

## REFERENCES

1. AKBAR, M.S.J, 1972, Administration report of the water works engineer, Colombo Municipal Council; 1-3
2. BURAS, N, 1985. An application of mathematical programming in planning surface water storage. Water Resources Journal. Vol. 21, No. 6 : 16-22.
3. Colombo Municipal Council, 1960. Booklet on opening ceremony of the Kalatuwawa water works.
4. DORAN, D.G., 1975 a. An improvement to the probabilistic discrete state modelling of reservoir behaviour, project report for Master of Engineering Science in Water Engineering, University of N.S.W. Kensington Australia.
5. DORAN, D.G., 1975 b. An efficient transition definition for discrete state reservoir analysis : The divided interval technique. Water Resources Research, 11 (6) : 867-873.
6. GOULD, B.W., 1961. Statistical methods for estimating the design capacity of dams. Journal of the institution of Engineers, Australia, 33 (12) : 405-416.
7. GOULD, B.W., 1964. Statistical methods for reservoir yield estimation. Water Research Foundation of Australia. Report No. 8.
8. HOWARD HUMPHREYS & SONS, 1983. South-West coastal area water supply sewerage and Drainage Project. Masterplan Volume II. Water Supply Part 1 : 20-24, 31-34.

9. Japan International Cooperation Agency, 1984. Basic design study report on Rehabilitation Project of Treatment Plants at Kalatuwawa and Labugama.
10. JOY, C.S. and MCMAHON, T.A., 1972. Reservoir-yield estimation procedures. Civil Engineering Transactions, The Institution of Engineers, Australia. CE 14 (1): 28-36.
11. MCDONALD, A.K., 1960. Kalatuwawa water supply scheme, Transactions of the Institution of Engineers Ceylon. 87-91
12. MCMAHON, T.A., CODNER, G.P. and JOY, C.S., 1972. Reservoir storage-yield estimates based on historical and generated streamflows.
13. MCMAHON, T.A. and MEIN, R.G., 1978. Reservoir Capacity and Yield. Elsevier Sci. Publ. Co., Amsterdam.
14. MC.MAHON, T.A. and MEIN, R.G., 1986. River and Reservoir Yield. Water Resources Publications, USA.
15. Moran, P.A.P., 1954. A probability theory for dams and storage systems. Australian Journal of Applied Science, 6:116.
16. Moran, P.A.P., 1959. The theory of storage. Methnen, London.
17. PARKS, Y.P. and GUSTARD, A., 1982. A reservoir storage yield analysis for arid and semiarid climates. Publication of the Institute of Hydrology, Wallingford, Oxon, U.K. : 49-57.



18. RIGGS, H.C. and HARDISON, C.H., 1973. Storage Analysis for Water Supply. Publication on techniques of Water Resources Investigations of the United States Geological Survey Washington.
19. RIPPPL, W., 1883. Capacity of storage reservoirs for water supply. Minutes of Proceedings. Institution of Civil Engineers, 71: 270 - 278.
20. DE SILVA, L.H.S. and WICKRAMASURIYA, S.S., 1974. Project Report on Engineering and Hydrological Investigations of the Kalatuwawa reservoir and its catchment.
21. SRIKANTHAN, R. and MCMAHON, T.A., 1985. Gould's probability matrix method, [www.themstarling.com](http://www.themstarling.com) The starting month problem. J. Hydrol, 77 : 125-133.
22. SRIKANTHAN, R. and MCMAHON, T.A., 1985. Gould's probability matrix method, 2. The annual autocorrelation problem. J. Hydrology : 135-139.
23. TAKASHIMA, Y., 1986. A case study of reservoir operation using stretched thread rule. Journal of Hydrosience and Hydraulic Engineering Vol. 4, No. 2 : 71-77.