

FURTHER NOMENCLATURAL CHANGES IN INDIAN HOMOEOPATHIC MEDICINAL PLANTS

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ABSTRACT: Nilgiri District, Tamil Nadu is one of the most botanised areas of Southern India. In spite of it a number of wild plants had been missed by earlier collectors. Moreover, many exotics and ornamentals having importance in alternative systems of medicine have not been collected and preserved. The present paper lists 34 species of plants used in homeopathy belonging to 31 genera under 23 families.

Pharmacognostic standardization and allied investigations of a raw drug plant material depend upon the correct identity and nomenclature of the plant concerned. The strict application of the *International Code of Botanical Nomenclature* coupled with the better understanding of the identity and proper judgment of the taxonomic status of the species have resulted in the changes in the names of a number of Indian Plants. Dawre *et al.* (1987) had listed 58 species of plants used in homeopathy giving up to date valid names, the basionyms as occurring in homeopathic literature, wherever such transfers of epithets had occurred at generic or specific levels. The present paper further lists 34 species of plants used in Homeopathy belonging to 31 genera under 23 families. In a few cases valid names, even though occurring in relevant literature, are cited together with basionyms to present a clearer understanding of the name of the prescribed drug used in the system of Homeopathy. This is so because the prescribed name of drug in the system of Homeopathy corresponds with the Latin

binomial (in the case of drugs derived from the animal and plant kingdom), valid at the time of its introduction. In a few other cases Latinised common names of trade and industry are used. For economy of space the conventional abbreviations of some of the well-known works have been condensed as follows:

ALLEN : *The Encyclopedia of Pure Materia Medica* by

AFKH : *Alpine Flora of Kashmir Himalaya* by

BBSB : *Bulletin of the Botanical Society of Bengal, Calcutta.*

BLACKWOOD : *A Manual of Materia Medica. Therapeutics and Pharmacology* by Alexander L. Blackwood. 1906. Harjeet & Co., New Delhi.

BOERICKE : *Pocket Manual of Homeopathic Materia Medica* by William

Boericke (Repr. Ed.), 1984. B. Jain Publishers, New Delhi.

CLARKE : *A Dictionary of Practical Materia Medica* by John Henry Clarke (Repr. Ed.), 1982. Jain Publishing Co., New Delhi.

FBI : *The Flora of British India* by J. D. Hooker et al. 1872 – 1987. L. Reeve & Co., London.

FFI : *Fascicles of Flora of India*. Botanical Survey of India, Howrah.

FID : *Flora of the Indian Desert* by M. M. Bhandari. 1978. Scientific Publishers, Jodhpur.

FM : *Flora of Mussorie* by M. B. Raizada and Hari Om Saxena. 1978. Bisen Singh Mahendra Pal Sing, Dehra Dun.

FMD : *Flora of Murshidabad District. West Bengal* by D. N. Guha Bakshi. 1984. Scientific Publishers, Jodhpur.

FPB : *The Flora of the presidency of Bombay* by Theodore Cooke (Repr. Ed.), 1967. Botanical Survey of India, Calcutta.

FT : *Flora of Tamil Nadu* Series I : Analysis by N C Nair et al. 1983. Series II by Henry et al. 1987. Botanical Survey of India, Howrah.

FTC : *The Flora of the Tamil Nadu Carnatic* by K. M. Mathew. 1983. The Rapiant Herbarium, St. Joseph's College, Tiruchirapalli.

FTD : *Flora of tonk District* by B. V. Shetty and R. P. Pandey. 1983. Botanical Survey of India, Howrah.

FWP : *Flora of West Pakistan* by E. Nasir and S. I. Ali (Ed.), 1972. Karachi.

GNCIP : *The grasses of Burma, Ceylon, India and Pakistan* Excluding Bambuseae by N. L. Bor. 1960. London.

CHOSE : *Drugs of Hindusthan* by Sarat Chandra Ghose (Repr. Ed.), 1980. Hahnemann Publishing Co. Pvt. Limited, Calcutta.

HAMILTON : *The Flora Homoeopathica* by Edward Hamilton (Repr. Ed.), 1982. B Jain Publishers, New Delhi.

HFD : *Herbaceous Flora of Dehra Dun* by C R Babu. 1977. Publication & Information Directorate (CSIR), New Delhi.

HPI : *Homeopathic Pharmacopoeia of India* Vol. I 1971; Vol. II. 1974 : Vol. III. 1978. Controller of Publications, New Delhi.

JETB : *Journal of Economic and Taxonomic Botany*. Scientific Publishers, Jodhpur.

MATHUR : *Systematic Materia Medica of Homeopathic Medicines* by Mathur K. N. 1972. B. Jain Publishers, New Delhi.

RBSI : *Records of the Botanical Survey of India*. Botanical Survey of India, Howrah.

WI : *The Wealth of India*. Raw Materials Vol. I – XI. 1948 – 76. Publication & Information Directorate (CSIR), New Delhi.

Rununculaceae

Aconitum chasmanthum Stapf. Ex. Holmes, Mus. Report Pharm. Soc. G. B. 2. 1903; IMP 1:30. 1980 (Repr. Ed.); FWP 257. 1972.

Aconitum napellus Stewart Punj. 2. 1869 (non Linn.); FBI 1: 28. 1872; Clarke 1:15. 1982 (Repr. Ed.); Hamilton 1. 1982 (Repr. Ed.).

Ranunculus pulchellus C. a. Mey in Ledeb. Fl. Alt. 2:333. 1830; FBI 1: 17. 1872; FHP 1: 25. 1984.

Ranunculus flammula D. Don in Royle Illustr. Bot. Himal. 91153. 1836; Clarke 3:952. 1982 (Repr. Ed.).

Cruciferae (Brassicaceae)

Brassica alba Boiss. Voy. Espagn 2: 39. 1837; FBI 1; 157. 1872; WI 1: 214. 1948; Clarke 3:1191. 1982 (Repr. Ed.).

Sinapis alba Linn. Sp. Pl. 668. 1753.

Brassica nigra (Linn.) Koch in Roehl. Deutschl. Fl. Ed. 3. 4.:713. 1833;

FBI 1 : 156. 1872; Clarke 3:1194. 1982 (Repr. Ed.).

Sinapis nigra Linn. Sp. Pl. 668. 1753; Blackwood 550. 1906.

Capsella bursa – pastoris (Linn). Medicus, Pflanzeng 85. 1792; FBI 1: 159. 1872; Clarke 3: 1416. 1982 (Repr. Ed.); FT 1: 11. 1983.

Thlapsi bursa – pastoris Linn.Sp. Pl. 647. 1753; Blackwood 581. 1906.

Clusiaceae

Garninia Morella (Gaertn). Desr. In Lam. Encycl. 3; 701 to 405. f.e. 1792; BoBSI 6: 132. 1964; HPI 3:66. 1978; Allen 4: 373. 1982 (Repr. Ed.); Clarke 1: 1800. 1982 (Repr. Ed.).

Mangostana Morella Gaertn. Fruct. 2: 106.5.101. 1790.

Garcinia cambogioides Royle, mat. Med. (ed.3) 339. 1832.

Habrodendron cambogioides Grah. In Hook. Comp. Bot. Mag. 2: 199 t. 27. 1836; Allen 4: 373. 1982 (Repr. Ed.).

Sterculiaceae

Cola acuminata (P. Beauv.) Schoott & Endlicher, Melet. Bot. 33. 1832; WI 2: 306. 1950; FT 1: 38. 1983.

Sterculia acuminata P. Beauv. Fl. Owar 1:41.t.24. 1805; Blackwood 560. 1906; HPI 5 : 92. 1986.

Tiliaceae

Tilai Vulgaris Hayne, Darst. Besch. Arzn. Gewaehse 3: 1.47. 1813; FHP 1: 122. 1984.

Tilia europaea Linn. Sp. Pl. 514. 1753; WI 10. 247. 1976; Allen 10: 1. 1982 (Repr. Ed); Clarke 3: 1444. 1982 (Repr. Ed.). Boericke 649. 1988 (Repr. Ed.).

Anacardiceae

Semecarpus anacardium Linn. f. Pl. 182. 1781; HPI 1: 47. 1971; Allen 1: 312, 1982; Clarke 1: 101. 1982 (Repr. Ed.); FT 1; 89. 1983.

Anacardium orientale auct. Ex. Steud. Nmencl. Bot. ex. 2.1:82. 1840; Mathur. 77. 1972.

Rutaceae

Citrus aurantium Lin. Var. *bigaradia* Hook. F., Fl. Brit. Ind. 1: 515. 1875.

Citrus vulgaris Risso in Ann. Mus. Natl. Hist. Nat. 20. 1990. 1813; Clarke 1: 223. 1982 (Repr. Ed.); Allen 3 : 337. 1982 (Repr. Ed.).

Citrus grandis (Linn). Osbeck, Dagbok Ostind Resa 98. 1757; FT 1: 58. 1983.

Citrus aurantium Linn. var. *Gradndis* Linn. Sp. Pl. 783. 1753.

Citrus decumana Linn. Murr. Syst. Ed. 13. 508. 1774; Boericke 213. 1988 (Repr. Ed.).

Papilionaceae

Dalbergia pinnata (Lour) Prain in Ann R. Bot. Gard. Cale. 10:48. 1904 ; FJ 1 : 168. 1981.

Derris pinnata Lour Fl. Cochinch. 432. 1790; Allen 4 : 71. 1982 (Repr. Ed.); Clarke 1: 659. 1982 (Repr. Ed.).

Mucuna pruriens (Linn.) DC Prodr. 2: 405. 1825; FBI 2: 187. 1876; Allen 4: 167. 1982 (Repr. Ed.); Clarke 1: 677. 1982. (Repr. Ed.); FT 1: 116. 1983; Boericke 267. 1988 (Repr. Ed.).

Dolichos pruriens Linn. Herb, Amb. 23. 1754; Clarke 1; 677. 1982 (Repr. Ed.); Blackwood 285. 1906.

Ononis arvensis Linn. Syst. Nat. Ed. 10(2); 1159. 1759; FWP 415. 1972; Clarke 2; 657. 1982 (Repr. Ed.).

Ononis arvensis Linn. Syst. Nat. Ed. 10(2); 1159. 1759; FWP 415. 1972; Clarke 2: 657. 1982 (Repr. Ed.).

Ononis hircine Jacq. Hort. Vindol. 1: 40. 1770; FBI 2: 85. 1876.

Rosaceae

Prunus amygdalus Batsch Beytr. Pragm. Gesch. Natur. Reiche 1 : 30. 1801; FBI 2 : 313. 1878 incl. var. *amara* ; FWP 361. 1972; HPI 3 : 17. 1978; WI 8 : 250. 1982.

Prunus communis (Linn). Arc. Comp. Fl. Ital. 209. 1882.

Amygdalus communis Linn. Sp. Pl. 473. 1753; Allen 1: 306. 1982 (Repr. Ed.); Clarke 1: 98. 1982 (Repr. Ed.); FHP 234. 1984.

Myrtaceae

Eucalyptus camaldulensis Dehnh. Cat. Pl. Hort. Camald. Ed. 2. 20. 1832; FD 159. 1963; FT 1:151. 1983.

Eucalyptus rostrata Schl. In Linnaea 20: 655. 1847; Allen 5: 403. 1982 (Repr. Ed.) : Boericke 265 & 267. 1988 (Repr. Ed.).

Cactaceae

Cereus grandiflorus Mill. Gard. Dict. Ed. 8.n.1. 1768; WI2. 1950 ; HPI 1: 81. 1971.

Cactus grandiflorus Linn. Sp. Pl. 467. 1753.

Umbelliferae

Petroselinum crispum (Mill.) Nyman ex auct. Non in Hand – list Herb. Pl. Kew ed. 3. 122. 1925; FT 1: 180. 1983; HPI 4 : 91. 1983.

Apium crispum Mill. Gard. Dict. Ed. 8. n. 2. 1768.

Carcum petroselinum (Linn.) Benth & Hook. f. Gen. Pl. 1 : 891. 1867; Allen 7 : 333. 1982 (Repr. Ed.).

Apium petroselinum Linn. Sp. Pl. 264. 1753; Clarke 3: 751. 1982 (Repr. Ed.).

Petroselinum sativum Hoffm. Gen. Umb. 177. 1814; Blackwood 493. 1906.; HPI 4: 91. 1983.

Rubiaceae

Cephalanethus occidentalis Linn. Sp. Pl. 1753; Blackwood 226. 1906; IT 367. 1987 (Repr. Ed.).

Cephalanthus naucleoides DC. Prodr. 4 : 539. 1830; FBI 3: 24. 1880; Boericke 210. 1984 (Repr. Ed.).

Hedyotis herbacea Linn. Sp. Pl. 102. 1753; FT 2 : 8. 1987.

Oldenlandia herbacea (Linn.) Roxb. Fl. Ind. 1: 445. 1820; Chose 256. 1980 (Repr. Ed.); Boericke 1071. 1988 (Repr. Ed.)

Compositae (Absteraceae)

Senecio bicolor (Willd). Tod. Ind. Sem Horti. Panorm. 1859 : 30. 1860 subsp. *Cineraria* (DC). Chater, Bot. Jour. Linn. Soc. 68. 273. 1974; fl. Europ. 4: 194. 1976.

Senecio cineraria DC. Sp. Pl. Ed. 2. 1242. 1762; Clarke 1 : 525. 1982 (Repr. Ed.).

Cineraria maritime Linn. Sp. Pl. Ed. 2. 925. 1763; Clarke 1: 525. 1982 (Repr. Ed.); Blackwood 248. 1906.

Asclepiadaceae

Tylophora indica (Burm. f). Merr. In Philipp. J. Sci. 19 : 373. 1921; CCRH Quart. Bull. 6 : 21. 1984; FT 2: 89. 1987.

Tylophora asthmatica (Linn. f.) Wight & Am. In Wight Contrib. 51. 1834; FBI 4 : 44. 1883.

Solanaceae

Brugmansia suaveolens (Humb. & Bonpl. Ex Willd.) Bercht. & Presl. Prir. Rostlin, 1. Solan 45. 1824; Clarke 1: 658. 1982 (Repr. Ed.) ; FTC 3: 1047. 1983.

Datura arborea Linn. Sp. Pl. 179. 1753; FT 2 : 112. 1987; Clarke 1: 658. 1982 (Repr. Ed.).

Brugmansia candida Pers. Syn. 1 : 216. 1806; Boericke 610. 1988 (Repr. Ed.) ; JETB 1: 36. 1980.

Verbenaceae

Clerodendrum viscosum Vent. Jard. Malm. 1 : t. 25. 1803; FT 2 : 165. 1987.

Clerodendrum infortunatum auct. Mult. Non Linn. FBI 4 : 594. 1885; Ghose 138. 1980 (Repr. Ed.); FMD 248. 1984; Boericke 1058. 1988 (Repr. Ed.).

Labiatae

Mentha spicata Linn. Sp. Pl. 576. 1753; FD 286. 1963.

Mentha viridis Linn. Sp. Pl. ed. 2. 804. 1763; Blackwood 442. 1906.

Majorana hortensis Moench, Suppl. Meth. Pl. 406. 1794; H. Keng in Steenis, Fl. Males, Serl. 8 : 393. 1978 ; FT 2 : 179. 1987.

Origanum majorana Linn. Sp. Pl. 590. 1753; Allen 7 : 240. 1982 (Repr. Ed.); Clarke 2 : 677. 1982 (Repr. Ed.); Boericke 489. 1988 (Repr. Ed.).

Plectanthus amboinicus (Lour). Spreng. Syst. Veg. 2 : 690. 1825; Willemse in Blumea 25 : 509. 1979; FT 2 ; 181. 1987.

Coleus ambonicus Benth. in Wall Pl. As. Rar. 2 : 5. 1831; FBI 4 : 625. 1885; Ghose 140. 1980 (Repr. Ed.); Boericke 1058. 1988 (Repr. Ed.).

Plectranthus deccanious Briq. In Annuaire Conserv. Jard. Bot. Geneve 234. 1898 ; FT 2: 182. 1987.

Plectranthus fruticosus (Benth.) Wight ex Hook. f. Fl. Brit. India 4 : 623. 1885 non L' Herit. 1788. FPM 2 : 1122. 1924; Allen 7 : 590, 1982 (Repr. Ed.); Clarke 3 : 850. 1982 (Repr. Ed.).

Cannabinaceae

Cannabis sativa Linn. Sp. Pl. 1027. 1753; FBI 5 ; 487. 1888; Blackwood 208. 1906; HPI 1: 91. 1971; FMD 305. 1984.

Cannabis indica Lam., Encycl. 1: 695. 1784; Allen 2: 448 1982 (Repr. Ed.) ; Clarke 1 376. 1982 (Repr. Ed.).

Fagaceae

Castanea sativa (Linn.) Mill. Gard. Dict. Ed. 8 No.1. 1768; RBSI 20: 205. 1969.

Castanea vesca Gaertn. Fruct. 1 : 181. t. 37. 1788; Blackwood 221. 1906; Allen 3:21. 1982 (Repr. Ed.); Clarke 1: 426. 1982 (Repr. Ed.); Boericke 179. 1988 (Repr. Ed.).

Zingiberaceae

Curcuma domestica Valetton, Bull. Jard. Bot. Buitenzorg (Ser. 2) 27 : 31. 1918; FTC 3; 1615. 1983; DEPI 62. 1983 (Repr. Ed.).

Curcuma longa Auct. Non. Linn. 1753; FBI 6 : 214. 1890; HPI 5: 30. 1986.

Gnetaceae

Ephedra gerardiana Wall ex. Stapf in Dier. Arten de Gatt. Ephedra 75. 1887, emend. Florin, Kungl. Sv. Vetensk. Handl. Ser. 3. 12 : 21. 1933; FWP 22. 1972; GIMP 108. 1980 (Repr. Ed.).

Ephedra vulgaris Hook. f. Fl. Brit. Ind. 5 : 640. 1888; Clarke 1 : 704. 1982 (Repr. Ed.).

Aspidiaceae

Dryopteris filix – mas (Linn.) School. Gen. Fill. T. 9. 1834; HPI 2 ; 75. 1974; Clarke 1: 780. 1982 (Repr. Ed.).

Aspidium Filix-mas Swartz. In Schrad Journ. 1800 – 44. 1801; Boericke 289. 1988 (Repr. Ed.); Allen 4 : 332. 1982 (Repr. Ed.).

Nephrodium filix – mas Rich. In Marthe Cat. Jard. Med. Paris 129. 1801; Allen 4: 332. 1982 (Repr. Ed.)

Polypodium filix – mas Linn Sp. Pl. 2. 1090. 1753; Allen 4:332. 1982 (Repr. Ed).

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