

5

References.

- Addink, C.C.J. and G.Meijer, (1972). Kinetic studies on the auxin effect and the influence of cycloheximide and blue light. In - Plant growth substances 1970, ed. by D.J.Carr, Springer-Verlag, Berlin Heidelberg, New York, 1972.
- Adriani, M.J. (1958). Halophyten. In Encyclopaedia of plant physiology. Springer-Verlag, Berlin, Göttingen, Heidelberg 4: 709-736.
- Amarasinghe, M.D. (1988). Mangrove Ecosystems Occasional Papers : Socio-economic status of the Human Communities of Selected Mangrove Areas on West Coast of Srilanka. No.3, pp. 17 (1-19).
- Arnon, D.I. (1949). Copper enzymes in isolated chloroplasts, polyphenol oxidase in Beta vulgaris. Plant Physiol. 24: 1-15.
- Anonymous (1952). The Wealth of India (Raw materials) 3: 234-35.
- Arnold, A.(1955). Die Bedeutung der Chlorionen für die pflanze, Jena: Gustav Fischer Bot. Stud., 4 : 1-2.
- Bharucha, F.R. and Shirke, V.S. (1947). A survey in the important katabolic changes in the seedlings of Avicennia officinalis Linn. J.Univ. Bombay, 15 (5), 1-14.
- Bhosale, L.J.(1974). Physiology of salt tolerance of plants : Ph.D.Thesis, Shivaji University, Kolhapur (India).
- Bhosale, L.J. (1976). Ecophysiological Studies on the Mangroves from Western Coast of India. Final report of project. Dept. of Botany, Shivaji University, Kolhapur (India).
- Bhosale, L.J. (1978). Ecophysiological Studies on the Mangroves from Western Coast of India. Dept. of Botany, Shivaji University, Kolhapur (India), 81 pp.

- Bhosale, L.J. and Shinde, L.S. (1983). Significance of cryptovipary in Aegiceras corniculatum (L) Blanco In : Task for Vegetation Science, J. Teas (ed.) Vol. 8, 123-129.
- Bhosale, L.J. (1990). Human impact on primary productivity and regeneration of mangroves of Maharashtra. Final report submitted to the Dept. of Environment, Govt. of India, New Delhi.
- Bhosale, L.J. and N.G. Mulik, (1991). Strategies of Seed Germination in Mangroves. Proc. intern. Seed Symposium, Jodhpur, India. (eds.) David N. Sen and S. Mohammed, 1991 (1990), pp. 201-205.
- Bhosale, L.J. (1993). Propagation techniques for regeneration of mangrove forests - A new asset. International Seminar on MEP in forestry, Abstract of papers. Centre of Minor Forest Products (For Rural Development and Environmental Conservation, Indirapuram, Dehra Dun).
- Blasco, F. (1977). Outlines of ecology, botany and forestry of the mangals of the Indian Sub-continent. Chap. 12 in Ecosystems of the World. Vol. 1. Wet coastal ecosystems ed. V.J. Chapman. Amsterdam: Elsevier Scientific.
- Blasco, F. (1984). Mangrove evolution and palynology: Monographs on Oceanographic methodology, Unesco, pp. 36-49.
- Blatter, E. (1905). The Mangroves of Bombay Presidency and their biology. J. Bombay Nat. Hist. Soc. 16: 644-656.

- Bose, T.K. and Mondal, D.P. (1973). Rooting of cuttings under mist. Indian J.Agril.Sci. 43 (3): 229-233.
- Brase, K.D. (1938). Synthetic growth substances in the rooting of soft wood cutting of deciduous fruits. Proc.Am.Soc. hort. Sci. 38 : 431-37.
- Buchanan, R.A., Cull, I.M., Otey, F.H. and Russell, C.R. (1978). Hydrocarbon and rubber producing crops. Econ. Bot., 32 131-45 and 146-53.
- Byrnes, N.B., Everist, S.L., Reynolds, S.T., Specht A. and Specht R.L. (1977). The Vegetation of Lizard Island, North Queensland. Proc. of the Royal Society of Queensland. 88: 1-15.
- Calvin, M. (1977). Solar energy by photosynthesis, Science, 184:375-81.
- Calvin, M. (1978). Petroleum Plantations. Preprint No. 8236. Lawrence Berkeley Laboratory, University of California, California, USA.
- Calvin, M. (1979). Petroleum plantations for fuel and materials. Bio Science, 29: 533-38.
- Calvin, M. (1980). Hydrocarbons from Plants : Analytical Methods and Observations (unpublished manuscript).
- Carr D.J. (1970). Plant growth substances, ed. by D.J. Carr, Springer-Verlag Eerlin Heidelberg, New York, 1972.
- Chakraborti, K. and A.B. Chaudhuri, (1972). Wildlife biology of the Sunderbans forests: Honey production and behaviour pattern of the honey bee. Science and Culture, 38:28-31.

- Chaubal, P.D. and S.Y. Kotmire, (1985). Pollen morphology of some mangroves and their associates. Marine Plants. (Seaweed Research and Utilization Association, Madras), 311-314.
- Chirputkar, M.B. (1969). Physiological studies in marine plants of Bombay. Ph.D. Thesis, University of Bombay.
- Cintron, G. and Yara Schaeffer Novelli (1984). Methods for studying mangrove structure. The Mangrove Ecosystem: research methods : (Monographs on Oceanographic methodology). UNESCO-1984. Edited by Samuel C. Snedaker and Jane G. Snedaker.
- * Clifford, H.T. and R.L. Specht, (1979). The Vegetation of North Stradbroke Island, Queensland (With notes on the fauna of mangrove and marine meadow ecosystems by M.M. Specht). University of Queensland Press, St Lucia. 141 pp.
- Clough, B.F. (1979). Mangrove Ecosystem In Australia: Structure, Function and Management, Proceedings of the Australian National Mangrove Workshop, Australian Institute of Marine Science - ed. B.F. Clough - 70 p.
- Cooke, T. (1908). The Flora of the Presidency of Bombay, Botanical Survey of India, Calcutta.
- Cooper, W.C. (1935). Hormones in relation to root formation on stem cuttings. Pl. Physiol. 10 : 789-94.
- Cooper, W.C. (1944). The concentrated solution dip method of treating cuttings with growth substances. Proc. Am. Soc. hort. Sci. 44 : 533-41.
- Cribb, A.B. and J.W. Cribb (1981). Wild medicine in Australia. Collins, Sydney.
- * Quoted in, Mangrove Ecosystem In Australia - Structure, Function and Management Edi. B. F. Clough. Proceedings of the Australian National Mangrove Workshop, Australian Institute of Marine Science - 1979: 153 - 151.

- De Hann, J.H. (1931). Het een en ander over de Tijlapiasche Vloedbosschen, *Tectona*, 24, pp.39-75.
- Deshmukh, S.V. and S.M.Karmarkar (1991). Plantation of Mangroves in Disturbed Habitats of Maharashtra. Proceedings of the Symposium on Significance of Mangroves, Pune, Maharashtra.
- Ding Hou, (1958). Euphorbiaceae. Flora Malesiana, Series I, 5, 429-93.
- Divekar, (1984). Studies on vegetative propagation of Koranda (Carrisa carandas L.) M.Sc.Agril.Thesis. Submitted to Konkan Krishi Vidyapeeth, Dapoli.
- Field, C.D. (1985). Salt Regulation in Mangroves. The Mangroves: Proc.Nat. Symp. Biol. Util. Cons. Mangroves. 16-24.
- Folin, O. and Denis (1915). A Colorimetric estimation of phenols (and phenol derivatives) in urine. J. Biol. Chem., 22: 305-308.
- Gandorta, J.K., Nair, P.K.R. and Dubey, K.C. (1975). Effect of plant growth regulators on the propagation of 4 node cuttings of Bougainvillea, Var. Marraypalmer. Punjab Hort. J. 15 (1 and 2): 71-73.
- Ghosh Majumdar S. et al (1983). Surfaces waxes of Indian mangrove plants. J.Indian Chem. Soc. (Accepted paper).
- Ghosh, T.K. (1978). Fuels from Biomass. A Status Report on Some Areas, Tasks and Co-ordination, Department of Science and Technology, Government of India, New Delhi, India.
- Grace, N.H. (1937). Physiological curve of response to phytohormone by seeds, growing plant cuttings and lower plant forms. Canad.I.Res. 15: 538-46.

- Graham, M.J.Grimshaw. E.Hegerl, J.McNatty and R.Timmins, (1975)
Cairns Wetlands - a preliminary report. Operculum 4 : 117-48.
- Greenway, H. (1968). *Growth stimulation by high chloride concentration in halophytes.* Isr. J.Bot., 17: 169.
- Gribbin, J. (1981). The politics of carbon dioxide. New Scient. 90: 82-84.
- Hansen, Jurgen, (1986). Influence of cutting position and stem length on rooting of leaf bud cuttings of Schefflera arboricola. Sci.Hortic. (AMST) 28 (1/2): 177-186.
- Hemsely, W.B. (1894). The flora of Tonga or Friendly Islands. J.Linn.Soc. (Lond.)Bot., 30: 158-217.
- Hitchcock, A.E. and Zimmerman, P.W. (1940). Effects obtained with mixtures of root-inducing and other substances. ibid. 11 : 143-60.
- Holden, M. (1973). Chloroplast pigments in plants with the C₄ dicarboxylic acid pathway of photosynthesis. Photosynthetica, 7 (1) : 41-49.
- Humpries, S.G. (1967). The biosynthesis of tannins. In : Biogenesis of natural compounds (Ed.) Bernfeld, Pergamon Press, London.
- Idyll, C.P., Tabb, D.C. and Yokel, B.J. (1967). The values of estuaries to shrimp. Proceedings on the International Symposium On Biology and Management of Mangroves (Eds. Walsh, G.E., Snedaker, S.C. and Teas, h.J. IFAS, University of Florida, USA.

- Jamale, B.B. (1975). Physiological Studies in Saline plants, Ph.D.Thesis, Shivaji University, Kolhapur, (India).
- Jamale, B.B. and Joshi, G.V. (1978). Effect of age on mineral constituents Polyphenols, polyphenol oxidase and peroxidase in leaves of mangroves. Ind.J.Expt. Biol. 16 (1):117-119.
- Jones, W.T. (1971). The field identification and distribution of mangroves in Eastern Australia. Queensland Naturalist 20 :35-51.
- Joshi, G.V., Pimplaskar, M. and Bhosale, L.J. (1972). Physiological studies in germination of mangroves. Bot. Mar., 15; 91-95.
- Joshi, G.V. and B.B.Jamale, (1977). Seasonal variations in organic and inorganic constituents in mangroves. J.Shivaji University (Science); 17: 131-138.
- Joshi, G.V. and S.D.Shinde, (1978). Ecogeographical Studies In Vashisti and Terekhol rivers (A Shivaji University Publication).
- Joshi, G.V. and Bhosale, L.J. (1982). Estuarine ecosystem of India. In : Sen, D.N., and Rajpurohit, K.S. (eds.), Contribution to the Ecology of Halophytes T : VS 2. Dr.W.Junk. The Hague, 21-23.
- Kale, P.N. and Bhujbal, B.G. (1972). Use of growth regulators in rooting of cuttings of Bougainvillea Var. Marypalmer. Indian J.Hort. 39: 307-309.
- Kanakarathne, M. (1984). Srilankan Mangroves - Present Status 2nd Introductory training course on Mangrove Ecosystem.Goa, India: 237-238.

- Karkar, M.B. (1984). Autoecology and Physiology of Rhizophora apiculata and Kandelia candel. M.Phil. Thesis, Shivaji University, Kolhapur.
- Kathiresan, K. and T. Subramonia Thangam, (1987). Biototoxicity of E. agallocha L. Latex on marine organism. Current Science 56 (7): 314-315.
- Khoshoo, T.N. (1988). Environmental concerns and Strategies Publ. by N.B. Nangia, New Delhi.
- Kirtikar, K.R. and Basu, B.B. (1945). Indian Medicinal Plants, 2nd Edn. L.M. Basu, Allahabad, 3: 2284-86.
- Kulkarni, P.K. (1990). Some ecological and physiological aspects of Rhizophora propagules. Ph.D. Thesis, Shivaji University, Kolhapur.
- Laibach, and Kribben, (1950). Hormonal control of Plant Growth. By N.S. Parihar. Uttar Pradesh Scientific Research Committee Monograph Asia Publishing House, New York, 1964 : pp.94.
- Laibach, (1952). Hormonal Control of Plant Growth. By N.S. Parihar. Uttar Pradesh Scientific Research Committee Monograph Asia Publishing House, New York, 1964 : pp.94.
- Lesage, P.M. (1891). Recherches experimentales Sur les modifications des Feuilles chez les plantes marines. Rev. Gen. Bot., 2:55.
- Mecnae, W. (1974). Mangrove forest and fisheries. Report of IOFC Number 74/34 prepared under the International India Ocean Fisheries Survey and Development Programme : 1-35.

- Maiden, J.H. (1889). The useful native plants of Australia (including Tasmania). Trubner, London.
- Mall, L.P., V.P.Singh, A. Garge and S.M.Pathak (1985). Mangrove forest of Andamans and some aspects of its ecology. The Mangroves: Proc. Nat.Symp.Biol. Util. Cons. Mangroves. 25-38.
- Mandal, A.K. and N.C.Nandi (1989). Fauna of Sunderban Mangrove Ecosystem, West Bengal, India.
- Mathauda, G.S. (1957). The mangroves of India. Proc. Mangr. Symp. Calcutta: 31.
- Mishra, S.D. (1967). Physiological Studies in mangroves of Bombay, Ph.D.Thesis, University of Bombay, Bombay, (India).
- Mohr, H. (1963). Primary effects of light on growth. Ann.Rev.Plant Physiol., 13 465-488.
- Mulik, N.G.(1987). Studies on some aspects of mangroves. Ph.D.Thesis, Shivaji University, Kolhapur,(India).
- Nanda, K.K.(1976). Physiological and Biochemical studies on the effect of auxins on rooting stem cuttings. Final report of PL-480 Research Project, A7-FS-63, Chandigarh, (Punjab University), India.
- Narasimhan, R., Dhruva B., Paranjape S.V., Kulkarni, D.D., Mascarenhas A.F., David S.B. (1970). Tissue Culture of some woody species. Proc. Indian Acad.Sci. (Sect.B) 71: 204-212.
- Nemethy, E.K., Otvos J.W. and Calvin, M. (1980a). Hydrocarbons from Euphorbia lathyris. Preprint, No.11351. Lawrence Berkeley Laboratory, University of California, California, USA.

- Nemethy, E.K., otvos, J.W. and Calvin, m. (1980b). High energy liquid fuels from plants. preprint, No. 11705. Lawrence Berkeley Laboratory, University of California, California, U.S.A. *Insidious alteration of the estuarine environment.*
- Odum, W.E. (1970), *Trans. Amer. Fish. Soc.* 99: 836.
- Odum, W.E. (1972), *Sea Grant Tech. Bull.* 7 : 162. *Pathway of estuary flow in South Florida estuary.*
- Odum, W.E. and Heald, E.J. (1972). Trophic analysis of an estuarine mangrove community. Bulletin of marine Sciences, 22 : 671-738.
- Padmakumar, K. and K.Ayyakkannu, (1985). Bioactive compounds from Marine Plants. II. Antibiotic Properties of E. agallocha L. From Pitchavaram Mangroves, South India. Proc. Nat. Symp. Biol. Util. Cons. Mangroves: 319-324.
- Paul, T.M. and A.Q. John, (1991). Effect of PGR on the propagation of cuttings of Spiraea prunifolia Sieb. and Zucc. Advances in Plant Sciences. 4(2) : 391-393.
- Prain, D. (1903). Flora of Sunderbans. Rec. Bot. Surv. India. 2: 231-370.
- Puntambekar, S.V. and Krishna, S. (1943). J. Indian Chem. Soc., 20: 178-80.
- Qureshi, J.M. (1957). Botanical silvicultural features of mangrove forest of Bombay State. Proc. Mangr. Symp. Calcutta: 20-26.
- Raddi, A.G. (1984). Mangroves of Maharashtra Some Management Considerations. 2nd Introductory Training Course On Mangrove Ecosystem : 101-107.

- Rheede, V.(1678). 'Hortus Malabaricus'.
- Roy Choudhuri, P.K. (1991). Mangrove Afforestation Technique In Sundarbans. Sundarban Development Board, Development and Planning Department, Govt. of West Bengal, Mayukh, Salt Lake city, Calcutta.
- Sachs, R.M., Low, C.B., Mac Donald, J.D., Award, A.R. and Sully, .. (1981). Agronomic studies with Euphorbia lathyris - a potential source of petroleum-like products. Calif. Agric., 35:29-32.
- Saenger, P. (1979). Morphological, Anatomical and Reproductive Adaptations of Australian mangroves. Proc. of the Australian national Mangrove Workshop Australian Institute of Marine Science: 153-191.
- Seigelman, H..W. (1963). Physiological studies on phenolic biosynthesis. In : Horborne J.B. (ed.) Biochemistry of Phenolic Compounds. New York, Academic Press.
- Schimper, A.F.W. (1891). Dic-indo. Malayisehe Strand Flora Bot. Mitteil. Trop. 3 : 1-204.
- Seeman, B.C. (1865-1873). Flora Vitiensis : A Description of the Plants of the Viti or Fiji Islands with an Account of their History, uses and properties. Reeve and Co., London p.543.
- Shetty, G.P. (1971). Physiology of growth and salt tolerance of plants. Ph.D.Thesis submitted to Shivaji University, Kolhapur (India).

- Shinde, L.S. and Bhosale, L.j. (1986). Studies on Salt Tolerance In Aegiceras corniculatum (L). Blanco and Sesuvium portulacastrum (L.). In: Bhosale, L.J.(ed.) The mangroves: Proc. Nat. Symp. Biol. Util.Cons. Mangroves, Nov. 1985, 300-304.
- Sidhu, S.S. (1963).Studies on Mangroves. Proc. Indian Acad. Sci. 33(8) : 129-136.
- Singh, S.P. (1980). Response of varying concentrations of auxins to rooting of Ixora banduca cuttings during winter under intermittent mist. IV. Progressive Hort. 12(1) : 21-25.
- Teas, H.J. (1975). Mangrove propagation and establishment with special emphasis on peninsular Florida. Report of the Environmental Effects Laboratory, United Crops of Engineers, USA.
- Thimann, V. and Koepfli, (1952). The Action of Hormones in plants and Invertebrates. Ed. by Kenneth V. Thimann. Academic Press Inc. Publishers, New York, 1952.
- Thimann, V. and Lane (1952). The Action of Hormones in Plants and Invertebrates, ed. Kenneth V.Thimann, Academic Press Inc. Publishers, New York: pp.50.
- Tin Hla, U. (1985). Mangrove Ecosystems of Asia and The Pacific. Status, exploitation and Management. Proc. of the Research for Development Seminar at the Australian Institute of Marine Science, Jownsville, Australia : 64-69.

- Untawale, A.G. (1984). Mangroves of India: Present Tatus and Multiple Use practices. Status report submitted to the UNDP/UNESCO Regional Mang. Project for Asia and the Pacific.
- Untawale, A.G. (1985). Mangroves of Asia and the Pacific Status and Management. Technical Report of the UNDP/UNESCO Research Training Pilot Programme on Mangrove Ecosystems in Asia and the Pacific (RAS/79/002).
- Ustad, S.M. (1993). Studies on ion Regulation in Mangroves M.Phil. dissertation submitted to Shivaji University, Kolhapur
- Van Steenis, C.G.G.J. (1958). Ecology of mangroves in flora Malesiana : 131-441.
- Venkateswarlu, J. and P.N.Rao (1975). A contribution to the embryology of the tribe Hippomaneae of the Euphorbiaceae. Journal of the Indian Botanical Society. 54: 98-103.
- Waheed Khan, M.A. (1957). Ecological Studies on the mangrove forests in India. Proc. Mangr. Symp. Calcutta:97-109.
- Walsh, G.E. (1974). Mangrove : A review in 'Ecology of Halophytes'. R.Reimold and W.Queen (eds). Academic Press, New York, 51-174.
- Wilcox, H. (1976). Ocean farming : Open Ocean farming can become very large scale energy farming and has tremendous long term potential. Proc. Conference on Capturing Sun through

Bioconversion, Washington DC, USA. March 10-12, 1976:
pp.255-76.

Zucker, M. (1965). Induction of phenylalane deaminase by light
and its relation to chlorogenic acid synthesis in potato tuber
tissue. Plant Physiol., 40: 779-784.

-oo000oo-