

NOMENCLATURAL CHANGES IN INDIAN HOMOEOPATHIC MEDICINAL PLANTS

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For the proper utilisation and standardisation of plant products, it is imperative that the correct identity and nomenclature of the plants concerned are first determined. The strict application of the International Code of Botanical Nomenclature, coupled with the better understanding of the identity and proper judgement of the taxonomic status of the species have resulted in the changes in the names of a number of Indian plants. In the present paper, the correct names of 55 species of plants used in Homoeopathy, belonging to 49 genera under 32 families are listed.

To save economy of space the following abbreviations have been followed.

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| FBI | : Hooker, J.D. et al. 1872-1897. <i>The Flora of British India</i> . Vol. 1-7. Reeve and Co, London. | RBSI | : Santapau, H. 1967. <i>Records of the Botanical Survey of India</i> . Repr. ed., The Manager of Publications, Civil Lines, New Delhi. |
| FM | : Raizada, M.B. and Hari Om Saxena. 1978 <i>Flora of Mussoorie</i> . Vol. 1. Shiva Printers, Dehra Dun. | WI | : Wealth of India 1948-1976. <i>Raw Materials</i> Vol. I-XI. Council of Scientific and Industrial Research, New Delhi. |
| FPB | : Cooke, T. 1958. <i>Flora of the Presidency of Bombay</i> . Vol. 1-3, (Repr. ed.) Government of India, Botanical Survey of India, Calcutta. | ALLEN | : Allen, T.F. 1982 (Repr. ed.). <i>The Encyclopedia of Pure Materia Medica</i> . Vol. I-XII. B. Jain Publishers, New Delhi. |
| FPM | : Gamble, J.S. and C.E.C. Fisher. 1959 (Repr. ed.). <i>Flora of the Presidency of Madras</i> . Vol. 1-3. Botanical Survey of India, Calcutta. | BOERICKE | : Boericke, W. 1984 (Repr. ed.). <i>Pocket Manual of Homoeopathic Materia Medica</i> . B. Jain Publishers, New Delhi. |
| FT | : Nair, N.C. and A.N. Henry. 1983. <i>Flora of Tamil Nadu</i> . Vol. 1. Botanical Survey of India, Southern Circle, Coimbatore. | CLARKE | : Clarke, J.H. 1900. <i>A Dictionary of Practical Materia Medica</i> . Vol. I-III. Health Science Press, London. Reprinted in 1982. Jain Publishing Company, New Delhi. |
| FTC | : Matthew, K.M. 1983. <i>The Flora of the Tamil Nadu Carnatic</i> . Diocesan Press, Madras. | GHOSE | : Ghose, S.C. 1980 (Repr. ed.). <i>Drugs of Hindoosthan</i> Hahnemann Publishing Company, Private Limited, Calcutta. Reprinted by P.K. Ghosh at Eastend Printers, Calcutta. |
| GIMP | : Chopra, R.N. et al. 1956. <i>Glossary of Indian Medicinal Plants</i> . Repr. in 1980. Publication & Information Directorate, New Delhi. | Hamilton | : Hamilton, E. 1852. <i>The Flora Homeopathica</i> . Reprinted in 1982. Jain Publishers, New Delhi. |
| FWP | : Nasir, E. and S.I. Ali 1972. <i>Flora of West Pakistan</i> . Fakhri Printing Press, Karachi. | HPI | : Anonymous, <i>Homeopathic Pharmacopoeia of India</i> . Vol. I. Reprinted in 1980. Vol. II. Government of India Press, Nasik, 1974. Vol. III. Government of India Press, Faridabad, 1978. |
| HFD | : Babu, C.R. 1977. <i>Herbaceous Flora of Dehra Dun</i> . Publication & Information Directorate, (CSIR), New Delhi. | | |
| IMP | : Kirtikar, K.R. and B.D. Basu. 1935. <i>Indian Medicinal Plants</i> . 4 Vols. L.M. Basu, Allahabad. | | |
| RBSI | : Nair, N.C. 1978. <i>Records of the Botanical Survey of India</i> . Vol. 21 No. 1. Botanical Survey of India, Howrah. | | |

RANUNCULACEAE

- Aconitum chasmanthum** Stapf ex Holmes, Mus. Report Pharm. Soc. G.B. 2. 1903; IMP 1 : 30; FWP 257.
A. napellus Linn.; Clarke 1 : 15; Hamilton 1.

CRUCIFERAE

- Brassica napus** Linn. Sp. Pl. 666. 1753; HFD 54; WI 1 : 218; IMP 1 : 161.
B. campestris Linn. subsp. *napus* (Linn.) Hook. f. & Thoms.; Allen 10 : 391.

CARYOPHYLLACEAE

- Agrostemma githago** Linn. Sp. Pl. (ed. 2) 435. 1762; RBSI 21 (1) : 22.
Lychnis githago (Linn.) Scop.; Clarke 1 : 48.

THEACEAE

- Camellia sinensis** (Linn.) Kuntze, Um die Erde 500. 1881; FT 1 : 29.
Thea sinensis Linn.; Clarke 3 : 1406.

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RUTACEAE

- Citrus aurantium** Linn. Sp. Pl. 782. 1753; Var. **bigaradia**; WI 2 : 189; FBI 1 : 515.
C. vulgaris Risso; Clarke 1 : 223; Allen 3 : 337.
Citrus limon (Linn.) Burm. f. Fl. Ind. 173. 1768; FT 1 : 58.
C. limonum Risso; Allen 3 : 337; Clarke 1 : 532.
Dictamnus albus Linn. Sp. Pl. 383. 1753; FBI 1 : 487; IMP 1 : 458.
D. fraxinella Pers.; Clarke 1 : 661; Allen 4 : 74.

MELIACEAE

- Aphanamixis polystachya** (Wall.) Parker in Indian Forester 57 : 486. 1931; FT 1 : 67.
Amoora rohituka (Roxb.) Wight & Arn.; Ghose 59.

PAPILIONACEAE

- Laburnum anagyroides** Linn. Medicus in Vorles Churpfalz. Phys.—Ocon. Ges. 2 : 363. 1787; FT 1 : 114; RBSI 20 (1) : 71.
Cytisus laburnum (Linn.) Sp. Pl. 739. 1753; Allen 5 : 429; Boericke 385; Clarke 2 : 187.
Piscidia piscipula (Linn.) Sarg.; WI 8 : 118.
P. erythrina Linn. Clarke 3 : 836; HPI 3 : 91; Allen 7 : 552.
Sarothamnus scoparius (Linn.) W.D.J. Koch, Syn. Fl. Germ. Helv. ed. 1. 152. 1837; FT 1 : 120; RBSI 20 (1) : 72.
Cytisus scoparium (Linn.) Link; Boericke 599.

CAESALPINIACEAE

- Caesalpinia crista** Linn. Sp. Pl. 380. 1753; FT 1 : 128; WI 12 : 3.
C. bonducella (Linn.) Fleming; Ghose 102.
Cassia italica (Mill.) Lam. ex Andr. Fl. Pl. Anglo-Egypt. Sudan 2 : 117. 1952; FT 1 : 129.
C. obovata Collad.; Clarke 3 : 1157; Allen 8 : 599.
Cassia senna Linn. Sp. Pl. 377. 1753; FT 1 : 131.
C. angustifolia Vahl; HPI 3 : 99; Clarke 3 : 1157.
Saraca asoca (Roxb.) Wilde in Blumea 15 : 393. 1968; FT 1 : 133.
Jonesia asoca Roxb.; Ghose 259.

ROSACEAE

- Prunus persica** (Linn.) Batsch, Beitr. Entw. Pragm. Naturr. 30. 1801; FT 1 : 142; FBI 2 : 313; WI 8 : 274.
Amygdalus persica Linn.; Boericke 47.

MYRTACEAE

- Angophora costata** (Gaertn.) Britt. in J. Bot. 54 : 62. 1916; FT 1 : 150; RBSI 20 (1) : 107.
Metrosideros costata Gaertn.; Clarke 1 : 111.
Syzygium cumini (Linn.) Skeels in U.S. D.A. Bur. Pl. Industr. Bull. 248 : 2. 1912; FT 1 : 156.
S. jambolanum (Lam.) DC.; Clarke 3 : 1354; Boericke 629; Ghose 270.
Syzygium jambos (Linn.) Alston in Trimen, Handb. Fl. Ceylon 6 (Suppl.) : 115. 1931; FT 1 : 156; WI 10 : 104.

Eugenia jambos Linn.; Allen 4 : 231.

CUCURBITACEAE

- Citrullus colocynthis** (Linn.) Schrader in Linnaea 12 : 414. 1838; FT 1 : 170; FBI 2 : 620.
Cucumis colocynthis Linn.; Hamilton 210.
Coccinia grandis (Linn.) Voight, Hort. Sub. Calc. 59. 1845; FT 1 : 170.
Cephalandra indica (Wight & Arn.) Naud. in Ann. Sci. Nat. Bot. Ser. 5.5 : 1866; Ghose 123.

UMBELLIFERAE

- Centella asiatica** (Linn.) Urban in Mart. Fl. Bras. 11 : 287. t. 78. f. 1. 1879; FT 1 : 179.
Hydrocotyle asiatica Linn.; Clarke 1 : 924; Ghose 182; Allen 4 : 625.
Ferula narthex Boiss. Fl. Or. 2 : 994. 1872; FWP 518; WI 4 : 22; FBI 2 : 707; IMP 2 : 1216.
Narthex asafoetida Falc.; Clarke 1 : 203.
Petroselinum crispum (Mill.) Nym. Conspec. Fl. Europ. 309. 1879; WI 7 : 328; FWP 521; GIMP 189.
P. crispum Hoffm.; Allen 7 : 333; Clarke 3 : 751.

COMPOSITAE

- Senecio densiflorus** Wall. ex DC. Prodr.; FBI 3 : 355; WI 9 : 276.
S. aureus Linn.; Allen 8 : 582; Boericke 583; HPI 2 : 135.
Senecio chrysanthemoides DC. Prodr. 6 : 364. 1838; FWP 781; FBI 3 : 339.
S. jacobaea D. Don.; Clarke 3 : 1150.
Silybum marianum Gaertn. Fruct. & Sem. 2 : 378. t. 168. 1791; FBI 3 : 365.
Carduus marianus Linn.; Clarke 1 : 417; Allen 2 : 635.

LOBELIACEAE

- Lobelia colorata** Wall. Pl. As. Rar. 2 : 42. 1831; FBI 3 : 426.
L. purpurascens Wall. non R. Br.; Clarke 2 : 312.

PYROLACEAE

- Moneses uniflora** (Linn.) A. Gray, Manual 273. 1848; FWP 529.
Monotropa uniflora Linn.; Allen 10 : 585.

APOCYNACEAE

- Cascabela thevetia** (Linn.) Lippold, Feddes Repert. 91 : 52. 1980; FTC 3 (1) : 907.
Cerbera thevetia Linn.; Clarke 3 : 1414.
Thevetia nereifolia Juss. ex Steudel; Clarke 3 : 1414; Allen 9 : 596.
Holarrhena pubescens (Buch.—Ham.) Wallich ex Don, Gen. Hist. 4 : 78. 1837; FTC 3 (1) : 910.
Holarrhena antidysenterica Wallich ex A.DC. Ghose 309; HPI 1 : 133.
Nerium oleander Linn. Sp. Pl. 209. 1753; FTC 3 (1) : 914.
Nerium odoratum Sol.; Boericke 480.

LOGANIACEAE

- Strychnos malaccensis* Benth. in Journ. Linn. Soc. 1 : 101. 1856; GIMP 236; FBI 4 : 89.
Strychnos gauthieriana Pierre; Boericke 330; Clarke 1 : 909.

GENTIANACEAE

- Swertia chirayita* (Roxb. ex Fleming) Karst. Deutsche Fl. 1025. 1880-83; FWP 561; FM 1 : 456.
Swertia chirata (Wall.) C. B. Clarke; Ghose 281.

CONVOLVULACEAE

- Exogonium purga* Benth. Lindl. Bot. Reg. t. 49. 1847; WI 3 : 236.
Ipomoea purga Hayne.; Allen 5 : 181; Clarke 2 : 63.
Ipomoea alba Linn. Sp. Pl. 161. 1753; FTC 3 (1) : 1020.
Ipomoea bona-nux Linn.; Clarke 1 : 591; Allen 3 : 553.
Merremia turpethum (Linn.) G.L. Shah & R.G. Bhat, J. Bombay Nat. Hist. Soc. 74 : 567. 1978—Plate 73 j; FTC 3 (1) : 1039.
Operculina turpethum (Linn.) A. Silva Manso; Boericke 485.

SOLANACEAE

- Solanum surattense* Burm. f. Fl. Ind. 57. 1768; FTC 3 (1) : 1063.
Solanum xanthocarpum Schrad. & Wendl.; Ghose 287.

ACANTHACEAE

- Adhatoda zeylanica* Medicus, Hist. & Commentat. Acad. Elect. Sci. Theod.—Palat. 6 : 393. 1790; FTC 3 (1) : 1147.
Justicia adhatoda Linn.; Ghose 193.
Adhatoda vasica Nees; HPI 1 : 142.
Hygrophila auriculata (Schum.) Heine, Kew Bull. 16 : 172. 1962; FTC 3 (1) : 1178.
Hygrophila spinosa T. Anderson; Ghose 190.

LABIATAE

- Coleus amboinicus* Lour. Fl. Cochinch. 372. 1790; Biol. Mem 2 (1&2) : 113; FPM 2 : 1123.
Coleus aromaticus Benth.; Ghose 140.
Ocimum americanum Linn. Cent. Pl. 1 : 15. 1755; FTD 158; Biol. Mem. 2 (1&2) : 114.
Ocimum canum Sims; Clarke 2 : 633; Boericke 479; Allen 7 : 128.
Ocimum tenuiflorum Linn. Sp. Pl. 597. 1753; FTC 3 (1) : 1271.
Ocimum sanctum Linn.; Ghose 247; HPI 1 : 168.

POLYGONACEAE

- Polygonum fagopyrum* Linn. Sp. Pl. 364. 1753; RBSI 16 (1) : 227.
Fagopyrum esculentum Moench.; Allen 4 : 277; Boericke 281; Clarke 1 : 749.
Polygonum nepalense Meissn. Monogr. 84. 1826; Biol. Mem. 2 (1&2) : 119.

- Polygonum punctatum* Buch.—Ham. ex D. Don.; Allen 8 : 136; Clarke 3 : 873; Boericke 528.

LAURACEAE

- Cinnamomum verum* J.S. Presl, Priroz. Rostlin (2) 36 : 37-44, t. 7. 1825; Biol. Mem. 2 (1&2) : 122.
Cinnamomum zeylanicum Garc. ex Bl. Bijdr. 568. 1825; HPI 2 : 48; Allen 3 : 333.

THYMELAEACEAE

- Daphne cannabina* Wall. in As. Res. 8 : 315. t. 7,8. 1832; FBI 5 : 193.
Daphne odora Thunb. Fl. Jap. 159. 1784; Clarke 1 : 655.

EUPHORBIACEAE

- Mallotus atrovirens* Muell. Arg. in Linnaea 34 : 195. 1865; FBI 5 : 440; FPM 2 : 1322.
Croton coccineus Wall.; Clarke 2 : 168.
Manihot esculenta Crantz, Inst. rei herb. 1 : 167. 1766; FTC 3 (2) : 1458; GIMP 161.
Manihot utilissima Pohl; Allen 3 : 19.

URTICACEAE

- Laportea crenulata* Gaud. Freyc. Voy. Bot. 498. 1830; FBI 5 : 550; FPB 3 : 161.
Urtica crenulata Roxb.; Allen 10 : 46.

MUSACEAE

- Musa paradisiaca* Linn. Sp. Pl. 1043; FTC 3 (2) : 1620.
Musa sapientum Linn.; Clarke 2 : 513; Allen 6 : 431.

IRIDACEAE

- Iris germanica* Linn. Sp. Pl. 38. 1753. var. *florentina* (Ker-Gawl.) Dykes.; FWP 64; WI 5 : 256.
Iris florentina Linn.; Allen 5 : 147; Clarke 2 : 46.

POACEAE

- Agropyron repens* (Linn.) P. Beauv. Ess. Agrost. 102. 1812; FBI 7 : 370; FWP 173; GIMP 9.
Triticum repens Linn.; Clarke 3 : 1456.

GYMNOSPERMS

CUPRESSACEAE

- Chamaecyparis lawsoniana* (Murr.) Parl. in Ann. Mus. Stor. Nat. Fir. 1 : 181. 1864; RBSI 20 (1) : 30.
Cupressus lawsoniana A. Murr.; Clarke 1 : 633.

GNETACEAE

- Ephedra gerardiana* Wall. ex Stapf. in Die Arten der Gatt. Ephedra 75. 1889.
E. vulgaris Hook.f.; Clarke 1 : 704.

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