


REFERENCES

1. Balasuriya, P D, Nimal, R P, Pathirana, C R & Sugathapala, A G T. "Design and construction of horizontal axis wind mill for water pumping". *Proceedings of Research for Industry-1997*, University of Moratuwa, Sri Lanka, 21st November 1997, p 13/1-13/12.
2. Banga, T R and Makker B P. *Hydraulics and Fluid Mechanics*, New Delhi: Romesh Chander Khanna, 1984, p 545-546
3. Betz, A. *Wind energy and its exploitation by windmills*. Gottingen: Vandenhoeck & Ruprecht, 1926.
4. Bose, T K. *Computational Fluid Dynamics*, New Delhi: Wiley Eastern Limited, 1989.
5. Carsten, Ender. "International development of Wind Energy Use-Status 31.12.2000", *DEWI Magazine Nr. 19*, August 2001, p 33.
6. Espace eolien developpement. *Renewable energy and efficiency capacity building, Wind assessment and project preparation*, 16 rue Faidherbe-59000 LILLE, France, 1999.
7. Fernando, K S and Alexander, Muller. *Annual Report of The Wind Energy Project WEU 82-2*, Colombo: Wind Energy Unit, Water Resources Board, 1981.
8. Fernando, S K, Lysen, E H, Siambalapitiya, D J T and Nanthakumar, J. *Wind Energy Resources Assessment Southern Lowlands of Sri Lanka, CEB Final Report-1992*, Colombo, Sri Lanka: Ceylon Electricity Board, Ministry of Power and Energy, 1992.
9. Glauert, H. *Windmills and fans. Aerodynamic Theory*, Berlin: Springer ed. F.W. Durand, Vol. 4, Div. L, 1935, p 324-41.
10. Gourieres, D Le. *Wind Power Plants Theory and Design*, Oxford: Pergamon press, 1982, p 76-120.
11. Harrison, Lyn and Jackson, Jack with consultant Milborrow, David. "The Windindicator", *Wind Power Monthly News Magazine*, Volume 17, April 2001, p 58.
12. Jansen, W A M and Smulders, P T. *Rotor designs for horizontal axis windmill*, Delft The Netherlands: Publication SWD 77-1, Institute for Mechanical Construction, 1977.

13. Jansen, W A M. *Horizontal axis fast running wind turbine for developing countries*, Delft The Netherlands: Institute for Mechanical Construction, 1976, p 10-11.
14. Kenneth, Pugh. *C language for programmers Second edition*, New Delhi: BPB Publications, 1990.
15. Kocurek, D. *Lifting Surface Performance Analyses For Horizontal Axis Wind Turbines*. SERI/STR-217-3163, 1987.
16. Koopmans, A. *Trends In Energy Use*, Presented at The expert consultation on "Wood Energy, Climate and Health", 7-9 Oct. 2000
17. Kurukulasuriya, M. "Micro Power Unit (MPU) Produces Electricity From Small, Solar and Wind Energies For Rural Development", *Proceeding of World Renewable Energy Congress V, Florence, Italy, 20-25 September 1998*.
18. Molly, J P. *Windenergie Theorie, Anwendung, Messung (in German)*, Karlsruhe: C. F. Muller GmbH, 1990. p 89-96.
19. Nakicenovic, N. Grubler, A. and McDonald, A. *Global Energy Perspectives*, Cambridge press, UK, 1998.
20. Nikolsky, S M. *A Course of Mathematical Analysis*, Moscow: Mir Publishers, 1981, pp. 289.  www.lib.mrt.ac.lk
21. Piggott, Hugh. *Windpower Workshop Building Your Own Wind Turbine*, Powys, SY20 9AZ, UK: The Centre for Alternative Technology, 1997.
22. Simoes, F J & Graham, J M R. "Application of a free vortex wake model to a horizontal axis wind turbine", *Proceedings of European Wind Energy Conference, EWEC '91. Amsterdam: 1991, p 46-50*.
23. Vries, De O. *Fluid Dynamics Aspects of Wind Energy Conversion*, Amsterdam: AGARDograph, No.243, 1978.
24. Walker, Stel Nathan. "Performance and Optimum Design Analysis/ Computational for Propeller Type Wind Turbines", *A thesis submitted to Oregon State University, Michigan: A bell & Howell Company, 1976*.
25. Wimalaratne, G B. *Report on Design of a Low Speed Generator for Micro Scale Power Generation*, Ekala, Sri Lanka: NERD Centre of Sri Lanka, 1994.