

# **BIBLIOGRAPHY**

- ✓ Ahmedulla, M. and M. P. Nayar. 1987. Endemic Plants of the Indian Region, Vol. I, B. S. I., Calcutta. pp. 208-209.
- ✓ Almeida, M. R. 2010. Flora of Maharashtra, Monocotyledons, Vol. 5a, Blatter Herbarium, St. Xavier's College, Mumbai. pp. 191-216.
- ✓ Anderson, E. and K. Sax. 1936. A cytological monograph of the American species of *Tradescantia*. *Bot. Gaz.* 97: 433-476.
- ✓ Bentham, G. 1849. in Hooker, J. D. and G. Bentham: *Flora Nigritiana*. London.
- ✓ Bentham, G. and F. von Mueller. 1878. *Flora Australiensis*. Vol. 7. London.
- ✓ Bentham, G. and J. D. Hooker. 1883. *Genera Plantarum* 3, London.
- ✓ Bessey, C. E. 1915. Phylogenetic Taxonomy of Flowering Plants *Ann. Mo. Bot. Gard.*, 2: 1-155.
- ✓ Bhattacharya, B. 1975. Cytological Studies on Some Indian Members of Commelinaceae. *Cytologia* 40: 285-299.
- Blume, C. L. 1877. *Enumeratio Plantarum Javae*. Vol. 1. Leiden.
- ✓ Brenan, J. P. M. 1952. Notes on African Commelinaceae. *Kew Bull.* 7: 179-208.
- ✓ Brenan, J. P. M. 1961. Notes on African Commelinaceae. III. *Kew Bull.* 15: 207-228.
- ✓ Brenan, J. P. M. 1966. The classification of Commelinaceae. *J. Linn. Soc., Bot.* 59: 349-370.
- Brown, R. 1810. *Prodromus Florae Nova-Hollandiae et Insulae Van Diemen*. London.

- ✓ Brueckner, G. 1926. Beiträge zur Anatomie, Morphologie und Systematik der Commelinaceae. Dissertation, Friedrich-Wilhelm University, Berlin, and Bot. Jahrb. Syst. 61, Beibl. 137: 1-70.
- Brueckner, G. 1927. Beiträge zur Anatomie, Morphologie und Systematik der Commelinaceae. *Engl. Bot. Jahrb.* 61, *Beibl. Nr.* 137, 1-70.
- Brueckner, G. 1930. Commelinaceae. in Engler, A.: Die natürlichen Pflanzenfamilien, ed. 2, 15a: 159-181. Leipzig.
- ✓ Campbell, D. H. 1881. On the Development of the Stomata of *Tradescantia* and Indian Corn. *Am. Nat.* 15: 761-766.
- ✓ Caro, H., 1903. Beiträge zur Anatomie der Commelinaceae. Dim. Heidelberg, pp. 36.
- Chase, M. W., Stevenson, D. W., Wilkin, P., and P. J. Rudall. 1995. Monocot systematics: a combined analysis. in Monocotyledons: systematics and evolution, eds. P. J. Rudall, P. J. Cribb, D. F. Cutler, and C. J. Humphries. Kew: Royal Botanic Garden. pp. 685-730
- ✓ Chikkannaiah, P. S. 1962 Morphological and embryological studies in the Commelinaceae. in Plant embryology symposium, Council of Scientific and Industrial Research, New Delhi, India. pp.23-36.
- ✓ Chikkannaiah, P. S. 1963. Embryology of some members of the family Commelinaceae; *Commelina subulata* Roth. *Phytomorphology* 13: 174-184.
- ✓ Chikkannaiah, P. S. 1964. An embryological study of *Murdannia simplex* (Vahl) Brenan. *J. Indian Bot. Soc.* 43: 238-248.

- ✓ Chikkannaiah, P. S. and B. Hemaraddi. 1979. A note on the megasporogenesis and endosperm of some Commelinaceae. *Curr. Sci.* 48: 363.
- ✓ Clarke, C. B. 1874. Commelinaceae et Cyrtandraceae Bengalenses. Calcutta.
- ✓ Clarke, C. B. 1881. Commelinaceae. in Monographiae phanerogamarum, 3, eds. A. De Candolle and C. De Candolle. Paris: G. Masson. pp. 113 – 324.
- ✓ Cooke, T. 1903. The Flora of the Presidency of Bombay. (Repr. ed.), B. S. I. Calcutta, Govt. of India 3: 288 - 307.
- ✓ Cronquist, A. 1981. An Integrated System of Classification of the plants. Columbia Uni. Press, New York. pp. 1101-1115.
- ✓ Dahlgren, R. and H. T. Clifford. 1982. The monocotyledons: a comparative study. New York: Academic Press.
- ✓ Dahlgren, R., Rasmussen, F. N. and P. F. Yeo. 1985. The families of the monocotyledons: structure, function, and taxonomy. Berlin: Springer Verlag.
- Dalzell, N. A. 1852. Commelinaceae in Hooker's *J. Bot. Kew. Gard. Misc.* 4: 343.
- ✓ Darlington, C. D. 1929. Chromosome behaviour and structural hybridity in the Tradescantiae. *J. Genet.* 21: 207-286.
- Dietrich, A. 1833. Species Plantarum, ed. 6. Vol. 2. Berlin.
- Don, D. 1825. Prodromus Florae Nepalensis. London.

- ✓ Duvall, M. R., Clegg, M. T., Chase, M. W., Clark, W. D., Kress, W. J., Hills, H. G., Eguiarte, L. E., Smith, J. F., Gaut, B. S., Zimmer, E. A., and G. H. Learn. 1993. Phylogenetic hypotheses for the monocotyledons constructed from *rbcL* sequence data. *Ann. Missouri Bot. Gard.* 80:607–619.
- ✓ Engler, A. 1895. Pflanzenwelt Ost-Afrikas und der Nachbargebiete. Thiel C. Berlin.
- ✓ Engler, A. 1897. In Engler, A. and K. Prantl: Die natürlichen Pflanzenfamilien, Nachträge 1: 69.
- ✓ Erdtman, G. 1969. Handbook of Palynology - An Introduction to the Study of Pollen Grains and Spores. Munksgaard, Copenhagen,
- ✓ Evans, T. M. 1995. A phylogenetic analysis of the Commelinaceae based on morphological and molecular data. Ph.D. thesis, University of Wisconsin, Madison.
- ✓ Evans, T. M., R. B. Faden, and K. J. Sytsma. 2000. Homoplasy in the Commelinaceae: a comparison of different classes of morphological characters. in Proceedings of the Second International Conference on the Comparative Biology of the Monocots, Sydney, September 1998, eds. K. L. Wilson and D. A. Morrison. Melbourne: CSIRO. pp. 547-556.
- ✓ Evans, T. M., Sytsma, K. J., Faden, R. B. and T. J. Givnish 2003. Phylogenetic Relationships in the Commelinaceae: II. A Cladistic Analysis of *rbcL* Sequences and Morphology. *Syst Bot.* 28(2):270–292.
- Faden, R. B. 1975. A Biosystematic study of the genus *Aneilema* R. Br. (Commelinaceae). Ph.D. Thesis, Washington University, St. Louis.

- ✓ Faden, R. B. 1977. *Aneilema ochraceum* and *Aneilema croceum* (Commelinaceae). *Kew Bull.*, 32:188.
- ✓ Faden, R. B. 1977. The identity of *Murdannia japonica* Thunb. (Commelinaceae). *Taxon*, 26: 142.
- ✓ Faden, R. B. 1977. The genus *Rhopalephora* Hassk. (Commelinaceae). *Phytologia* 37: 479-481.
- ✓ Faden, R. B. 1978. Review of the Lecotypification of *Aneilema* R. Br. (Commelinaceae). *Taxon*, 27: 289-298.
- Faden, R. B. 1980. The taxonomy and nomenclature of some Asiatic species of *Murdannia* (Commelinaceae): the identity of *Commelina medica* Lour. And *Commelina tuberosa* Lour. *Taxon* 29:71-83.
- ✓ Faden, R. B. 1985. Commelinaceae. in The families of the monocotyledons, eds. R. M. T. Dahlgren, H. T. Clifford, and P. F. Yeo. Berlin: Springer, Pp. 381-387.
- Faden, R. B. 1988. Reproductive biology of *Palisota* Reichb., an African endemic genus of Commelinaceae. Abstracts, A.E.T.F.A.T., Twelfth Plenary Meeting, Hamburg. pp. 58.
- ✓ Faden, R. B. 1991. The morphology and taxonomy of *Aneilema* R. Brown (Commelinaceae). *Smithsonian Contributions to Botany* 76:1-166.
- ✓ Faden, R. B. 1992. Floral attraction and floral hairs in the Commelinaceae. *Ann. Missouri Bot. Gard.* 79:46-52.
- ✓ Faden, R.B. 1998. Commelinaceae, in K. Kubitzki (ed.) The Families and Genera of Vascular plants 4: 109-128. Springer Verlag. Berlin.

- ✓ Faden, R. B. 2000. Commelinaceae in Dassanayake, M. D. and W. D. Clayton (Eds.) Revised Handb. Fl. Ceylon, 14:116-196.
- ✓ Faden, R. B. and Y. Suda. 1980. Cytotaxonomy of Commelinaceae: Chromosome Numbers of Some African and Asiatic species. *J. Linn. Bot.* 81: 301-325.
- ✓ Faden, R. B. and D. R. Hunt. 1991. The classification of the Commelinaceae. *Taxon* 40:19-31.
- ✓ Faden, R. B. and K. E. Inman. 1996. Leaf anatomy of the African genera of Commelinaceae: *Anthericopsis* and *Murdannia*. Pp. 464-471 in *The biodiversity of African plants*, eds. L. J. G. van der Maesen, X. M. van der Burgt, and J. M. van Madenbach de Rooy. Proceedings of the XIVth A.E.T.F.A.T. Congress, 22-27 August, 1994, Wageningen, The Netherlands. London: Kluwer Academic Publishers.
- ✓ Fischer, C. E. C. 1931. Commelinaceae in Gamble (Ed.) Flora of the Presidency of Madras 3: 1071-1083.
- ✓ Gandhi, K. N. 1976. Flora of Hassan District, Karnataka, India. C. J. Saldanha and Nicolson, D. H. (eds.). Smithsonian Institution and the National Science Foundation, Washington DC. Amerind Publishing Co., Pvt. Ltd., New Delhi (India).
- ✓ Ganguly, J. K. 1946. The somatic and meiotic chromosomes of *Commelina benghalensis* Linn. *Curr. Sci.* 15: 112.
- ✓ Givnish, T. J., Evans, T. M., Pires, J. C. and K. J. Sytsma. 1999. Polyphyly and convergent morphological evolution in Commelinaceae and Commelinidae: evidence from *rbcL* sequence data. *Mol. Phylogenet. Evol.* 12:360-385.

- Grootjen, C. J. and F. Bouman. 1981 Development of ovule and seed in *Stanfieldiella imperforata* (Commelinaceae). *Acta Botanica Neerlandica* 30: 265–27.
- ✓ Grossman, K. 1979. The spiderwort: radiation monitor. *Garden* 3 (3): 22.
- ✓ Guignard, P. M. L. 1882. Recherches sur le sac embryonnaire des Phanerogames Angiospermes. *Ann. Sci. Nat. Bot.* VI. 13: 136-199. pis. 3-7.
- ✓ Hamann, U. 1961. Merkmalsbestand und verwandtschaftsbeziehungen der Farinosae. *Willdenowia* 2:639–768.
- ✓ Hamann, U. 1962. Über Bau und Entwicklung des Endosperms ... Chromosomes and the classification of the Commelinaceae. *Bot. J. Linn. Soc.* 65: 129–162.
- Hamann, U. 1964. Commelinaceae. in *A. Engler's Syllabus der Pflanzenfamilien*. 12, 2, eds. H. Melchior and E. Werdermann. Berlin: Gerbrüder Bomtraeger. pp. 549–561.
- ✓ Handlos, W. 1975. The taxonomy of Tripogandra (Commelinaceae). *Rhodora* 77: 213-333.
- ✓ Harvey, M. J. 1966. IOPB Chromosome number Reports VII, compiled by A. Love. *Taxon* 15: 155-156.
- ✓ Hasskarl, J. K. 1863. Adumbrationes Commelinacearum quarundum, quas in Africæ orientalis littore, Mozambique reperit Prof. Peters amplius in hujus opere "Reise etc." *Flora* 46: 385-390.
- ✓ Hasskarl, J. K. 1864. *Rhopalephora* Hassk, eine neue Gattung der Commelinaceen. *Bot. Zeitung* (Berlin) 1864: 58-59.

Hasskarl, J. K. 1866. Ueber die Commelinaceen. *Flora* 49: 209-216.

✓ Hasskarl, J. K. 1870. Commelinaceae indicae, imprimis archipelagi indici. M. Salzer, Wien.

J Hennig, W. 1966. Phylogenetic Systematics . Translated by D. D. Davis and R. Zangerl. Urbana: University of Illinois Press.

J Holm, T. 1906. Commelinaceae. Morphological and anatomical studies of the vegetative organs of some North and Central American Species. Mem. Nation. Ac. Sc. 10. pp. 157-192.

J Hooker, J. D. 1892. The Flora of British India, (Repr. ed.), B.S.I. Calcutta, Govt. of India 6: pp. 366-390.

Hooker, W. J. 1826. Exotic Flora. Vol. 3. Edinburgh.

J Horvat, F. 1966. Contribution a la Connaissance de L'ultrastructure des Parois du Pollen de *Tradescantia Paludosa* L. *Grana* 6(3), pp. 416- 434.

Hunt, D. R. 1975. The reunion Hunt, D. R. The reunion of *Setcreasea* and *Separotheca* with *Tradescantia*.American Commelinaceae: I. *Kew Bull.* 30:443-458.

Hunt, D. R. 1986. *Campelia*, *Rhoeo* and *Zebrina* united with *Trdescantia*. American Commelinaceae: XII. *Kew Bull.* 41: 401-405.

✓ Hutchinson, J. 1934. The families of flowering plants. II. Monocotyledons. MacMillan, London.

✓ Hutchinson, J. 1959. Commelinaceae, Cartonemataceae, in Families of flowering plants, Second Edition. Volume 2, Oxford: Oxford University Press. pp. 561-566.

- ✓ Huziwara, Y. 1962. Karyotype analysis in some genera of Compositae VIII. Further studies on the chromosomes of *Aster*. *Am. J. Bot.* 49:116-119.
- ✓ International Code of Botanical Nomenclature. 1972. International Association for Plant Taxonomy, Utrecht.
- ✓ Islam A. S., and A. Baten. 1952, Cytology of *Cyanotis*. *Nature*. 15;169 (4298):457-8.
- ✓ Jain, S. K. and R. R. Rao. 1977. Field and Herberiam methods. Today and Tomorrow publishers, New Delhi .
- ✓ Jones, K., and I. Kukkonen. 1971. The comparative cytology of some *Cyanotis* species. *J. Indian Bot. Soc.* 50. (A): 332 – 339.
- ✓ Jones, K. and C. Jopling. 1972. Chromosomes and the classification of the Commelinaceae. *Bot. J. Linn. Soc.* 65:129–162.
- ✓ Kale, N. N., Zade, N. S., and R. M. Pai. 1985. On the stomata in *Murdannia* Royle (Commelinaceae). *Curr. Sci.* 54. (10): 480-481.
- ✓ Kammathy, R. V. and R. S. Rao. 1961a. Notes on Indian Commelinaceae-II. Cytological observations. *Buil. Bot. Surv. India* 3: 167-169.
- ✓ Kammathy, R. V. and R. S. Rao. 1961b. Notes on Indian Commelinaceae-III. Cytological observations. *Ibid.* 3: 393-394.
- ✓ Kammathy, R. V. and R. S. Rao. 1964. Notes on Indian Commelinaceae-IV. Cytological observations. *Ibid.* 6: 1-6.
- ✓ Karthikeyan, S., Jain, S. K., Nayar, M. P. and M. Sanjappa. 1989. *Florae Indicae Enumeratio: Monocotyledonae*, B. S. I. Calcutta.

- ✓ Kaushik, J. P. 1971. Studies on the foliar epidermis of Commelinaceae. *Proc. Indian Sci. Cong.* B 73:311-318.
- ✓ Ker-Gawler, J. B. 1822. *Aneilema sinica* [sic]. *Bot. Reg.* 8, Tab. 659.
- Kunth, C. S. 1843. *Enumeratio Plantarum*. Vol. 4. Stuttgart.
- Kunth, C. S. 1846. Revision der Familie der Commelyneen. *Akad. Wiss. Berlin Phys. Abh.* 1844: 71-88.
- ✓ Lawrence, G. H. M. 1951. *Taxonomy of vascular plants*. The Macmillan Co., New York.
- ✓ Lee, R. E. 1961. Pollen dimorphism in *Tripogandra grandiflora*. *Baileya* 9:53-56.
- ✓ Levan, A., Fredge, K., and A. Sandberg. 1964. Nomenclature for centromeric positions on chromosomes. *Hereditas* 52 201.
- ✓ Lewis, W. H. 1964. Meiotic chromosomes in African Commelinaceae. *Sida* 1: 274-293.
- ✓ Lewis, W. H. and E. Tadesse. 1964. Chromosome numbers in Ethiopian Commelinaceae. *Kirkia* 4: 213-215,
- ✓ Maheshwari, P. and B. Baldev. 1958. A contribution to the morphology and embryology of *Commelina forskalaei* Vahl. *Phytomorphology* 8, 277-298.
- ✓ Malik, C. P. 1961. Chromosome number in some Indian angiosperms: Monocotyledons. *Science and Culture* 27: 197-198.
- ✓ Manilal, K. S. and V. V. Sivarajan, 1982. *Flora of Calicut*. Bishen Singh Mahendarpal Singh 23-A, Dehradun. pp.294-299.

- ✓ Matthew, K. M. 1988, Flora of Tamil Nadu Carnatic, The Ranipat Herbarium, Tiruchirapalli, 1654-1667.
- ✓ Matthew, K. M. 1999, Illustrations of the Flora of the Palni hills, South India, The Ranipat Herbarium, Tiruchirapalli, 2:740-754.
- ✓ Mattsson, O. 1976. Dimorphic pollen in Tripogandra. In I. K. Ferguson and J. Muller (Eds.). The Evolutionary Significance of the Exine: (Linn. Soc. Symp. Ser. No. 1.) London and New York: Academic Press. pp. 163-177.
- ✓ Meisner, C. F. 1842. Commelinaceae in Plantarum Vascularium Genera 1. 406-407. Leipzig: Wiedmann.
- ✓ Mepham R. H., G. R. Lane. 1969. Formation and development of the tapetal periplasmidium in *Tradescantia bracteata*. *Protoplasma* 68: 175-192.
- ✓ Morton, J. K. 1966. A revision of the genus *Aneilema* R. Brown (Commelinaceae) with a cytotaxonomic account of the West African species. *J. Linn. Soc. Bot.* 59: 431-478.
- Morton, J. K. 1967. The Commelinaceae of West Africa: a biosystematic survey. *J. Linn. Soc. Bot.* 60: 167-221.
- ✓ Ornduff, R. 1974. Heterostyly in South African flowering plants: a conspectus. *J. S. Afr. Bot.*, 40, 169.
- ✓ Owens, S. J, and F. M. Kimmins. 1981. Stigma Morphology in Commelinaceae, *Ann. Bot.* 47: 771-783.
- Palisot De Beauvois, A. M. J. F. 1818 - Flore d'oware et de Benin en Afrique 2: 57. Paris.

Palisot De Beauvois, A. M. J. F. 1819. Flore d'oware et de Benin en Afrique 2:  
72. Paris.

Panigrahi, G. and R. V. Kammathy 1961. Cytological evolution in *Aneilema* sensu lato in Eastern India. *Mem. Indian Bot. Soc.* 4: 90-98.

Panigrahi, G. and R. V. Kammathy 1962. Studies on the taxonomy and cytology of certain species of *Commelina* Linn in Eastern India. *Proc. 48<sup>th</sup> Indian Sci. Cong.(Roorkee), Part 4*:13-14.

✓ Panigrahi, G. and R. V. Kammathy 1963. Studies on the taxonomy and cytology of certain species of *Aneilema* sensu lato in Eastern India. *Proc. Nat. Acad. Sci. India.* 33: 491-506.

✓ Panigrahi, G. and R. V. Kammathy, 1964. Cytotaxonomic studies in certain species of *Commelina* L. in Eastern India. *J. Indian Bot. Soc.* 43: 294-310.

✓ Parks, M. 1935. Embryo sac development and cleistogamy in *Commelinantia pringlei*. *Bull. Torrey Bot. Club.* 62:91-104.

✓ Pichon, M. 1946. Sur les Commelinacées. Notulae systematicae. Museum National d'histoire Naturelle. Phanérogamie. Paris 12:217-242.

✓ Poole, M. M. and D. R. Hunt. 1980. Pollen morphology and the taxonomy of the Commelinaceae: an exploratory survey. *Kew Bull.* 34(4): 639-660.

✓ Raghavan, R. S. and R. S. Rao. 1961. Cytological observations on the Indian species of Commelinaceae. *Curr. Sci.* 30: 310-311.

✓ Raghavan, R. S. and R. S. Rao. 1965. Notes on Indian Commelinaceae VI-Cytological Observations. *Nucleus* 5: 39-44.

- ✓ Rao, P. N. 1970. Meiotic Studies in *Cyanotis villosa* Schult. F. *Nucleus*, 13: 106-110.
- ✓ Rao, R. R. 1994. Biodiversity in India (floristic aspects). Bishen Singh and Mahendra Pal Singh, Dehradun, India.
- ✓ Rao, R. S. 1964. Indian Species of Commelinaceae- Miscellaneous Notes. *Notes R. Bot. Gard. Edinburgh* 25: 179-189.
- ✓ Rao, R. S. 1966. Indian Species of Commelinaceae - Miscellaneous Notes II. *Blumea* 14: 345-354.
- ✓ Rao, R. S. 1966. *Commelina undulata*. *Notes R. Bot. Gard. Edinburgh* 26: 351-352.
- Rao, R. S. 1971. Notes on Indian Commelinaceae-nomenclature and distribution. *M. V. M. Patrika* 6: 52-55.
- ✓ Rao, R. S. and R. V. Kammathy. 1962. Notes on Indian Commelinaceae-1. *J. Bombay Nat. Hist. Soc.* 59: 58-70.
- ✓ Rao, R. S. and R. V. Kammathy. 1966. Notes on Indian Commelinaceae-5. *J. Bombay nat. Hist. Soc.* 59: 305-308.
- ✓ Rao, R. S., Kammathy, R. V. and R. S. Raghavan. 1966. Cytotaxonomic studies on Indian Commelinaceae - A review. *J. Linn. Soc. Bot.* 60: 357-380.
- ✓ Rao, R. S., Raghavan, R. S. and R. V. Kammathy. 1972. Biosystematic studies on Indian Commelinaceae, the chromosome pattern and evolutionary trends. *Bull. Bot. Survey India* 12: 242-254.

✓ Rohweder, O. 1956. Die Farinosae in der Vegetation von El Salvador. Abh. Auslandsk., Reihe C, Naturwiss. 18: 98-179.

Roth, A. W. 1821. Novae Plantarum Species. Halberstadt.

✓ Rowley, J. R. 1959. The Fine Structure of Pollen Wall in Commelinaceae. *Grana Palynol.* 2: 3-31.

Rowley, J. R. and A. O. Dahl. 1962. The Aperture of the Pollen Grain in *Commelinantia*. *Pollen et Spores* 4: 221-232.

Roxburgh, W. 1820. Flora Indica. Vol. 1. Serampore.

Royle, J. F. 1840. Illustrations of the botany and other branches of the natural history of the Himalayan Mountains. London.

✓ Saarela J. M., Prentis, P. J., Rai, H. S., and S. W. Graham. 2008. Phylogenetic relationships in the monocot order Commelinales, with a focus on Philydraceae. *Botany* 86: 719–731.

✓ Santapau, H. 1955. Botanical Collector's Manual. Bombay.

✓ Schairer, L. A., Sautkaulis, R. C. and N. R. Temple. 1982. Monitoring ambient air for mutagenicity using the higher plant *Tradescantia*. in R. R. Tice, D. L. Costa, and K. M. Schaich, ed. Genotoxic effects of Airborne agents, pp.123-140.

✓ Schnarf, K. 1931. Vergleichende Embryologie der Angiospermen. Verlag von Gebriider Borntraeger. Berlin.

Schumann, K. 1895. Bignoniaceae. IV in Die natürlichen Pflanzenfamilien (A. Engler & K. Prantl (3b): 189-252.

- ✓ Sharma, A. K. 1955. Cytology of some members of Commelinaceae and its bearing on the interpretation of Phylogeny. *Genetica* 27: 323-363.
- ✓ Sharma, A. K. and A. Sharma. 1958. Further investigations on cytology of members of Commelinaceae with special reference to the role of polyploidy and the origin of ecotypes. *J. Genet.* 56: 1-22.
- ✓ Sharma, A. K and A. Sharma. 1968. Chromosome Techniques (3<sup>rd</sup> ed.). Butterworths, London.
- ✓ Sharma, B. D., Karthikeyan, S. and N. P. Singh. 1996. Flora of Maharashtra State: Monocotyledons, B.S.I., Calcutta. 147-183.
- ✓ Shetty, B. V. and K. Subramanyam. 1961. Cytology of some taxa of Commelinaceae *Proc. 48<sup>th</sup> Indian Sci. Cong.* (Roorkee), Part 3, Abstracts: 299.
- ✓ Shetty, B. V. and K. Subramanyam. 1962. Cytological studies in Commelinaceae. *Nucleus* 5: 39-50.
- ✓ Simpson, B. B., Neff, J. L. and G. Dieringer. 1986 Reproductive biology of *Tinantia anomala* (Commelinaceae). *Bull. Torrey Bot. Club*, 113. (2): 149-158.
- ✓ Solms-Laubach, H. 1878. Ober monocotyle Embryonen mit Scheitelburtigen Vegetationspunkt. *Bot. Zeitung* (Berlin) 36: 65-74, 81-93.
- ✓ Stebbins, G. L. 1971. Chromosomal Evolution in Higher Plants. Edward Arnold, London.

- ✓ Stebbins, G. L. and G.S. Khush. 1961. Variation in the organization of the stomatal complex in the leaf epidermis of monocotyledons and its bearing on their phylogeny. *Am. J. Bot.*, 48(1): 51- 59.
- ✓ Stevenson, D. W. and H. Loconte. 1995. Cladistic analysis of monocot families. Pp. 543–578 in *Monocotyledons: systematics and evolution*, eds. P. J. Rudall, P. J. Cribb, D. F. Cutler, and C. J. Humphries. Kew: Royal Botanic Garden.
- ✓ Strasburger, E. 1915. Die Periplasmoidumbildung in den Antheren der Commelinaceen und Ausblicke auf das Verhalten der Tapetenzellen bei den ubrigen Monokotylen. *Jahrb. f. wiss. Bot.* 55 , pp. 53-90.
- ✓ Stuessy, T. F. 1990. Plant taxonomy, Columbia University Press, New York.
- ✓ Su- Husuen Wu 1942. Cytological studies on *Spironema fragrans* Lindl. and certain other Commelinaceae *Papers of the Michigan Academy of Science, Arts and Letters* 27 117-136.
- ✓ Tischler, G. Die 1915. Periplasmoidumbildung in den Antheren der Commelinaceen und Ausblicke auf das Verhalten der Tapetenzellen bei den übrigen Monokotylen.b. Allegemeine Pflanzen-Karyologie *Jahrb. wiss. Bot.* 55.
- ✓ Tomlinson, P. B. 1964. Notes on the anatomy of *Triceatella* (Commelinaceae). *Kirkia* 4:207–212.
- ✓ Tomlinson, P. B. 1966. Anatomical data in the classification of Commelinaceae. *J. Linn. Soc. Bot.* 59:371–395.
- ✓ Tomlinson, P. B. 1969. Anatomy of the Monocotyledons, Vol. III Commeliniales -Zingiberales, Metcalfe, Clarendon Press, oxford.

- Vahl, M. 1805-06. *Enumeratio Plantarum*. Vol. 2. Copenhagen.
- ✓ Vogel, S. 1978. Evolutionary shifts from reward to deception in pollen flowers. In A. J. Richards [ed.], *The pollination of flowers by insects*, Linnean Society Symposium Series No. 6, 89–104. Academic Press, New York, New York, USA.
- ✓ Wagner, W. H., Jr. 1961. Problems in the classification of ferns. *Recent Advances in Botany* I: 841-844.
- Wagner, W. H., Jr. 1966. Modern research on evolution in ferns. In Jensen, W. A. and L. G. Kavaljian (eds.) *Plant Biology Today: Advances and Challenges*. ed. 2. Belmont, California. pp. 164-184.
- Wallich, N. 1831-32. A numerical list of dried plants in the East India Company's museum [Wallich's Catalogue]. London.
- Wight, R. 1853. *Icones Plantarum Indiae Orientalis or Figures of Indian Plants*. Vol. 6. Madras.
- ✓ Wiley, E. O., Siegel-Causey, D., Brooks, D. R. and V. A. Funk. 1991. *The Compleat Cladist. A Primer of Phylogenetic Procedures*. Special Publication No. 19. University of Kansas
- ✓ Woodson, R. E. 1942. Commentary on the North American genera of Commelinaceae. *Ann. Mo. Bot. Gard.* 29:141–154.
- Yadav, S. R. and M. M. Sardesai. 2002. Flora of Kolhapur District. Shivaji University Press, Kolhapur. pp. 501-509.
- ✓ Zaman, M. A. and M. Ahmed. 1972. Cytogenetics of Commelinaceae. I Meiotic behaviour and B- chromosomes in *Commelina benghalensis* L. *Bangladesh J Botany* 1: 141-148.

✓Zavada, M. S. 1983. Comparative Morphology of Monocot Pollen:  
Evolutionary Trends of Apertures and Wall Structures. *Bot. Rev.* Oct-Dec. 40: 4.