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## ***BIBLIOGRAPHY***

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## BIBLIOGRAPHY

- Adhikary,A.K. 1974 - Precise determination of centromere position. Cytologia 39 : 11-16.
- Ahuja,M.R.and Natrajan,A.T. 1957 - Chromosome numbers of some common plants. Curr. Sci.26 :117
- Alleykutty,K.M. and Inamdar,J.A. 1978 - Structure, ontogeny and taxonomic significance of trichomes and stomata in Capparidaceae. Feddes Report. 89 :19-30
- Amen, R.D. 1968 - A model of seed dormancy. Bot. Rev. 34 : 1-31
- Babcock,E.B. 1942 - Genetics and Evolutionary process in Crepis. Amer. Nat. 76. 337-363.
- Ballard,L.A.T. 1963 - Physical barriers to germination. Seed. Sci. Technol. 1 : 285-303.
- Banerjee,A.K. and Sharma,Archana 1974 - Chromosome studies on some Indian members of compositae - I, Inuloidae. Brutteria Ser Trimest Clenecnat 43 (1/2): 15-32.
- Brant,R.E., McKee,G.W. and Cleveland,R.W. 1971 - Effect of chemical and physical treatment on hard seed of penngift Crownvetch Crop. Sci. 11 : 1-6.
- Baquar,S.R., Akhatar,S. and Hussain,A. 1965 - Meiotic chromosome number in some vascular plants of Indus delta - I. Bot. Not. 118 (3) : 289-298.
- Baquar,S.R.,Hussain,A. and Akhatar,S. 1966 - Meiotic chromosome number in some vascular plants of Indus delta - II. Bot. Not. 119 (1) : 24-32.

- Bates, D.M. 1967 - Chromosome numbers in Malvaceae -  
 I. Genetics Herbecium 10 : 39-46.
- Bates,D.M. and Ballanchard,O.J.(Jr.) 1970 - Chromosome number in the Malvales - II. New and otherwise noteworthy counts relevant to classification in Malvales. Amer. J. Bot. 57 (8): 927-931.
- Benson Lyman, 1962 - Plant taxonomy methods and principles, The Ronald Press Company, New York.
- Bewley,J.D. and Black,M. 1982 - Physiology and Biochemistry of seeds I & II Springer-Verlag, New York.
- Bhandari,M.M.1965 - Notes on the identification on some unrecorded desert plants from Kutch. JBNHS. 62 (1) : 332-335.
- Bhandari,M.M. 1990 - Flora of the Indian Desert (revised Ed.) MPS Repros. Jodhpur.
- Bhansali,A.K. and Bhandari,M.M. 1974 - Chromosome number of Indian desert plants - I. Geobios 1 (5): 144-145.
- Bhansali,A.K. 1980- Cytological study of the morphological variants of Tribulus terrestris L. Indian Forester : 734-737.
- Bharucha,F.R. and Meher-Homji,V.M. 1965 - On the floral elements of the semiarid zones of India and their ecological significance. New Phytol 64 : 330-342.
- Bhatia, R.C. 1984| - Foliar epidermal studies of Heliotropium supinum. Folia. Geobot. Phytotaxon. 19 (4): 381-385.

Bhatt,R.P. 1972 - 'Studies on the flora and vegetation of Khedbrahma region in north Gujarat With a note on chromosome number and karyotypes of some taxa therein.' Ph.D. thesis, The M.S.University of Baroda, Baroda.

Bhatt,R.P.1974 - Studies on the flora in the north Gujarat  
III. Nucleus 17 (1): 33-39.

Bhatt, R.P.and Sanjappa, M. 1975 - Karyomorphological studies in the Genus Indigofera Linn. Nucleus 18 (3): 172-177.

Bhatt, D.C. and Inamdar,J.A. 1975 - Structure and development of stomata in some Scrophulariaceae.  
Botanique 6: 209-218.

Bir,S.S.(Ed.) -SOCGI Chromosome number reports (1980 onwards) J. Cytol. & Genet. India.

Bhattaacharya,G.M. 1968 - Chromosome studies in Boraginaceae. Bull. Bot. Soc. Bengal. 22 (1): 79-82.

Blatter,E.J. 1908 - On the Flora of Kutch. JBNHS. 18 : 756-776; 19 : 157-176.

Blaatter,E.J. and Hallberg, P.F. 1918 - Flora of the Indian Desert. JBNHS 26 : 218-246; 525-531, 811-818, 967-987.

Bradham,P.E. and Cutler,D.P. 1981 - Polyploidy, Chromosome interchange and leaf surface anatomy as indicators of relationship within Hawarthi section Coarctata Baker. (Liliceae - Aloineae). Jl.S.Afr.Bot. 47:

507-546.

Britton,D.M. 1951 - Cytogenetic studies on the Boraginaceae.

Brittonia 7 : 233-266.

Cave,M.S.(Ed). Index to plant chromosome numbers. 1956-1965

Vol.I & II. University of North Carolina Press,  
Chapell Hill, North Carolina.

Cantino,P.D.,1990 - Phylogenetic significance of stomata  
and trichomes in Labiatae and Verbenaceae. Ann Bot  
71 (3): 323-369.

Celariar,R.P. 1956 - Tertiary Butyl alcohol dehydration of  
chromosome smears, Stain. Tech. 31 : 155-157.

Champion, H.G. nd Seth, S.K. 1965 - A revised survey of the  
forest types of India. Dehradun.

Chennaveeraiah, M.S. 1960 - Karyomorphological Studies in  
Agilops. Acta. Horti. Gotoburgensis 23(4): 84-178.

Chennaveeraiah, M.S. 1962 - Some aspects of the  
cytotaxonomy of Aagilops. Proc. of summer school  
Bot. Darjeeling : 2-15.

Come,D. and Tissaoui, T. 1973 - Interrelated effects of  
imbibation, temperature and oxygen on seed  
germination. In: Seed Ecology (Ed) Heydecker.  
Butterworths, London p. 157-168.

Cooke, T. 1905 - The Flora of the Presidency of Bombay.  
Botanical Survey of India, Calcutta.

Cunningham,L.M. 1927 - Observations on the structure of  
Zygophyllum fabago Linn. Trans Bot Soc Edinb. 29 :  
353-361

- Cutler,E.G. 1978 - Plant Anatomy I & II. Edaward Arbold Pub. Ltd., London.
- Dalsted, K.J. and Myres,V.J. 1983 - Remote sensing to detect desertification process In: Natural resources and development in arid regions, E. Campos-Lopez and R.J.Anderson (Eds.)pp.63-84. Westview Press, Boulder, Colorado.
- Darlington,C.D. and Wylie,A.P. (Ed.) 1955 - Chromosome atlas of flowering plants. George Allen & Unwin Ltd., London.
- Dasgupta,A. 1976 - Cytotaxonomical studies in some members of the tribe Hibisceae and Ureneaae of the family Malvaaceae. Ph.D. Thesis, The M.S.University of Baroda, Baroda.
- Dasgupta,A. and Bhatt,R.P. 1976 - In IOPB chromosome number reports L III Txon. 25 : 483-500.
- Dasgupta,A. and Bhatt,R.P. 1981 - Cytotaxonomy of Malvaceae -II. Cytologia 46 : 159-160.
- Daasgupta, A. and Bhatt,R.P. 1982 - Cytotaxonomy of Malvaceae - III. Meiotic studies of Hibiscus, Abelmoschus, Azanza, Thespesia, Malachra, Urena and Pavonia. Cytologia 47 : 109-116.
- Dasgupta,K. 1977 - Ground water resources. In : Desert ecosystem and its improvement, H.S.Mann. (Ed.) : 26-30 Jodhpur.

- Deshpande,U.R. 1960 - Premna resinosa.An addition to Indian flora Curr. Sci. 30 : 21-22.
- Dregne,H.E. 1983 - Soils of semi-arid regions. In: Natural resources and development in arid regions. E. Campos Lopez and R.J. Anderson (Eds.) pp.53-62. Westview Press, Boulder, Colorado.
- \*Esachi,Y.,Chara,Y., Okazaki,M., Hishimuma,K. 1974 - Plant cell Physiol 20 : 349-361.
- Esau,K. 1965 - Plant Anatomy IIInd ed. John Wiley and Sons, New York.
- Evenari,M. 1980-81 - The history of Germination research and the lesson it contains for today. Isrl.J.Bot. 29 : 2-21.
- Evenari,M. 1984 - Seed Physiology : from ovule to maturing seed. Bot. Rev. 50: 143-170.
- Evenari,M.1985 - The desert environment, hot desert and arid shrub lands. Elsevier Science Publishers, Amsterdam.
- Fahn,A. 1974 - Plant Anatomy. Pergamon Press. Oxford, U.K.
- Fahn,A. 1986 - Structural and functional properties of trichomes of xeromorphic leaves. Ann.Bot.57 : 631-637.
- Faruqi,S.A. 1961 - Cytological studies in Heliotropium from West Pakistan. Caryologia 14 : 313-318.
- Federov,A.A. 1969 - Chromosome numbers of flowering plants - Academic of Sciences of the USSR, V.L.Komarov Botanical Institute, Leningrad.

- Frahm-leliveld,J.A. 1960 - Observations on the chromosomes in the genus Indigofera L. Acta. Bot. Neerland 9: 286-293.
- Frahm-leliveld,J.A. 1962 - Further observations on the chromosomes in the genus Indigofera L. Acta. Bot. Neerland. 11 : 201-208.
- Frahm-leliveld,J.A. 1966 - Cytotaxonomic notes on genera, Indigofera and Cymopsis DC. (Leguminosae). Genetics 37 (3): 403-426.
- Frankland,B. and Warering,P.F. 1966 - Harmonal regulation of seed dormancy in Hazel (Corylus avellana L.) and Beech (Fagus sylvatica L.) J.Exp.Bot. 596-611.
- Gill,B.S.,Bedi,Y.S. and Bir,S.S. 1983 - Cytopalynological studies in woody members of family Verbanaceae from north-east and Central India. J.Ind.Bot.Soc. 62 (3):235-244.
- Goodall, D.W. and Percy,R.A. (Eds.) 1978 - Arid land ecosystem Cambridge University Press, Cambridge.
- Goodspeed,T.H. 1954 - The genus Nicotiana Chron. Bot.16 (1-21): 1-526.
- Gupta,B. 1961 - Correlation of tissues in the leaves - I. Absolute vein islets numbers and absolute veinlets termination numbers. Ann. Bot. London 25 : 655-670.
- Gupta,S.C. and Nanda,K - 1973 - Fibrous endothecium, tapetum and pollen development in Belamcanda chinensis DC. Bot. Gaz. 154 (2): 125-129.

- Heathcoate,R.L. 1983 - The arid lands : Their Use and abuse  
Longman, London.
- Heydecker,W. 1973 - Seed Ecology Butterworths, London.
- Hadidi,M.N. 1966 - The genus Fagonia Linn. in Egypt.  
Candollea 21(4): 395.
- Hila,K.W. 1979 - IOPB Chromosome number reports LXIV Taxon  
28 (4) : 395.
- Hillel,D. 1982 - Negev, Land, Water and life in desert  
environment. New Uork : Praeger.
- Hooker,J.D. 1879 - Flora of British India. L. Reeve & Co.  
Kent.
- Horner,H.T. Jr. and Rogers,M.A. 1974 - A comparative light  
and Electron microscopic study of  
microsporogenesis in male fertile and cytoplasmic  
male sterile pepper. (Capsicum annum). Can. J.  
Bot. 52 : 435-441.
- Huziwara,Y. 1958 - Karyotype analysis in some genera of  
compositae IV. The karyotype within the genera of  
Gymnoaster, Kalimeris & Heteropappus. Cytologia 23  
: 33-48.
- Inamdar,J.A. and Chohan,A.J. 1969 - Epidermal structure and  
stomatal development in some Malvaceae and Bombac-  
aceae. Ann. Bot. 33 : 865-878.
- Inamdar,J.A. and Chohan,A.J. 1969 - Epidermal structure and  
Ontogeny of stomata in vegetative and floral  
organs of Hibiscus rosa - sinensis Linn. Aust J  
Bot. 17 : 89-95.

- Inamdar,J.A. 1969 - Epidermal structure, stomatal ontogeny and relationship of some Zygophyllaceae and Simarubaceae. Flora 158 : 360-368.
- Inamdar,J.A. 1969 - Epidermal structure and ontogeny of stomata in some Verbenaceae, Ann. Bot. 33 : 55-66.
- Inamdar,J.A. and Patel,R.C. 1970 - Epidermal structure and Development of stomata in vegetative and floral organs of Fagonia cretica Linn. Flora 159 : 63-70.
- Inamdar,J.A. and Patel,R.C. 1971 - Structure and development of sclereids and stomata in Ipomoea quamoclit Linn. Ceylon. j. Sci. 9 : 64-74.
- Inamdar,J.A., Bhatt,R.B. and Rao,T.V.R. 1983 - Structure, ontogeny, classification and taxonomic significance of Trichomes in malvales, Kor. J. Bot. 26(3): 151-160.
- Inamdar,J.A., Mohan,J.S.S. and Subramanian,R.B. 1986 - Stomatal classification - a review. Feddes Report. 97 (3-4) : 147-160.
- Islam,A.S. and Imam, M.M. 1959 - Position of Gossypium Bakeri Wall. in the systematics of cotton. Biologia, (Lahore). 5 : 41-44.
- Jain,S.K. and Kanodia,K.C. 1960 - Addition to the flora of Kutch. Curr. Sci. 29 : 361-362.
- Jain,S.K. 1960 - The vegetation and succession of plant communities in Kutch, Gujarat. Proc Symp Rec. Adv. Trop. Ecol. 426-437.

Jain,S.K. and Deshpande,U.R. 1960 - Further contributions to the flora of Kutch in Gujarat State. BOBSI 2 : 287-292.

Jelani,S.,Leelaavathi,P. and Prabhakar,M., 1990 - Foliar epidermis in relation to taxonomy of Cleome L. (Capparaceae), Asian Jour. Pl. Sci. 2 (2) : 13-24.

Jinno,T. 1956 - On the relation between the chromosome numbers and flora growing in the coast of the inland sea in Japan. Jap. Jour. Genet. 31 (5) : 147-150.

Johnson,H.B. 1975 - Plant pubescence an ecological perspective, Bot. Rev. 41 (3) : 233-258.

Jones,R.L.,Stoddart,J.L. - 1977 In: The physiology and Biochemistry. Khan,A.A.(Ed.) North Holland Publ. Co. Amsterdam

Kanodia,K.C. and Nanda, P.C. 1966 - On the grasses and grasslands of Kutch. Ann. Arid. Zone. 5 (2) : 175-187.

Kapadia,G.A. 1954 - Kutchni Vanaspatini Sanskhep nondh. Guj.Res.Soc. 16 : 90-107.

Kapadia,G.A. 1954a - Notes on Kutch grasses. Guj. Res. Soc. 16: 328-340.

Kapoor,B.M. and Love,A. 1970 - Chromosomes of rocky mountain Ranunculus. Caryalogia 23 (4) : 575-594.

Karseen,C.M. 1980-81 Environmental conditions and endogenous mechanisms involved in secondary dormancy of seeds. Isr. J. Bot. 29 : 45-64.

Karssen,C.M., Zagorski,S., Kepizyski,J.,Groot,S.P.C. 1989 -  
The role of endogenous gibberelins in the control  
of seed germination. Ann.of Bot. 63 (1) : 71-80.

\*Kartelaloya,Y.Y. and et al. 1990 - Observations on the  
cuticular features and stomatal ontogeny in the  
leaves of some Papilionaceae from Nigeria. Feddes  
Report. 101 (3/4) : 183-188.

\*Karatell,Y.Y. and Gill,L.S., 1985 - Epidermal morphology  
and ontogeny in some West-African Convolvulaceae.  
Herb. Hung. 24 (2/3) : 11-18.

Kato,J. 1958 - Studies on physiological effect of  
gibberelin : on the interaction of gibberelin  
with auxins and growth inhibitors. Physiol.  
Planta. 11 : 10-15.

Kaur,Jasbir and Trivedi,M.L. 1984 - Taxonomic significance  
of leaf anatomy in Indigofera. J. Pl. Anat. Mor.  
Jodhpur 1 (1) : 53-60.

Khan,A.A. 1984 - The Physiology and Biochemistry of seed  
dormancy and germination. North Holland Publ.Co.  
Amsterdam.

Khoshoo,T.N. and Subramanyam,G.V. 1985 - Ecodevelopment of  
arid lands in India with non-agricultural  
economic plants - a holistic approach. In: Plants  
for Arid Lands. Royal Bot Garden. Kew : 243-265.

Kollar,D. 1972 - Environmental control of seed germination  
In: Seed Biology Vol.II Kozlowski T.T. (ed.)  
Academic Pess, London.

- Kothari,M.J.and Shah,G.L. 1975 - On the structure of stomata and hairs and its bearing on the systematics in the tribe Hedyscrae (Papilionaceae). Bot. Gaz. 136 : 358-365.
- Krapovickas,A., Cristobal,C.L. 1962 - Notas sobre La sección Lebertonia, Pavonia (Malvaceae) y revisión de los especies Argentinas. Lilloa 31 : 5-74.
- Krishnappa,D.G. and Munirajappa, 1982 - IOPB chromosome numbers LXXVI, Taxon 30 (2) : 582.
- Kumar,V. and Subramaniam,B. 1986 - Chromosome atlas of flowering plants of the Indian subcontinent. Vol.I & II. Botanical Survey of India, Calcutta.
- Kumari,S. and Bir,S.S. 1990 - Karyomorphological evolution in Papilionaceae. J. Cytol. & Genet. 25 : 173-219.
- LaCroix,L.J.and Staniforth,D.W. 1964 - Seed Dormancy in velvet-leaf Weeds 12 : 171-174.
- Lang,A. 1965 - Effects of some internal and external conditions on seed germination In: Encyclopedia of plant physiology. Ruhlnd, W. (Ed.) Springer-Verlnd. Berlin
- Lawrence, G.H.M. 1951 Taxonomy of vascular plants. McMillan, New York.
- Lessani,H.and Panach,S.C. 1979 - IOPB chromosome number reports LXVI. Taxon, 28 (1-2) : 636.
- Levin,D.A. 1973 - The role of trichomes in plant defence. Q Rev. Biol. 48 : 3-15.

- Love, Askell 1960 - Taxonomy and chromosome a retrospect-  
ive. Feddes Report. 12 : 192-202.
- Love,A. and Love,D. 1982 - IOPB chromosome number reports,  
LXXVI, Taxon 30 (2) : 583.
- Love,A.(Ed.) IOPB chromosome number reports (1966 onwards)  
Taxon.
- Maheshwari,P. 1950 - An introduction to the embryology of  
Angiosperms. Mc-Graw-Hill Book Co. Inc. New York.
- Mallinath,K. 14-15th Century. In: Gazetteer of Kutch by G.D.  
Patel 1971.
- Mann,H.S. 1977 - Desert ecosystem and its improvement. In:  
Desert ecosystem and its improvement, H.S.Mann  
(ed.) 1-7. CAZRI Jodhpur.
- Mann,H.S. and Dhir,R.P. 1984 - Critical research problems  
in arid zones : In sight from twenty five years  
of the Jodhpur Institute in India. In: Ecology  
and Practice Part I : Ecosystem management, F.  
Dicashi, F.W.G. Baker and M.Hdley (eds.) :  
243-261, Paris : UNESCO.
- Marme,D. 1977 - Phytochrome : membranes as a possible sites  
of primary action. Ann. rev. Plant. Physiol. 28 :  
173-198.
- Mayer,A.M. and Poljakof-Mayber,A. 1975 - The germination of  
seeds 2nd ed. Pergamon Press, Oxford.
- Mathew,L. and Shah,G.L. - 1983 - Structure, development,  
organographic distribution and taxonomic

- significance of trichomes in nine species of  
Verbena. Feddes Report. 94 (5) : 323-333.
- Meher-Homji,V.M. 1972 - A phytoclimatic approach to the problems of Mediteranaity in the India - Pakistan sub-continent. Feddes Report. 83 (9/10) : 757-788
- Mehra P.N. and Gill, L.S. 1968 - IOPB chromosome number reports XVI. Taxon 17 (2) : 285-288.
- Mehra,P.N. 1972 - Cytogenetical evolution in hardwoods. Nucleus 15 : 64-83.
- Mehra,P.N. 1976 - Cytology of Himalayan hardwoods. Sree Saraswati Press Ltd. Calcutta.
- Mehra,P.N. and Remanandan 1975 - Cytology of Indian Compositae - IV.Nucleus 18 (1/2) : 6-19.
- Mehra,P.N. 1977 - Cytological investigation on the Indian Compositae - VI Chromosomes and evolutionary Phylogeny. Cytologia 42 : 347-356.
- Metcalf,C.R and Chalk,L. 1950 - Anatomy of Dicotyledons Vol I & II Clarendon Press, Oxford.
- Metcalf,C.R. 1961 - The anatomical approach to systematics. In: Recent advances in Botany : pp. 146-150.
- Metcalf,C.R. and Chalk, L. (Eds.) 1979 - Anatomy of dicotyledons. Clarendon Press, Oxford.
- Mohan,K.V.J.,Girija,P. and Panikar,A.O.P. 1962 - Chromosome number in some Compositae. Curr.Sci. 31 : 207
- Mukhopadhyay,S. 1989 - Cytological studies in gram (Cicer arietinum L.) Soybean (Glycine max) and Til

(Sesamum arietinale L.) and effect of caffeine on Soybean (Glycine max.) Ph.D. Thesis Calcutta University.

Murray,D.R. 1984 - Seed Physiology I & II. Academic Press, London .

Nabil,M. and Hadidi, El.,1973 - Revision of Fagonia species (Zygophyllaceae) with tri to unifoliate and simple leaves. Oster. Bot. Z., 121 : 269-278.

Nanda,K. and Gupta, S.C. 1974 - Beitr. Biol. Pflanzen. 50 : 465-472.

Nasir,E. and Ali,S.I (Eds.) Flora of West Pakistan 1970-1989 Herbarium, Royal Botanical Gardens, Kew.

\*Negodi, 1938 - Cariologia della Rulaceae edella Zygophyllaceae Scientia Genetica 1 : 168-185.

Nyawuame,H.G.K. and Gill,L.S., 1990 - Epidermal morphology and ontogeny of stomata in some tropical Boraginaceae, Feddes Report 101 (5/6) : 289-295.

Oosthaizen,L. 1983 - The taxonomic value of trichomes in Pelargonium (Geraniaceae). Jl.S. Afr. Bot. 49 (3) :221-242.

Pal,P.K. 1957 - Chromosome numbers in the genus Heliotropium L. Curr. Sci. 26 (7): 218.

Pal, P. 1963 - Comparative studies in four species of Heliotropium L. Proc. Nat. Inst. Sci. India, 13 (29) : 1-41.

Palin,C.T. 1980 - A list of plants of Kutch. Bomb. gaz. 5 :

Bombay.

Pandit,H.M. and Kulkarni,A.R. 1984 - IOPB Chromosome number reports LXXXIII Taxon 32 : 351.

Pant,D.D. and Banerjee,R.1965 - Epidermal Structure and development of stomata in some convolvulaceae.  
Senck. Biol. 45 : 155-173.

Panchaksharappa,M.G., Rudramuniappa,C.K. and Hegde,R.R. 1985 - A review on Recent advances in histochemistry of anther development.  
Jour.Pl.Sci.Res. 1 : 60-83.

Patel,R.C. and Inamdar,J.A. 1971 - Structure and ontogeny of stomata in some polemoniales. Ann. Bot. 35 : 389-409.

Patel,R.C.,Shenoy,K.N. and Inamdar,J.A. 1982 - Taxonomic bearings of stomatal structure and development in some polimoniales. Feddes. Report. 93 : 99-118.

Prabhakar,M., Ramayya,N.,and Leelavathi,P. 1984 - Structure and distribution of the epidermal elements in the angiosperms I. Epidermal Cell Complex.  
Geophytology, 14 (1) : 55-68.

Prabhakar,M., Vijaykumar,B.K., Ramayya, N., and Leelavathi, P. 1985 - Structure, distribution and taxonomic significance of trichomes in some Indigofera L. (Fabaceae). Proc. Ind. Acad. Sci. (Plant Sci) 95 (5): 309-314

- Prabhakar, M. and Leelavathi,P. 1989 - Structure, delimitation, nomenclature and classification of plant trichomes. Asian. Jour. Pl. Sci. 1 : 49-66.
- Payne,W.W. 1978 - A glossary of plant hair terminology, Brittonia, 30 : 239-255
- Payne,W.W. 1979 - Stomatal Patterns in embryophytes: their evolution, ontogeny and interpretation. Taxon 28 (1) : 117-132.
- Puri,G.S., Jain,S.K. and Deshpande U.R. 1959 - Flora of Kutch. Proc. Ind. Sci. Cong. Pt. III. 291.
- Puri,G.S., Jain,S.K. and Deshpande U.R. 1960 - Some aspects of distribution pattern of plants in Kutch flora. Mem. Ind. Bot. soc. 3 : 22-25.
- Puri,G.S. Jain,S.K. and et al. 1964 - Flora of Rajasthan Rec. Bot. Surv. India. 19 : 1-159.
- Radford,A.E., Dickison,W.C., Massey,J.R. and Ball,C.R. 1974 - Vascular Plant systematics. Harper and Row Publishers, New York.
- Raman and Keshavan 1963 - Chromosome numbers in few horticultural plants. Sci. and Culture 29 (2) : 609-610.
- Ramayya, M. 1962 a - Studies on the trichomes of Compositae L. General structures. Bull. Bot. Surv. India. 4 : 77-88.
- Ramayya,N. 1962 b. Studies on the trichomes of some compositae II. Phylogeny and classification Bull. Bot. Sur. India. 4 : 189-192.

- Ramayya,N.1963 - Modes of development in the trichomes of Compositae. Curr. Sci. 32 : 27-28.
- \_\_\_\_ 1969 \_\_\_\_\_ The development of trichomes in the Compositae. In: K.A.Chodwhary (Ed.) Recent advances in the anatomy of tropical Sped Plants, Hind. Pub. Corp, Delhi pp. 85-113,
- \_\_\_\_ 1972 \_\_\_\_\_ Classification and phylogeny of trichomes in Angiosperms. In. A.K.Ghouse and M.Yunus (Eds.) Recent trend in Plant Anatomy K.A.Chowdhary commemoration volume, Tata-Mc-Graw Hill Pub.Co,Delhi.
- Ramayya,N and Rao,S.R.S. 1976 - Morphology, Phylesis and biology of the peltate scale and stellate and tufted hairs in some Malvaceae J. Indi. Bot. Soc. 55 : 75-79.
- Rao,R.S. and Deshpande,U.R. 1968 - Helichrysum cutchicum (C.B.CI.) Rao et Deshpande; an interesting Species from Western India. BOBSI 10 (2): 115-117.
- Rao,R.S, 1970 - Studies on the flora of Kutch, Gujarat State (India) and their utility in the economic development of semiarid region. Ann. Arid. Zone. 9(2) : 125-142.
- Rao,K.S.S. 1981 - Flora of south Eastern Kutch. Ph.D.thesis, The M.S.University of Baroda, Baroda.
- Rao,S.R.S. and Ramayya,N. 1981 - Distribution of stomata and its relationship to plant habit in the area Malvales.Ind.J. Bot. 4 (2) : 149-156.

- Rehmatulla,C. 1970 - Re-examination of chromosome number in  
Senra incana Cav. Pak. J. Bot. 2 : 77-79.
- Rolston,M.P. 1978 - Water impermeable seed dormancy Bot.  
Rev. 44 : 365-396.
- Sabnis,T.S. 1919-21. The physiological anatomy of the  
plants of the Indian Desert. J. Ind. Bot. 1:  
35 43, 2: 272-299.
- Sabnis,S.D. and Rao,K.S.S. 1983 - Observations on some Rare  
and Endangered endemics of South Eastern Kutch.  
Threatened Plants of India. Ed. Jain, S.K. and  
Rao. 71 77.
- Sanjappa,M. 1979 - IOPB Chromosome number reports, LXIII  
Taxon 28 (1) : 274-275.
- Sanjappa,M. 1983 - IOPB Chromosome number reports LXXXI  
Taxon 31 (1-2) : 668.
- Santapau,H. 1954 - Contribution to the botany of Dangs  
forest in Gujarat, J. Guj. Res. Soc. 16: 204-320.
- Shields,L.M. 1950 - Leaf xeromorphy as related to  
physiological and structural influences. Bot.  
Rev. 16 : 399-447.
- Salisbury,E.J. 1927 - On the course and ecological  
significance of stomatal frequency with special  
reference to woodland flora. Philo. Trans. R.  
Soc. Land. Ser. B. Biol. Sci. 216: 1-65.
- Salisbury,E.J. 1932 - The interrelations of soils .... of  
the Plant. Bein. Bot. Zentralb. 49 : 408-420.

- Saxton,W.T. and Sedgwick,L.J. 1918 - Plants of North Gujarat. Rec. Bot. Surv. India 6 (7) : 210-323.
- Sen,D.N. 1982 - Environment and Plant life in Indian Desert. Geobios International, Jodhpur.
- Schiller,T. 1928 - Über den Veralaf der kerteilong bei Capparis mit. Dauerchromosome. Jakob. Wissenschaft Bot. 69 (3) : 491-500.
- Schopfer,P. 1977 Phytochrome control of enzymes. Ann.Rev. Plant Physiol. 28: 223-252.
- Shah,G.L. 1978 - The flora of Gujarat state, S.P.University Press, V.V. Nagar.
- Shah,G.L. 1967 - Stomatal development in Convolvulus arvensis Linn. Proc. Ind. Acad. Sci. 66 (6) : 237-242.
- Shah,G.L. and Mathew,L. 1982 - Trichomes in some species of Clerodendrum. Geophytology, 12 (1): 40-45.
- Sharma,A.K. and Mookerjee,A. 1955 - Para-di-chlorobenzene and other chemicals in chromosome work. Stain. tech. 30 : 1-7.
- Sharma,A.K. and Mukhopadhyay,S. 1963 - Cytotaxomic investigations with the aid of an improved method on the family Verbenaceae, with special reference to the lines of Evolution. Jour. Genet. 58: 358-386.
- Sharma,A.K. and Sharma,A. 1972 - Chromosome techniques. Butterworths, London.
- Sharma,S. and Tiagi,B. 1979 - Flora of North East Rajasthan Kalyani Publishers, New Delhi.

- Sidhu,M.K., Gupta,R.C. and Goyal, N. 1990 - Cytological evolution in Malvaceae. J. Cytol. and Genet. 25 : 289-301.
- Singh,A. and Roy,R.P. 1970 - Karyological Studies in Trigonella, Indigofera and Phaseolus. Nucleus. 13 (1) : 41-54.
- Singh,A.K. and Yadav,K.S. 1978 - Cytological Studies in Tephrosia and Indigofera species. Geobios. 5 : 124-1125.
- Singhvi,D.M. 1974 - Karyomorphological studies in Indian desert compositae. Geobioss. 1 (2/3) : 77-79.
- Skovested,A. 1935 - Chromosome number in Malvaceae - I. J. Genet. 31 : 263-296.
- Skovested,A. 1941 - Chromosome numbers Malvaceae - II. Compt. Rend. Labar. Carlberg. 23 : 195-242.
- Stace,C.A. 1965 - Cuticular studies as an aid to plant taxonomy. Bull. Brit. Mus. Nat. Hist. Bot. 4 : 3-78.
- Stebbins,G.L., Jenkins,J.A. and Walters,M.S. 1953 - Chromosome and Phylogeny in the compositae tribe Cichorieae. Uni. Cali. Pub. Bot. 26 (6) :401-430.
- Subhash,N. 1981 - Physiology of germination of paddy (Oryza sativa L. var. Bhura rata) under saline condition Ph.D. Thesis, The M.S.University, Baroda.
- Subramanian,D. and Rani,M.T.. 1983 - Morphological Studies of Asteraceae, J. Indi. Bot. Soc. 62 (3) : 288-293.

- Taylorson,R.B. and Hendricks,S.B. 1977 - Dormancy in seeds.  
Ann. Rev. Plant. Physiol. 28: 331-354.
- Thakkar,J.I. 1926 - Plants of Kutch and their utility (in Gujarati) Baroda.
- Theobold,W.L., Krahulik,J.L. and Rollins,K.C. 1979 - Trichome description and classifications, In: Anatomy of the Dicotyledons (Ed.) Metcalf C.R., Clarendon press, Oxford.
- Thomas,T.H. and O'Toole,D.F. 1979- Parental influence on celery seed dormancy. Plant Physiol suppl. 63 : 18.
- Thompson,J. 1973 - Geographical adaptation of seeds. In: Seed Ecology. Heydecker, W. (ed.) Butterworths, London pp. 31-58.
- Tillberg,E. 1977 - Indoleacetic Acid levels in Phaseolus, Zea and Pinus during seed germination. Plant Physiol. 60 : 317-319.
- Tjio,H. and Levan,A. 1950 - The use of Oxyquinoline in chromosome analysis. Ann. Estate. Exp. Aula. Dei. 2 : 21-64.
- Tongiorgi,E. 1935 - Un primo contributo all cariologia della Inulae. Nuovo Giorn Bot. Ital. 42 (1) : 261-262.
- Townsend, C.E. and McGinnies,W.J. 1972 - Mechanical Scarification of centromillvetch (Astragalus cicer L.) Seed. Crop. Sci. 12: 392-394.

- Tran,V.N. and Cavanagh,A.K. 1984 - Structural aspects of dormancy. In Seed Physiology Vol.II. Germination and reserve metabolism, Ed.D.N.Murray, Academic Press. Sydney, pp.1-40.
- Turner,B.L. and Lewis,W.H. 1965 - Chromosome numbers in the compositae African Species. Jl. S. Afr. Bot. 31 (3) : 207-217.
- Uphof,J.C.Th. and K.Hummel 1962 - Handbuch der Pflanzen-anatomie. Plant hairs, IV/5, Berlin.
- Vazquez,D.L.P. and Gracia - Gimenz,R.M.D. 1981 - Contribution to the study of Helichrysum (Miller) Ann. R. Seed. Farm. 55 (2) :253-258.
- Vegis,A. 1964 - Dormancy in higher plants. Ann. Rev. Plant. Physiol. 15 : 185-224.
- Warburg,E.F. 1938 - Taxonomy and relationship in the Geraniales in the light of the cytology - II. New Phytol. 37 (2) : 189-210.
- Wearing,P.F., Van Staden,J. and Webb,D.P. 1973 - Endogenous hormones in the control of seed dormancy. In Seed Ecology Ed. Heydecker W. Butterworths, London; pp. 145-156.
- Wearing,P.F. 1982 - Hormonal regulation of seed dormancy - Past, Present and Future. In: The Physiology and Biochemistry of seed development, dormancy and germination, Ed. Khan,A.A. North Holland Publ. Amsterdam. pp. 185-241.
- Webb,D.P.,Van Staden,J. and Wearing,P.F. 1973 - Seed dormancy in Acer. Changes in endogenous

- cytokinins, gibberellins and germination inhibitors during the breaking dormancy in Acer & saccharum marsh. J. Exp. Bot. 24 (78) :105-116.
- Wickens,G.E., Goodin,J.R. and Field,D.V. 1985 - Plants for arid lands. George, Allen and Unwin, London.
- \* Win Pe, Hill,M.J.and Johnston,M.E.1975 - Effect of seed storage and seed on the germination of Centrosema pubescence (centro) seeds. New Zealand J. Exp. Agri. 3 : 81-89.
- Witkinson,H.P. 1979 - The plant surface (Mainly leaf) Part I. Stomata. In: Anatomy of Dicotyledons. Vol.I Metcalf,C.R. and Chalk,L. pp.97-117. London.
- Yuldashev,S.K. and F.Z.Garaeva. 1974 - Anatomical structure of the leaf epidermis in some members of genera Gosypium and Hibiscus. Uzb. Biol. Zl. 18 (2) : 33-41.
- Bhandari, M.M. and Sharma,, V.S. 1972 - On a new species of Tribulus from the Indian desert. Bot. Not. 129(4) : 267-69.
- \* Nakashima, H. and Hosokawa, S. 1974 - Proc. Crop. Sci. Soc. Japan 43 : 475-481.
- Raghavan, T.S. 1938 - Morphological and cytological studies in the Capparidaceae-II. Ann. Bot. P.75.
- Subramanyan, V.P. 1956 - Climate types of India, according to rational classification of Thornwaite. Indian Jour. Met. Geophys. 7 : 253-264.

\* Not seen in original.