Comp. St. Eousis (USA).
- CPCB. Delhi. Nic. In/ Annual report 1999- 2000. Impact assessment due to immersion of Ganesha idol in the lakes of Banglore city.
- Cryton, W.M. and Sommerfeld M.R. (1979). Composition and abundance of phytoplankton in tributaries of lower Colorado river. Grand Canyon region. *Hydrobiologia*. **66**:81-93.
- Curriero, F.C.; Patz, J.A.; Rose, J.B. And Lele, S. (2001). The association between extreme precipitation and water borne disease outbreaks in the United States, 1948-1994. *American J. Of Pub. Health.* **91**: 1194-1199.
- Das, S.; Mehta, B.C. and Shrivastava, S.K. (2001). Ground water quality and pollution in shallow phreatic aquifers of Orissa. *Polln. Res.* **20**(4): 657-667.
- Dasgupta, A. M.; Adak, S. and Purohit, K.M. (2001). Studies on water quality of village Timjore, Orissa-Part II: agricultural utilities *J. Env. Poll.* **8**(4): 321-327.

Bibliography

- De, A.K. (1986). *Estuaries: A physical Introduction*. International Science Publication, 171.
- Desai, P.V. (1995). Water quality of Dudhsagar river of Dudhsagar (Gao), India. *Poll. Res.* 14(4): 377- 382.
- Devaraju, T.M., Venkatesha, M.G. and Singh, S. (2005). Studies on the physico-chemical parameters of Maddur Lake with reference to suitability for aquaculture. *Nature Environment and Pollution Technology* . 4(2): 287-290.
- Devi, O.J. and Belgali, S.L. (2005). Water quality assessment from different districts of Southern Karnataka. *Nature Environment and Pollution Technology*. 4(4): 589-596.
- Dey, S.C. (1977). Some limnological observations of an Oxbow lake in Kamrup district . *Proc. Indian science congress*. 16(3): 187.
- Dhakad, N.K. and Chaudhary, P. (2005). Hydrobiological study of Natnagra pond in Dhar district (M.P.) with special reference to water quality impact on potability, irrigation and aquaculture. *Nature Env. Polln. Techno.* 4(2): 269-272.
- Dhanapal, S. and Shivkumar A.A. (1988). Effect of tannery on the water quality of the river Cauvery (Tamilnadu). *Himalayan J. Env. Zoo.* 2(2): 142-145.
- Dhankar, R. and Sangwan, S. (2004). Water quality assessment from different regions of Mahendragarh, Haryana. *J. Ecotoxicol. Environ. Monit.* 14(1):15-22.
- DNHW (1978). Guideline for Canadian drinking water quality. Supporting documentation. *Department of National Health and Welfare*. Ottawa, Canada.
- Doran, J.W. and Linn, D.M. (1979). Bacteriological quantity of runoff water from pastureland. *Applied and Environmental Microbiology*. 37:985-991.
- Doudoroff, P. (1957). *The Physiology of fishes*. Vol. 2. Academic press. New York.
- Dwivedi, P. and Santhoshi, S. (2004). Evaluation of physico-chemical and biological characteristics of water sample in water reservoirs around Rono hill, Doimukh (Dist-Papumpare), Arunachal Pradesh. *Poll. Res.* 23(1): 101-104.
- Dykyjova, D. and Kvet, J. (1978). *Pond littoral ecosystem*. (Ed. Dykyjova, D. and Kvet,

Bibliography

- J.). Springer, Verlag Berlin, Heidelberg, New York. 133.
- Edmondson, W.T. (1963). Fresh water biology. John Wiley and Sons, Inc. New York.
- Ellis, M.M. (1937). Detection and measurement of stream pollution. *Bull. U.S. Bur. Fish.* **22:** 365-437.
- Fadtare, V.V. And Mane, T.T. (2007). Studies on water pollution of Mula, Muta and Pawana rivers in summer season in Pune city region. *Nature Environment and Pollution Technology.* **6(3):** 499- 506
- Fokmare, A.K. and Musaddiq, M. (2001). Comparative studies of physico chemical and bacteriological quality of surface and ground water at Akola (Maharashtra). *Polln. Res.* **20(4):** 651-655.
- Ganapati, S.V. (1960). Ecology of tropical waters. In: Proceedings of Symposium on Algology. (Ed. Raghvan, D. and Kachroo, P).
- Ganapati, S.V. (1940). The ecology of a temple tank containing permanent bloom of *Microcystis aculeoginosa* (Kutz). *J. Bom. Nat. Hist. Soc.* **42:** 65-67.
- Ganapati, P.N. (1975). Estuarine pollution. *Bull. Dept. Mar. Sci. Univ. Cochin.* VII-1:1-9.
- Garud, J.M. (1983). Studies on water quality problem in Kolhapur and Karad city of Maharashtra. M.Sc. Thesis. Submitted to Shivaji University, Kolhapur India.
- Geldreich, E.E. (1976). Faecal coliforms and faecal streptococci density relationship in waste discharges and receiving waters. *Critical Reviews in Env. Control.* **6:** 349-369.
- Gibbons, J.H. (1984). *Protecting the nations ground from the contamination.* Congress of limited states office of the technology assessment. Washington D.C.
- Goel, P.K. and Bhosale, P.M. (2001). Studies on the river Panchganga at Kolhapur with special reference to human impact on water quality. In: Current topics in Environment Sciences (Ed. Tripathy, G. and Pandey, G.C.) ABD publishers. 108-122.
- Goel, P.K. and Chavan, V.R. (1991). Studies on the limnology of polluted freshwater tank. *Aquatic Sciences In India.* 51-64.

- Goel, P.K.; Khatavkar, S.D. ; Kulkarni, A.Y. and Trivedy, R.K. (1986). Limnology studies of few freshwater bodies in south western Maharashtra with special reference to chemistry and phytoplankton. *Poll. Res.* 5(2): 79-84.
- Goel, P.K.; Trivedy, R.K. and Bhava, S.V. (1985). Studies on limnology of few freshwater bodies in south western Maharashtra. *Indian J. Environ. Prot.* 5(1):19-25.
- Goldman, C.R. and Horne, A.J. (1983). *Limnology* . International Student Ed. McGraw Hill international book company, Tokyo, Japan.
- Golterman, P.L. (1975). Chemistry. In: *River Ecology*. (Ed. Whitton, B.A.) Blackwell Scientific Publ. Oxford.
- Gopalasamy, V.; Velayutham, T.; Vimalraj, V. and Sriram, C.(2006). Quality characteristics of groundwater in a coastal aquifer. *Nature Environment and Pollution Technology*. 5(4):515-523.
- Gowd, S. and Kotaiah, B. (2000). Seasonal variation of water quality of Kalyani reservoir near Tirupati. *Indian J. Environmental Protection*. 20: 452-455.
- Goyal, M.; Dhar, D.N. and Rupainwar, D.C. (2006). An assessment of groundwater pollution and it's chemical quality in some parts of Unnao district. *Indian J. Environ. Prot.* 26(2): 148- 152.
- Gulkiz, N.S.; Halil, S. and Yildiz, I. (1999). A study of the relationship between microfauna and water quality in biological sewage treatment plant of Yunzuncu Yil University in Van. *Bio-Science Research Bulletin*. 15(1): 37-47.
- Gunale, V.R. (1981). Nygard indices and evaluation of water pollution. In: *Biological indicators and indices of Environmental pollution*. 113-114.
- Gunale, V.R. (1991). Algal communities as indicators of pollution. *J. Environ. Biol.* 12: 223-232
- Gupta, A.K. and Saxena, G.C. (1997). Quality assessment of groundwater the city of Taj (Agra) Uttar Pradesh (India) with reference to industrialization and urbanization. *Nature and Biosphere*. 2(2): 9-16.

Bibliography

- Gupta, S.; Akalesh, K.; Ojha, C.K.; and Gita, S. (2004). Chemical analysis of ground water of Sanganer area , Jaipur in Rajasthan. *J. Env. Sci. and Engg.* **46**(1): 74-78.
- Gupta, S.K.; Gupta, R.C.; Seth, A.K.; Gupta, A.B.; Bassin, J.K. and Gupta, A. (2000). Methaemoglobinemia in areas with high nitrate concentration in drinking water. *Natl. Medl. J. India.* **13**(2): 58-61.
- Guru Prasad, B. (2003). Status of subsurface water quality in relation to some physico-chemical parameters. *Nature Environment and Pollution Technology.* **2**(4): 423-428.
- Guru Prasad, B. (2005). Assessment of water quality in canals of Krishna delta area of Andhra Pradesh. *Nature Environment and Pollution Technology.* **4**(4): 521-523.
- Hallier, W.T. and Sutton, D.L. (1973). Effect of pH and high phosphorus concentration on growth of water hyacinth. *Hyacinth Control J.* **11**:59 -61.
- Hammer, M.J. and Hammer, M.J.(Jr) (2002). Groundwater quality. In: *Waste and Wastewater Technology*. 4th Ed. Prentice Hall of India Private limited. New Delhi. 149-150.
- Handa, B.K. (1988). Effect of mining on pollution surface and groundwater. *Indian Assoc. water Polln. Contl. Techl. Ann.* **15**:67-76.
- Hariharan, A.V.L.N.S.H. (2002) . Evaluation of drinking of water quality at Jalalipeta village of Visakhapatnam district, Andhra Pradesh. *Nature Environment and Pollution Technology.* **2**(4): 407-410.
- Harshey, D. K.; Shrivastava, A. K. and S. G. Patil (1987). Studies on the ecology of fresh water Ostracoda Part-II population ecology in Balasagar tank. Jabalpur MP India. *J. Curr. Bio. Sci.* **4**(4): 127-134.
- HEC. (1972). Water quality determinations (Vol. II). IHD series. Corps. Of Engineers. U.S. Army. Devis California. USA.
- Hines, W.G.; Rickert, D.A. and Mc Kenzie, S.W. (1977). Hydrologic analysis and river quality data programme. *J. WPCF.* **49**:2031.
- Holgetts, W.J. (1921). A study of the freshwater controlling the periodicity of freshwater algae in nature. *New Phytol.* **20**:150-164 & 195-227.

Bibliography

- <http://ces.iisc.ernet.in/energy/TR86/intro.htm>
- Hujare, M.S. (2005). Hydrobiology studies on some water reservoirs of Hatkanangale tahsil Maharashtra. Ph.D. Thesis submitted to Shivaji University, Kolhapur India.
- Hussain, J. and Hussain, I. (2003). Evaluation of drinking water quality of the villages situated near river Banas, Rajasthan. *Indian J. Environ. Prot.* . 23 (6): 640-645.
- Hutchinson, A.H.; Lucas, S.C. and Mc Phail, M. (1929). Seasonal variation in the chemical physical properties of the water of Strait of Georgia in relation to phytoplankton *Trans. Roy. Soc.* 3: 117 -183.
- Hutchinson, G. (1957). *A treatise on Limnology: Vol. I* geography, physic and chemistry. John Wiley and sons, New York, 1015.
- Hutchinson, G. (1957). *A treatise on Limnology: Vol. II*. John Wiley and sons, New York, 1015.
- Hynes, H.B.N. (1970). *The Ecology of Running Water*. University of Toronto Press. Toronto.
- Ilangovan, K. and Vivekanandan, M. (1987). Chemical analysis of oil polluted water and its suitability for agricultural purposes. *Proc. Natl. Semin. Estuarine Manag.* Trivendrum, 4-5 June: 186-189.
- Indrabai, W. P. S. and George, S. (2002). Assessment of drinking water quality in selected areas of Tiruchirapalli town after flood. *Poll. Res.* 21(2) : 209 – 214.
- Iqbal, S.A. and Katariya H.C. (1995). Physico-chemical analysis and water quality assessment of upper lake of Bhopal. *Ind. J.of Env. Protection.* 15(7): 504-509.
- Isaiarasu, L., (1999). Diurnal changes in the physico-chemical parameters and zooplankton composition in the surface water of a pond in sivakasi (Tamilnadu) in relation to lunar periodicity. *J.Aqua. Biol.* 14(1&2): 27-30.
- Jain, C.K.; Bhatia, K.K.S. ; Kumar, C.P. And Purandara, B.K. (2003). Groundwater quality in Malaprabha sub-basin Karnataka. *Indian J. Environ. Prot.* 23(3): 321-329.

Bibliography

- Jain, C.K.; Ram D. and Bhatia, K.K.S.(1996). Evaluation of ground water quality in district Hardwar. *Indian J. Environ. Prot.* **16**(10): 730-737.
- Jain, S.; Gupta, S.K. and Salman, S. (1996). Seasonal changes in heavy metals in water and sediment of an eutrophic lake. *Indian J. Environ. Prot.* **16**(3): 197-202.
- Jain, S.M.; Sharma, M. and Thakur, R. (1996). Seasonal variation in physicochemical parameters of Halali reservoir of Vidisha District India. *J. Ecobiol.* **8**: 181 -188.
- Jakher, G. R. and Rawat, M. (2003). Studies on Physico-chemical parameters of a tropical lake, Jodhpur, Rajasthan, *India. J. Aqua. Bio.* **18**(2): 79-83.
- Jameel, A.A. and Hussain, A.Z.' (2003). Impact of discharge of sewage on quantity of Vyyakondor channel water of river Cauvery at Tiruchirapalli. *Indian J. Environ. Prot.* **23**(6): 660- 662.
- Jameel, A.A. and Sirajudeen, J. (2003). Studies on the effect of sugar mill effluent on ground water quality of Pettavaithalai area, Tiruchirapalli. *Indian J. Environ. Prot.* **23**(6): 663-666.
- Jameson, J. and Rana, B.C. (1996). Pollution status of the river complex Sabarmati of Kheda region of Gujrat 1. Physico-chemical characters. *Poll. Res.* **15**(1): 53-55.
- Jaykumar, R.; Siraz, M. and Siraz,L. (1995). Groundwater quality of Vellar Basin, South India. *Eco. Env. Conserv.* **1**(1- 4): 65-70.
- Jevakuma, T.; Indira, S. and Arušu, P.T. (2003). Status of groundwater quality and public health around Tiruchendur. *Indian J. Environ. Prot.* **23**(3): 256-260.
- Jhinran, A. G. (1992). Recent advances in resevoir fisheries management in india. In : Resevoirs Fisheries of Asia. (Ed. Desilva S. S.). International development research centre- ottwa, canada. 158-178.
- Joseph, P.P. (1987). Heavy metal pollution in the sediments of Cochin estuaries system. *Proc. Natl. Semin. Estuarine Manag.* Trivendrum, 4-5 June: 123-127.
- Joseph, V. and Joseph, A. (1999). A note on the phytoplankton of Chitrapuzha, a tidal at Cochin. *Phykos.* **38**(1 &2): 9 -12.

Bibliography

- Juday, C. (1932). Limnological studies of Kurtak lake (Alaska). *Bull. U.S. Bur. Fish.* **37**: 57-140.
- Kadam, S.D. (1990). Environmental studies of Rankala, Jayanti nala and lake Kotitirth from Kolhapur city. *Environment and Ecology*. **8**(1): 95-97.
- Kalita, B.; Bhuyan, K.C.; Kusre, D. and Dutta, A. (2006). Physico- chemical quality of Beel water in Morigaon District Assam. *J. Ecobiol.* **18** (1): 17-21.
- Kannan, G.K. and Chaurasia, S. (1996). Assesment of Enviro-ecological status and physical degradation of river Mandakini. *Indian J. Environ. Prot.* **16**(1): 23-28.
- Kannan, R. (2007). Seasonal variations in planktonic population in relation to physico-chemical parameters at river Uppanar estuary, Sipcot, Cuddalore, Tamilnadu. *Ecol. Env. And Cons.* **13**(3): 575-580.
- Kannan, R. and Ramasamy, K. (1993). Water quality : influence of certain elements in an urban pond water at Chidambaram, Tamilnadu. *J. Ecobiol.* **5**(3): 171-173.
- Kannan, V. and Job, S.V. (1980). Diurnal depthwise seasonal change of physico-chemical factors in Sathio reservoir. *Hydrobiol.* **70**: 103-117.
- Kant, S. and Raina, A.K. (1990). Limnological studies on two ponds in Jammu. *J. Env. Biol.* **11**(2): 137-144.
- Kataria, H.C. (1995). Water pollution soaps, detergents and bio refractory organics. *Oriental J. Chem.* **11**(2): 199-201.
- Kataria, H.C.; Iqbal, S.A. And Sandilya, A.K. (1995). Limno-chemical studies of Tawa reservoir. *Indian J. Environ. Prot.* **16**(11): 841-846.
- Katpatal, Y.B.; Nandanwar, N.R. and Ahirkar, S.B. (2002). Water quality parameters extraction through remote sensing techniques: a case study. *Proc. Natl. Conf. Polln. Prev. Contl. India: IAEM*. 2-3 March, 2002 . Nagpur: 303-306.
- Kaur, H.; Bath, K. S.; Mander, G. and Jerath, N. (2000). Physico-chemical status of Kanjli Wetland (Punjab-India). *J. of Environ. and Pollu.* **7**(1): 39-42.

- Kaushik, S. and Saksena, D. N. '(1999 b). Physico-chemical limnology of certain water bodies of central India. In: *Fresh Water Ecosystem of India.*(ed. K. Vijay Kumar) Daya publ. house. Delhi 1-58.
- Kaushik, S. and Saksena, D.N. (1999 a). Physico-chemical characteristics and Zooplankton population of a pernival tank, Matsya sarovar, Gwalior. *J. Env. Ecol.* 12(2): 429-434.
- Kenwood, H.R. (1920). *Public health Laboratory Work.* H.K. Lewis and Company. Ltd. London.
- Khabade, S.K.; Mule, M.B. And Sathe, S.S. (2002). Studies on physico-chemical parameters of lake water reservoir from Tasgaon, Tehsil (Maharashtra) India. *J. Environ. And Ecoplan.* 6(2): 301-304.
- Khalil, M.T. (2000). Impact of pollution on productivity and fisheries of lake Mariut, Egypt. *International journal of Ecology and Environmental Science* 26: 87-97.
- Khare, S.L.; Paul, S.R. and Dubey, A. (2007). A study on water quality of Khomph-Niwari lake at Chhatarpur Madhya Pradesha. *Nature Environment and Pollution Technology.* 6(3): 539-543.
- Khatavkar,S.D.; Kulkarni, A.Y. And Goel, P.K. (1989 a). Limnological studies on two lentic fresh water bodies at Kolhapur with special reference to pollution. *Indian J. Env. Prot.* 9(3): 198-203.
- Khatavkar,S.D.; Kulkarni, A.Y. And Goel, P.K. (1989 b). Observations on the diurnal cycles of phytoplankton and some nutrients during summer in surface water of shallow mesotrophic lake. *Geobios.* 16:210-214.
- Khurshid, S. and Zaheeruddin (2000). Heavy metal pollution and its toxic effect on water quality in part of Hindon river basin. *Indian J. Env. Prot.* 20(6):401-406.
- Khurshid, S. Zaheeruddin and Basheer A. (1997). Pollution assessment and water quality status in ponts and Cochin. *Indian J. Environ. Prot.* . 18(4): 246-249.
- Kiran, B.R.; Harish, K.; Ravikumar, M.; Puttaiah, E.T. and Kamat, C.D. (2006). Water quality assessment of Bhadra river with special reference to industrial pollution.

Bibliography

- Indian J. Environ. Prot.* 26(2): 148-152.
- Koshoe, M. and Vasudevan, N.V. (1999). Water quality aspects of river Damba. *Polln. Res.* 18(4): 501-510.
- Krishna, J.S.R.; Ranbabu, K. and Rambabu, C. (1996). Studies on water quality parameters of borewells of Reddigudem mandal. *Indian J. Environ. Prot.* 16(2): 91-98.
- Kulkarni, A.R. (1993). Study on Quality of surface and ground water in Panchaganga river basin Kolhapur District. Ph.D. Thesis submitted to Shivaji University, Kolhapur.
- Kumar, P. and Sharma, H.B. (2005). Physico-chemical characteristic of lentic water of Radha Kunda (District-Mathura). *Indian J. Environ. Sci.* 9(1):21-22.
- Kumara, K.S. and Belagali, S.L. (2008). Preliminary study on selected parameters of Tumkur city sewage. *Nature Environment and Pollution Technology.* 7(2):319-325.
- Kumaresan, A. and Kumari, B. B. (1996). Physico-chemical and microbiological aspects of Courtallam water. *Polln. Res.* 15(2): 159-161.
- Kundangar, M.R.D. and Abubaker, A. (2001). Post dredging changes and comparative limnology of Dal Lake Kashmir. *Polln. Res.* 20(4): 539-547.
- Lalitha, S.; Kalaivani, D.; Selvameena, R.; Santhi, R. and Bhuvaneshwari, S. (2006). Study on quality of water sample from 9A Nathampannai, panchayat in Pudukottai District. *Indian J. Environ. Prot.* 26(2): 141-144.
- Lamar, W.L. (1968). Evolution of organic colour and iron in natural surface water. *U.S. Geol. Surv. Prof. Pap.* 600- D-24.
- Linton, D.M. and Warner, F.W. (2003). Biological indicator in Caribbean coastal zone and their role in integrated management. *Ocean Coast Manage.* 46:261-276.
- Lohar, P.S. and Patel, N.G. (1998). Comparative account of physico-chemical aspects of Tapi and Aner rivers of North Maharashtra. *J. Aqua. Biol.* 13(1&2): 57-59.

- Lokhande, R. S. and Kalkar N. (1996). Physico-chemical quality of water at Vasai Creek at high tide. *16(2)*: 106-111.
- Lomte, V. (2003). Studies on drinking water pollution of Kolhapur District. Ph.D. Thesis submitted to Shivaji University, Kolhapur.
- Madhukumar, A. and Anirudhan, T.S. (1996). Hydrographic features and chemical characteristic of Edava-Nadayara and Paravur backwater. *Poll. Res. 15(1)*: 79-84.
- Mahapatra, S.P.; Kumar, M.; Gajbhija, V.T. And Agnihotri, N. (1995). Groundwater contamination by organochlorine insecticides residues in rural area in the Indo-Gangatic Plains. *Environ. Monit. Assess. 35(1)*: 155-164.
- Maharashtra State Gazeteer (1989) – Kolhapur District. Ed. Choudhary K.K.
- Mairs, D.F. (1996). A total alkalinity atlas for marine lake water. *Limnol. Oceanogr. 11:68-72*.
- Maiti, S.K. (2004). Handbook of Methods in Environmental Studies Vol. I: Water and waste water analysis. 2nd ed. ABD Publ. Jaipur, India.
- Manivaskam, N. (1984). Physico-chemical examination of water sewage and industrial effluents. Pragati prakashan, Meerut. 53.
- Martin P. and Haniffa, M.A. (2003). Water quality profile in the south Indian river Tamiraparani. *Indian J. Environ. Prot. 23(3)*: 286-292.
- Maruthi, Y.A.; Rao, S.R. and Kiran, D.D.S. (2004). Evaluation of groundwater pollution potential in Chandranagar, Vishakhapatnam: A case study. *J. Ecobiol. 16(6)*: 423-430.
- Mathur, A.; Prasad, S. and Rupaincar, D.C. (1988). Pollution of river Ganga by heavy metal in Varanasi city region. *Indian Assoc. water Polln. Contl. Techl. Ann. 15:139-145*.
- Mc Combie, A.M. (1953). Factors, influencing the growth of phytoplankton. *J. Fish. Res. B.D. Canada. 10* : 253-282.
- Meenakumari, H.A. and Hosmani, S.P. (2004). Groundwater classification of borewells

Bibliography

- of Mysore city based on salinity hazard and sodium absorption ratio. *Nature Environment and Pollution Technology.* 3(3):359-364.
- Michael, R. G. (1969). Seasonal trend in physico-chemical factors and plankton of freshwater fishpond and their role in fish culture. *Hydrobiologia* 33: 144-159.
- Mogal, H.F. and Dube, H.C.(1996). Distribution of faecal indicator bacteria in mud and water at Dandi sea coast. *Polln. Res.* 15(3): 301-302.
- Mohapatra, D.; Das, B. and Chakravarty, V. (2001). A correlation study on physico-chemical characteristics of ground water in Pradip areas. *Polln. Res.* 20(3): 401-406.
- Mor, S.; Bishnoi, M.S. And Bishnoi, N.R. (2003). Assessment of groundwater quality of Jind city. *Indian J. Environ. Prot.* 23(6): 673-679.
- Moriniga, M.A.; Munoz, M.A.; Cornax, R.; Martinez, Manzanares, E and Borrego, J.J. (1992). Presence of indicators and *Salmonella* in natural water affected by outfall wastewater discharge. *Water Sci. Tech.* 25: 1-8.
- Munawar, M. (1970). Limnological studies on freshwater ponds of Hyderabad India. II- The biocenose distribution of unicellular and colonial phytoplankton in the polluted and unpolluted environments. *Hydrobiologia.* 45(1):1-32.
- Murali, M. and Indira, T. (2004). Some studies on ground water contamination due to integrated low cost sanitation in slum areas of Visakhapatnam. *Nature Environment and Pollution Technology.* 3(3): 249 -253.
- Murugesan, S.; Dhamodhar, K.S. and Chandrika, D. (2005). Comparative study of ground water sources from central to western region of Chennai, India. *Nature Env. Polln. Techno.,* 4 (1): 87- 91.

- Murugesan, S.; Kumar, D.S.; Rajan, S. and Chandrika, D. (2004). Comparative study groundwater resources of east and west region of Chennai, Tamilnadu. *Nature Environment and Pollution Technology* 3(4): 495-499.
- Mustafa, S. and Ahmed, Z. (1997). Environmental factors and planktonic communities of Baigul and Nanaksagar reservoir, Nainital. *J. Bombay Nat. Hist. Soc.* 82: 13-21.
- Naik, S. and Purohit, K.M. (1996). Physico-chemical analysis of some community pond of Rourkela. *IJEP.* 16(9): 679- 684.
- Nair, M.S. Rajendran (2006). Seasonal variation in physico-chemical factors and its impact on the ecology of a village pond at Imala (Vidisha). *J. Ecolbiol.* 12(1): 21-27.
- Nandan, S. B. and Aziz, P. K. (1996). Water quality and benthic faunal biodiversity of a polluted estuary on the south-west coast of India. *Indian. J. Environ. Prot.* 16(1):12-22.
- Nayak, B.K.; Acharya, B.C.; Panda, U.C.; Nayak, B.B. and Acharya, S.K. (2004). Variation of water quality in Chilka lake, Orissa. *Indian J. Marine Sci.* 33(2): 164-169.
- Noggle, G.R. and Fritz, K.J. (1986). *Introductory Plant Physiology*. Prentice Hall of India. Pvt. Ltd. New Delhi.
- Odum, E.P. (1971). *Fundamentals of Ecology*. 3rd Ed. W.B. Saunders and Company. Philadelphia.
- O'Shea, M.L. and Field, R. (1992). Detection and disinfection of pathogen in storm - generated flows. *Canadian J. of Microbiology.* 38: 267-276.
- Pailwan, I.F. (2005). Limnology and fisheries potential of perennial tanks of Kolhapur district. A thesis submitted to Shivaji University, Kolhapur.
- Paka, Swaranlatha and Rao N. (1997). Interrelationship of physico-chemical factors of a ponds. *J.Env. Biol.* 18(1): 67-72.
- Palmer, C.M. (1969). Composite rating of algae tolerating organic pollution. *J. Phycol.* 5: 78-82.

Bibliography

- Panda, A.K.; Muralidhar, J. and Sahoo, B.N. (1996). Seasonal Water quality assessment of Jajang iron ore mining area. *J. Indl. Polln. Contl.* **12**(1): 9-14.
- Panda, S.P.; Bhol, B.N. and Mishra, C.S.K. (2004). Water quality status of 5 major temple ponds of Bhubaneshwar city. *Indian J. Environ. Prot.* **24**(3): 199-201.
- Panda, Y.N. and Patel, K. K.(1996). Impact of dead body cremation wastes on the water quality of river Saryu at Ayodhya. *Acta Ecologica.* **18**(1): 26-29
- Pande, K.S. (2001). An integrated pollution study of surface water sediments and ground waters of river Ranganga at Moradabad. *Polln. Res.* **20**(4): 601-608.
- Pandey, B.N.; Jha, A.K.; Das, P.K.L.; Pankaj, P.K. And Mishra, A.K. (1995). On the seasonal abundance of phytoplankton in relation to certain ecological conditions in the stretch of Koshi river. *Poll. Res.* **14**(3): 289-293.
- Pandey, G.N. and Carney, G.C. (1989). Effect of pollution of living system. In: *Environmental Engineering*. Tata McGraw – Hill Publ. C. New Delhi. 20-36.
- Pangare, V.; Kulkarni, N. and Pangare, G. (2004). An assessment of water sector reforms in the Indian context: The case of the state of Maharashtra. Project prepared for the *Commercialization, Privatization and Universal Access to Water*” United Nations Research Institute for Social Development (UNRISD).
- Parker, J.M.; Bath, S.K. And Foster, S.S.D. (1987). Penetration of nitrate from agricultural soil into the groundwater of Norfolk Chalk. *Proc. Inst. Of Civil Engg.* Part 2 **83** :15-32.
- Patil, D. and Dongare, M. (2006). Effect of Ganesh idol immersion on water quality of some lakes of Kolhapur (Maharashtra). *J. Ecobiol.* **19**(3): 253-256.
- Patil, D.S. (2003). Ecological studies in some lentic water bodies of Kolhapur city. Ph.D. Thesis submitted to Shivaji University, Kolhapur.
- Patil, P.R.; Patil, S.K.; Dhande, A.D. and Pawar, N.S. (2003). Water quality of river Tapi at Bhusawal town. *Indian J. Environ. Prot.* **22**(6): 620 -623.

Bibliography

- Pende, Y.N. (1995). Impact of distillery and sugar mill effluents on hydrobiology of the Parvati lake. *Eco. Env. Conserv.* 1(1- 4): 39-42.
- Perkins, E.J. (1974). *The biology of estuaries and coastal waters*. Academic press Inc. London. 667.
- Pfeiffer, C.C. and Mailloux, R.C. (1987). Excess Cu as a factor in Human's disease. *J. Phy. Med. NMR.* 16: 175-195.
- Philips, A.E. (1964). *Field Ecology*. D.C. Health and Co. Boston.
- Piska, R.S.; Shrinivas, C.; Vidyasagar, G. and Naik, S.J.K. (2005). The impact of pharmaceutical industrial effluents on the ground water of Mahaboobnagar district, Andra Pradesh, India. *Aquacult.* 6(1): 107-111.
- Piska, R.S.; Swamy, P.V. And Parvathi, R. (2004). Heavy metal pollution and it's toxic effect on the groundwater quality of Jeedimetla IDA, Hyderabad. *Indian J. Environ. Prot.* 24(3): 177-181.
- Prajapati, R. and Mathur, R. (2005). Bacteriological study of drinking water of Sheopur town and adjacent villages. *Nature Environment and Pollution Technology.* 4(1): 75-77.
- Prakash, C. (1982). Water quality of Kittam lake (Soor sarovar). *J. Env. Biol.* 4(4):193-200.
- Prasad ,B.B.; Eqbal ,M.Z. and Ahman N. (2005). Biochemical parameters of soil a sewage affected river of himalyan region in relation to fish morality. *Nature Environment and Pollution Technology.* 4(2): 303-306
- Prasad, D. and Gaur, H. S. (1992). *Environmental pollution: Water*. Venus publishing house, 11/298 press colony, Mayapuri New Delhi. P.294-330
- Prescott, G.W. (1982). Algae of the great western lakes area. Otto Koeltz Science Publishers. Koenigstien, Germany.

Bibliography

- Quadri, S.A.; Mussarai, J.; Siddiqi, A.M. And Ahamad, M. (1993). Studies on the water quality of river Ganga at Narora and Kachla (UP). *Cheml. Environ. Res.* 2(1&2):101-108.
- Raghvendran, K. (1992). Quality assurance for drinking water mission to village. *Ecogy.* 6(8): 13-25.
- Rai, L.C.; Gaur, S.P. and Kumar, H.D. (1981). Phycology and heavy metal pollution. *Bio. Rev.* 56: 99-151.
- Rajakumar, S.; Shanthi, K.; Ayyasamy, P.M.; Velmurugan, P. and Lakshmanapermalsamy, P. (2006). Limnological studies of Kodaikanal lake in Tamilnadu, India. *Nature Environment and Pollution Technology*. 5(4): 533-544.
- Rajurkar, N.S.; Nongbri, B. and Patwardhan, A.M. (2003 a). Physico- chemical and microbial analysis of Umiam (Barapani) lake water. *Indian J. Environ. Prot.* 23(6): 633-639.
- Rajurkar, N.S.; Pangavhane, S.M. And Patil, S.F. (2003 b). Assessment of physico-chemical characteristic and status of heavy metal concentration of different irrigation water sources. *Indian J. Environ. Prot.* 23(3): 266-273.
- Ramteke, D.S. and Moghe, C.A. (1986). Manual on water and waste water analysis. NEERI. Nagpur.
- Ramteke, P.W.; Bhatta Charjee, J.W.; Pathan, S.P. And Kalra, N. (1992). Evaluation of coliforms as indicators of water quality in India. *J. Appl. Bacteriol.* 72: 352-356.
- Rani, D.F.G.; Durgadevi, N.; Ebanazer, J. (2001). Evaluation of drinking water quality of five villages in Jayankondam panchayat union Ariyalur, District, Tamilnadu. *Ecol. Env. And Cons.* 7(4): 459-463.
- Rao, V.N. And Mahmood, S.K. (1995). Nutrient status and biological characteristic of Husiguda pond. *J. of Env. and Pollution.* 2(1): 31-34.

Bibliography

- Rath, P.; Bhatta, D.; Sahoo, B.N. and Panda, U.C. (2000). Multivariate statistical approach to study physico-chemical characteristics in Nandira Brahmani river, Angul-Talcher Belt, Orissa, India. *Poll. Res.* **19**(4): 701-710.
- Ravikumar, M.; Manjappa, S.; Kiran, B.R.; Puttaiah, E.T. and Patel, A.N. (2006). Physico-chemical characterisation of Neelgunda tank near Haranhalli, Davangere. *Indian J. Environ. Prot.* **26**(2): 125-128.
- Reddy, M.P.M.; Hariharan, V. and Kurian, N.P. (1979). Seasonal variation in hydrographic conditions of estuarine and oceanic water adjoining the old Mangalore port. *Indian J. Mar. Sci.* **8**(2): 73-77.
- Reid, G.K. (1961). *Ecology of inland waters and estuaries*. Rein hold Publ. Carp. New York.
- Riznyk, R.Z. (1973). Interstitial diatoms from two tidal flats in Yachina estuary, Oregon, U.S.A. *Botanica Marina*. **16** : 113-138.
- Roy, R. and Thakuriya, M.N. (2007). Status of the drinking water quality in schools of Bongaigaon area of Bongaigaon district of Assam *Nature Environment and Pollution Technology*. **6**(3): 485- 489.
- Royee, M.K.P. and Prakasam, V.R. (2003). Water characteristics of dug and tube wells of Kollam municipality. *Indian J. Environ. Prot.* **23**(6): 607-612.
- Rozar, A. (2002). Microbiology of Water: In: *Practical Methods for Environmental Microbiology and Biotechnology*. Krishna Prakashan Media (P) Ltd. Meerut. 67-76.
- Ruttner, R. (1953). *Fundamental of Limnology*. University of Toronto press. Toronto. 295.
- Sah, J.P.; Sah, S.K.; Acharya, P.; Pant, D. and Lance, V.A. (2000). Assessment of water pollution in Narayani river, Nepal. *International J. of Ecology and Environmental Science*. **26**: 235-252.
- Sahu, B.K.; Rao, R.J.; Behera, S.K. And Pandit, R.K. (1996). Diel fluctuation of some water quality parameters of the river Ganga (Rishikesh-Kanpur) during June 1994. *Poll. Res.* **15**(1): 61-65.

Bibliography

- Sakhare, V.B. (2004). Potability of water from the reservoirs of osmanabad district, Maharashtra. *J. Ecobiol.* **16**(5): 385-387.
- Sarkar, A.; Singhal, V. and Arora, M.P. (2002). Physicochemical characteristics of Hindon and Narmada rivers *J. Expt. Zoo. India.* **5**(1):107-112.
- Sastray, K.V; Shukla, V. and Abusaria, S. (2003). Imact assessment of industrial pollution on groundwater. *Indian J. Environ. Prot.* **23**(3): 250-255.
- Sathe, S.S. ; Khabade, S. and Hujare, M. (2000). Studies on wetlands of Tasgaon tahsil and it's importance in relation to fisheries and agricultural productivity “Final report submitted” UGC New Delhi.
- Saxsena, A. and Shrivastava, P. (2001). Primary production by phytoplankton in a sewage fed lake and energy transformation to fish yield. *Polln. Res.* **20**(4): 613-617.
- Shapiro, J. (1963). Natural colouring substances of water and their relation to inorganic components. *Geol. Soc. Amer. Anu. Meet.* New York. 1484.
- Shapiro, J. (1964). Effect of yellow organic acid on the iron and the other metals in water. *J. Amer. Wat. Works. Assoc.* **56**: 161-179.
- Sharma, B.S. and Agarwal, A. (1999). Assessment of water quality of river at Agra. *Poll. Res.* **18**(1): 109-110.
- Sharma, K.P.; Goel, P.K.; and Gopal B. (1978). Limnological studies of polluted freshwater. I. Physico chemical characteristics. *International J. Ecol. Environ. Sci.* **4**: 89-105.
- Sharma, S.K.; Jain, P.K. and Tambe, J.A. (2002). Ground water pollution by domestic sewage and faecal matter discharged into dry duweells in Jarud area, Amaravati district, Maharashtra. *Proc. Natl. Conf. Polln. Prev. Contl. India: IAEM.* 2-3 March 2002, Nagpur, 163-169.

- Sharma, S.K.; Tiwari, A.N. and Nawale, V.P. (2002) Impact of industrial pollution on ground water quality in Kalmeshwar area Nagpur district, Maharashtra. *Proc. Natl. Conf. Polln. Prev. Contl. India: IAEM.* 2-3 March 2002. Nagpur. 183-188.
- Sharma, S.K.; Tiwari, A.N. and Nawale, V.P. (2002). Nitrate pollution in ground water of Nagpur city area. *Proc. Natl. Conf. Polln. Prev. Contl. India: IAEM.* 2-3 March 2002. Nagpur, 173-176.
- Shastri, Y.; Bhogaonkar, P.Y.; Mamude, Y.B. and Pendse D.C. (1999). Hydrobiological studies of a percolation tank: I: physico-chemical characterize. *J. Aqua . Biol.* **14**(1&2): 43-46.
- Shatri, Y. (2000). Physico-chemical characteristics of river Mosam. *Geobios.* **27**:194-196.
- Shinde, R.V. (1992). Studies on hydrobiology of the Panchganga river system in the western ghats. Ph.D. Thesis submitted to Shivaji University, Kolhapur India.
- Shivashankara, G.P. and Sharmila, A. (2004). Coliform bacterial and nitrate contamination of wells from septic tank system in urban area. *Nature Environment and Pollution Technology* . **3**(3): 261-264.
- Sholkovitz, E.R.; Boyle, E.A.; Boyle and Price, N.B. (1978). The removal of dissolved humic acid and iron during estuaries mixing. *Earth Plant Sci. Lett.* **40**: 130-136.
- Shreenivasan, A. (1990) Limnology and fisheries South Indian Reservoirs. In : *Reservoir Fishery Management and Development in Asia* (S. S. De Silva. Ed.) Internation Development Research Centre, Ottawa, Canada 23-37.
- Shreenivasan, A.; Sounder, R.R. and Franhlín, T. (1974). Diurnal and seasonal changes in a productive shallow tropical pond. *Phycos.* 86-103.
- Shrinivas,M.; Teekaraman, G. and Farooque, N. (1984). Groundwater pollution due to tannery effluent in North Arcot district, Tamilnadu. *Indian J. Env. Health.* **26** :314-322.
- Shrivastava, R.K. and Shrivastava, S. (2006). Diversity indices for water pollution monitoing. *J. Ecobiol.* **18**(1): 1-9.

Bibliography

- Shrivastava, V.S. and Patil, P.R. (2002). Tapti river water pollution by industrial water: A statistical approach. *Nat. Env. and Poll. Technol.* 1(3): 279-283.
- Sidana, F. and Karim Abdel, A.G. (1984). A qualitative study of the phytoplankton in Blue and White Niles, at Khartoum. *Hydrobiologia*. 110: 47-55.
- Singanan, M. and Rao, S. (1995). Chemical characteristics of Rameshwaram temple town drinking water. *Indian J. of Env. Prot.* 15(6): 458-462.
- Singanan, M. and Rao, S. K. (1996). Evaluation of Rameswaram Island ground water resources for irrigation and industrial purposes. *Indian J. Environ. Prot.* 16(3): 171-75.
- Singbhal, V. (1973). Diurnal variations of some physico-chemical factors in Zuari estuary. In *Fish and Fisheries of India* (Ed. Jhingran, V.G.). Hindustan Publ. Corp. New Delhi. India. 228.
- Singh, A. and Mcfeters, G. (1992). Detection of methods for water borne pathogens. *Environmental Microbiology*. Ed. Mitchell R.; Wiley, J. and Sons Inc. publ. 125-156.
- Singh, A.K. (2003). Concentration of Copper in surface and subsurface water of the Rawanwara colliery area of Pench Velly coal field and its environmental impact on human health. *Indian J. Environ. Prot.* 23(3): 313- 316.
- Singh, D.K. and Rai, M.K. (1988). *Studies on the limnology of Boba Talab, Chhindwara, M.P.* *J.Env. Bio.*9(1):69-71.
- Singh, D.N. (2000). Evaluation of physico-chemical parameters in an Ox-Bow lake. *Geobios*. 27: 120- 127.
- Singh, H.P.; Mahaver, L.R. And Mishra, J.P. (1999). Limnochemical characterisation of river Ghaghara in U.P. *J. Inland Fish. Soc.* 31(1): 28-32.
- Singh, J.P.; Yadava, P.K. and Singh, L. (1989). Mass bathing effect on water quality of sangam during Maha Kumbha Mela at Allahabad. *Indian J. Environ. Prot.* 9(3):189-193.

Bibliography

- Singh, M. and Gupta, C.K. (2004). Study on physico-chemical characteristics of Yamuna river water. *Indian J. Environ. Prot.* 24(3): 182-186.
- Singh, O.; Rai, S.P. And Vijay Kumar (2002). Geochemical survey of wells for drinking purpose in Jammu and Kathua district, J & K. *Indian J. Environ. Prot.* 22(7): 760-767.
- Singh, O.; Rai, S.P. And Vijay Kumar (2002). Geochemical survey of wells for drinking purpose in Jammu and Kathua district, J & K. *Indian J. Environ. Prot.* 22(7): 760-767.
- Singh, R.P. and Mathur, P. (2005). Investigation of variations in physico-chemical characteristics of a fresh water reservoir of Ajmer city, Rajasthan. *Indian J Environ. Sci.* 9(1): 57-61.
- Singh, S.K. and Rai, J.P.N. (2003). Pollution studies on river Yamuna in Allahabad. *Indian J. Environ. Prot.* 23(6): 613 -619.
- Singh, T.N. And Singh, S.N. (1994). Bacteriological quality of river "Varuna" water at Varanasi – a preliminary survey. *Cheml. Environ. Res.* 3(1&2): 143-154.
- Singhal, P.K. and Mahto, S. (2004). Role of water hyacinth in the health of a tropical take. *J. Environ. Bio.* 25(3): 269-277.
- Sinha, A.K.; Shrivastava, D.K.; Pandey, D.P.; Singh, R.P.; Shrivastava, S.; Pandey, D.C.; Santhibhusan, K.; Shrivastava, K.N.; Kumar, A.; Tayal, S. (1986). Water quality assessment of Ganga water at Dalman (Rae Bareli), India on Kartika Purnima. *Bull. Environ. Sci.* 3(3): 3-6.
- Sivakumari, K.; Jayamalini, K.; Kalaiarasi,V. And Sultana, M. (2005). Variation in hydrographic factors of Adyar estuary during different season. *Nature Environment and Pollution Technology.* 4(3): 353-361.
- Smies, M. (1983). Biological aspects of trace elements speciation in the aquatic environment. In : *Trace element speciation in surface waters.* (Ed. Leppard, G.D.). Plenum Press. New York. 177.
- Sobsey, M.D. (1999). Final report : Detecting faecal contamination and its sources in water and watersheds and development and evaluation of detection methods for

- coliphages in groundwater. National Center for Environmental Research. U.S. Env. Prot. Agency. 11-17.
- Sreenivasan, A.; Pillai, K.V. and Franklin, T. (1997). Limnological study of shallow water body (Kolovoi lake) in Tamilnadu. *Indian Hydrobiology*. 2: 61-69.
- Srivastava, R.K. and Srivastava, S. (2003). Assessment of water quality of river Gaur at Jabalpur. *Indian J. Environ. Prot.* 23(3): 282 -285.
- Srivastava, R.K. and Srivastava, S. (2006). Diversity indices for water pollution monitoring. *J. Ecobiol.* 18(1): 1-9.
- Srivastava, R.K.; Sinha, A.K.; Pende, D.P.; Singh, K.P. And Chandra, H. (1996). Water quality of river Ganga at Phaphamau (Allahabad) effect of mass bathing during Mahakumbh. *Environ. Toxicol. Water Qlty.* 11(1): 1-5.
- Ssemakula, J.K. (2002). Developing water supply and sanitation in Africa. Med. Link Water Supply. 2-5.
- Stevenson, R.J. (1984). Epilithic and epipelic diatoms in the Sandusky river with emphasis on specie diversity and water pollution . *Hydrobiologia*. 114: 161-175.
- Sullivan, P.F. and Carpenter, S.R. (1982). Evaluation of forteen trophic state indices for phytoplankton of Indian lakes and reservoirs. *Environmental Pollution*. 27: 143-153.
- Sunder, I. (2004). Planning and management of industrial pollution: Issues and approaches. *Nature Environment and Pollution Technology*. 3(1): 77-82.
- Supate, A.R. (1992). Study of estuarine ecosystem in relation to phytoplankton. Thesis submitted to Shivaji University Kolhapur.
- Suresh, C.S.; Tripathi, B.D.; Rajanikant, V.; Deepkumari and Pandey, V.S. (1986). Physico- chemical and biological characteristics of river Ganga from Mirzapur to Ballia. *Indian J. Environ. Hlth.* 31:218-227.
- Suthar, S.S.; Singh, C.; Rajishkumar; Diviya, G.S. And Kaushik, M.K.(2005). Groundwater quality of Sri Ganganagar city Rajasthan. *Nature Environment and Pollution Technology*. 4(4):515-519.
- Swaranlatha, N. and Rai, N.A. (1998). Ecological studies of Banjara lake with special

- reference to water pollution. *J. Environ. Biol.* **19**(2): 179-186.
- Synudeen, S.S. (2004). Hydrology and phytoplankton in the Kallada river Kerala. *J. Ecobiol.* **16**(3): 185- 189.
- Thilaga, A.; Subhashini, S.; Sobhana, S.and logan kumar, k. (2005). Studies on nutrient content of the Ooty lake with reference to pollution. *Nature Environment and Pollution Technology*. **4**(2): 299-302.
- Thomas, E.A. (1969). The process of eutrophication in European lakes. In: Eutrophication, causes, consequences and correctives. *Nat. Acad. Sciences*. Washington. D.C. 29-49.
- Thomas, M.; Deviprasad, A. and Hosmani, S.P. (2007). Physico-chemical status and plankton of wetlands of Mysore district. *J. Ecobiol.* **21**(2): 121-127.
- Thrash, I.C.; Suhking, E.V. and Beal, J.F. (1944). The examination of water suppliers. (Ed. Taylor, E.W.)
- Tiwari, D. (2004). Algal dynamics of a polluted river. *Nature Environment and Pollution Technology*. **3**(1): 95-98.
- Transeau, E.N. (1916). Periodicity of freshwater algae. *Amer. J. Botany*. **3**: 121-133.
- Tripathi, A.K. and Pandey, S.N. (1990). *Water Pollution*. Ashish Publishing House. New Delhi. 320.
- Trivedi, R. K. and Goel, P. K. (1986). *Chemical and Biological method for water pollution studies*. Environmental publications. Karad.
- Trivedy, R.K.; Goel, P.K.; Jadhav, S.G. Khomne, B.V. and Jagdale, D.G. (1984). Evaluation of drinking water quality in Satara District of Maharashtra. *Environment and Ecology*. **2**(3):217-220.
- Tunnicliff, B. and Brickler, S.K. (1984). Recreational water quality analyses of the Colorado river corridor in Grand Canyon. *Applied and Environmental Microbiology*. **48**: 909-917.
- Tyagi, P. and Buddhi, D. (2000). Degradation of ground water quality due to heavy metals in industrial area of India – A review. *Indian J. Env. Prot.* **20**(3): 174-181.

Bibliography

- Unni, K.S. (1983). Comparative water chemistry of plankton dominated and macrophytic dominated lake in Chhindwara (Madhya Pradesh). *Proc. Nat. Acad. Sci.* (India) Part B. 53: 8188.
- Veera Bhadram, K.; Ravindra, M. and Pradhanthi, M. (2004). Evaluation of water quality index at Visakhapatnam city, Andhra Pradesh. *NEPT.* 3(1): 65-68.
- Venkata Mohan, S. and Jayarama Reddy, S. (1995). Assessment of overall water quality of Tirupati. *Poll. Res.* 14(3): 275-282.
- Vimala, R.G.; Lalitha, S.; Kasturi, R.; Kalavaini, D.; Mathivathana, C. and Geethalakshmi, P. (2006). Study of water quality of Kudamurutti river and near area in Woraiyur of Tiruchirapalli district. *NEPT* 26(2): 159- 162.
- Vishnoi, S.R. and Srivastava, P.N. (2005). Seasonal pollution assessment through comparative hydrological studies in river Jojari at Salawas, Jodhpur. *Indian J Environ. Sci.* 9(1): 33-34.
- Vyas, L.N. and Kumar, H.D. (1968). Studies on phytoplankton and other algae of Indrasagar tank, Udaipur, India. *Hydrobiol.* 31: 421-434.
- Welch, P.S. (1952). *Limnology*. 2nd Ed. Mc Graw Hill Book Co. New York.
- Wesson, L.G. (1969). Physiology of human kidney. Grunn and Stratton. New York. 591.
- Wetzel, R.G. (1975). *Limnology*. W B Saunders. Co Philadelphia (USA).
- WHO. (1971). Guideline for water quality. Vol. (1). World Health Organization. Geneva.
- WHO. (1984). Guideline for drinking water quality. Vol. 2. Health criteria and other supporting information, World Health Organization, Geneva.
- World resource. (1986). A report by international institute for environment and development. Basic books, INC, New York.12.
- World Resources. (1999). *World Resources 1998 – 99 A Guide to Global Environment*. Publ. The World resource Institute, The United Nations Environment Programme, The United Nations Development Programme and The World Bank. Washington, D.C.
- Ziaudduin, A. and Siddiqui, N.A. (2007). Ground water quality of a coastal area - a case study. *Ecol. Env. And Cons.* 13(3): 645-648.

Bibliography

- Zingade, M.D.; Trivedy, S.K. and Desai, B.N. (1979). Physico- chemical studies on coastal pollution of Bombay. *Indian J. Mar. Sci.* 8(4): 271-277.
- Zutshi, D. P. and Vass, K.K. (1978). Limnological studies on Dal lake chemical features, *Indian J. Eco.* 5: 90-97.