REFERENCES

1. Amalorpavam, S. (1963). Factors involved in the design of lagoons as complete sewage treatment works. Proc. symp. On waste treatment by oxidation ponds. NEERI, Nagpur, India.

2. Arceivala, S.J.,Lakshminarayana, J.S.S., Alagarsamy, S.R., and Sastry, C.A.(1970). Waste stabilization ponds; design, construction and operation in India. NEERI, Nagpur, India.

3. Arceivala, S.J.(1981). Wastewater treatment and disposal. Marcel Dekker Inc. New York. Ny. Chapters 8 and 16.

4. Arceivala, S.J.(1986). Wastewater treatment for pollu-tion control. Tata McGraw - Hill, New Delhi. Chapter 7.

5. Arlosoroff, S (1986). Stabilization ponds effective in Wastewater treatment. J. Water and wastewater international, 1(5) pp 14-16.

6. Arthur, J.P. (1981). The development of design equa-tions for facultative waste stabilization ponds in semi-arid areas. proc. Inst. Civ. Eng. 71(2) pp 197-213.

7. Azov, Y., and Shelef, G.(1982). Operation of high-rate oxidation ponds: Theory and experiments. Water Res.16, pp 1153-1160.

8. Benefield, L.D. and Randall, C.W.(1980). Biological process design for wastewater treatment. Parentice Hall, Inc. Englewood Cliffs. NJ USA. Chapter 6.

9. Brockett, O.D. (1976). Microbial reactions in facultative oxidation ponds I. The anaerobic nature of oxidation pond sediments. water Res. 10, pp 45-49.

10. Brockett, O.D. (1977). Some Causes of biological instability and their effect on algal population levels in waste treatment lagoons. Prog. water Tech. 9, pp 941-948.

11. Bulusu, K.R., Thergaonkar, V.P., and Pathak, B.N. (1969). The relationship between COD and BOD of organic substrates. Proc. symp. on low cost waste treatment. NEERI, Nagpur, India.

12. Chang, A.C., Olmstead, W.R., Johnson, J.B., and Yamashita G. (1974). The sealing mechanism of wastewater ponds. J. Water Pollut. Control. Fed. 46 (7), pp 1715-1721.

13. Chieu, J.N., and Gloyna, E.F.(1970). Physical characteristics of pilot-scale ponds. Tech. report to the Fed. of Water Pollut. control Administration. CRWR 61 University of Texas, Austin.

14. Dissanayake, M.G.(1981). Kinetics of bacterial die-off in waste stabilization ponds. Doctoral thesis, EV-81-1 Asian Institute of Technology, Bangkok.

15. Dodakundi, G.B., and Rodgi, S.S. (1975). waste stabilization ponds: A review. Journal of the Karnatak University science. XX, pp 191-217.

16. Eckenfelder, W.W.(1980). Principles of water quality management. CBI. Publ. Company Ltd., Boston, Massachusetts. Chapter 9.

17. Ellis, K.V.(1983). Stabilization ponds: Design and operation. CRC. Critical reviews in Env. Control 13(2), pp 69-102.

18. Espino de lao, E., and Gloyna, E.F.(1967). Sulphide production in waste stabilization ponds. Tech. report to the Fed. of Water Pollut. Control Administration. CRWR 26. University of Texas, Austin.

19. Espino de lao, E. and Martinez, J.A.(1976). Evaluation of waste stabilization pond performance in Mexico, in ponds as a wastewater treatment alternative. Gloyna, E.F., Ma lina, J.F., and Davis, E.M.(Eds.) University of Texas, Austin.

20. Ferrara, R.A., and Harleman, D.R.F.(1981). Hydraulic modelling of waste stabilization ponds. J. Env. Eng. Div. ASCE, 107(EE 4), pp 817-830.

21. Fritz, J. J., Middleton, A.C. and Meredith, D.D. (1979). Dynamic process modelling of wastewater stabilization ponds. J. Water Pollut. Control Fed. 51(11), pp 2724-2741.

22. Gloyna, E.F. (1968). Basis for waste stabilization pond designs, in Advances in water quality improvement. Gloyna, E.F. and Eckenfelder, W.W.(Eds.). University of Texas, Austin.

23. Gloyna, E.F. (1971). Waste stabilization ponds. WHO monograph no 60. World Health Organization.

24. Gloyna, E.F. (1976). Facultative waste stabilization pond design, in pond as a wastewater treatment alternative. Gloyna, E.F., Malina J.F., and Davis, E.M. (Eds). University of Texas. Austin

25. Grady, C.P.L. and Lim, H.C.(1980). Biological wastewater treatment: Theory and applications. Marcel Dekker. Inc. New York. pp 216-226.

26. Hammer, M.J. (1977). Water and wastewater technology - SI Version. John Wiley and Sons. Inc. New York. Chapter 3.

27. Hendricks, D.W., and Pote, W.D.(1974). Thermodynamic analysis of a primary oxidation pond. J. Water Pollut. Control Fed. 46(2), pp 333-351.

28. Hess, M.L.(1981).Manual of design of waste stabilization ponds in hot regions. Publ. by WHO Regional Office for the Eastern Mediterranean, Egypt.

29. Hills, D.J.(1976). Infiltration characteristics from anaerobic lagoons. J. Water Pollut. Control Fed. 48(4), pp 695-709.

30. Idelovitch, E.(1977). Seepage from oxidation ponds. Prog. Water Tech. 9(3). pp 683-689.

31. Jayangoudar, I.S., Kothandaraman, V., Thergaonkar, V.P., and Shaik, G.(1970). Rational process design standards for aerobic oxidation ponds in Ahmedabad, India. J. Water Pollut. Control Fed. 42(8), pp 1501-1514.

32. Koopman, B.L., Beneman, J.R. and Oswald, W.J.(1979). Pond Isolation and phase isolation for control of suspended solids concentration in sewage oxidation pond effluents, in Performance and upgrading of wastewater stabilization ponds. Prepared by Municipal Environmental Research Laboratory, Cincinnati pp 104-122.

33. Laurence, B.R.(1977). Insect breeding in relation to sanitation and waste disposal in hot climates, in water, wastes and health in hot climates. Feachem, R., McGarry, M., and Mara, D.D. (Eds). John Wiley and Sons, London.

34. Malina, J.F., and Rios, R.A.(1976). Anaerobic ponds; in ponds as a wastewater treatment alternative, Gloyna, E.F., Malina, J.F., and Davis, E.M. (Eds). University of Texas, Austin.

35. Manuel, A.C., Ratnaparkhi, D.Y., and Siddiqi, R.H.(1974). Anaerobic reactions in facultative stabilization ponds and aerated lagoons in tropical climate. Indian J. Env. Health. 16(3), pp 213-221.

36. Mara, D.D.(1975). Proposed design for oxidation ponds in hot climates. J. Env. Eng. Div. ASCE 101(EE2) pp 296-299.

37. Mara, D.D. (1976). Sewage treatment in hot climates. John Wiley and Sons. London.

38. Mara, D.D. and Silva S.A.(1979). Sewage treatment in waste stabilization ponds. Recent research in North East Brazil. Prog. Water Tech. 11(1/2) pp 341-344 and pp 453-461.

39. Marais, G.V.R.(1966). New factors in the design, Operation and performance of waste stabilization ponds. Bull. WHO 34 pp 737-763.

40. Marais, G.V.R.(1970). Dynamic behaviour of oxidation ponds. in proc. 2nd symp. wastetreat. lagoons, Missouri Basin Engineering Health Council and Federal Water Quality Administration, Kensas City.

41. Marais, G.V.R.(1974). Faecal bacterial kinetics in stabilization ponds. J. Env. Eng. Div. ASCE 100(EE1) pp 119-139.

42. McGarry, M.G. and Pescod, M.B. (1970). Stabilization ponds design for tropical Asia, in Proc. 2nd Int. symp. Waste treat. lagoons Missouri Basin Engineering Health Council and Federal Water Quality Administration. Kansas City.

43. Metcalf and Eddy, Inc(1979) Wastewater engineering: Treatment, disposal, reuse. 2nd ed. Tata McGraw - Hill. New Delhi.

44. Middlebrooks, E.J., Porcella. D.B., Pearson, E.A. Mc Gauhey, P.H. and Rohlich, G.A.(1971). Biostimulation and algal growth kinetics of wastewater. J. Water Pollut. Control Fed. 43(3). pp 454-473.

45. Middlebrooks, E.J., Middlebrooks, C.H., and Reynolds, J.H.(1982) Wastewater stabilization lagoon design, performance and upgrading. Macmillan Publ. USA.

46. Mohammed, A.K.(1979). Factors affecting oxidation pond performance. Masters thesis EV -79-14. Asian Institute of Technology, Bangkok.

47. O'Brien, W.J.(1981). Use of aquatic macrophytes for wastewater treatment. J. Env. Eng. Div. ASCE 107 (EE4), pp 681 -697.

48. Okun, D.A. and Ponghis, G.(1975). Community wastewater collection and disposal. World Health Organization. Geneva.

49. Oswald, W.J., and Gotaas, H.B.(1957). Photosynthesis in sewage treatment. Trans. ASCE paper no. 2849. pp 73 -97.

50. Oswald, W.J., and Goluke, C.G., Cooper, R.C., Gee, H.K., and Bronson, J.C.(1962). Water Reclamation algal production and methane fermentation in waste ponds. Proc. Int. conference on Advances in water Pollut. Research vol. 2. Eckenfelder, W.W.(Ed.) Pergamon Press London.

51. Oswald, W.J.(1968). Advances in anaerobic pond systems design, in Advances in water quality improvement. Gloyna, E.F. and Eckenfelder, W.W.(Eds.). University of Texas. Austin.

52. Oswald, W.J.(1976). Experience with new pond designs in California, in ponds as a wastewater treatment alternative, Gloyna, E.F., Malina, J.F., and Davis, E.M.(Eds.). University of Texas, Austin.

53. Parhad, N.M., and Rao, N.V.(1976). Decrease of bacterial count in different type of stabilization ponds. Indian J. Env. Health. 18(1) pp 33 - 46.

54. Parker, C.D. (1962). Microbiological aspects of lagoon treatment. J. Water Pollut. Control Fed. 34(2), pp 149 - 161.

55. Peiris, N.D. (1984). Water policy adopted by the National Water Supply and Drainage Board for Sri Lanka in the context of Drinking Water Supply and Sanitation Decade. Proc. Seminar on Env. Analysis and Assessment. University of Moratuwa. Sri Lanka.

56. Polprasert, C., Dissanayake, M.G. and Thanh, N.C. (1983). Bacterial die - off Kinetics in waste stabilization ponds. J. Water Pollut. Control Fed. 55(3), pp 285-296.

57. Polprasert, C. and Bhattari, K.K. (1985). Dispersion model for waste stabilization ponds. J. Env. Eng. Div. ASCE 111(1), pp 45-49.

58. Prost, A.(1988). Revision of the 1973 WHO guidelines: A WHO Scientific group proposes revised health guidelines for the use of wastewater. IRCWD News no 24/25. WHO Collaboration centre for Waste Disposal, Switzerland.

59. Rao, M.V. (1980). Algal succession during sewage stabilization. Indian J. Env. Health 22(1), pp 20 -29.

60. Reed, S.C. (1985). Nitrogen removal in waste stabilization ponds. J. Water Pollut. Control Fed. 57(1); pp 39 -45.

61. Reid, G.W. (1982). Appropriate methods of treating water and wastewater in developing countries. Ann Abor Science Publ. USA. pp 211 - 227.

62. Research Division. TWAD Board(1978). A decade of research on sewage reclamation at Kodungaiyur, in a report by Tamilnadu Water Supply and Drainage Board, India. pp 63 - 93.

63. Samuel, T.D.M.A., and Srikanthan, R. (1982). Solar radiation estimation for Sri Lanka. Transaction. Inst. of Engineers, Sri Lanka. pp 15 - 19.

64. Sarikaya, H.Z. and Saatchi, A.M.(1987a). Bacterial die - off in waste stabilization ponds. J. Env. Eng. Div. ASCE 113(2), pp 366-382.

65. Sariyaka, H.Z., Saatchi, A.M. and Abdulfattah, A.F.(1987b). Effect of pond depth on bacterial die - off. J. Env. Eng. Div. ASCE 113(6), pp 1350 - 1362.

66. Shelef, G., Schwarz, M., and Schechter, H. (1973). Prediction of photosynthetic biomass production in accelerated algal-bacterial wastewater treatment systems, in Eutrophication and ecosystems. Proc. 6th Int. Conference on Adv. in Water Pollut. Research. Pergamon Press. U.K.

67. Shepherd, M.R.N.(1977). Helminthological aspects of sewage treatment in hot climates, in Water, Waste and health in hot climates, Feachem, R., McGarry, M.G., and Mara, D.D. (Eds.). John Wiley and Sons. London.

68. Siddiqi, R.H., and Sehgal, J.R. (1969). Some observations on operation of a facultative stabilization pond. Proc. symp. on low cost waste treatment. NEERI, Nagpur, India.

69. Siddiqi, R.H., and Handa, B.K.(1971). Evaluation of some stabilization ponds in India. J. San. Eng. Div. ASCE 97(SA1), pp 91-100.

70. Siddiqi, R.H.,(1973). Design and Operation of low Cost Waste treatment Systems in India. Proc. Symp. On Env. Pollution. NEERI, Nagpur. India.

71. Sless, B.J. (1974). Biological and chemical aspects of stabilization pond design. Rev. Env. Health 1 (4), pp 327 -354.

72. Standard Methods for the examination of water and waste water (1976). 14th ed. APHA, AWWA, WPCF. Washington. DC.

73. Suwannakarn, V., and Gloyna, E.F. (1963). Temperature effects on waste stabilization pond treatment. Indian J. Env. Health 4(10), pp 342 -355.

74. Svore, J.H. (1968) Waste stabilization pond practices in the United States, in Advances in Water quality improvement. Gloyna, E.F., and Eckenfelder, W.W. (Eds.). University of Texas, Austin.

75. Tariq, M.N., and Aziz, J.A.(1975). Oxidation pond research. Proc. Nat. symp. on wastewater disposal. Lahore. Pakistan.

76. Tariq, M.N. and Ahamed, K. (1980). Ecology of waste stabilization ponds. WHO/EMRO Tech. publ. No 3. World Health Organization Regional Office for the Eastern Mediterranean. Egypt. pp 267 -284.

77. Thirumurthi, D.(1969). Design principles of waste stabilization ponds. J. San. Eng. Div. ASCE 95 (SA2), pp 311 -330

78. Thirumurthi, D.(1974). Design Criteria for waste stabilization ponds. J. Water Pollut. Control Fed. 46(9) pp 2094 - 2106.

79. Toms, J.P., Owens, M., Hall, J.A., and Mindenhall, M.J. (1975). Observations on the performance of polishing lagoons at a large regional works. J. Water Pollut. Control Fed. 74(4), pp 383 - 401.

80. Varadarajan, A.V. Raman, A., and Venkataswamy, R. and Munichami, M. (1969). Studies on the anaerobic lagooning of municipal sewage at Kodungaiyur, Madras. Proc. symp. on low cost waste treatment NEERI, Nagpur, India.

81. Wachs, A.M., and Berend, A. (1968). Extra deep ponds, in Adv. in water quality improvement. Gloyna, E.F., and Eckenfelder, W.W. (Eds.). University of Texas. Austin.

82. Watson, J.L.A.(1962). Oxidation ponds and use of effluent in Israel. Proc. Inst. Civ. Eng. 22 pp 21 - 40.

83. WHO (1981). Drinking water and sanitation 1981-1990: A way to health. A WHO contribution to the International Drinking Water Supply and Sanitation Decade. World Health Organization, Geneva.

84. Wijeyesekera, D.S. and Pathinather, S.(1987). Performance of a high loaded deep primary waste stabilization pond. "Engineer" Journal of the Inst. of Eng. Sri Lanka XV(2), pp 10 - 21.