

Reference

- Abbasi, S. A., Bhatia, K. K. S.;Kunhi,A. V. M. andSoni, R., 1996: Studies on limnology of Kuttiadi Lake (North Kerala) *Ecol.Env& Cons.* **2** :17–27.
- Adesalu, T. A. 2010: Phytoplankton dynamics of river Oli in Kainjji lake National Park, Nigeria during dry season. *International Journal of Botany*, **6**:112-116.
- Alam, A.K.M.N., Islam, M.A., Mollah, M.F.A. and Haque, M.S., 1987: States of zooplanktin newly constructed pond and their relation to some meteorological and limnologic factors. *Bangladesh Journal of Fisheries*, **10(1)**: 83-88.
- Ali, M. and Islam, M.A., 1981: Studies on the plankton of a lake in Bangladesh Agricultural University Campus.*Bangladesh Journal of Fisheries*, **10(1)**: 82-88.
- Ali, M.M., Islam, M.A. and Habib, M.A.B., 1985: Monthly abundance of zooplankton and correlation of various dominant species and nauplius of zooplankton with some water characters in a pond, *University Journal of Zoology of Rajshahi University*, **4**: 42-49.
- Alikunhi, K.H., Ganapati,S.V. and Thivy, F. 1948: Limnology of the Ootacamand lake Nilgiris. II Summer condition Proc. *Indian Sci. Congr.*
- American Public Health Association (APHA), 1995: Standard Methods for the Examination for Water and Wastewater (19th edition). Byrd Prepress Springfield, Washington.
- American Public Health Association (APHA), 1998: Standard methods for the examination of water and wastewater, American Public Health Asso. Soc. Pub., Washington D.C.
- Anonymous, (2014 - 2015): Handbook of Fishery Statistics, Govt. of West Bengal.
- Anonymous, 2015: Assistant Director of Fisheries, Govt. of West Bengal, Purulia.
- Anonymous, 2015: Assistant Director of Fisheries, Govt. of West Bengal, Bankura.
- Anonymous, 2015: Chief Executive Officer, Fish Farmers Development Agency (C. E. O, F. F. D.A,) Bankura.
- Anonymous. (2011 -2012): Annual Report DHAD Govt. of India.
- Anonymous. 1999: Department of Fisheries, Government of West Bengal.

- Anonymous. 2011: District Statistical Hand Book: Puruliya, Bureau of Applied Economics and Statistics, Government of West Bengal, Kolkata.
- Arndt, H., Dietrich, D., Auer, B., Cleven, E. J., Grafenhan, T., Weitere, M., Mylnikov, A. P. 2000: Functional diversity of heterotrophic flagellates in aquatic ecosystems. In The Flagellates, Leadbeater, B. S. C., Green, J. C (eds). Taylor, and Francis: London; 240–268.
- Ayyappan, S. and Diwan, A. D. 2006: Fisheries research and development in India. *Fish. Chimes*, **26 (1)**: 19-23.
- Azam, F., And Others, 1983: The ecological role of water-column microbes in the sea. *Mar. Ecol. Prog. Ser.* **10**: 257-263.
- Azam, F., Fenchel, T., Field, J., Gray, J., Meyer-Reil, L. A., Thingstad, F. 1983: The ecological role of water-column microbes in the sea. *Marine Ecology Progress Series* **10**: 257–263.
- Balkhi, M. H., Yousuf,A.R. andQuadri, 1984:Rotifera of Anchor lake during summer and winter. *Geobios, Newreports* **3**:163 – 165.
- Balkhi, M.H., Yousuf, A.R. and Qadri, M.Y. 1984:Rotifera of Anchar Lake during summer and winter. *Geobios New Reports*, **3**: 163- 165.
- Banergee, S. M., 1967: Ecology of Janaktallake. *J. Fish.*, **14, 1&2**:115-44.
- Banerjee, S. M. 1967: Water quality and soil conditions of fish ponds in some states of India in relation to fish production, *Indian Journal of Fish.* **14 (1 & 2)**: 114 – 115.
- Banerjee, S.M. 1967: Water quality and soil condition of fish ponds in some states of India in relation to fish production. *Indian J. Fish.*, **14 (1&2)**:115-144.
- Bardach, E. J., Ryther, H. J. and Melarny, O.W. 1972: The farming and husbandry of fresh water and marine organisms, John-Willey and Sons, Inc. New York.
- Bardach, E.J., Ryther, H.J. and Melarny, O.W., 1972: The farming and husbandry of fresh water and marine organisms, John-Willey and Sons, Inc. New York.
- Baruah, B. K., M. Chaudharyand M. Das, 1997: Plankton as index of water quality with reference to paper mill pollution. *Poll .Res.* **16(4)**: 259-263.

- Barve, M. B, Sonawane, D. L. 2017: Water quality assessment with reference to physico-chemical parameters of lower dudhana dam (m. s.) India. *World J Pharm. Sci.* **6(8)**:985-1007.
- BasawarajeshwariIndur, Ramakrishna, R. and Vijayakumar, K. 2015: Zooplankton diversity in a freshwater reservoir of Yadigir district, Karnataka State. *Int. J. Curr. Innov. Res.*, **1**: 19-22.
- Battish,S.K. 1992: Freshwater Zooplankton of India, Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi, India.
- Bera, A., Bhattacharya, M., Patra, B. C, and Sar, U. K. 2014: Ichthyofaunal Diversity and Water Quality in the Kangsabati Reservoir, West Bengal, India, *Advances in Zoology* Volume, Article ID 674313, 8 pp.
- Beyhan, T.;andGonulal, A.; 2007: An ecological and taxonomic study on phytoplankton of a shallow lake. *Turkey J. Environ. Biol.*, **28**: 439-445.
- Bhatnagar, G. P., 1984: Limnology of lower lake, Bhopal with reference to sewage pollution and eutrophication. Bhopal University (MAB, UNESCO) Publication: 73pp
- Bhatnagar, G.P 1984: Limnology of lower Lake of Bhopal with reference to sewage pollution and eutrophication. Technical report MAB Programme, department of Environment, Govt of India, New Delhi 1 – 77.
- Bhuiyan, A.S. and Haque, A., 1984: Sesonal variation in the percentage of composition of the food of *Xenentodoncancila*. *Rajshahi University Journal of Zooogy*, **7**: 33-36.
- Biswas, K. 1980: Common fresh and brackish water algal flora of India and Burma. *Botanical Survey of India, Govt. of India*, **Vol.XV**, 105p, 10pl.
- Biswas, S., 1972: Correlation between dissolved oxygen and phytoplankton in the lower reaches of Volta Lake, Ghana. *Verh.int. Ver. Limnol.* **18**: 622–627.
- Borah, B.C., Bhagowati, A.K.; Baruah, U.K., Gogoi, H.K. and Nath, S. 1998: Integrated Pig-Fish farming. *J. Inland Fish Soc. India.* **30(1)**: 39-46.
- Boyd C.E. 1990: Water Quality in Ponds for Aquaculture [M]. Alabama: Birmingham Publishing Company. 654 pp.
- Boyd, C.E. and Bowman, J.R. 1997: In H.S. Egna and C.E. Boyd (Eds). Dynamics of Pond Aquaculture. CRC Press, Boca Raton/ New York, pp. 135-162.

- Boyd, C.E. and Tucker, C.S. 1998: Pond Aquaculture.Water Quality Management. *Kluwer Academic Publishers*, Boston, Massachusetts, pp.700.
- Boyd, C.E. and Bowman, J. R. 1997: In H.S. Egna and C.E. Boyd (Eds). Dynamics of Pond Aquaculture. CRC Press, Boca Raton/ New York, pp. 135-162.
- Boyd, C.E., 1995: Bottom Soils, Sediment, and Pond Aquaculture. Chapman and Hall, New York, New York, 348 pp.
- Brave, M. V and Sonawane, D. L., 2017: Seasonal Diversity of Phytoplankton with correlation of water quality parameters of lower Dudhana Dam, Dist-Parbhani (M.S) India, *World Journal of Pharmacy and Pharmaceutical Sciences*, **Vol. 6, Issue 7**, 828-843.
- Brogowski,Z.;Siewert,H.;andKeplinger, D.;2004: Feeding and Growth Responses of Bluegill Fish (*Lepomismacrochirus*) at various pH Levels. *Polish Journal of Environmental Studies*,**Vol. 14**, No 4 (2005), 517-519.
- Burnham, B. 2001: The Whale Shark.**
- Campbell, R. S. 1941: Vertical distribution of the plankton Rotifera in Douglas lake, Michigan, with special reference to depression individuality, *Eco. Monogr.*,**11** : 1-19.
- Campbell, R. S., 1941: Vertical distribution of planktonRotiferainDollglaslake. Michigan,with special reference to depression individuality. *Ecol.Monogr.***11**:1– 19.
- Carballo, E.Assiah V. E., Ton, V. S.,Hilbrands, A. Small-scale freshwater fish farming, Agrodok 15, First edition: 1996, Second edition: 2004, Third, revised, edition: 2008 , ISBN Agromisa: 978-90-8573-077-4 ,ISBN CTA: 978-92-9081-364-4 page 9.
- Castro, C.D., Infante, A. P.; Rodriguez, J.R.; Lerma, R.S. X and Martinez, F. J.S.; 2005: Manual para la identification de las presionesanalisis del impactoenaguassuperficiales, Centro de Publications.
- Chacko, P.I. and Ganapati, S.V. 1949: A case of large scale mortality of fishes. *Sci. & Cult.*, *IS*.
- Chacko, P.I. and Srinivasan,R. 1954: Fish mortality in the rock pools of quarry near Virudhunagar Madras. *Proc. Indian Acad. Sci.*, **39 (3) B**: 91-99.
- Chacko, P.I., Krishnamurthy,B. and George S. 1954: A hydrobiological survey of the Ramasundaram Lake at Karkal, South Kanara District with a view to fishery development. *Ind. Comm. Jour.*, **9 (3)**.

- Chandler, D. C., 1944: Limnological studies of western Lake Erie IV: Relation of limnological and climatic factors to the phytoplankton of 1941. *Trans. am. micros. Soc.* **63**: 203–236.
- Chandler, D.C. 1944: “Limnological studies of Western Lake Erie”. IV. Relation of Limnological and Climatic Factors to the phytoplankton of 1941. *Trans. Amer. Micro. Soc.*,**63**: 203 – 236.
- Chandler, D.C., 1944: Limnological studies of western Lake Erie. Relation of limnological and material conditions to the production of phytoplankton. *Ecol.Monogr.* **15**: 435-437.
- Chattopadhyay, G.N. 2004: *Fert. News* **49(4)**: 87-93.
- Chattopadhyay, G.N. 2004: *Fert. News* **49(4)**: 87-93.
- Chaurasia, M. and Pandey, G. C. 2007: Study of physico-chemical characteristics of some water ponds of Ayodhya-Faizabad. *JEP*, **27(1)**: 1019-1023.
- Chergui, H., Pattee, E., Khadija, E. and AlouiMhamdi M., Moroccan limnology. In: RG Wetzel & B Gopal (eds.) *Limnol Develop Countries (SIL)* 2, 235–330 (1999).
- Choudhary, S., Singh, D. K. (Dept Zoo, JeewachhColl, Motipur 843111). Cook C.D.K. 1996: Aquatic Plant Book. 2nd ed. SPB Academic Publishing, Amsterdam/New York.
- Cox, E.J.1996: Identification of freshwater diatoms from live material. Champman and Hall, London.
- Dalal, A., and Gupta, S., 2001: Plankton diversity of two temple ponds of Silchar, Assam, North East India, *International Journal of Science and Nature* **Vol.4**: 79 – 83.
- Dar, I.A. and Dar, M.A. 2009: Seasonal variations of avifauna of Shallabug wetland, Kashmir. *J. Wetl. Ecol.*, **2**: 20 - 34.
- Das, A. K.,Shrivastava, N. P.;Vass, K. K. and Pandey, B. L. 2008: Management Strategies for Enhancing Fish Production in Madhya Pradesh Reservoirs. Central Inland Fisheries Research Institut, Barrackpore, Kolkata-700 120.
- Das, D. Meikap. B.C., 2019: Removal of Co₂ in a multi stage fluidized bed reactor by mono ethanol amine impregnated activated Carbon. Miner Process Extr Metall.

- Das,A.K.;Shrivastava, N.P.;Vass, K. K. and Pandey, B.L. 2008: Management Strategies for enhancing fish production in Madhya Pradesh Reservoirs, Proceeding of Taal 2007, 12th World Lake Conference 1295-1300
- DAVIS, C. C. 1955: The marine and freshwater plankton. Michigan State Univ. Press., East Lansing.562 pp.
- Denny, M. W. 2008: How the ocean works: an introduction to oceanography, Princeton University press, pp 78-83.
- Desai, V. R, Kumar, D., Shrivastava, N. P. 2004: Fish fauna of RavishankarSagarReservoir.*Journal Inland Fish Society of India*.**29(2)**:54-57.
- Desai, V. R. 2006: Reservoir fisheries.1st edn. In: Ayyappan, S., Jena, J. K., Gopalakrishnan, A. and Pandey, A. K. (Eds.), Handbook of fisheries and aquaculture. Indian Council of Agricultural Research, New Delhi, p. 173-195.
- Devika, R.,Rajendran, A. and Selvapathy, P., 2006: Variation studies on the physicochemical and biological characteristics at different depths in model waste stabilization tank. *Pollut. Res.*, **24**: 771-774.
- Dewan, S., Ali, M. and Islam, M.A., 1977: Study on the size and patterns of feeding of fries and fingerlings of three major carps. Viz. *Labeorohita* (Ham), *Catlacatla*(Ham), *Cirrhinamrigala* (Ham).*Bangladesh Journal of Agriculture*, **2(2)**: 223-228.
- Dhondial, D.P., 1993: An overview of limnological studies of natural lakes and manmade reservoirs – need for limnological thematic maps in India. Advances in Limnology (Ed. H.R. Singh).Narendra Publishing House.New Delhi.3-11.
- Ducklow, H. W. 1991: The passage of carbon through microbial food webs: results from flow network models. *Marine Microbial Food Webs***5**:129–144.
- Dutta, T. K. 2014: Studies on the Planktonic and Macrophytes community and their inter relationship with Fin fish diversity and production in the perennial fresh water ponds of Bishnupur, India. PhD thesis, Vidyasagar University.
- Dwivedi, S. N., Gopal Krishna, G., Sinha, P. S. R. and Reddy, D. V. 1985: Success story of composite fish culture; Management of Fresh Water Farm. CIFE Background Information, p. 24-34.

- Elayaraj. B. and Selvaraju, M., 2014: Studies on physico – chemical parameters of Cyanophycean members and correlation coefficient of eutrophic ponds in Chidambaram, Tamilnadu, India *International Letters of Natural Sciences*, **11 (2)**: 145 – 156.
- Fang, Y., X. Guo, J. Wang, Y. Yang, Z. Liu and J.A. Mathias. 1994: The effect of animal manure protein on fish yield in carp polyculture. Science Press, Beijing. 335 -351.
- FAO**, 1987: Fishery statistics - catches and landings.FAO Yearb.64:490 p.
- FAO, 2001: The State of Food Insecurity in the World 2001, FAO 2001ISBN 92-5-104628,- XPrinted in Italy.
- FAO, 2010: The State of World Fisheries and Aquaculture 2010.Rome, 197 pp. (also available at www.fao.org/docrep/013/i1820e/i1820e.pdf).FAO, 2012.
- FAO, Rome, 2014: The State of World Fisheries and Aquaculture Opportunities and challenges, ISBN 978-92-5-108275-1 (print), E-ISBN 978-92-5-108276-8 (PDF) page 21 – 24.
- FAO. 2009: Food Security and Agricultural Mitigation in Developing Countries: Options for Capturing Synergies. Rome, Italy. www.fao.org/docrep/012/i1318e/i1318e00.pdf
- FAO. 2009: Food Security and Agricultural Mitigation in Developing Countries: Options for Capturing Synergies. Rome, Italy. www.fao.org/docrep/012/i1318e/i1318e00.pdf.
- Fish Base, 2014: <http://www.fishbase.org/search.php>.
- Fritsch, F. E. 1979: The structure and reproduction of algae Vol. 1 & 2Vikash Publishing House.
- Fritsch, F.E. 1979: The structure and reproduction of alage, Vol. 1 and 2, Vikas Publishing House.
- Funge-Smith, Phillips, S. M.J. 2001: Aquaculture systems and species. In R.P. Subasinghe, Gadhantaraman, Nallammuthu 2002: Seasonal variations in species composition, abundance, biomass and estimated production rates of tintinids at tropical estuarine and mangrove waters Parangipettai, Southeast coast of India, *Journal of Marine System*. **VL – 36**, 116 – 171.
- Gaedke, U., Hochstadter, S., Straile, D. 2002: Interplay between energy limitation and nutritional deficiency: emperical data and food web models. *Ecological Monographs* **72**: 251–270.
- Ganapati, S.V. 1949: On a case of surface congregation of carps in isolated rock pools in the stream bed at Mettur Dam. / . *Zool. Soc. India*, **1**: 44-48.

- Ganapati, S.V. 1950: Hydrobiology of typicalmicrobioal water in Madras. *J. & Proc. Inst. Chem.*, **27**: 165-180.
- Ganapati, S.V. and Chacko, P.I. 1951: Investigation on plankton production in ponds of Chet-put fish farm, Madras. The limnology of four ponds. *Proc. Int. Ass Theo. & App. Limn.* **2**: 11-12.
- Ganapati, S.V., Amkunhi, K.H. and Thivy, F. 1945: Hydrobiological investigations of the Stanley reservoir at Mettur Dam, Madras. *Proc. Indian Sci. Congr.*
- Ganapati, S.V., Chacko, P. I and Srinivasan, R. 1953: Hydrobiological conditions of the Gangadareswar temple tank, Madras, *J. Asiat. Soc. {Sc}*, **19 (2)**: 149-158.
- Ganguly, A, Mandal, A. Ali Khan M, Dutta, T. K., Mohapatra, R. S, and Das, P. K, 2017: Study of Physico-chemical Parameters, Planktonic Diversity and Bacterial Load of *Clariasbatrachus* Cultivation Pond at Bankura, WB, India *Int. Res. J. Biological Sci.* **6(12)**:pp 23-34.
- Gavina,L.D.;1994:Pig-duck-fish-azolla integration in La Union, Philippines,Naga, 1994, vol. 17, issue 2, 18-20.
- Ghose, B.B. and Basu. A. K. 1968: Observation on Estuarine Pollution of the Hooghly by the Effluents from a Chemical Factory Complex at Reshasa, West Bengal. *Environmental Health*, **10**:pp 209-218.
- Goswami, M, Sathiadhas, R., Goswami, U.C., and Ojha, S.2002: Socio economic dimension of fish farming in Assam. *Journal of Indian Fisheries Association*, **29**: 103 - 110.
- Gray, J. F.R.S., and Setna, S.B., PH.D. 1990: The Growth of Fish: The effect of foodsupply on the scales of *SalmoIrrideus*. (Zoological Laboratory, Cambridge).
- Gujaria, S.C. and Kumar, H. 1992: Physico-chemical and biological characterization of fish pond of Kenjrav fish pond II. 15th Indian Bot. Confer. Aurangabad.
- Gupta O.P., 2001: Weedy Aquatic Plants: their Utility, Menace and Management Agrobios Jodhpur, India, 273.

- Gupta, S. and Shukla, D. N. 2006: Physico-Chemical Analysis of Sewage Water and its Effect on Seed Germination and Seedling Growth of *Sesamumindicum*.*Journal of Research in National Development*, **1**:pp 15-19.
- Habib, M. A. B; Yusoff, Fatimah, Pheng, Siew Mai; Mohamed Suhaila, 2003: Growth and Nutritional values of *Moinamicrura* Fed on *ChlorellaVulgaris* grown in digested Palm Oil Mil Effluent. *Journal of Asian Fisheries Science* pp 107 -119.
- Harikrishnan K., Thomas, S.;George, S.;Murugan, P.;Sathish,R., Mundayoor and Das, M.R. 1999: A study on the distribution and ecology of phytoplankton in the Kuttanad wetland ecosystem, Kerala. *Poll Res.* **18(3)**: 261-269.
- Hegde, G.R., Bharti, S.G. 1985: Comparative phytoplankton ecology of freshwater ponds and lakes of Dharwad, Karnataka State, India.
- Hilbert, E.M; Ryther, J.H and Gullard R. R. L 1960: The phytoplankton of Sargasso Sea off Bermunda: J Cons, Perm, Inst, Explor, Mer, 25: 115 – 118.
- Huisman J., Matthijs P. M., Visser P. M. (eds) 2005: Harmful cyanobacteria. Springer SBM, Heidelberg, 243 pp.
- Hujare, M. S 2008: Seasonal variation of phytoplankton in the freshwater tank of Talsande, Maharastra. *Nat. Environ. and Pollut. Tech.* **7(2)**: 253-256.
- Hujare, M.S.; 2008: Seasonal variation of physico-chemical parameters in the perennial tank of Talsande, Maharashtra., *J.Ecotoxi. andEnviron. Monit.*,**18(3)**, 233-242.
- Hutchinson, G. E. 1967: A Treatise on Limnology: Introduction to Lake Biology and the Limnoplankton, Wiley, New York; 2: 1-1015.
- Hutchinson, G. E., 1967: A treatise on Limnology, Vol. II: Limnoplankton. Wiley.New York.1015.
- Hutchinson, G.E. 1967: A treatise on limnology. Vol. II. Introduction to lake biology and the limnoplankton. John Wiley and Sons, New York.
- Hutchinson, G.E., 1967: A treatise on Limnology, Vol. II. Introduction to lake biology and theLimnoplankton John Wiley and Sons, INC, N. Y., London. 1115 p.
- ICAR 2011: Handbook of fisheries and aquaculture.ICAR publication New Delhi.

Islam, A.K., Haroon, M.N.; and Zaman, A.K.Y. K.M., 1984: Limnological studies of the river Buriganga. *Dhaka University Studies*, **22(2)**: 99-111.

IUCN, "IUCN Red List of Threatened Species (version 2014.1)," <http://www.iucnredlist.org/>.

Jackson, M.L., 1967: Soil Chemical Analysis. Prentice-Hall of India Pvt. Ltd., New Delhi, 498p.

James G.N., Paul R.N. 1992: A guide to the study of freshwater biology. Holden & Day, Inc. San Francisco.

Jana, B. B. 1973: Seasonal periodicity of plankton in a fresh water pond in West Bengal, India. *Int. Rev. ges. Hydrobiol.*, **58(1)**: 127-143.

Jana, B.B: 1973: Seasonal Periodicity of Plankton in a Freshwater Pond in West Bengal, India, *Journal of Hydrobiology* Vol.58, pp 127 – 143.

Jayaram, K.C. 1999: The Freshwater Fishes of the Indian Region. Delhi, Narendra Publishing House, New Delhi, India.

Jha, B. C, 1989: Bee I Fisheries Resources of Bihar and Eastern Uttar Pradesh. Bull. No. **63**, CIFRI, Barrackpor

Jha, B. C, 1993: Fish Husbandry in Floodplain lakes. In: FAO sponsored Compendium 011 fisheries management of 'floodplain lakes, CIFRI, Barrackpore

Jha, B. C, 1995: The floodplain fishery of the Gandak basin, Bihar In: AWB sponsored Workshop on the Conservation & sustainable use of floodplain wetlands.

Jha, B. C, 1997: Salient Ecological Features of mans &chaurs of North Bihar and their fisheries. In: Fisheries Enhancement in small reservoirs and lakes Bull. No. **75**. CIFRI, Barrackpore.

Jhingran V. G.; 1991: Fish and Fisheries India. 3rd edition (Hindustan Publishing Corporation, India.

Jhingran, A. G. 1989: Reservoir fisheries management in India, CICFRI Bull 45:65p.

Jitts, H. R., 1959: The absorption of phosphate by estuarine bottom deposits. *Aust. J. Mar. Fresh water Res.* **10**: 7-21.

Jitts, H.R. 1961: The standardization and comparison of measurements of primary production by the carbon-14 technique. pp. 114-120. In M.S. Doty, (Ed.), Proceedings of the Conference on Primary Productivity Measurement, Marine and Freshwater, U.S. Atomic Energy Comm., TID-7633.

- Jyotsna, N., SubbaRangaiah G and NarasimhaRao G.M., 2014: Seasonal variation of Microalgae in relation to the Physico-Chemical Parameters of Karagam Lake, Srikakulam District, A.P. India.*J. Algal Biomass Utln.* 2014, **5 (4)**: 68-73.
- Kamal, D., Khan, A.N., Rahaman, M.A. and Ahamed, F. 2007: Study on the physic chemical properties of water of Mouri River, Khulna, Bangladesh. *Pakistan Journal of Biological Sciences***10 (5)**: 710-717.
- Kaunhog, M.; 1996: Aquaculture sustainability in fish-livestock- crop integrated Sharma, A.P., U.P. Singh, R.S. Chauhan and V.K. Singh. 1998. Duckcum-fish culture in Tarai region of U.P. In: Ecological Agriculture and sustainable development. Vol. I. Indian Eco.Soc., Ludhiana, 258- 292management.Fishing Chimes. 15(10): 9-11.
- Kaur, H. and Sharma, I. D., 2001:Hydro biological studies on river Basantar, Samba, Jammu (Jammu and Kashmir).*J. Aqua. Biol.*, **16**: 14-44.
- Kedar G.T., Patil G.P. and Yeole S.M., 2008: Effect of physicochemical factors on the seasonal abundance of zooplankton population in Rishi Lake. Proceedings of Taal2007.The 12th world lake conference, pp 88-91.
- Khan M.S., 1986: Socioeconomic Factors in the Development of Pond Fisheries. *Bangladesh Journal of Agricultural Economics*, **9 (2)**: 127–132.
- Khan Sirajuddin 1990: Present Status of the fisheries of Hirakud, Orissa and strategy for enhancing and betterment of the fishermen communities National Workshop of Reservoir Fisheries, Abstract No: 16.
- Khan, M. A. and Ejike, C., 1984: Limnology and plankton periodicity of Jos Plateau water reservoir, Nigeria, West Africa. *Hydrobiologia*, **114**: 189 – 199.
- Khanna, D. R., Gautam, A., Chug, T. and Sarkar, P. 2000: Impact of abiotic factors on the Planktonic population of pond.*Env. Cons. J.* **1(1)**: 41-46.
- Khanna, S. S 1992: An Introduction to Fishes. pp. 506-512.
- Khare, B.andPatil, P.2011: Aquatic biodiversity of cyanophytes of JawaharBalUdayan Pond, Bhopal.*IndianHydrobiol.*, **14**: 8-21.
- Khatri, T.C. 1984: Seasonal variation in primary production in relation to some limnological features in Lakhotalake (India). *ProcAniSci* **93**, 697–702.
- Kideys, A.E., Soydemir, N., Eker, E. et al. 2005: Phytoplankton distribution in the Caspian Sea during March 2001. *Hydrobiologia* **543**, 159–168 (2005).

King R.P. (1998):Physico-chemical indices of the fisheries potential of Nigerian rainforest pond. *J. Aqua. Sci.* **13**: 49-54.

Klein, L. 1957: - Aspects of River Pollution. Butter Worth Scientific Publication, London.
 Kumar, A. 1995: Periodicity and abundance of plankton in relation to physico chemical characteristics of a tropical wetland of South Bihar, India. *Ecol.Env& Cons.* **1 (1 – 4)**:47 – 51.

Kumar, Dr. Pramod 2013: Limnological study on a Samrat Ashok Sagar with special reference to zooplankton population. *Journal of International Biodiversity and conservation*, **Vol.5** page no: 317 – 332.

Kumar, K.S. 2001: The fresh water zooplankton of some lakes in Dharmapuri district, Tamil Nadu. *Journal of Aquatic Biology*, **16**: 510.

Kumari, U., Singh, S.K. and Singh, U.N. 1991: Biological parameter of Basman lake of Moti hari, Bihar. *J.Ecobiol.* pp:56-63.

Kvale, S., 1996: Interviews— an introduction to qualitative research interviewing. Thousand Oaks, CA: Sage.

Lendhe, R.S. and Yeragi, S.G., 2004: Physico-chemical parameters and zooplankton Diversity of PhirangeKharbav Lake. Dist. Thane, Maharastra. *J.Aqua. Biol.*, **19 (1)**: 49-54.

Lewis, J. R. W. M. 1978: Comparison of temporal and spatial variation in the zooplankton of a lake by means of variance components. *Ecol.* **59**: 666-671.

Lind, O. T., Chrzanowski, T.H., Davalos,-Lind L. 1997: Clay turbidity and the relative production of bacterioplankton and phytoplankton. *Hydrobiologia* **353**:1-18.

Little, D. and Muir, J.; 1987: A guide to integrated warm water Aquaculture. Institute of Aquaculture publications. *Uni.of Sterling, Scotland*: 238.

[Lopes et al., 2005](#): Lopes, M.R.M.; Bicudo,Ferragut,C.E.M. C.; 2005: Short term spatial and temporal variation of phytoplankton in a shallow tropical oligotrophic reservoir, southeast Brazil. *Hydrobiologia*, 542, pp. 235-247.

Lund, J.W. and Tailling, J.F. 1957: Botanical and limnological methods with special reference to the algae. *Bot. Rev.*, **231**: 489-533.

Madhupratap, M. 1978: Studies on the ecology of zooplankton of the Cochin backwaters. *Mahasagar, Bull. natn. Inst. Oceanogr.*, **11**; 45-56.

Magdaleno, A.; Puig, A., Cabo, De.; Salinas, L, C, Arreghini, S., Korol, S, Bevilacqua, S, Lopez , L., Moretton, J., 2001: Water pollution in an Urban Argentine River, *Bull Environ Contam Toxicol* **67**: 408 – 415.

Mahapatra, B.K., Vinod, K., Mandal, B.K. and Bujarbaruah, K.M. 2006: Ornamental Fisheries in North Eastern India, Research Bulletin No 49, ICAR Research Complex for NEH Region, Umroi Road, Umiam, Meghalaya.

- Mahor, R. K. 2011: Diversity and seasonal fluctuation of zooplankton in fresh water reservoir Tighra Gwalior (M.P), *Inter Res J.*; **2:** 24-25.
- Majumdar S., Dhua R.P., Kar S., Mishra T., Mahapatra S.S., Sinha S., Shit S., Patra A., 2015: Zooplankton diversity influenced by Hydro biological parameters in some ponds of South Eastern part of Bankura Town of WB, India. *Int. J. Adv Res.*, **3(5)**; pp 354-368.
- Mallya, Y. J. 2007: The effects of dissolved oxygen on fish growth in aquaculture.Kingolwira National Fish Farming Centre, Fisheries Division Ministry of Natural Resources and Tourism, Tanzania.
- Manickam,N.; SaravanaBhavan, P.; Vijayan, P.;andSumathi, G.;2012: Phytoplankton species diversity in the Parambikulam-Aliyar Irrigational Canals (Tamilnadu, India), *International Journal of Pharma and Bio Sciences*. **Vol. 3(3)**: 289 – 300.
- Menzel, D.W; and Ryther J. H; 1961: Annual variation in primary production of the Sargasso Sea off Bermunda, *Deep Sea Res*,**7**: 282 -288.
- Mikschi, E. 1989: Rotifer distribution in relation to temperature and oxygen content. *Hydrobiol.***186/187**: 209-214.
- Mitra, A. K 1982: Chemical characteristics of surface water at a selected gauging station in the River Godavari, Krishna and Tungabhadra; *Indian J. Environ. Health*,**24**, 165-179.
- Mitra, K. 1997: Macrophytes and associated fauna - a major link in the food chain of floodplain lakes In: (Eds. V. V. Sugunan, and M. Sinha) Fisheries Enhancement for small Reservoirs and Floodplain lakes in Indian lakes in India. Central Inland capture Fisheries Research Institute, **Barrackpore Bull. No. 75**: 103-108.
- Mohanty, S. and Pattnaik, S. 1984: Composite fish culturein Bolangir District – A retrospect.*Proceedings of the Seminar Freshwater Fisheries and Rural Development*, **5**: 40-44.
- Moitra, S. K. and Bhattacharya,B. K.;1965: Some hydro biological factors affecting plankton production in fresh water fish pond at Kalyani, West Bengal, India. *Ichthyologica*, **4 (1-2)**: 8-12.
- Mondal S., Agarwal, R.K. and Thiske, S., 2014: Diversity and Seasonal fluctuation of Phytoplankton in fresh water reservoir Khairkattadist, Kanker, Chhattisgarh. *Biolife (Int. Qtrly. J. Bio. & Life Sc.)*, **2(2)**: 630-633.
- Mondal, A. and Das, S. K. 2005: Status and problems of bundh breeding in Bankura, West Bengal.*J.Inland Fish. Soc. India*, **37(2)**: 69–74.

- Mondal, N.; Mondal, S.; andMandal, S.;1998: Enumeration of aquatic angiosperms of Purulia district, West Bengal. *Environ. Ecol.*, **16(1)**: 95-100.
- Mookherjea, H. K. and Bhattacharya, R. N. 1949: On the pollution of two tank Calcutta with reference to fish mortality. *Proc. Zool. Soc. Beg.*, **2(1)**: 57-63.
- Moyle, Peter B. and Joseph J. Cech, Jr. 1988: Fishes: An Introduction to Ichthyology.2nd edition.
- Munawar, M. 1970: Limnological studies in freshwater ponds of Hyderabad, India.II- The biocoenose distribution of unicellular and colonial phytoplankton in polluted and unpolluted environments.*Hydrobiologia*, **36(1)**: 105-128.
- Mustafa, G. and Ahmed, A.T.A., 1979: Food of *Notopterusnotopterus* (Pallas). *Bangladesh Journal of Zoology*, **7(1)**:7-14.
- Nanda, P.K. and Bandopadhyay, U.K. 2011: Recent advances in integrated livestock cum fish farming in India. Training manual of short course on advances in production of livestock management practices. IVRI, ERS, Belgachia, Kolkata-37.
- Nandeesha, M.C. & Ramakrishna, N. 2005: Innovations in Indian major carp culture technology by the farmers of Andhra Pradesh, India. CABI Aquaculture Compendium.
- Nandi, N. C., and Das, S. R. 2003: Diversity and population density of macrozoobenthos and zooplankton of South 24 Parganas district, West Bengal. *J. Aqua. Bioi.*,**18(1)** : 41-46.
- Nath, D. Mondal, L. N: Tripathi, S. D and Karmakar, H. C. 1994: Correlation between fish production and physico - chemical parameters of water and soil in semi intensive carp culture ponds of West Bengal, India. *J. Inland Fish Soc. India* **26 (1)**: 106 – 115.
- Needham, J.G., and Needham, P.R., 1962: A guide to the study of freshwater biology, Holden-day, Inc, San Francisco.
- Nirmal Kumar – CiniOommen. 2011: Phytoplankton composition in relation to hydrochemical properties of tropicalcommunity wetland. *Applied ecology and environmental research***9(3)**: 279-292. (on line).
- O'Malley, L.S.S., ICS, *Bankura*, Bengal District Gazetteers, pp. 1-20, first published 1908,
- Odum, E.P. 1971: Fundamentals of Ecology. W.B. Saunders, Philadelphia.
- Patil C.S. and Gouder B.Y.M., 1989: Freshwater invertebrates of Dharwad (Karnatak State, India), PrasarangaKarnatak University, Dharwad, India, 144.

- Patil, C.S. and Goudar, B.Y.M. 1985: - Ecological study of freshwater zooplankton of a subtropical pond (Kamataka, India). *Int. Revue. Ges.Hydrobiol.*, **70**: 279-287.
- Patil, D. B. and Tijare, R. V. 2001: Studies on Water Quality of GodchiroliLake.*Pollution Research*, **20**: Pp 257-259.
- Pennak , Robert W. 1955: Comparative limnology of eight Colorado mountain lakes. *Univ. Colorado Stud., Ser. Biol.*, **2**: 1-75.
- Pennak, R. W., 1955: Comparative Limnology of eight Colorado Mountain Lakes.Univ. Colorado. Stud. *Sci. Biol.* **2**:1 – 75.
- Phytoplankton populations of Boosra Lake (Gaighat block, Muzaffarpur, Bihar). *Env Eco*, **19**(1) (2001), 171-174
- Pillai, K.C. et. al., Behaviour of discharged radio nuclides from fuel reprocessing operations in the aquatic environment of the Bombay harbor bay. In IAEA, impacts of nuclear releases into the aquatic environment. Vienna, IAEA, pp. 277 – 300.
- Piska Ravi Shankar 1999: Fisheries and Aquaculture, Lahari Publications, Hyderabad.
- Piska, Ravi Shankar 2000: Fisheries and Aquaculture, Lahari Publications, Hyderabad.
- Popma, T., and Masser, M. 1999: Tilapia life history and biology, 2. SRAC Pub. No. 283. 215 Southern Regional Aquaculture Center, MSU. Mississippi, United States of America. 4 p.
- Pradhan, A. et al., 2008: Phytoplankton Diversity as Indicator of Water Quality for Fish Cultivation.*American Journal of Environmental Sciences.* **4 (4)**: 406-411.
- Prasad, R.R; and Nair, P.V.R: 1963: Studies on organic production. I. Gulf of Mannar, *J. Mex. Biol. Assoc*, India **5**, 1- 26.
- Prescott, G.W. 1978: How to know the fresh water algae. 3rd Edn. Wm. C. Brown. Company U.S.A. pp. 17-280.
- Pruthi, H.S. 1932: Investigations regarding a recent epidemic of fish mortality in the tank in the Indian museum compound with remarks on the causation of such epidemics in general.*Revue Hydrobiol. Hydrographic*, **26**: 242-257.
- Pullin, R.S.V. &Shehadeh, Z.H. (eds.), 1980: "**Integrated agriculture-aquaculture farming systems**," Working Papers, The WorldFish Center, number 12276, March.
- Pushpendra Kumar Khare 1998:Limnological study during Rainy Season of JagatSagar pond, Chhattarpur (Madhya Pradesh).*Ecol. Env. & Cons.***4 (4)**: 279- 280.

- R. Singh, Pandey, P. K. and Sinha, A. 2011: Geospatial Mapping of Fisheries Profile of West Bengal of India through GIS, *Journal of Agricultural Science and Technology*(B 1) 1197-1204.
- Radhey, S.; 1995: Observation of fish yield and employment generation in relation to farm area and multi-commodity production in integrated system in China.*Fishing Chimes*.**15(7)**: 29-31.
- Rahman, S., &Hussain, M. 2008: A study on the abundance of zooplankton of a culture and a non-culture pond of the Rajshahi University campus. *University Journal of Zoology, Rajshahi University*, **27**, 35-41.
- Rajagopal, T.; Thangamani, A.; Sevarkodiyone, S. P.; Sekar, M. and Archunan, G., 2010: Zooplankton diversityand physic-chemical conditions in three perennial ponds of Virudhunagar district. Tamilnadu.*J. of EnviromentalBiology*, **31**: 265-272.
- Ramachandran, S.; Sundaramoorthy, S.;Krishnamoorthy, R.;Devasenapathi, J.; Thanikachalam, M. 1998: Application of remote sensing and GIS to coastal wetland ecology of Tamil Nadu and Andaman and Nicobar group of islands with special reference to mangroves, *Current Science* 75 (3) : 236-244.
- Rao, C. B. 1955: On the distribution of algae in a group of six small ponds.Algalperiodicity. *Ecol.* **43**: 291-308.
- Raut, Nayana S. and PejaverMadhuri 2005: Survey of diversity of plankton attached to macrophytes from weed infested lake in Thane, Maharashtra. *J. Aqua. Biol.*, **Vol. 20(1)**: 1-7.
- Ravikumar, M., Manjappa,S.;Kiran, B.R.;andPuttaiah, E.T. 2006: Phytoplankton periodicity in relation to abiotic factors in Kuhahalli tank near Harapanehalli, Karnataka. *Nat. Environ. Poll. Technol.*, **5**: 157-161.
- Red Field, A. C., 1934: On the proportion of organic derivatives in sea water and their relation to the composition of plankton.*JamesJhonstone memorial Volume R. J. Daniel(ed), University press (Liverpool)*. 176-192.
- Redfield, A. C, 1934: On the proportions of organic derivatives in sea water and their relation to the composition of plankton.In *James Johnstone Memorial Volume*, pp. 176–192. Liverpool University Press.

- Renolds, C.S., 1984: Phytoplankton periodically the interactions of form functionand environmental variability.*Fresh Water Biology*, **14**: 111-142.
- Reynolds, C. S., Wiseman, S. W. and Clarke, M. J. O. 1984: Growth- and loss-rate responses to intermittent artificial mixing and their potential application to the control of planktonic algal biomass. *Journal of AppliedEcology*, **21**: 11–39.
- Rice, C. H. 1938: Studies on phytoplankton of the river Thames (1928-1932). *Anh.-Bot. Land.N.S.* **2**: 539-557.
- Rice, C. H., 1938: Studies in the phytoplankton of the River Thames (1928–1932). *Ann. Bot. N.S.* **2**: 539–581.
- Ricklefs R.E. & Miller G.L. 2000: *Ecology*, 4th edn. W.H. Freeman and Company, New York.
- Ricklefs, R.E. 2007: History and diversity: explorations at the intersection of ecology and evolution. *Am. Nat.*, **170**, S56–S70.
- Rout M, Tripathi S. D 1998: Effects of various inputs in fish production under composite fish culture in different regions of India. In The First Indian Fisheries Forum, Proceedings of *Asian Fisheries Society*, Indian branch, Mangalore: 45-48.
- Roy, T.N. 2008: Investment towards eco-friendly agricultural activities (fishery and livestock) for augmenting farm income and sustainable livelihood in North Bengal region of West Bengal. *Environment and Ecology*, **26(2)**: 654 - 658.
- Russell Stevens 2011: Fish pond water quality: as simple as chemistry 101.
- Saboor, Abdus; Altaff, Kareem; 1995: Qualitative and quantitative analysis of zooplankton population of a tropical pond during summer and rainy season. *Journal of Ecobiol.* **Vol. 7**: 269 – 275.
- Saha, L. C. 1985: changes in the properties of bottom soil of two fresh water ponds in relation to ecological factors *Indian J. Ecol.* **12 (1)**: 147 – 150.
- Saha, M.K. and Patra, B. C. 2013: Present Status of Ichthyofaunal Diversity of Damodar River at Burdwan District, West Bengal, India. *International Journal of Scientific and Research Publications*: **3 (6)**: 1-11.
- Saksena, D. N., Garg, R. K. and Rao, R. J. 2008: Water quality and pollution status of Chambal River in nationalChambal sanctuary, Madhyapradesh. *Journal of Environmental Biology*, **29 (5)**: 701 – 710.

- Sanders, R. 1991: Trophic strategies among heterotrophic flagellates. In The Biology of Free-living Heterotrophic Flagellates, Patterson, D. J., Larsen, J. (eds). Oxford; 21–38.
- Sanyal, M. N. 1994: Flora of Bankura District, West Bengal. Dehradun. Wu, Z. & Raven, P. H. (eds). (2010). Flora of China. Missouri Botanical Garden Press, St. Louis. **23**: 1-515.
- Sarkar, S. K. 2002: Freshwater Fish culture, Vol. 1. Daya Publishing House, New Delhi, India, 563 pp.
- Scheffer, M.; 1999: The effect of aquatic vegetation on turbidity; how important are the filter feeders? *Hydrobiologia* **40**, 307–316. doi: 10.1023/A:1017011320148.
- Schwartz, M.F. and Boyd C.E., 1994: Effluent quality during harvest of channel catfish from watershed ponds. *Prog. Fish-Cult.*, **56**:25–32.
- Sedamkar, E. and Angadi, S. B. 2003: Physico Chemical parameters of two fresh water bodies of Gulbarga – India with special reference to phytoplankton, *Journal of Pollution Research* **22 (3)**: 411 - 422
- Segers, H. 2003: A biogeographical analysis of rotifers of the genus *Trichocerca* Lamarck, 1801 with notes on taxonomy. *Hydrobiologia*, **500**: 103-114.
- Sen, S.; Paul, M. K. and Borah, M., 2011: Study of some physic-chemical parameters of pond and river water with reference to correlation Study. *International Journal of Chem. Tech. Research*, **3(4)**: 1802-1807.
- Senapati, T., Ghosh, S., Mandal, T., 2011: Variation in phytoplankton diversity and its relation with physico - chemical parameters of a semi lentic water body of Golapbag, West Bengal, India, *International Journal of Current Research*, Vol. 3, Issue **7**: 053 – 055.
- Senthilkumar, Rajamanickam, Kathiresan, Sivakumar, 2008: Studies on phytoplankton diversity in response to abiotic factors in Veeranam Lake in the Cuddalore district of T.N, Vol. **29 (5)**: *Journal of environmental biology/ Academy of Environmental Biology of India*. 747 – 752.
- Seshavatharam, V.; and Venu, P.; 1981: Some observations on the ecology of Kolleru lake in Glimpses of Ecology eds. J. S Singh and B. Gopal (Jaipur International Scientific Publications) 25 – 34.
- Sewell, R.B.S. 1927: On mortality of fishes. *J.Asiat. Soc. Bengal*, **22**: 177-204.

- Shafi, M. and Mustafa, G., 1976: Observation on some aspects of biology of climbing perch, *Anabas testudineus* (Bloch). *Bangladesh Journal of Zoology*, **4(1)**: 21-28.
- Sharma, A.P., Singh,U.P.; Chauhan, R.S. and Singh, V.K.; 1998: Duck-cum-fish culture in Tarai region of U.P. In: Ecological Agriculture and sustainable development. Vol. I. Indian Eco. Soc., Ludhiana, 258-292.
- Sharma, B. K. and Sharma, Sumita, 2005:. Biodiversity of freshwater rotifers (Rotifera :Eurotatoria) from North -Eastern India.Mitt. Mus. Nat. kd. Berl.Zool. Reihe, **81**: 81-88.
- Sharma, B. K. and Sharma, S. 2000: Fresh water rotifers (Rotifera: Eurotatoria) pp. 163 – 224.In: State Fauna Series: *Fauna of Tripura*Zoological Survey of India, Calcutta.
- Sharma, B.K. and Hussain, M. 1999: Temporal variations in abiotic factors of a tropical flood plain lake, Upper Assam (N.E. India). *Rec. Zool. Surv. India*, **97**: 145-150.
- Sharma, B.K. andDas, M.K.;1988: Integrated fishlive stock-crop farming. In: Mohan Joseph (eds.). Proc.First Indian Fisheries forum, AFSIB, Manglore.27-29.
- Sharma, B.K. andSharma, S.; 1999:Freshwater Rotifers (Rotifera: Eurotatoria). In fauna of Meghalaya. State fauna series, *Zoological survey of India, Calcutta*, **4(9)**: 11-161.
- Sharma, B.K.; 2001: Biological monitoring of freshwaters with reference to role of freshwaterRotifera as biomonitor. In: Water Quality AssesmentBiomonitoring and Zooplanktonic Diversity (B.K.Sharma).Ministry of Environment and Forests, Government of India, New Delhi,pp 83-97.
- Sharma, D. K. and Singh,R.P 2012: Seasonal variation in zooplankton diversity in Tighra Reservoir Gwalior (M.P.) *Indian Journal of Science and Research*, **3(2)**,pp 155-161.
- Sharma, K. D and Singh, R.P, 2012: seasonal variation in zooplankton diversity in Tighra Reservoir Gwalior (M.P.) *Indian Journal of Science and Research*, **3(2)**:155-161.
- Sherr, E. B, Sherr, B. F. 1994: Bacterivory and herbivory: key roles of phagotrophicprotists in pelagic food webs. *Microbial Ecology*,**28**: 223–235.
- Shiddamallayya N, Pratima, M. 2011: Seasonal changes in phytoplankton community in Papnash pond, Bidar, Karnataka along with physico-chemical characteristics of water. *J Adv. Dev. Res*; **2(2)**:186-190.

- ShinhaM, and Jha B. C. 1997: Ecology and Fisheries of Ox-bow lakes (Maun) of North Bihar. Bulletin no. 74. Central Inland Capture Fisheries Research Institute, Barrackpore, 65.
- Shivashankar P. and Venkataramana G.V. 2013: Zooplankton diversity and their Seasonal variation in Bhadra Reservoir Karnataka, India.
- Siddiqi S. Z. and Chandrasekhar S.V. A., 2010: Fresh water biological station, Zoological Survey of India. Hydrobiology of Raw Water Reservoir at Adra, Purulia District, West Bengal. *Zool.Surv. India*: **110 (Part1)**: 83-91.
- Silas, E.G. and Parameswaran Pillai P. 1975: Dynamics of zooplankton in a tropical estuary (Cochin backwater) with a review on the plankton fauna of the environment. *Bull. Dept. Mar. Sci. Univ. cochin*, **7 (2)**: 329-3S5.
- Singh, A.K., 2006: A contribution to the Aquatic and Wetland flora of Varanasi. *J. Econ. Taxon. Bot.* **30(1)**: 6 – 24.
- Singh, M. and Gupta K. C., 2004: Physico-chemical studies of water river Yamuna of Mathura, *Eco. Env. And Conv.*, **10(2)**:193-196.
- Singh, R. 2003: Economics of Aquaculture. Delhi: Daya Publishing House.
- Singh, R.P. and Mathur, P. 2005: Investigation of Variation in Physico-Chemical Characteristics of a Fresh Water Reservoir of Ajmer city, Rajasthan. *Indian Journal of Environmental Science*, **9**: 57-61.
- Singh, S. K.; Devi, A. A., 1998: Effect of grasses fed to pigs by different methods on their growth rate and feed conversion efficiency. *Indian J. Anim. Sci.*, **68 (7)**: 693-695.
- Singhal, R. N and Datta Gupta A. K.; 1980: Some ecological notes on a few Echiuran worms, *Indian J. Mar. Sci***12**: 311 -313.
- Sinha, B.; and Islam, M.R., 2007: Seasonal variation in zooplankton population of two lentic bodies and Assam State Zoo cum Botanical garden, Guwahati, *Assam Environ. Cons.*, **8**, 273-278 (2002).
- Sivakumar, K. and Senthilkumar, R. 2008: Biodiversity of microalgae and their elemental components from Veeranam lake, Tamil Nadu, India. *Korean J. Limnol.*, **2**: 128-136.
- Sonawane, D. L., 2011: Physico-chemical profile of Sukhanariver, in Aurangabad (M. S.), India. *The Ecoscan*, **5(3& 4)**: 121 – 126.

- Sreenivasan, A. 1964: (a).Limnological features of an primary production in a polluted Moat at Vellore, Madras State. *Environmental Health*6: 237-245.
- Sreenivasan, A. 1976:Limnological studies and primary production in temple pond ecosystems. *Hydrobiologia*, **48**: 117-123.
- Sreenivasan, R. Sounder, R. and Franklin, T., 1974: Dirunal and seasonal changes in a productive shallow tropical pond. *Phycos***86**:103.
- Srivastava, A. and Srivastava, S., 2011: Assessment of physic-chemical properties and Sewage pollution indicator bacteria in surface water of river Gomti in U.P., *International J. of Environmental Sciences*, **2 (1)**: 325-336.
- Stone N.M. and Thormforde, H.K. 2003:Understanding your fish pond water analysis report. University of Arkansas Co-operative Extension Printing services. pp. 1-4.
- Stone, L., Berman, T., Bonner, R., Barry, S., Weeks, S. W. 1993: Lake Kinneret: a seasonal model for carbon flow through the pelagic biota. *Limnology and Oceanography***38**: 1680–1695.
- Sugunan, V. V 2000: Ecology and fishery management of reservoirs in India.*Hydrobiologia*, **430**: 121-147.
- Sugunan, V. V. 1995: Reservoir fisheries in India.*FAO Fisheries Technical Paper*, **345**: 1-445.
- Sugunan, V. V.; 2011: Reservoir Fisheries, pp. 239–274. In: Handbook of Fisheries and Aquaculture (Trivedi, T. P., Ed.). New Delhi: Indian Council of Agricultural Research.
- Sugunan, V.V. and Bhattacharya, B. K. 2000: Ecology and Fisheries of Beels in Assam, Nov, 2000. Bulletin No 104. Central Inland Capture Fisheries Research Institute Barrackpore: 67pp.
- Sukand B.N. and Patil H.S., 2004: Water quality assessment of Fort lake of Belgaum (Karnataka) with special reference to zooplankton, *Journal of Environmental Biology*, **25(1)**, 99- 102.
- Suominen, J.; 1968: Changes in the aquatic macroflora of the polluted Lake Rautavesi, SW-Finland. *Ann. Bot. Fenn.* **5**: 65–81.
- Suresh Kumar, RoshniAdiyecha and Tarun Patel. 2014: Seasonal variation in the water quality of Lahru pond located in Himachal Pradesh. *Int. Journal of Engineering Research and Applications* **Vol. 4(3)**:507-513.

- Swarnalatha, N. and Rao, Narsingha. 1998: Ecological studies of Banjaralakewith reference to water pollution. *J. Env. Biol.*, 179-186.
- T. Jawahar Abraham, Sil, S. K.;and Vineetha, P.;2010: A comparative study of the aquaculture practices adopted by fish farmers in Andhra Pradesh and West Bengal, *Indian J. Fish.*, **57(3)** : 41-48, 2010.
- Tafas,T. and Economou Amilli, 1997: Limnological survey of the warm monomictic lake Trichonis (Central Western Greece). *Hydrobiologia*. **344**: 141-153.
- Talwar, P.K. and Jhingran, A.G. 1991: Inland Fishes of India and adjacent countries, Vol. 1 & 2. Oxford & IBH Publishing Co. Pvt. Ltd. New Delhi.
- Tara J.S., Kour R. and Sharma S., 2011: Studies on the occurrence and seasonal abundance of aquatic coleopteran in relation to some physicochemical parameters of water of Gharana wetland Wetland reserve Jammu (J and K), *The Bioscan.*, **6(2)**: 257-261.
- Thivy, F., Ganapati, S. V. and Alikunhi, K. H. 1948: Limnology of Mukkerti reservoir, Nilgiris L Summer conditions. Proc. *Indian Sci. Congr.*
- Tiwari, A and Chauhan,S.V 2006:Seasonal phytoplanktonic diversity of lake, Agra. *J. Environ. Biol.*, **27**:35-38.
- Tripathi, S.D. 2003:*Inland Fisheries in India*. In: Fish for All National Launch, 18–19 December 2003, Kolkata, India, pp. 33–57.
- Trivedi, R.K and Goel, P.K, 1986: Chemical and Biological Methods for Water Pollution Studies, Environmental Publication, India.
- Uotila, P.; 1971: Distribution and ecological features of hydrophytes in the polluted Lake Vanajavesi, S-Finland. *Ann. Bot. Fenn.*, **8**: 257–295.
- Varghese, M. 1993: Hydrobiological studies of a domestically polluted tropical pond. 4. Primary production of macrophytes. *Pollution Res.* **12**: 179–182
- Varghese, M., Chauhan, A., and Naik, L. P 1992: Hydrobiological studies of a domestically polluted tropical pond I. physic-chemical characteristics. *Poll. Res.* **11(2)**:95-100.
- Vasisht, H. S and Sharma, B. K 1975: Ecology of a typical urban pond in Ambala City of the Haryana State; *Indian J. Eco.* **2** 79-85.

- Veerina, S.S., Nandeesha, M.C. and GopalRao, K. 1994: Status and Technology of Indian carp culture in Andhra Pradesh. Asian Fisheries Society, Indian Branch. Special Publication No. 9. Mangalore, India. 74 pp. ISBN-81-85340-12-9.
- Verma, J.; &Mohanty, R.C. 1995: "Phytoplankton and its correlation with certain physico-chemical parameters of Danmukundpur pond". *Poll. Res.*, **14(2)**:233-242. Verma, S.R. &Shukla, G.R. (1968). "Hydrobiological Studies.
- Verma, M. C, Singh, S.; and Thakur, P.; 2001: "Ecology of a Perennial Wetland. An Overview of Limnobiotic Status", *J. Environ.Poll.*, **Vol. 8(1)**: 53-59.
- Verma, M. C, Singh, S and Thakur, P., 2001: "Ecology of a Perennial Wetland. An Overview of Limnobiotic Status", *J. Environ.Poll.*, **Vol. 8(1)**: 53-59.
- Vijaykumar, K., Vijaylaxmi, C. and Parveen, Z. 2008: Ichthyofaunal diversity of Kagina River in gulbarga district of karnataka. *The ecoscan.2 (2)*: 161 – 163.
- Villar, C., Cabo, De. , Vaithiyanathan, L.P., and Bonneto, C., 1996: Macrophytic Primary Production and nutrient concentration in a deltaic floodplain marsh of the lower Parana River – *Arch, Hydrobiologia***330**: 59 – 66.
W.T. (Ed.) John Wiley and Sons, New York, pp. 1248.
- Wani, I. A. 1998: Seasonal dynamics of phytoplankton in a shallow Himalayan lake. *Journal of Environmental and Pollution*, **5(2)**, 133–136.
- Ward, H.B and Whipple G.C. 1963: Freshwater Biology, 2nd Ed. Edmondson, Water fowl community, abundance and diversity in relation to seasons in Nal Lake Bird.
- Weibe, A.; 1930: Investigations on plankton production in fish ponds. U.S. *Bur Fish Bull*, **16:137**–176.
- Weibe, A.M., 1930: Investigation on plankton production in fish ponds. Bull. U.S. *Bur. Fish*.**46**: 137-176.
- Welch, E. G., 1952: Limnology (2nd edn). McGraw-Hill, New York, 538 pp.
- Welch, P.S., 1952: Limnology (2nd Ed) : McGraw Hill, New York, 536 pp.
- Wetzel, R. G. and Likens, G. E., 1991: Limnological analyses. New York: Springer-Verlag.
- Woiwode, J.G. and Adelman, LR. 1991: Effects of temperature, photoperiod, and ration size on growth of hybrid striped bass x white bass. *Transactions of the American Fisheries Society*,**120**: 217-229.

- Wootton, R.J. 1992: Growth in Fish Ecology.Tertiary Biology. Chapman and Hall (Publishers), New York, pp. 124-127.
- Woynarovich, E.; 1979: The feasibility of combining animal husbandry with fish farming, with special reference to duck and pig production. In: Pillay, T.V.R. and Dill, W.A. (eds.), Advances in Aquaculture. Fishing News Books, Oxford.203-208.
- Yadav, N.K.; 1987: Utilization of Domestic Sewage and Livestock wastes for craps Fish Culture, Ph.D. Thesis, Harayana Agricultural University, Hisar.
- Yadav, S.R, Sardesai, M.M., 2002: Flora of Kolhapur district. Shivaji University, Kolhapur.
- Yahia, E.M, 2004: The development of quarantine insect control system for tropical fruits using controlled atmospheres at high temperature. In: Proceedings of the Frigair 2004, International Refrigeration and Air Conditioning Conference, vol. 1 Cape Town, South Africa, June 2 – 4, 2004, pp 7 – 16.
- Ye, Y., Cochrane, K., Bianchi, G., Willmann, R., Majkowski, J., Tandstad, M. & Carocci, F. 2013: Rebuilding global fisheries: the World Summit Goal, costs and benefits. *Fish and Fisheries*, **14(2)**: 174–185.
- Yoshimura, 1935: Relation between maximum amount of oxygen during summer stagnation period and the transparency of fresh water lakes. *Proc. Imp. Acad. Japan*.
- Yoshimura, S. 1935: Relation between depth for maximum amount of excess oxygen during the summer stagnation period and the transparency of fresh water lakes of Japan Proc. *Imperial Acad. Japan* **11**, 356 – 358.
- Zafar AR. 1967: Algo-logical evaluation of water pollution. Biological indicator and Indices of Environmental Pollution, *Hyd, Osma.Univ*, pp 67-76.
- Zhao, W., Zhao, Y., Wang, Q. et al. 2016: The community structure and seasonal dynamics of plankton in Bange Lake, northern Tibet, China. *Chin. J. Ocean. Limnol.* **34**, 1143–1157.