

## BIBLIOGRAPHY

- Agabayan,V. (1960). Pollen structure and structure of zygophyllaceae. Tr.Bot.Akad.Nauk.Rma.SSR, 15 : 66-90.
- Bakshi,T.S. (1954). The vegetation of Pilani and its neighbourhood. J.Bombay Nat.Hist.Soc., 52 : 484-512.
- Bennett,R.D.; Heftmann,E. (1969). Steroid, 14 : 403-407.
- Betts and Fairbrirn (1964). Plant Medica, 64.
- Bhandari,M.M. and Sharma (1977). A new Tribulus (T.rajasthanensis) from India. Indian Bot.Nat.Soc., 129(4) : 367-369.
- Bhansali,A.K. and Bhandari,M.M. (1974). Chromosome number of Indian desert plants. Geobios, 1 : 144-145.
- Bhutani,S.P., Chiber,S.S. and Seshadri,T.R. (1969). Flavonoids of fruits and leaves of Tribulus terrestris : Constitution of Tribuloside. Phytochemistry, 8 : 299-303.
- Bishop,C.J. (1949). Stain Tech., 24 : 9 C.F.Sharma A.K. and Sharma,A. (1980). In : Chromosome techniques : Theory and practice 3rd Eds. Butter worths and Co.Ltd., London, pp. 203.
- Biwas,K. and Rao,R.S. (1953). Rajputana desert vegetation. Proc.Natn.Inst.Sci.India, 9(B) : 411-421.

- Blatter,E.S. and Hallberg,F.F. (1918-1921). The flora of Indian desert. J.Bombay Nat.Hist.Soc., 26 : 218-246, 525-551, 811-818, 968-987; 27 : 40-47, 270-290, 506-519.
- Boissier, (1867). Cf.Joshi,M.C., Kahate,S. & Bishnoi,S. (1967). J.Indian Bot.Soc., 46 : 169-183.
- Boywski,B. and Lutomski,J. (1960). Chromatographic examination of alkaloid fraction from herb and seeds of Tribulus terrestris. Biul.Inst.Roslin Lecz.Nic.Zych., 6 : 220-227.
- Caius and Mahskar Cf. Kirtikar and Basu (1935). Indian Medicinal Plants 2, 2nd Eds. 1958. pp.422.
- Capstack (1965). Cf. Trease G;E. and Evans,W. (1972). Pharmacognosy, 3rd Eds. (Bailliere Tindall, London).
- Chirikdjian,J.J. (1973). Cf. Saleh,N.A.M.; Ahmad,A.A. and Abdalla,M.F. Flavonoid glycosides of Tribulus pentandrus and T.terrestris. Phytochemistry, 21(8) : 1995-2000.
- Cooke,T. (1958). The flora of the presidency of Bombay I. Reprinted by Bot. Survey of India, Calcutta.
- Cutter,V.M. (1946) : Stain Tech., 21 : 129. Cf. Sharma,A.K. and Sharma,A. (1980). In :Chromosome techniques, Theory and Practice, 3rd Eds. Butterworths and Co.Ltd., London, pp.54.
- Darlington,C.D. and Wylie,A.P. (1955). Chromosome atlas of flowering plants. Allen and Unwin Ltd., London.
- Duthie,J.F. (1903). Flora of the Upper gangetic plain. 1. Calcutta.

- Erdtman, G. (1964). Palynology. Cf. Kessier L. and Larson, D.A. (1969). In : Effect of polyploidy on pollen grain diameter and other exomorphic features in Tridax corohipfolia. Pollen et spores, 11 : 203.
- Fowden, L. (1962). Amino acid biosynthesis. Cf. Biosynthetic pathways in higher plants. (Proceedings of plant phenolic groups symposium. Leeds. April, 1964). Eds. Pridham S.B. and Swain, T. (1965). Academic Press, New York, London, pp. 37.
- Gamble, J.S. (1958). Flora of the presidency of Madras. Reprinted by Bot. Survey of India, Calcutta.
- Gasic, O., Petrovic, M. and Canok, N. (1978). Determination of micromutrients in soil and investigation of their correlation with the quantity of total isolated alkaloids and Colchicine from Colchicum autumnale, L. collected from various regions. Planta Med., 33 : 276.
- \*Gerald, (1979).
- Hahlbrock, K. and Scheel, D. (1989). Physiology and biology of phenyl propanyl metabolism. Ann. Rev. Plant Physiol., 40: 347-369.
- Harborne, J.B. (1973). Phytochemical methods, a guide to modern techniques of plant analysis. John Wiley and Jones, Inc. New-York, pp. 187.

- Hawk, P.B., Oser, B.L. and Summerson, W.H. (1948). Practical physicochemical chemistry. Publ. The Blackiston Company, U.S.A.
- Hegde, B.A. and Lugde, M.R. (1985). Occurrence of B-chromosome in P.M.C's of Iphigenia pallida Bak. Indian Bot.Reptr., 4(1) : 64.
- Hegde, B.A. and Lugde, M.R. (1986). Relative efficiency of colchicine synthesis by fruits and underground organs of Gloriosa and Iphigenia as studied by  $^{14}\text{C}$  glucose utilization. Indian S.Expt.Bot., 24(1) : 46.
- Hegde, B.A. and Lugde, M.R. (1986 a). Scanning electron microscopy and germination study of pollen in genus Iphigenia Kunth. Curr.Sci., 55(4) : 185.
- Heitz, E. (1925). Der Nachweis der chromosome, Vergleichende studies under ihre Zahl, Grosse und. Form. Z.Bot., 18:625.
- Hooker, J.D. (1874). The flora of British India. 2 : 423. L. Reeve and Co., London.
- Inamdar, P.K.; Dornaver, H.; De Souza, N.J. (1980). J.Pharm.Sci., 69 : 1449.
- Joshi, M.C. (1956). Plant ecology of Bikaner and its adjacent areas in comparison with the rest of Western Rajasthan. J.Indian Bot.Soc., 35 : 495-511.
- Joshi, M.C. (1958). A preliminary of the sand dune vegetation of Pilani and its neighbourhood. Ibid. 37 : 309-327.

Joshi, M.C. and Kambhoj, O.P. (1959). Studies on autecology of Gisekia pharnaceoide Linn. J. Indian Bot. Soc., 38 : 8-34.

Joshi, M.C.; Kahate, S. and Bishnoi, S. (1967). Autecological studies on Rajasthan desert plants. J. Indian Bot. Soc., 46 : 169-183.

Kintita, P.K., Perepelitsa, E.O., Chirva and Kretsu L.G. (1972). Steroidal saponins and glycosides of Tribulus terrestris. Khi. Prir. Soldin, 8(4) : 445-447.

Kirtikar, K.R. and Basu, B.D. (1935). Indian Medicinal Plants. 2,

Kumarz, G.; Santha and Niyer, G.Y. (1967). Preliminary studies on the diuretics of Hydrophila spinosa and Tribulus terrestris. Indian J. Med. Res., 55(7) : 714-717.

Kumar, (1978). Cf. Bhansali, A.K. and Bhandari, M.M. (1974). Chromosome number of Indian desert plants. 1 : 144-145.

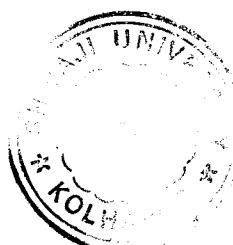
Lavania, U. (1979). A quick method for permanent cytological preparations. Stain, Tech., 54 : 54.

Mc Elory, W.B. and Nesson, A. (1950) : Mechanism of action of micronutrient elements in enzyme systems. Ann. Rev. Plant Physiol., 5 : 1-30.

Nair, N.C. (1956). Flora of Chirva. Proc. of Rajasthan Acad. Sci., 6 : 49-64.

- Nair, N.C. and Nathwat, G.S. (1956). Vascular anatomy of some species zygophyllaceae. J.Bot.Soc., 37 : 172-180.
- Nair, N.C. and Kanodia, K.C. (1959). A study of vegetation of Ajit Sagar Bundh, Rajasthan. N J.Bombay Natl.Hist.Soc., 56 : 524-557.
- Nair, N.C. and Malhotra, S.K. (1961). A study of vegetation of Lohargal and its neighbourhood. Bull.Bot.Survey India, 2 : 139-151.
- Nayr, M.P. and Giri, G.S. (1982). A synopsis of genus Tribulus, Linn. (Zygophyllaceae) in India. Bulletin Bot.Survey India, 24 : 1-4.
- Nair, N.C., Kanodia, K.C. and Thomas, T.A. (1961). The vegetation of Khetri towns and its neighbourhood. Proc.Raj.Akad.Sci., 8 : 99-110.
- Negodi, C.D. (1939). Chromosome number of some zygophyllaceae member. Curr.Sci.Genet., 1 : 168.
- Negodi, J. (1939). Cf. Chromosome atlas of flowering plants. by C.A. Darlington and A.P. Wylie (1961). Publ. Jorge Allen and Unwin Ltd. London.
- Nicholas, H.J. (1961). Nature, 189 : 143-144.
- Nicholas, H.J. (1967). J.Biochem., 247 : 1485.
- Puri (1952). J.Indian Bot.Soc., 46 : 170-183.
- Ratham (1951). J.Indian Bot.Soc., 46 : 170-183.

- Rendle (1952). J.Indian Bot.Soc., 46 : 170-183.
- Ruzica,L. (1953). Experimentia, 9 : 357.
- Saleh,N.A.M., Ahmad,A.A. and Mohamad F.A. (1982). Flavonoid glycosides of Tribulus pentadrus and T.terrestris. Phytochemistry, 21(8) : 1995-2000.
- Saleh,N.A.M., Nail,E.L., Adidi,A.A. (1982 a). Chemosystematics of Tribulaceae. Biochemistry Ecology, 10(4) : 313-318.
- Sarup, (1952). Cf. Joshi,M.C., Kahate,S. and Bishnoi,S. (1967). Autecological studies on Rajasthan desert plants. J.Indian Bot.Soc., 46 : 170-183.
- Sarup, (1958). List of common plants of Jislemer and its neighbourhood. United Printer, Jaipur for Unesco.
- Sato,D. (1939). Cytological studies on Tricyrtis-2. Karyotypic analysis of Tricyrtis and Bachyrtis with special reference to Sat. and Nucleolar Chromosome. Cytologia, 10 : 127.
- Schnack (1947). Cf. Bhansali and Bhandari,M.M. (1974). Geobios, 1 : 144-145.
- Shukla,S.P. (1971). Interspecific varieties in Tribulus terrestris. Indian Forester, 97(4) : 226-228.
- Singh,P., Giri,G.S. (1983). A new species of Tribulus (zygophyllaceae) from South India. Bull.Bot.Survey India, 25(1) : 197-198.



Sinoto,Y. and Sato,D. (194C). Basikaryotype and its analysis.

Cytologia, 10 : 529.

Smith,H. (1973). Regulatory mechanism of photo-control.

Flavonoid biosynthesis. In : Biosynthesis and control in plants. Eds. B.V.Milborrow, Publ. A.P. pp.303-321.

\*Stahls, (1958). Cf. Phytochemical methods by J.B.Harborne, (1973).

Stebbins,G.L. (1950). Variation and evolution in plants. Publ. Plants Columbia Press, New York, pp.444.

Techen,T.T. (1958).

J.Biochem., 233 : 1100-1103.

Tetenyi,P. (1988). New letters of medicinal and aromatic plants.  
27(2) : 7.

Tomowa,M.P., Panowa,D., Wulfson,N.S. (1972). Steroidal saponins and Sapogenine, saponins from Tribulus terrestris. Planta Medica, 25(3) : 231-237.

Tomowa,M.P., Botschewa,D.M. and Zaikin,W.G. (1977). Saponines and Sapogenines V. Hecogenin from Tribulus terrestris L.  
Planta Medica, 32(1) : 223-224.

Trease,G.E. and Evans,W.C. (1972). Pharmacognosy, 3rd Eds. (Bailliere Tindall, London), pp.187.

Vyas (1958). Cf. Joshi, M.C., Kahate, S. and Bishnoi, S. (1967).

Autecological studies on Rajasthan desert plants.

J. Indian Bot. Soc., 46 : 170-183.

Warberg, E.I. (1938). New Phytology, 37 : 189.

Williamson, I.P. and Kekwich, R.G.O. (1965). Biochem. J., 105 :  
99-105.

---

\* Original not seen.