

References

Reference

- Abbasi,S.A .(1998).** Water quality sampling and analysis, Discovery Publishing house, New Delhi.
- Abhayambika,K.,Devi,I.K., Nathen, N and Varghese, M.C. (1989).** Epidemiological study of diarrhoeal diseases in Southern Kerala. Proc.Ker. Sci Con.Cochin pp:237-238.
- Adoni, A.D. (1985).** Work book on Limnology. Indian MAB Committee, Govt. of India Pratibha Publishers, Sagar.
- APHA (1985)** Standard methods for the examination of water and waste water, American Public Health Association, Washington DC.
- Aravindan, K.P.(1989).** A study of Epidemic diarrhoeal deaths in Kerala. Proc.Ker.Sci.con. Cochin pp:361-366.
- Banerjee, S.K., Banerjee, M and Agarwal, K.M. (1999).** Study of Tikara and Brahmani river ecosystem. Indian Journal of Environmental Protection 17(2): 296-305.
- Beena, K.(2009).** Studies on the status of drinking water quality of Pathanamthitta district (Kerala state, India) with special reference to tribal settlements Ph.D.thesis. MG. University, Catholicate college, Pathanamthitta, Kerala.
- Bhanja, K.M and Patra, A. (2000).** Studies on the water quality index of River Sanamachhakandana at Keonjhar garh.Orissa, India. Poll. Res. 19 (3): 377-385.
- Bhosle, A.B and Rao, B. (2001).** Comparative study of treated and untreated water for potability .Poll. Res. 20(3): 475-479.
- Binu, K.S.(2008)** Water quality monitoring of selected water bodies of Chiryankeezhu grama panchayat .Ph D thesis, University of Kerala, Thiruvananthapuram.

- Binu, K.S. and Prakasam,V.R.(2008).** Water quality of Vamanapuram river passing through Chirayinkeezhu panchayat, Kerala. *Geobios* 35(2-3) 153-156.
- BIS. (1991)** Specifications for drinking water, IS: 10500: 1991. Bureau of Indian Standards. New Delhi.
- Boominathan, R and Khan, M.N. (1994).** Effect of distillery effluents on pH, dissolved oxygen and phosphate content on Uyyakondan channel water. *Environ. Eco.* 12 (4) 850-853.
- Brooker,M.P and Johnson,P.C.(1984).**Behaviour of phosphate, nitrate, chloride and hardness in 12 Welsch rivers. *Water Research* 18(9):1155-1164.
- CGWB (2001).** Ground water Resources and development potential of Kollam district, Kerala. Technical Report. Central Ground Water Board, Ministry of Water Resources, Government of India,
- Chanu, E.K and Devi, G.A.S. (2008).** Physico-chemical characteristics in relation to pollution of water of Iril river, Manipur (India). *Indian.J.Environ & Ecoplan* 15 (1-2): 225-228.
- Chaoudhary, S., Anuradha and Sastry, K.V. (2004).** Pollution of river Yamuna at Faridabad (Haryana). *Poll. Res* 23(4): 749-756.
- Chennakrishna, C., Stephen, A., Manju, T and Raveen, R. (2008).** Water quality status of three vulnerable freshwater lakes of suburban Chennai, India. *Indian J. Environ & Ecoplan* 15 (3): 591-596.
- Cochran,W.G.(1971).** Sampling techniques .John Wileys Sons, NewYork.
- CWRDM.(1997).** Pollution of ground water due to domestic sewage, final project Report submitted to RGNDWM, Govt. of India.
- CWRDM (1989)** .Tanks and ponds of Kerala, Calicut: Center for Water Resource Development and Management.
- CWRDM (2004).** Integrated Development plan for Calicut city, Final Report submitted to MATURE/ DST, Govt. of India.

- Das, P.K. and Malik, S.B. (1998).** Ground water of khatra region of Bankura district, West Bengal. Some Chemical aspects in reference to its utilization. *J. Indian Water Resource Soc.*, 10(4): 17-21.
- Devi, J.L., Singh, S.M and Devi, M.W. (2008).** Investigation on water quality parameters on some selected fresh water bodies of Imphal district, Manipur. *Indian J. Environ & Ecoplan* 15(1-2): 247-249.
- Dojlido,R.J and Best,A.J.(1998).**Chemistry of water and water pollution ,Ellis Hor Wood Ltd, England.
- Drusilla, R., Kumeresan, A and Narayanan, M. (2004).** Studies on water quality parameters of lotic systems in and around Courtallam (Tamilnadu) (part-1). *Poll. Res.*23(3): 515-521 .
- Dwivedi, P and Sonar, S.(2004).** Evaluation of physico-chemical and biological characteristics of water samples in water reservoirs around Rono Hills, Doimukh (Dist. Papum Pare) Arunachal Pradesh .*Poll. Res.* 23 (1): 101-104.
- Falkenmark,M.(1993).**Water and economic development,in Peter H.Gleick(ed.) *Water in crisis:a guide to the world's freshwater resources.* Oxford University Press.
- Garg, V.K., Choudhary,A and Dahiya,S. (1999).** An appraisal of ground water quality in some villages of district Jind. *Indian Journal of Environmental Protection* 19(4):267-272.
- Garg, V.K., Gupta, R and Taneja,M. (2004).** Hydrochemistry of underground drinking water in Southern zone of Hisar city. *Poll. Res.* 23(3): 461-465.
- Garg, D., Singh, R.V and Goyal, S. (2007).** Studies on the status of drinking water quality of Bharatpur area in Rajasthan. *Indian. J. Environ & Ecoplan* 14 (1-2): 131-138.
- Garg, D., Singh, R.V and Mehla, S.K. (2008).** Physico-chemical assessment of groundwater quality of Bharatpur district during the pre monsoon season 2007. *Indian J. Environ & Eco Plan* 15(1-2):141-146.

- Goyal, M., Dhar, D.N and Rupaiwar, D.C. (2006).** An assessment of ground water pollution and its chemical quality in some parts of Unnao district .Indian Journal of Environmental Protection 26(2): 116-124.
- Gupta, G.K and Shukla, R.(2004).** Physico-Chemical and bacteriological quality in various sources of drinking water from Auriya district (UP) industrial area. Poll.Res. 23(1): 205-209.
- Harikumar,P.S and Madhvanan,K .(1996).** Water quality problems related to excess fluoride in Alappuzha and Cherthala regions, Proc.Eighth Ker. Sci. Con. Kochi, pp: 61-62.
- Harikumar,P.S., Madhavan, K., Ushakumari, S and Remani, K.N.(1995).** Dispersion of domestic pollutants in ground water sources of Palghat district of Kerala. Proceedings of National Seminar on environmental aspects of water resources development and management, Thiruvananthapuram, pp III 26-30
- Hussain, J., Sharma, K.C and Hussain, I. (2005).** Fluoride distribution in ground waters of Banera Tehsil in Bhilwara district, Rajasthan. Asian Journal of chemistry. 17 (No 1): 457-461.
- Indirabai, W.P.S., Nalini, N and John, B. (2005).** Study on water quality in some selected areas of Thiruchirappali city after the failure of north east monsoon. Poll. Res.24(1): 169-174.
- Jackson, Garg and Webindorter, B. (1990).** How drinking water standards are established. G3338. Wisconsin cooperate Extension service. University of Wisconsin, Madison, WI.
- Jaganathan, P and Nazimuddin, M. (1998).** Recovery characteristics of open wells in midland regions of Thiruvananthapuram. -A case study from Warkali sandstone formation. Seminar on GWR-98. Varanasi.
- Jain, C.K., Sharma, M.K., Bhatia, K.K.S and Seth, S.M. (2000).** Ground water pollution.Endemic of flurosis. Poll.Res.19(4):505-509.

- Jayaraman, P.R., Devi, G.P.R.T., Nair, V.T. (2003).** Water quality studies on Karamana river, Thiruvananthapuram district, Kerala, Poll. Res. 22 (1): 89-100.
- Joseph,E.J. (2004).** Water conservation for agriculture through rain water harvesting. Need, scope and strategies. In: Water resource development through rain water harvesting, A compendium of selected papers on rainwater harvesting, pp:176-189, Thiruvananthapuram..
- Joshi, J.D., Vora, J., Sharma, S., Kothari, N.P.O and Salvi, K. (2004).** Drinking water quality of Patan region, Gujarat, India.. Poll.Res. 23 (4): 817-820.
- Joy, C.M., Balakrishnan, K.P and Joseph, A. (1990).** Effect of industrial discharges on the ecology of phytoplankton production in the river Periyar (India) Wat. Res. 24 (6): 787-796.
- Karant, K.R. (1987).** Ground water Assessment. Development and Management, Tata Mc Graw Hill Publications Company Limited, New Delhi.
- Kalavani, D., Lalitha, S. Kasthuri, R., Selvameena, R., Babikala, R.(2006).** Physico-chemical studies on ground water and surface water of Manchankoppi, Thiruchirappalli. Indian Journal of Environmental Protection 26(6): 521-524.
- Khan, T.A and Abbasi, M.A. (2003).** Hydro-chemical studies of shallow groundwater in the Dibai block of Bulandshahar district (U.P), India. Poll Res. 22(4): 503-506.
- Kokkal,K and Varadan,K.M. (1995).** Water quality studies in Tripallur Kudallur area of Palakkad district, Kerala, Proc. 7th Ker. Sci. Con. Palakkad, pp.119.

- Kokkal,K.,Rajagopalan,P., Vijayan,A.K and James,E.J.(1999).** Ground water pollution and water quality studies in the Kasargod town area of North Kerala..Proc. Ker. Sci.con. Kasargod :341
- Kokkal,K., Nazimuddin,M and James,E.J. (2000).** Water quality status of ground water in the Tripullar-Kudallur area of Palakkad district, Kerala. Proc.12th Ker.Sci.Con.Kumily, pp: 25-27
- Komath, M., Unni, P.N. and Harikumar, P.S. (2000).** Impact of solid waste disposal on ground water quality of Nhelliparambu, Cheruvanur, Kozhikode-A case study. Proc.12th Ker. Sci. Con. Kumily .624-626.
- Koshy, M. and Nayar, T.V. (1999).** Water quality aspect of river Pamba, Kerala.Poll. Res. 18(4): 501-510.
- Koshy, M. and Nayar, T.V. (2000).** Water quality of river Pamba at Kozhenchery. Poll. Res. 19(4): 665-668.
- Kulkarni, M.K and Pawar, N.J. (2006).** Impact of urbanization on the quality of ground water in the Ramnadi basin, Pune. Indian Journal of Environmental Protection. 26(10):877-884.
- Kumar,S.,Misra,A.K and Bhattacharya,K.G.(2003).** Fluoride content in drinking water and groundwater of Hojai sub-division,Nagaon, Indian Journal of Environmental Protection. 23(9):1008-1016.
- Kumerasan, S., Chandrasekar, N and Subbulakshmi, N. (2004).** An assessment of ground water pollution in and around Tuticorin, Tamilnadu. Poll. Res. 23(4): 823-828.
- Lalitha, S., Kalaivani, D. Santhi, R., Pathampriyal.,Anjugam,P.(2008).** Hydrochemical studies on water from Senthaneerpuram, Tiruchirappalli. Indian Journal of Environmental Protection. (6): 518-520
- Mahesha., Naik, N and Prasad, N.R.R. (2004).** Physicochemical characteristics of bore well water Arsikere taluk, Hassan. Indian Journal of Environmental Protection. 24(12): 897-904.

- Manimegalai, S and Muthulakshmi, L.(2006).** A study on the levels of fluoride in ground water and prevalence of dental fluorosis in certain areas of Virudhunagar district. *Indian Journal of Environmental Protection.* 26 (6):546-549.
- Meenakumari, H.R.(2008).** Assessment of drinking water quality in bore wells of Mysore city, Karanataka, *Indian J. Environ. & Ecoplan.* 15(1-2), 193-198.
- Mini, I., Radhika, C.G and Gangadevi, T. (2003).** Hydrological studies on a lotic ecosystem - Vamanapuram river, Thiruvananthapuram, Kerala, India. *Poll. Res.* 22 (4): 617-626.
- Mishra, N.K. and Sahoo, H.K. (2003).** Evaluation of ground water quality in an around Deogarh. *Indian Journal of Environmental protection.* 23(6): 667-672.
- Mishra, S.R and Saksena, D.N. (1991).** Pollution ecology with reference to physico-chemical characteristics of Morar (Kalpi) river gwalior (M.P). In: *Current Trends in Limnology.* Naraendra Publishing, House, New Delhi.159-184.
- Mishra, A and Pandey,A .(2002).** Water, fish and man, *Environment and People,* Vol-9, (No.1), 17-18.
- Mittal, S.K and Varma,N.(1997).**Critical analysis of ground water quality parameters. *Indian Journal of Environmental Protection.* 17(6):426-429.
- Mor, S., Bishnoi, M.S and Bishnoi, N.R. (2003).** Assessment of ground water quality of Jind city. *Indian Journal of Environmental Protection.* 23 (6): 67-69.
- Mustaffa, W., Somasundaram, S.S.N., Hameed, S P and Palaniappan, P. (1999).** Evaluation of ground water quality in Tiruchirappalli town. *Indian Journal of Environmental Protection.* 19 (4):284-289.

- Nair, K.M (2009).** A solution to the problem of ground water shortage in the midlands of Kerala. Proc. Kerala environment congress. Thiruvananthapuram.
- Nair.N.V (2000)** Environmental impact assessment with particular emphasis to the ground water quality problems and its management in parts of the coastal areas of Kollam district, Kerala, Kerala Research Programme on Local Level Development, CDS, Thiruvananthapuram.
- Narasimha Prasad,N.B.(2003).**Assessment of groundwater resource in Nileshwar River Basin. Journal of Applied Hydrology XVI (No.3) pp: 52-60.
- National Sample Survey Organisation (NSSO).(1999).**Drinking Water, Sanitation and Hygiene in India, 54th Round, January-June 1998, Department of Statistics, Government of India, New Delhi.
- Nayar, R., Vajpai, S.K and Vajpai, K. (2007)** Evaluation of Physico-chemical characteristics of ground water of Kerala. Indian Journal of Environmental Protection. 27(2): 153-158.
- Nazimuddin, M.,Saseendran,K.,Hameed,A andNair,S.R.(1998).** Pinpointing sites for ground water development through large diameter dug wells in Neyyatinkkara municipality. Research reports No. 326/98 Ground Water Division, CWRDM, Kozhikode.
- Ouseph, P.P.(2009).** Bacteriological assessment of the quality of domestic water sources in Kuttanad alluvium, Kerala. Ground water Resource and Management in Kerala & Lakshdweep. CGWB. Thiruvananthapuram.
- Paniker, S., Basil, E., Alexandar, P.K and Ravindran, P.C. (2000).** Assessment of bacteriological quality of potable water and evaluation of water purification techniques. Pro. 12th Ker. Sci.Con.Kumily pp: 75-76.
- Paniker, P.G.K and Soman, C.R. 1984.** Health Studies (CDS), Thiruvananthapuram. pp:1-159.

- Prakasam,V.R.(2008).** Addressing drinking water issues of rural Kerala. Indian Journal Environmental Protection. 26(2): 159-162.
- Prakash, K.L., Raghavendra, K and Somashekar, R.K. (2004).** Distribution of E.coli in ground waters of Anekal Taluk, Bangalore urban district, India .Poll. Res. 23(3): 491-493.
- Prasannakumari, A.A., GangaDevi, T and Sureshkumar, C.P. (2003).** Surface water quality of River Neyyar, Thiruvananthapuram, Kerala, India. Poll. Res.22 (4): 515-525.
- Prasanthan,V and Nayar,T.V.(2000).**Impact assessment –Hydrological studies on ParvathyPuthen Ar. Thiruvananthapuram. Poll.Res. 19(3):475-479.
- Purandara,B.K., Varadarajan, N and Jayashree,K. (2003).** Impact of sewage on ground water quality-A case study .Poll.Res.22 (2) 189-197.
- Radhakrishnan, A., Dina, S., Shaiju, C., Thankamani, V., and Calvart, P. (1996).** Bacteriological quality of water from a coastal village Pulluvilla (Kerala). Proc. of National Seminar on rural water supply and sanitation. C.D.S. Thiruvananthapuram..
- Radhika, C.G., Mini, I and Gangadevi, T.(2004).** Studies on abiotic parameters of a tropical fresh water lake-Vellayani lake, Thiruvananthapuram district. Poll. Res. 23 (1): 49-63.
- Rai, J.P.N and Sharma, H.C. (1990).**Impact of industries in the quality of surface and ground water in the north-west region of UttarPradesh. National Symposium on publication of environment of city water, New Delhi.
- Ramani,K.N and Harikumar.,P.S.(1998).**Water scenario of Kerala,STEC, Thiruvananthapuram
- Rao, C.R., Mitra, S.K., Matthai, A and Ranamurthy, K.G.(1985).** Formulae and tables for Statistical work. Statistical publishing Society, Calcutta.

- Rao,M.P., Rao,V.G and Rao.V.G and Beebi,K.S. (2007).** Water quality studies on individual drains of Kolleru lake in Andhra Pradesh, India. Indian J. Environ& Ecoplan 14(3):491-496.
- Rao, V.G., Beebi, S.K. and Rao, M. P. (2006).** Water Quality Studies of Kolleru Lake, Uppauteru River and Enamaduru Drain. Indian Journal of Environmental Protection. 26(6):537-545.
- Reshma,S and Prakasam,V.R.(2005).**Survey related to Water Problems in Mayyanad Panchayat of Kerala. Environment & Ecology 23S (Spl-3): 435-440.
- Reshma, S. (2006).** Investigation on water resources of Mayyanad panchayat of Kerala. Ph.D thesis. University of Kerala, Thiruvananthapuram.
- Reshma,S and Prakasam,V.R.(2006).**Water quality of dug wells of Mayyanad panchayat in Kerala. The Bioscan 1(1-4):591-561
- Reshma,S and Prakasam,V.R.(2007).** Potability of tube wells of Mayyanad panchayat of Kerala. Indian Journal of Environmental Protection. 27(11):1015-1018.
- Reshma, S and Prakasam,V.R.(2007).** Potential of ponds as source of drinking water in Mayyanad panchayat, Kerala. Indian Hydrobiology 10(2): 319-323.
- Royee,M.K.P.(1995).** The present water quality scenario of the Kallada river –A case study.Proc.Natl. Sem.Environ. Aspects of Water Resour. Develop.Mange. Trivandrum pp:III 35-39.
- Royee, M.K.P. (2002).** Environment related water quality of Kollam municipality, Kerala. Ph.D. Thesis. University of Kerala, Thiruvananthapuram.
- Royee, M.K.P and Prakasam, V.R. (2002).** Water quality analysis of natural ponds of Kollam municipality, Kerala. Indian. J. Environ & Ecoplan 6(3): 463-466.

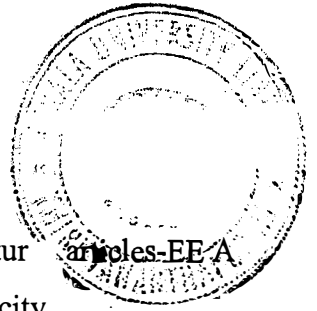
- Sahib,S.S.(2004).**Hydrology and phytoplankton in the Kallada river,Kerala. *J.Ecobio* 16(3) 185-189.
- Sahib,S.S.(2004a)** Physico chemical parameters and zooplankton of the Shendurni river, Kerala. *J.Ecobiol* 16(2):159-160.
- Sankar, P., Jayaraman, P.R and Ganga Devi, T. (2002).** Studies on the hydrography of a lotic ecosystem-Killi Ar at Thiruvananthapuram, Kerala, India. *Poll. Res.* 21(2): 113-121 (2002).
- Saraf, A.K and Choudhary, P.R .(1998).** Integrated remote sensing and GIS for ground water exploration and identification of artificial of recharge sites. *International Journal of Remote Sensing* V 19(10): 1825-1841.
- Saradhi, M., Dixit, V.P and Nagappa, K. (2005).** Physio-chemical properties of Tarai water in Uttaranchal. *Environment & Ecology* 23(4):957-962.
- Sawyer,C.N and McCarty,P.L. (1967).**Chemistry for Sanitary Engineers, McGraw Hill, NewYork.
- SEU, 1991.** The bacteriological quality of water in selected wells in Kerala. Integrated water supply and Sanitation programme. Socio-economic Units, Kerala Water Authority, Thiruvananthapuram.
- SEUF (2000).** Annual Report, Trivandrum : Socio Economic Unit Foundation.
- Schumm,S.A. (1996).** Variability among large alluvial rivers.*Water Resource Management Series:3. Management and development of major rivers, New York..*
- Shanthi,R., Lalitha,S., Kalaivani,D., Anjugam,P and Pathampriyal,R.(2008).** Studies on the quality of water from Pulivalam village Near Tiruchirappalli *Indian Journal of Environmental Protection.* 28 (6): 557-560.
- Sharma, H.P and Bhattacharaya, K.G. (2001).** Quality of drinking water of tube wells and Municipal supply waters with respect to Na, K, Ca, Mg, and Fe in the Darrang district. *Indian Journal Environmental Protection.* 21(11): 1006-1011.

- Sharma, S.K and Chandel, C.P.S. (2004).** Ground water pollution of Sanganer block of Jaipur district in Rajasthan. *Environment & Ecology* 22(4): 934-940.
- Sing ,P., Reddy,A.M., Pandey,A.(1993).**Remote sensing and GIS applications in water resource development-An overview .*Asian-Pacific Remote Sensing Journal* Vol.5:No.1
- Singh, A.K and Kumar, P.(2004).** Ground water study in the piedement zone of Jamtara block of Jamtara district and Nirsa block of Dhanbad district in Jharkhand using remote sensing Techniques. *Proceedings of Third National Seminar on Inland water resources and environment, Thiruvananthapuram.*
- Singh, S.K. Rao, J.P.N. (2003).** Pollution of river Ganga in Allhabad district *Poll. Res.* 22(44): 469-472 (2003).
- Singanan, J and Rao, S.K. (1995).** Chemical characteristics of Rameswaram temple town drinking water. *Indian Journal of Enviornmental Protection.* 15(6): 462-548.
- Singh, R.A.J.A and Kumar, A.T.T. (2004).** Water quality analysis of drinking water resources in selected villages in Tirunelveli district. *Indian Journal of Environmental Protection* 24 (12):921-924.
- Sivakumar,A.A and Jaganathan,R.(2002).**Hydrography and pollution of the River Bhavani,Tamilnadu,India. In.*Ecology and Conservation of Lakes ,Reserviours and Rivers* (Ed.A.Kumar),A.B.D.Publishers. Jaipur. pp:114-131
- SOE (2005)** State of the Environment Report of Kerala..KSCSTE, Sasthra Bhavan, Thiruvananthapuram..
- Solanki, V. R. Roja,S and Hussian,M. (2006).** Studies on temperature fluctuation and dissolved oxygen levels in Bellal Lake of Bodhen, Andhra Pradesh. *Poll. Res.* (1): 91-93.
- Sreelatha, V.N., Bindhu, J., Viju .(2009).** Quality of ground water in Kerala state *Ground water Resource and Management in Kerala & Lakshadweep, CGWB, Thiruvananthapuram.*

- State Planning Board.(2003).** Economic Review.2003. Government of Kerala, Thiruvananthapuram.
- State Planning Board. (2006).** Economic Review, 2006. Government of Kerala. Thiruvananthapuram.
- Sulabha,V. (2003)** Limnological studies on selected temple ponds of Kollam municipality, PhD.Thesis. University of Kerala, Thiruvananthapuram.
- Sulabha.V and Prakasam.V.R .(2003).**Water characterization and conservation of temple ponds of Kollam, Kerala. Indian Hydrobiology 6(1 and2):59-62.
- Sulabha.V and Prakasam.V.R .(2004).** Limnological features of Kottaram temple pond of Kollam district, Kerala, Proceedings of the Third National Seminar on Inland water resources and environment, Thiruvananthapuram, pp.37-40
- Sulabha, V and Prakasam, V.R.(2006).** Limnolical features of Thirumullavaram Temple ponds of Kollam municipality, Kerala. Indian Journal of Environmental Biology 27(2):449-451.
- Sulabha, V and Prakasam, V.R .(2007).** Limnolical features of Anandavallewaram Temple ponds of Kollam. Indian Journal of Environmental Protection. 27(2):168-175.
- Sundaram,L and Prakasam,V.R. (2008).** Distribution of iron in water of Thiruvananthapuram district of Kerala. Indian Journal of Environment Protection. 19(4):267-272.
- Sunitha,V., Sudarshan, V and Reddy, R.A.D.B.(2005).** Hydrogeochemistry of ground water, Gooty area, Anantapur district, Andhra Pradesh. India. Poll. Res. 24(1): 217-224.
- Suthar, M.B., Mesariya, A.R and Ravat, N.M. (2008).** Analysis of water quality from Ahmedabad city (Gujarat) using chemical parameters. Indian. J. of Environ & Ecoplan 15 (1-2): 171.

- Suvarnakumari,S.N.(2004).**Water resources status and environmental conditions of traditional ponds in Neyyatinkara Municipal area. Proc.of the Indian Environment Congress. Center for Environment and Development, Thiruvananthapuram
- Suvarnakumari,N.,Upendaran,N.,Nazimuddin, M and Nair,R.S.(1997).**Water quality status of ground water in Chittar sub basin-a case study in Southern kerala.Proc.9th Ker.Sci.con.pp 12-14.
- Susan, V., Singh, M and Mishra, A. (2005).** An assessment of water quality of river Yamuna during monsoon at Agra City. Indian Journal of Environmental Protection. 25(10): 893-898.
- Todd, D.K. (1980).** Ground water hydrology (2nd Edn). John Willy Sons, New York.
- Trivedy, R.K. and Goel, P.K. 1984.** Chemical and biological methods of water pollution studies. Environmental publications, Karad.
- Vikasanarekha (2007)** Edamulakkal grama panchayat,Edamulakkal,Kerala
- Vimala, R.G., Lalitha, S., Kasthuri, R., Kalaivani, D., Mathivathana, C and Geethalekshmi, P. (2006).** Study on the water quality of kudamurutti river and nearby area in Woraiyur of Tiruchirappalli district. Indian Journal of Environmental Protection. 26(2): 159-162.
- Weber, W.J. and Stun, W. (1963).** Mechanisms of hydrogen ion buffering in natural waters. J. Amer. Water Works. Assns. 5: 1553-1558.
- Wetzel,R.G (1975).** Limnology, W.B.Saunders Company, Philadelphia
- WHO. (2009).** 10 facts about water scarcity.www.who.int/ features/ fact files/water/en/ index.html.
- Yadav, S.K., Sharma, S.P., Thapliyal, N.K and Sahu, B. (2008).** Physico-chemical characteristics and phytoplankton of Betwa river, Vidisha district, Madyapradesh. Indian J Environ & Ecoplan 15 (3): 557-560.

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Website

[http://Kerala.gov.in/Kerala may 06/pg 12-19 Waterscarcity.Featured articles-EEA](http://Kerala.gov.in/Kerala%20may%2006/pg%2012-19%20Waterscarcity.Featured%20articles-EEA)
[www.eea Europe. Eu/themes/water/featured/ water scarcity.](http://www.eea.europa.eu/themes/water/featured/water%20scarcity)

<http://cgwb.gov.in/gw-profiles/st-Kerala.htm>,stateprofile

<http://www.Kerenevis.nic.in/isbeid/waterpol.html>.

<http://www.Kernevis.nic.in/isbeid.water.htm>.

<http://jalanidhi.com/resources.htm> www.idrc.ca/en/ev-119223-201-1-Do Topic
html. 01-What is sanitation www.wikipedia.org/water supply and
sanitation in India.

[www.en.wikipedia.org/wikihttp://Demin.nic.in/index3.asp?sslis=418](http://www.en.wikipedia.org/wiki/http://Demin.nic.in/index3.asp?sslis=418),
Sublinked=3208 ranged=1 <http://www.gov.in/economic> 2007.

www.fao.org/nr/water/issues/scarcity.html FAO water unit water mass.

www.fao.org/nr/water/issues/security.html.FAO waterunit/waternews.water
scarcity.

Estimation of natural ground water recharge. [www.ces. iisc, exnet. in/ energ/
water/ section/ paper 5.htm](http://www.ces.iisc.ernet.in/energy/water/section/paper5.htm)

The Hindu, on-line edition, Thursday July 02,2009 [Indian express.com](http://Indian.express.com). 3 July
2009.

The water page water scarcity- [www.african water. Org./drought-water](http://www.africanwater.org/drought-water)
scarcity.htm.