

## **References**

## Floras and General works referred

- Anonymus (1985) The Wealth of India Raw materials I.A. Publications & Information Directorate. CSIR New Delhi, pp. 206-207.
- Anonymous (1996) Biological diversity of Gujarat, Current Knowledge. GEC, Vadodara.
- Anonymous. (2000) *Study on Biodiversity-Vansda National Park*. GEER Foundation, Gandhinagar.
- Anonymous. (2002) *Biodiversity in Ratanmahals Wildlife Sanctuary*. GEER Foundation, Gandhinagar.
- Anonymous (2004) *The status of Biodiversity in Purna Wildlife Sanctuary (A comprehensive ecological and socio-economic study)*. GEER Foundation, Gandhinagar and Forest Department, Gujarat.
- Bailey, L.H. (1949) Manual of cultivated plants. Macmillan Company, New York.
- Bhandari, M.M. (1990) *Flora of the Indian Desert*. University of Jodhpur, Mps Repros. Jodhpur.
- Blatter, E. J. (1909) The flora of Kachchh. *J. Bombay Nat. Hist. Soc.* 18: 756-777. and 19: 157-176.
- Blatter E.J and McCann., (1926-1935) Revision of the Flora of Bombay Presidency. *J. Bombay Nat. Hist. Soc.*
- Blatter, E.J. and C. McCann (1993) The Bombay Grasses. Scientific Monographs. I.A.R.I, New Delhi.
- Bole, P. V. and J. M. Pathak (1988) *The Flora of Saurashtra* (Asteraceae to Poaceae vol. II and III) BSI. Calcutta.
- Gurcharan singh (2000) *Plant Systematics – Theory and Practice*, Oxford & IBH publishing Co.Pvt.Ltd. New Delhi.
- Hooker J.D. (1872-1897) *The flora of British India* Vol. I-VII. (Reprint 1998) B. S. M. P. Singh, Dehradun.
- Judd W. S., Campbell C. S., Kellogg E. A., Stevens P. F., and M. J. Donoghue (2007) *Plant Systematics: A Phylogenetic Approach*, Third Edition. Sinauer Associates, Inc. USA.

Lawrence, G. H. M. (1951) *Taxonomy of Vascular Plants*. Oxford & IBH Pub. Co. New Delhi.

Metealfe, C. R. and L. Chalk. (1950) *Anatomy of Dicotyledons* Vol. 2.

Mudgal V., Khanna K. K., and P. K. Hajra (1997) *Flora of Madhya Pradesh, Pteridophytes and Angiosperms (Primulaceae to Ceratophyllaceae)*. Vol. II. Botanical Survey of India, Calcutta.

Sharma S. and B. Tiagi (1979) *Flora of North-East Rajasthan*. Kalyani Publishers, Ludhiana.

Shetty B.V. and V.Singh (1987) *Flora of Rajasthan*. Vol. 1. Botanical Survey of India.

Shetty B.V. and V.Singh (1991) *Flora of Rajasthan*. Vol. 2. Botanical Survey of India.

Shetty B.V. and V.Singh (1993) *Flora of Rajasthan*. Vol. 3. Botanical Survey of India.

Shah, G. L. (1978) *Flora of Gujarat State*. Sardar Patel University.

Theodore C. (1967) *Flora of the Presidency of Bombay*, Vol. I-III. Botanical Survey of India, Howrah.

Verma D.M., Balakrishnan N.P. and R. D. Dixit (1997) *Flora of Madhya Pradesh, Pteridophytes and Angiosperms (Ranunculaceae to Plumbaginaceae)*. Vol. I. Botanical Survey of India, Calcutta.

#### **Website visited:**

<http://www.efloras.org/>

<http://www.tropicos.org/>

<http://tnrs.iplantcollaborative.org/>

<http://www.missouribotanicalgarden.org/>

**Duke J. Duke's Phytochemical and Ethnobotanical Databases** <http://www.ars-grin.gov/duke/>

PROTA 2: Vegetables/ Legumes

[http://database.prota.org/PROTAhtml/Melochia%20corchorifolia\\_En.htm](http://database.prota.org/PROTAhtml/Melochia%20corchorifolia_En.htm)

**Banglapedia: Flora**

[http://www.banglapedia.org/httpdocs/HT/F\\_0107.HTM](http://www.banglapedia.org/httpdocs/HT/F_0107.HTM)

## References cited

- Anjaria, K. B. (2002) *Floristic studies of Anand District*. Ph. D thesis, Sardar Patel Universtiy, Vallabh Vidyanagar.
- Anonymous (1985) The Wealth of India Raw materials I:A. Publications & Information Directorate, CSIR New Delhi. pp. 206-207.
- Anonymous (1985) The Wealth of India Raw materials I:B. Publications & Information Directorate, CSIR New Delhi. pp. 182.
- Anonymous 2007 *Annual Employment Report, Panchmahal district*, District Development Rural Agency. P. 4-8.
- Anonymous 2010 *Detail Project report, Godhra, IIMIP-5*, District watershed development unit, Panchmahal. P. 11-27.
- Banerji A. (2007) Phytotechnology-Value addition to Biodiversity through chemoprospection in *Herbal Technology: Recent Trends and Progress*. (Ed. M. Daniel, et. al.,) Scientific Publishers (India) 9-20..
- Barraclough T. G. & Nee Sean (2001) Phylogenetics and Speciation. *Trends Ecol. Evol.* **16**. (7). 391-399.
- Bedi, S. J. (1969) *The Flora of Ratanmahal hills in Panchmahals*. Ph.D. Thesis., M. S. Univ. Baroda.
- Benton, M.J. and Pearson, P.N. (2001) Speciation in the fossil record. *Trends Ecol. Evol.* **16**, 405–411
- Bhatt, J. B. (1993) *Studies on the Flora of Western Kachchh*. Ph.D. Thesis, The Maharaja Sayajirao University of Baroda.
- Bhatt, M.P. (1989) *A contribution to the flora of Navsari area with special reference Ethnobotany*. Thesis submitted to the South Gujarat University. Surat.
- Bhatt, R.G. (1975) *A contribution to the floristics and Phytosociology of Panchmahals district in Gujarat State*. Ph.D. Thesis, Sardar Patel University. Vallabh Vidyanagar
- Bhatt R R (1969). A contribution to the vegetation and flora of Khedbrahma region in North Gujarat. *Bull. Bot. Surv. India* **2(3-4)**: 311-321. .

- Bhatt, R.P., Bedi, S.J. and S. D. Sabnis (1971) Botanical exploration of Gera Range of the Rajpipla forests, Gujarat State. *Indian Forester* **97** (8): 477-486.
- Bhatt, R. P.( 1997) *Studies of the flora and Vegetation of Khedbrahma region in North Gujarat with a note on the Chromosome number Karyotype of some taxa therein*. Ph.D. Thesis, The Maharaja Sayajirao University of Baroda, Vadodara
- Blatter, E. J. (1909) The flora of Kachchh. *J. Bombay Nat. Hist. Soc.* 18: 756-777. and 19: 157-176.
- Blatter E.J and McCann., (1926-1935) Revision of the Flora of Bombay Presidency. *J. Bombay Nat. Hist. Soc.* **35** : 20-45
- Bole, P. V. and J. M. Pathak (1988) *The Flora of Saurashtra (Asteraceae to Poaceae vol. II and III)* BSI, Calcutta.
- Carlquist, S (1961) Comparative plant anatomy. *Holt, Rinehart and Winston.*
- Chavan A R (1961). Flora of Devgadh Hill, Devgadh Baria, Gujarat State. *J. M. S. Univ. Baroda.* **10**(3): 43-57.
- Chavan AR & Oza GM. The Flora of Pavagadh. *Botanical Memoirs: No. 1*, MSU of Baroda (1966): p. 14.
- Contractor, G.J. (1986) Floristic phytosociology and ethnobotanical study of Vapi and Umargaon area in South Gujarat. Ph.D. thesis. Veer Narmad South Gujarat University, Surat.
- Cutler, D. F. (1978) Applied plant Anatomy. Longman Inc. New York. p. 103
- Desai, M. J. (1992). New records for Gujarat flora from Bansda forest. *J Econ. Tax. Bot.* **16**(3): 551-552.
- Fang Y.M. and Y.W. Fan (1993) Variation and evolution of leaf trichomes in Chinese Hammelidaceae. *Acta Phytotaxon. Sin.* **31**: 147-152.
- Gohil, D., Raole, V.M. and M. Daniel (2007) Micromorphological characters as biomarkers for some of the medicinal plants of Gujarat. *Herbal Technology: Recent Trends and Progress*. Scientific Publishers (India) 77-84.
- Gopal, G.V. (1983) *Ethnobotanical studies in the forest areas of some parts of Gujarat* Ph.D. thesis submitted to Sardar Patel University, Vallabh Vidyanagar.

- Govindachari, T.R. and N. Viswanathan (1972) Alkaloids of *Mappia foetida* *Phytochemistry* **11(12)** P. 3529–3531
- Harborne J.B. (1984) Phytochemical methods (Second edition). Chapman and Hall, London.
- Hardin J.W. (1979) Pattern of variation in foliar trichomes of Eastern North American *Quercus*. *Am. J. Bot.* **66**:576-585.
- Jain S K (1963). The vegetation of Dangs district in Gujarat. *Bull. Bot. Surv. India*, **5**: 351-361.
- Johansen DA 1940. *Plant microtechnique*. New York, McGraw-Hill Ed.
- Joshi, J.V. (1980) *A study of the flora of Surat and its environs*. Ph.D. Thesis, The Maharaja Sayajirao University of Baroda, Vadodara.
- Joshi M C (1983). *A floristic and phytochemical survey of some important South Gujarat forests with special reference to plants of medicinal and ethnobotanical interest*. Ph D Thesis, M S University, Baroda.
- Karatela, Y.Y. (1973) *A contribution to the floristics and phytosociology of Chhotaudepur forest division*. Ph.D. Thesis, Sardar Patel University, Vallabh Vidyanagar.
- Leelavathi. P., Ramayya N. and M. Prabhakar (1980) Foliar stomatal distribution patterns in Leguminosae and their taxonomic significance, *Phytomorphology* **30(2-3)**: 195-204.
- Mabry, T.J., Markham, K.R. and M. B. Thomas. (1970) The Systematic Identification of Flavonoids, Springer-Verlag, New York.
- Mac R N (1986). *A contribution to the flora of Surat district*. Ph D thesis, S G University, Surat.
- Markham, K.R. (1982) Techniques of Flavonoid identification. Academic Press, London.
- Mayr E. 1963. Animal Species and Evolution. Cambridge, MA: Belknap. 811 pp

- Metcalfe, C. R. and L. Chalk. (1950) Anatomy of Dicotyledons Vol. 2.
- More P.G. (1972) *Flora of Parmera hills*, Ph.D. Thesis, S.P.University Vallabh Vidhyanagar.
- Orr H.A. (2001) The genetics of species differences. *Trends Ecol. Evol.* **16**: 343–358.
- Padte, S.N. (1973) *Studies on the flora and vegetation of Savli taluka*. Ph.D. Thesis, The Maharaja Sayajirao University of Baroda, Vadodara.
- Patel R.M. (1971) *Flora of valsad*, Ph.D. Thesis, Sardar Patel University Vallabh Vidhyanagar.
- Patil S.N. (1980) *Floristic studies on urban vegetation of Baroda and its environs*. Ph.D. Thesis, The Maharaja Sayajirao University of Baroda, Vadodara.
- Pradeepkumar G (1998) *Phytosociological studies on Shoolpaneshwar wildlife sanctuary*. Ph.D. Thesis, The Maharaja Sayajirao University of Baroda, Vadodara.
- Prabhakar M, B. K. Vijay Kumar, N. Ramayya and P. Leelavathi (1985) Structure, distribution and taxonomic significance of trichomes in some *Indigofera* L. (Fabaceae). *Proc. Indian Acad. Sci. 3(Plant Sci.) 95(5)*: 309.
- Punjani, B.L. (1997) *An ethnobotanical study of tribal areas of Sabarkantha (North Gujarat)* Ph.D. Thesis, North Gujarat University, Patan.
- Quideau S., Jourdes, M. and C. Saucier. (2003) DNA topoisomerase inhibitor acutissimin A and other flavonellagitanins in red wine. *Angew Chem. Int. Ed.* **42**: 6012-6014.
- Rao, K.S.S. (1981) *Flora of South eastern Kachchh*. Ph.D. Thesis, The Maharaja Sayajirao University of Baroda, Vadodara.
- Raole, V.M. (1993) *Studies on endemic taxa*. Ph.D. Thesis, The Maharaja Sayajirao University of Baroda, Vadodara.
- Reddy, A.S. (1987) *Flora of Dharampur forests*. Thesis submitted to the Sardar Patel University, Vallabh Vidyanagar.

- Sabnis, S. D. (1967) *A Study of the flora and vegetation of Baroda and environs including an account of the Cyperaceae of Gujarat.* Ph.D. Thesis., M. S. Univ. Baroda.
- Santapau H (1962). *The flora of Saurashtra.* Part-I, Rajkot.
- Saxton, W. J. & L. J. Sedgwick. (1918) Plants of Northern Gujarat. *Rec. Bot. Surv. Ind.* 6(7) 210- 323.
- Shah, G. L. (1978) *Flora of Gujarat State.* Sardar Patel University. Vallabh Vidyanagar.
- Shah, G.L, Menon, A.R. and G.V. Gopal (1981) An account of the ethnobotany of Saurashtra in Gujarat state. *J. Econ Tax Bot,* 29, p 173.
- Solereder H. (1908) Systematic anatomy of the Dicotyledons. Vol. II.
- Stace, C. A. (1984) The taxonomic importance of the leaf surface. In: Heywood V. H and Moore D. M. (Eds) Current concepts in plant taxonomy. Academic Press, London. 67-94.
- Suryanarayan.B.(1968) *Flora of Dangs,* Ph.D. Thesis, S.P.University Vallabh Vidhyanagar.
- Sutaria, R. N. (1958) *A Text-Book of Systematic Botany.* Khadayata Book Depot, Ahmedabad.
- Thaker, D.N. (1974) *Floristics and Ethnobotanical studies on Kawant range forest in Central Gujarat.* Ph.D. Thesis, The Maharaja Sayajirao University of Baroda, Vadodara.
- Trump, B. F., Smuckler, E. A. and Benditt, E. P. (1961). A method for staining epoxy sections for light microscopy. *J. Ultrastruct. Res.* 5, 343-348.
- Umadevi, A.J., (1988) *Identification and Status survey of medicinal plants of Gujarat.* Ph.D. Thesis, Veer Narmad South Gujarat University, Surat.
- Vashi B G (1985). *Floristic, phytosociology and ethnobotanical study of Umarpada forest in South Gujarat.* Ph D Thesis, Veer Narmad South Gujarat University, Surat.

Vijay kumar, B.K. (1988) Structure, distribution and classification of plant trichomes in relation to taxonomy in *Indigofera* L. (Fabaceae). *Indian J. forestry* 11(2): 120-130.

Vijay Kumar, B.K. and N. Ramayya (1987) Foliar dermotypes of some endemic taxa of *Indigofera* (Fabaceae) and their taxonomic significance. *Indian J. Bot.*, 10(2): 113-120.

Vora H M (1980). *A contribution to the flora of Dharampur, Kaprada and Nanapondha ranges*. Ph D Thesis Veer Narmad South Gujarat University, Surat.

Wallis TE (1957). *Textbook of Pharmacognosy*. 5<sup>th</sup> edition. J. and A. Churchill, London. pp. 578 – 582.

Yadav, S.R. (1979) *A contribution to the floristics and phytosociology of some parts of South Gujarat*. Ph.D. Thesis, Sardar Patel University, Vallabh Vidyanagar.

Yogi, D.V. (1970) *A contribution to the Flora of North Gujarat*. Ph.D. Thesis, Saradar Patel University, Vallabh Vidyanagar.