

CHAPTER VIII

REFERENCES

REFERENCES

- Achuthan V 1968. *Palmophyllum dakshinense* sp. nov., a petrified fragment of a palm leaf from the Deccan Intertrappean beds. *Palaeobotanist* 16: 103-107.
- Agarwal A, Ambwani K, Datta D & Verma CL 2007. A silicified palm fruit, *Arecoidocarpon prismaticum* sp. nov. from the Deccan Intertrappean beds of Mohgaonkalan, Chhindwara district, Madhya Pradesh, India. *Journal of Applied Biosciences* 33: 32-35.
- Agarwal A K & Lalitha C 1977. *Palmoxylon mathuri* Sahni from the Deccan Intertrappean beds of Mohgaonkalan, M.P., India. *Geophytology* 7: 130-131.
- Agarwal S K 1995. *Palmoxylon mathurii* Sahni from Kachchh (Gujarat, W.India) and its stratigraphic bearing. *In: Pant DD (ed.), Proceedings of the Birbal Sahni Birth Centenary International Conference : Symposium on Global Environment and Diversification of Plants through Geological Time: Birbal Sahni Centenary Volume, Allahabad: 23-26.*
- Agarwal J K & Rama SNI 1976. Chronology of Mesozoic volcanics of India. *Proceedings of the Indian Academy of Sciences* 84:157-179.
- Alexander PO 1981. Age and duration of Deccan volcanism: K-Ar evidence *In: (eds.), Subbarao KV & Sukheswala RN (eds.), Deccan volcanism and related basalt provinces in other parts of the world. Memoirs of the Geological Survey of India* 3: 244-258.
- Alexander PO 1988. Age of the Intertrappean fossils: Their implications on Deccan Trap Stratigraphy. *Geological Survey of India. Special publication* 11: 163-168.
- Ambwani K 1981. *Palmoxylon arviensis* sp. nov. from the Deccan Intertrappean beds of Nawargaon, Wardha district, Maharashtra. *Palaeobotanist* 27: 132-137.
- Ambwani K 1981a. Borassoid fossil palm root from the Deccan Intertrappean beds of Nawargaon in Wardha District, Maharashtra. *Geophytology* 11: 13-15.

- Ambwani K 1982. Occurrence of a fossil axis belonging to Agavaceae from Neyveli Lignite, South India. *Geophytology* 12: 322-324.
- Ambwani K 1983. *Palmoxylon shahpuraensis* sp. nov. resembling *Licuala* from the Deccan Intertrappean beds of Mandla district, Madhya Pradesh. *Palaeobotanist* 31: 52-59.
- Ambwani K 1984. *Palmoxylon siltherensis* sp. nov. from the Deccan Intertrappean beds of Mandla district, Madhya Pradesh. *Palaeobotanist* 31: 213-217.
- Ambwani K 1984a. *Palmostroboxylon arengoidum* sp. nov. a fossil palm peduncle resembling *Arenga* from the Deccan Intertrappean beds of Shahpura, Madhya Pradesh. *Palaeobotanist* 32: 134-139.
- Ambwani K 1984b. *Palmoxylon dilacunosum* sp. nov. from the Deccan Intertrappean beds of Mandla district, Madhya Pradesh. *Palaeobotanist* 32: 211-216.
- Ambwani K. 1985. Observations on the anatomy of the stem of *Trachycarpus martiana* H. Wendl. *Geophytology*, 15: 199-205
- Ambwani K & Mehrotra RC 1989. A new fossil palm wood from the Deccan Intertrappean beds of Shahpura, Mandla district, Madhya Pradesh. *Geophytology* 19: 70-75.
- Ambwani K & Prakash U 1983. *Palmoxylon ghughuensis* sp. nov. resembling *Chrysalidocarpus* from the Deccan Intertrappean beds of Mandla district in Madhya Pradesh. *Palaeobotanist* 31: 76-81.
- Awasthi N & Mehrotra RC 1994. A liliaceous inflorescence. *Current Science* 67: 78.
- Awasthi N, Mehrotra RC & Srivastava R 1996. Fossil woods from the Deccan Intertrappean beds of Madhya Pradesh. *Geophytology* 25: 113-118.

- Awasthi N, Mehrotra RC & Khare EG 1996. A borassoid palm root from the Deccan Intertrappean beds of Wardha district, Maharashtra, with critical remarks on fossil roots of *Eichhornia*. *Geophytology* 26: 57-61.
- Bailey IW 1949. Origin of Angiosperms – Need for a broadened outlook. *J. Arnold Arbor*, 30: 64 – 70.
- Baksi A K 1987. Critical evaluation of the age of the Deccan Traps, India: Implications for flood-basalt volcanism and faunal extinction. *Geology* 15: 147-150.
- Bande MB 1973. A petrified dicotyledonous wood from the Deccan Intertrappean beds of Mandla district, Madhya Pradesh. *Botanique* 4: 41 – 47.
- Bande MB 1974. Two fossil woods from the Deccan Intertrappean beds of Mandla district, Madhya Pradesh. *Geophytology* 4: 189 – 195.
- Bande MB 1992. The Palaeogene vegetation of Peninsular India (Megafossil evidences). *Palaeobotanist* 40: 275-284.
- Bande M B 1993. Further observations on the structure and affinities of *Monocotylostrobus bracteatus* Lakhanpal, Prakash and Bande from the Deccan Intertrappean beds of India. *Palaeobotanist* 42: 78-85.
- Bande MB & Awasthi N 1986. New thoughts on the structure and affinities of *Viracarpon hexaspermum* Sahni from the Deccan Intertrappean beds of India. *Studia Botanica Hungarica* 19: 13-22.
- Bande MB & Chandra S 1990. Early Tertiary vegetational reconstruction around Nagpur-Chhindwara and Mandla, Central India. *Palaeobotanist* 38: 196-208.
- Bande MB, Chandra A, Venkatachala BS & Mehrotra RC 1988. Deccan Intertrappean floristics and its stratigraphic implications. *Palaeogene of India*, IAP Publication, Lucknow: 83-123.
- Bande MB & Khatri SK 1980. Some more fossil woods from the Deccan Intertrappean Beds of Mandla district, Madhya Pradesh, India. *Palaeontographica B* 173: 147-165.

- Bande MB, Mehrotra RC & Awasthi N 1993. Revision of *Callistemonites indicus* Bande, Mehrotra and Prakash from the Deccan Intertrappean beds of Mandla district, Madhya Pradesh. *Palaeobotanist* 42: 66-69.
- Bande MB, Mehrotra RC & Prakash U 1986. Occurrence of Australian element in the Deccan Intertrappean flora of India. *Palaeobotanist* 35: 1-12.
- Bande MB, Prakash U & Ambwani K 1982. A fossil palm fruit *Hyphaeneocarpon indicum* gen. et sp. nov. from the Deccan Intertrappean beds, India. *Palaeobotanist* 30: 303-309.
- Bande MB & Prakash U 1982. Palaeoclimate and palaeogeography of central India during the early Tertiary. *Geophytology* 12:152-165.
- Bande MB & Prakash U 1983. Fossil dicotyledonous woods from the Deccan Intertrappean beds near Shahpura, Mandla District, Madhya Pradesh. *Palaeobotanist* 31: 13-29.
- Bande MB & Prakash U 1984. Evolutionary trends in the secondary xylem of woody dicotyledons from the Tertiary of India. *Palaeobotanist* 32: 44-75.
- Bande MB & Prakash U 1984. Occurrence of *Evodia*, *Amoora* and *Sonneratia* from the Palaeogene of India. In: Sharma AK *et al.* (eds.). Proceedings of the Symposium on evolutionary Botany and Biostratigraphy, Ghosh Commemoration Volume, Calcutta: 97-114.
- Bande MB & Prakash U 1984. A podocarpaceous fossil wood from the Deccan Intertrappean Beds of Malabar Hills, Bombay. *Geophytology* 14: 171 – 177.
- Bande MB & Prakash U. 1986. The tertiary flora of southeast Asia with remarks on its Palaeoenvironment and Phytogeography of Indo-Malayan region. *Review of Palaeobotany and Palynology*, 49: 203-233.
- Bande MB, Prakash U & Bonde SD 1981. Occurrence of *Peyssonnelia* and *Distichoplax* in the Deccan Intertrappeans, with remarks on the age of Chhindwara traps and Palaeogeography of the region. *Geophytology* 11: 182-188.

- Bande MB & Prakash U 1980. Four new fossil dicotyledonous woods from the Deccan Intertrappean beds near Shahpura, Mandla district, Madhya Pradesh. *Geophytology* 10: 268 – 271.
- Banerjee, M, Mitra S & Das A 2005. *Ramanujamipalmaephyllum siwalikensis* gen. et sp. nov., foliage shoot and isolated pinna cf. *Nypa* palm from Siwalik sediments of Darjeeling Foothills, Eastern Himalaya and Remarks on environment. *In: Bir Bahadur* (ed.), *Gleaning in Botanical Research – Current Scenario* (Ramanujam Commemoration Volume). Dattsons, Nagpur, India: 369-387.
- Banerji J 2000. Occurrence of angiosperm remains in an early Cretaceous Intertrappean bed, Rajmahal basin, India. *Cretaceous Research* 21: 781-784.
- Barlinge SG & Paradkar SA 1978. Fossil aerial abortive root and the role of velamen. *In: Dnyansagar VR, Deshpande PK & Padhye MD* (eds.), *Recent Trends and Contacts between Cytogenetics, Embryology and Morphology. Today & Tomorrow Printers & Publishers, New Delhi: 583-587.*
- Bera S & Banerjee M 1990. A new species of *Palmoxylon* and accretionary structures in the petrified woods from lateritic sediment in the western part of Bengal basin, India. *Indian Journal of Earth Sciences* 17: 78-79.
- Bera S & Banerjee M 1997. *Palmoxylon pantii* Trivedi & Surange from Santiniketan, West Bengal. *Geobios News Reports* 16: 60-62.
- Bhatia SB & Mannikeri MS 1976. Some charophyta from the Deccan Intertrappean Beds near Nagpur, Central India. *Geophytology* 6 : 75-81.
- Bhatia SB, Prasad GVR & Rana RS 1990. Deccan volcanism, A late Cretaceous event: Conclusive evidence of ostracodes. *In: Sahni A & Jolly A* (eds.), *Cretaceous event Stratigraphy and Correlation of the Indian Nonmarine Strata. Proceedings of the International Geological Correlation Programme* 216-245. Seminar cum Workshop, Chandigarh: 47-49.
- Biradar NV 1977. On the occurrence of a cyanophycean member, *Westiellopsis* in the Deccan Intertrappean Series, M.P., India. *Geophytology* 7: 204-207.

- Biradar NV & Bonde SD 1979. On a fossil palm peduncle from Dongargaon, District Chanda, Maharashtra, India. *Geophytology* 9: 132-138.
- Biradar NV & Bonde SD 1990. The genus *Cyclanthodendron* and its affinities. In: Douglas JG & Christophel DC (eds.), Proceedings of the 3rd International Organization of Palaeobotany Conference, Melbourne 1988. A-Z Printers, Melbourne: 51-57.
- Biradar NV & Mahabale TS 1974. On the occurrence of an imperfect fungus *Tetracoccosporium* obtained from a fossil wood belonging to the Deccan Intertrappean Series, (M.P.), India. *Palaeobotanist* 21 : 223 – 226.
- Biradar, N V & Mahabale TS (1974). Structure of embryo in the seeds of *Enigmocarpon parijai* Sahni. *Palaeobotanist*, 23: 25-29
- Blanford WT 1867. On the Traps and Intertrappean beds of Western and Central India. *Memoirs of the Geological Survey of India* 6(2):137- 162.
- Blanford WT 1880. Geology of Western Sind. *Memoirs of the Geological Survey of India* 17: 1-210.
- Bonde SD 1985. Further contribution to the knowledge of *Tricocccites trigonum* Rode and its affinities. *Biovigyanam* 11: 65-71.
- Bonde SD 1986. A new gramineous stem from the Deccan Intertrappean bed at Nawargaon, District Wardha, Maharashtra, India. *Biovigyanam* 12: 39-43.
- Bonde SD 1986a. *Sabalophyllum livistonoides* gen. et sp. nov. a petrified palm leaf segment from Deccan Intertrappean bed at Nawargaon, District Wardha, Maharashtra, India. *Biovigyanam* 12: 113-118.
- Bonde SD 1986b. *Amesoneuron borassoides* sp. nov., a borassoid palm leaf from the Deccan Intertrappean Bed at Mohgaonkalan, India. *Biovigyanam* 12: 89-91.
- Bonde SD 1987. *Parapalmocaulon surangei* gen. et sp. nov. from the Deccan Intertrappean beds of Umaria, District Mandla, Madhya Pradesh. *Biovigyanam* 13: 78-80.

- Bonde SD 1990. A new palm peduncle *Palmostroboxylon umariense* (Arecaceae) and a fruit *Pandanusocarpon umariense* (Pandanaaceae) from the Deccan Intertrappean beds of India. *In*: Douglas JG & Christophel DC (eds.), Proceedings of the 3rd International Organization of Palaeobotany Conference, Melbourne 1988. A-Z Printers, Melbourne : 59-65.
- Bonde SD 1990a. *Arecoidocarpon kulkarnii* gen. et sp. nov., an arecoid palm fruit from Mohgaonkalan, Madhya Pradesh. *Palaeobotanist* 38: 212-216.
- Bonde SD 1993. *Unonaspernum coeneri* gen et sp.nov.,an annonaceous seed from Deccan Intertrappean beds of India. *J. Indian Bot. Soc.* 72: 251-253.
- Bonde SD 1995. A palm peduncle and fruit from the Deccan Intertrappean beds of India. *In* : Pant DD (ed.), Proceedings of the Birbal Sahni Birth Centenary International Conference: Symposium on Global Environment and Diversification of Plants through Geological Time: Birbal Sahni Centenary Volume, Allahabad: 63-69.
- Bonde SD 1996. *Arecoideostrobos moorei* gen. et sp. nov. a palm rachilla from the Deccan Intertrappean beds of India. *Palaeobotanist* 43: 102-109.
- Bonde SD 2000. *Rhodopathodendron tomlinsonii* gen. et sp.nov, an araceous viny axis from the Nawargaon intertrappean beds of India. *Palaeobotanist* 49: 85-92.
- Bonde SD, Kumbhojkar MS & Aher RT 2000. *Phoenicicaulon mahabalei* gen.et sp. nov., a sheathing leaf base of *Phoenix* from the Deccan Intertappean beds of India. *Geophytology* 29 (1&2): 11-16.
- Bonde SD 2005. *Eriospermocormus indicus* gen. et sp.nov. (Liliales: Eriospermaceae): first record of a monocotyledonous corm from the Deccan Intertrappean beds of India. *Cretaceous Research* 26: 197-205.
- Bonde SD 2009. *Mahabalea phytelephantoides* gen.et sp.nov., first record of a juvenile palm from the Deccan Intertrappen beds of India. *Review of Palaeobotany and Palynology* (In press).

- Bonde SD 2009. *Appamahabalea uhlii* gen. et sp. nov. a soboliferous acaulescent palm from the Deccan Intertrappean beds of India. *Annals of Botany* (In press).
- Bonde SD 2008. *Musostrobocaulon skutchii* gen. et sp. nov., a permineralized musaceous inflorescence axis from the Deccan Intertrappean beds of Mohgaonkalan, India. *Palaeobotanist*. 57: 429-435.
- Bonde SD & Biradar NV 1981. On two palm woods from the Deccan Intertrappean beds of Dogargaon, District Chandrapur, Maharashtra, India. *Journal of the University of Poona (Sci. & Tech.)* 54: 247-259.
- Bonde SD, Chate SV, Gamre PG, & Nipunage, DS. 2008. A dichotomously branched fossil palm stem from the Deccan Intertrappean beds of India. *Current Science* 94: 182-183.
- Bonde SD, Chate SV & Gamre PG 2009. *Rhizopalmoxyton singulare* sp.nov.- coralloid palm roots from the Deccan Intertrappean beds of Nawargaon, India. *Palaeobotanist* (In press).
- Bonde SD, Gamre PG & Mahabale TS 2004. Further contribution to *Palmoxyton (Cocos) sundaram* Sahni: Structure of the rooting base and its affinities. In: Srivastava PC (ed.), *Vistas in Palaeobotany and Plant Morphology: Evolutionary and Environmental Perspectives: Professor DD Pant Memorial Volume*. U.P.Offset, Lucknow: 229-235.
- Bonde SD & Kumaran KPN 1993. A liliaceous inflorescence from the Deccan intertrappean beds of India. *Current Science* 65: 776-778.
- Bonde SD & Kumaran KPN 1994. A liliaceous inflorescence. *Current Science* 67:78-79.
- Bonde SD & Kumaran KPN 2002. A permineralized species of mangrove fern *Acrostichum* L. from the Deccan Intertrappean beds of India. *Review of Palaeobotany and Palynology* 120: 285-299.
- Bonde SD, Kumbhojkar MS & Aher RT 2000. *Phoenicicaulon mahabalei* gen. et sp.nov. a sheathing leaf base of *Phoenix* from the Deccan Intertrappean beds of India. *Geophytology* 29: 11-16.

- Brizier, JD and Franklin, GL 1961. Identification of hard woods- a microscope key. Her Majesty's stationary office, London: 1-96.
- Boureau E & Prakash U 1968. Sur un petiole fossile de palmier de Tiemassas (Senegal) et sur son mode d'accroissement diametral. *Palaeobotanist* 17: 247- 253.
- Brown RW 1956. Ivory nut palm from late Tertiary of Equador. *Science* 123: 1131-1132.
- Brown RW 1956. Palm like plants from the Dolores Formation (Triassic) in southwestern Colorado. United States Geological Survey Professional paper 274: 205-209.
- Carter HJ 1857. (ed.), *Geological Papers on Western India*. Education Society Press, Bombay.
- Chate SV (2009) Studies on monocotyledonous diversity from the Deccan Intertrappean beds of Mandla district, Madhya Pradesh. Ph.D. thesis (Unpublished).
- Cheadle VI 1942. The occurrence and types of vessels in the various organs of the plant in the Monocotyledoneae. *American Journal of Botany* 29: 441-450.
- Cheadle VI & Uhl NW 1948. Types of vascular bundles in the Monocotyledoneae and their relation to the late metaxylem conducting elements. *American Journal of Botany* 35: 486-496.
- Cheadle VI & Uhl NW 1948a. The relation of metaphloem to the types of vascular bundles in the Monocotyledoneae. *American Journal of Botany* 35: 578-583.
- Chitale SD 1954. On a fructification from the Intertrappean flora of the Madhya Pradesh, India. *Palaeobotanist* 3: 9-17.
- Chitale SD 1956. On the fructification of *Tricoccites trigonum* Rode from the Deccan Intertrappean Series of India. *Palaeobotanist* 5: 56-63.
- Chitale SD 1958. Seeds of *Viracarpon hexaspermum* Sahni from the Intertrappean beds of Mohgaonkalan, India. *Journal of Indian Botanical Society* 37: 408-411.

- Chitale SD 1960. A new specimen of *Nipa* fruit from Mohgaonkalan chert. *Nature* 186: 495.
- Chitale SD 1960a. *Nipa* fruit from the Deccan Intertrappeans of India. *Bulletin of Botanical Society, College of Science, Nagpur* 1: 31-35.
- Chitale SD 1964. Further observations on *Sahnipushpam*. *Journal of the Indian Botanical Society* 43: 69-74.
- Chitale SD 1968. *Aerorizos harrisii* gen. Et sp. Nov. from India. *Ibid* 47 :7-12.
- Chitale SD & Kate U 1974. On a new petrified flower, *Deccananthus savitrii* gen. et sp. nov. from the Intertrappean beds of India. *Palaeobotanist* 21: 317-320.
- Chitale SD & Kate U 1977. *Enigmocarpon sahnii* sp. nov. from the Mohgaonkalan beds of India. *Rev. Palaeobot. Palynol.*, 23:389-398.
- Chitale SD & Nambudiri EMV 1969. Anatomical studies of *Nypa* fruits from the Deccan Intertrappean beds of India-I. *In: Chowdhury KA (ed.), Recent Advances in the Anatomy of Tropical Seed plants.* Hindustan Publication Corporation, New Delhi: 235-248
- Chitale SD & Nambudiri EMV 1973. *Harrisocarpon sahnii* gen. et sp .nov. from the Deccan Intertrappean beds of Mohgaonkala, District Chhinwara. *Geophytology*, 3(1): 36-41.
- Chitale SD & Nambudiri EMV 1995. Anatomy of *Nypa* fruits reviewed from new specimens from the Deccan Intertrappean flora of India. *In: Pant DD (ed.), Proceedings of the Birbal Sahni Birth Centenary International Conference, Symposium on Global Environment and Diversification of Plants through Geological Time: Birbal Sahni Centenary Volume, Allahabad:* 83-94.
- Chitale SD & Paradkar SA 1972. *Rodeites* Sahni reinvestigated – I. *Botanical Journal of the Linnean Society* 65: 109-117.
- Chitale SD & Paradkar SA 1973. *Rodeites* Sahni reinvestigated – II. *Palaeobotanist* 20: 293 – 296.

- Chitaley SD & Patel MZ 1970. A petrified monocot leaf from the Deccan intertrappean cherts of India. *Botanique* 1: 43-47.
- Chitaley SD & Patel MZ 1975. *Raoanthus intertrappea*, a new petrified flower from India. *Palaeontographica* B153 : 141-149.
- Chitaley SD & Patil GV 1970. A petrified leaf from the Deccan Intertrappean beds of India. *Journal of Biological Sciences* 13:30-36.
- Chitaley SD & Patil GV 1971. Reinvestigation of *Shuklanthus superbum* Verma. *Botanique* 2: 41-49.
- Chitaley SD & Patil GV 1972. Ebenaceous fossil wood infected with deuteromycetous fungus from the Deccan Intertrappean Beds of India. *Botanique* 3: 99-106.
- Chitaley SD & Patil GV 1973. *Sahniocharpon harrisii* gen. et sp. nov. from the Mohgaonkalan beds of India. *Palaeobotanist*, 20(3): 297-299.
- Chitaley SD, Shallom LJ & Mehta NV 1969. *Viracarpon sahnii* sp.nov. from the Deccan Intertrappean beds of Mahurzari. In: Santapau H, Ghosh AK, Chanda S, Roy SK & Chaudhari SK (eds.), J. Sen Memorial Volume, Ekata Press, Calcutta: 331-334.
- Chitaley SD & Sheikh MT 1971. An infected grain from the Deccan Intetrtrappean cherts of Mohgaonkalan. *Journal of Indian Botanical Society* 50: 137-142.
- Chitaley SD & Sheikh MT 1972. *Surangea mohgaoense* gen.et sp. nov. a pteridophytic fructification from the Deccan Intertrappean beds of India. *Geophytology* 1: 123- 126.
- Chitaley SD & Sheikh MT 1973. *Harrisostrobis intertrappea* gen.et sp.nov. a petrified gymnospermous cone from the Deccan Intertrappean beds of India. *Palaeotographica* B 144 : 25-30.
- Chitaley SD & Sheikh MT 1973. A ten locular petrified fruit from the Deccan Intertrappean series of India. *Palaeobotanist*, 20(3): 297-299.
- Chowdhary, K. A. and Ghosh, S. S. 1958. Indian Woods, their identification properties and uses. Dehra dun.

- Collinson ME, Boulter MC & Holmes PL 1993. Magnoliophyta (Angiospermae). In : Benton MJ (ed.), The Fossil Record 2: 809-841.
- Cormack BG 1896. On polystelic roots of certain palms. Transactions of the Linnnean Society of London, Botany Series 2, 5: 275-286.
- Corner EJH 1966. The Natural History of Palms. University of California Press, Berkeley and Los Angeles, 393 p.
- Cornet B 1989. The reproductive morphology and biology of *Sanmiguelia lewisii* and its bearing on angiosperm evolution in the Late Triassic. Evolutionary Trends in Plants 3: 25-51.
- Courtillot V, Besse J, Vandamme D, Montigny R, Jaeger JJ & Capetta H.1986. Deccan flood basalts at the Cretaceous/Tertiary boundary. Earth Planet. Sci. Lett. 80:361-374.
- Courtillot V, Feraud G, Malluski H, Vandamme D, Moreau MG & Besse J 1988. Deccan flood basalts and the Cretaceous-Tertiary boundary. Nature 333: 843-846.
- Crookshank H 1937. The age of Deccan Traps. General Discussion. Proceedings of 24th Indian Science Congress. Hyderabad (Abstract): 459-471.
- Daghlian CP 1981. A review of the fossil record of monocotyledons. Botanical Review 47: 517-555.
- Dalrymple GB, Cox A, Doell RR & Gromme CS 1967. Pliocene geomagnetic polarity epochs. Earth planet.Sci.Letts, 2: 162-173.
- Datar K & Patil KS 2002. *Palmoxylon kamalam* Rode from Wardha district, Maharashtra. Palaeobotanist 51: 161-164.
- Dayal R & Menon VK 1965. *Palmoxylon scottii* revised name for *Palmoxylon sahnii* Menon. Current Science 34: 459.
- Desch, HE 1962. Timber: Its structure and properties. Macmillan and company London.

- Deutsch ER, Radhakrishnamurty C & Sahasrabudhe PW 1958. The remanent magnetism of some lavas in the Deccan Traps Phil.Mag.3:170-184.
- Deutsch ER, Radhakrishnamurty C & Sahasrabudhe PW 1959. Palaeomagnetism of the Deccan Traps. Ann.Geophys. 15: 39-59.
- Drabble E 1904. On the anatomy of the roots of palms. Transactions of the Linnean Society, London, Botany Series 2: 427-490.
- Duncan RA & Pyle DG 1988. Rappid eruption of the Deccan flood basalts at the Cretaceous Tertiary boundary.Nature.333:841-843.
- Dutta D & Ambwani K 2005. A fossil caryopsis from the Deccan Intertrappean beds (Upper Cretaceous) of Mohgaonkalan, Chhindwara district, Madhya Pradesh, India. Phytomorphology 55: 29-32.
- Dutta D & Ambwani K 2005a. Occurrence of *Cyperaceocarpon sahnii* gen. et sp.nov. - A fossil fruit from the Deccan Intertrappean beds of Mohgaonkalan, Chhindwara district, (MP), India. Phytomorphology 55: 165-169.
- Dwivedi, JN 1956. On a new specimen of *Enigmocarpon parijai* Sahni, Journ. Pal. Soc. India. 1: 163-171.
- Gamble, JS 1902. A manual of Indian Timbers, London.
- Gamre PG 2002. Studies on plant fossils from the Deccan Intertappean Beds of India. M.Sc Thesis, University of Pune, Pune India (Unpublished).
- Gayakwad BB & Patil GV 1989. On two palm woods from the Deccan Intertrappean beds of Betul district, Madhya Pradesh. In: Biradar NV (ed.), Proceedings of the Special Indian Geophytological Conference, Pune 1986. University of Poona, Pune: 31-38.
- Ghosh PK & Roy SK 1979. Fossil wood of *Dracontomelum* from the Tertiary of West Bengal, India . Curr. Sci. 48: 362

- Gothan W 1942. Uber palmenwurzelholzer aus der Brunkohle von Bohlen (Sachsen).
Zeitschrift fur Geschiebeforschung und Flachlandsgeologie 18:2-14.
- Gregor HJ 1978. Die Mioziinen Frucht-und Samen-floren der Oberpfalzer Braunkohle-I.
Funde aus den sandigen Zwischenmitteln. Palaeontographica 167 B: 8-103.
- Guleria JS 1983. Some fossil woods from the Tertiary of District Kachchh, Western
India. Palaeobotanist 31: 109-128.
- Guleria JS 2005. The occurrence of two monocots in the Deccan Intertrappean sediments
of Kachchh, Gujarat; Western India. *In*: Bir Bahadur (ed.), Gleaning in Botanical
Research – Current Scenario (Ramanujam Commemoration Volume). Dattsons,
Nagpur, India: 233-244.
- Guleria JS & Lakhanpal RN 1984. On the occurrence of *Pandanus* from the Eocene of
Kutch, Western India. *In* : Sharma AK, Mitra GC & Banerjee M (eds.), Evolutionary
Botany and Biostratigraphy, Current Trends in Life Sciences (AK Ghosh
Commemoration Volume), New Delhi : 115-120.
- Guleria JS & Mehrotra RC 1987. On some plant remains from Deccan Intertrappean
localities of Seoni and Mandla districts of Madhya Pradesh, India. Palaeobotanist 47:
68 – 87.
- Guleria JS & Mehrotra RC 1999. On some plant remains from Deccan Intertrappean
localities of Seoni and Mandla Districts of Madhya Pradesh, India. Palaeobotanist 47:
68-87.
- Guleria JS & Mehrotra RC 1998. On some plant remains from Deccan Intertrappen
localities of Seoni and Mandla districts of Madhya Pradesh, India. Palaeobotanists
47:68-87.
- Guleria JS, Srivastava R & Prasad M 2000. Some fossil leaves from Kausauli Formation
of Himachal Pradesh, NorthWest India. Himalayan Geology 21: 43-52.
- Hislop S. 1853. Geology of Nagpur State. Journal of Bombay Asiatic Society 5: 58-
76,148-150.

- Hislop S & Hunter R 1855. On the Geology and fossils of the neighbourhood of Nagpur, Central India. *Quart.J.geol.Soc.Lond.* 11: 345-383
- Howard, A. 1942. Studies of the Identification of timbers, with a note on the seasoning of wood. London.
- Hooker JD (1885). The flora of British India. 5. Kent.
- Ingle SR 1972. A new fossil dicotyledonous wood of Verbenaceae from Mandla district of Madhya Pradesh. *Botanique* 3: 7 – 12.
- Ingle SR 1973. *Syzygioxylon mandlaense* gen.et sp.nov., A fossil dicotyledonous wood from Mandla district of Madhya Pradesh, India. *Botanique*: 4: 71 – 76.
- International Assoc. Wood Anat. 1957. International glossary of terms used in wood anatomy. *Trop. Woods.* 107: 1-36
- Irving E 1956. Palaeomagnetic and Pleoclimatological aspects of polar wandering. *Geofisura. appl.* 33:23-41.
- Jain RK 1964. Studies on Musaceae. *Musa cardiosperma* sp. nov., a fossil banana fruit from the Deccan Intertrappean Series, India. *Palaeobotanist* 12: 45-58.
- Jain RK 1964 a. *Indocarpa intertrappea* gen. et sp. nov., a new dicotyledonous fruit from the Deccan Intertrappean Series, India. *Bot. Gaz.*, 125(1):26-33.
- Jain RK & Dayal R 1966. A fossil fruit from the Deccan Intertrappean beds of Mohgaonkalan, Madhya Pradesh. *Current Science* 35: 208-209.
- Jane, FW 1956. The structure of wood. London.
- Kanehira, R.1921. Anatomical characters and identification of Formosan woods. Taihoku.
- Kanehira, R. 1924. Anatomical notes on Indian woods. *Bull. Dept. Govt. Res. Inst. Taihoku, Formosa*, 4: 1-40.
- Kaneoka I & Haramura H 1973. K-Ar ages of successive lava flows from the Deccan Traps, India. *Earth planet Sci.Letts.*18:229-236.

- Kapgate DK 1990. A fossil monocotyledonous fruit from the Intertrapean beds of India. *In*: Douglas JG, Christophel DC (eds.), Proceedings of the 3rd International Organization of Palaeobotany Conference, Melbourne 1988. A-Z Printers, Melbourne: 75-77.
- Kapgate DK 1995. *Palmoxylon takliense* sp. nov. a petrified palm wood from the Deccan Intertrapean beds of Maharashtra State. *In* : Pant DD (ed.), Proceedings Birbal Sahni Birth Centenary International Conference, Global Environment and Diversification of Plants through Geological Time, Birbal Sahni Centenary Volume, Allahabad: 153-158
- Kapgate, VD, Kapgate DK and Sheikh MT 2009. Araliaceous fossil flower from the Deccan Intertrapean beds of Madhya Pradesh, India. *Pakaeobotanist* 58: 67-74. .
- Kar RK, Sahni A, Ambwani K & Sharma P 1998. A new fossiliferous Intertrapean locality at Amajiri, Chhindwara district, Madhya Pradesh. *Geophytology* 27: 115-117.
- Kaul KN 1938. An analysis of the artificial genus *Palmoxylon* into natural genera. Proceedings of the 25th Indian Science Congress, Calcutta 25: 149-150.
- Kaul KN 1943. A palm stem from the Miocene of Antigua, W.I. – *Phytelephas seawardii*, sp.nov. Proc. Linn. Soc. Lond. Sess. 155:3-4.
- Kaul KN 1951. A palm fruit from Kapurdi (Jodhpur, Rajashtan desert). *Cocos sahnii* sp.nov. *Current Science* 20: 138.
- Kaul KN 1967. Appendix to B.Sahni's Revisions of Indian Fossil Plants Part III – Monocotyledons. Gyan Sangam Laboratory, Lucknow: 1-4.
- Klotz LH 1977. A systematic survey of the morphology of tracheary elements in palms. A Ph. D. thesis submitted to the Cornell University, Ithaca, New York. (unpublished).
- Klotz, LH 1978a. Form of the perforation plates in the wide vessels of metaxylem in Palms. *Journal of the Arnold Arboretum* 59, 105-128.
- Klotz, LH 1978b. The number of wide vessels in petiolar vascular bundles of palms: an anatomical feature of systematic significance. *Principes* 22: 64-69.

- Klotz, LH 1978c. Observations on diameters of vessels in stems of palms. *Principes* 22(3), 99-106.
- Knowlton FH 1917. Fossil flora of the Vermejo and Raton Formations of Colorado and New Mexico. U.S. geol. Surv. Prof. Paper 101: 223-455.
- Krishnan MS 1960. Geology of India and Burma. Madras.
- Krishnan MS 1973. The age of the Deccan Traps. *In* : Mahabale TS (ed.), Proceedings of the Symposium on Deccan Trap Country, New Delhi, INSA Bulletin No. 45: 87-94.
- Kulkarni AR & Patil KS 1977. *Palmocaulon costapalmatum*, a petrified palm leaf axis from the Deccan Intertrappean beds of Wardha district, Maharashtra. *Geophytology* 7: 208-213.
- Kulkarni AR & Phadtare NR 1980. Leaf epidermis of *Nypa* from lignitic beds of Ratnagiri district, Maharashtra. *Geophytology* 10: 125-128.
- Kulkarni KM & Mahabale TS 1973. *Palmoxylon kamalam* Rode from Kondhali, District Nagpur, M.S. and its resemblance with other palms. *Palaeobotanist* 20: 170-178.
- Kumaran KPN 1994. *Malpophyllum*, a new name for the fossil genus *Palmophyllum* Conwentz, 1886. *Review of Palaeobotany and Palynology* 81: 337-338; 356.
- Kumaran KPN, Bonde SD & Kanitkar MD 1997. An *Aquilapollenites* – associated palynoflora from Mohgaonkalan and its implication for age and stratigraphic correlation of Deccan Intertrappean beds. *Current Science*. 72:590-592.
- Lakhanpal RN 1952. *Nipa sahnii*, a palm fruit in the Tertiary of Assam. *Palaeobotanist* 1: 289-294.
- Lakhanpal RN 1955. *Palmoxylon surangei*, a new species of petrified palms from the Deccan Intertrappean Series. *Palaeobotanist* 4:15-21.
- Lakhanpal RN 1970. Tertiary floras of India and their bearing on the historical geology of the region. *Taxon* 19: 675-694.

- Lakhanpal RN 1973. Tertiary floras of the Deccan Trap country. *In* : Mahabale, T.S. (ed.), Proceedings of the Symposium on Deccan Trap Country, New Delhi, INSA Bulletin No. 45: 127-155.
- Lakhanpal RN, Dayal R & Jain RK 1967. A fossil legineidialean fungus from the Deccan Intertrappean beds of Mohagaonkalan, Madhya Pradesh. *Current Science* 36: 210-211.
- Lakhanpal RN, Prakash U & Ambwani K 1979. Two petrified palm woods from the Deccan Intertrappean beds of Mandla district, Madhya Pradesh. *Palaeobotanist* 26: 119-129.
- Lakhanpal RN, Prakash U & Bande MB 1975. An angiospermus inflorescence from the Deccan Intertrappean Series of India. *Geophytology* 5: 229-230.
- Lakhanpal RN, Prakash U. & BandeMB 1976. Fossil dicotyledonous woods from the Deccan Intertrappean beds of Mandla district in Madhya Pradesh. *Palaeobotanist* 25: 190 – 204.
- Lakhanpal RN, Prakash U & Bande MB 1977. An araucarian fossil wood from the Deccan Intertrappean beds of Mohagaonkalan. *Palaeobotanist* 24: 125-131.
- Lakhanpal RN, Prakash U. and Bande MB 1978. Fossil dicotyledonous woods from Deccan Intertrappean beds of Mandla district, Madhya Pradesh. *Palaeobotanist* 25: 190-204.
- Lakhanpal RN, Prakash U & Bande MB 1982. A monocotyledonous inflorescence from the Deccan Intertrappean beds of India. *Palaeobotanist* 30: 316-324.
- Lakhanpal RN, Prakash U, Thussu JL & Guleria JS 1984. A fossil fan palm from the Liyan Formation of Ladakh (Jammu and Kashmir). *Palaeobotanist* 30: 201-207.
- Lakhanpal RN, Sah SCD, Sharma KK & Guleria JS 1983. Occurrence of *Livistona* in the Hemis conglomerate horizon of Ladakh. *In*: Thakur VC & Sharma KK (eds.), *Geology of Indus Structure zone of Ladakh*, WIHG, Dehradun :179-185.

- Mahabale TS 1950. A species of fossil *Salvinia* from the Deccan Intertrappean Series, India. *Nature*, London. 165 : 410.
- Mahabale TS 1950. Palaeobotany in India – VII. Central Province, Mohgaonkalan (Chhindwara District). *Journal of the Indian Botanical Society* 29: 31-33.
- Mahabale TS 1953. Occurrence of *Sparganium* in the Deccan Intertrappeans of Madhya Pradesh, India. *Proceedings of the National Institute of Sciences, India* 19: 623-629.
- Mahabale TS 1959. Resolution of the artificial palm genus *Palmoxylon* : a new approach. *Palaeobotanist* 7: 76-84.
- Mahabale TS 1966. Flora of the Deccan : Past and Present. Presidential Address, Botany section. 53rd Indian Science Congress, Chandigarh : 1-30.
- Mahabale TS 1966. Evolutionary trends in the Palmae with special reference to fossil palms. *Palaeobotanist* 14: 214-222.
- Mahabale TS 1969. On the fossil fungus *Diplodia* from the Deccan Intertrappean Series of M.P., India. *Palaeobotanist* 17: 295-297.
- Mahabale TS 1978. The origin of coconut. *Palaeobotanist* 25 :238-248.
- Mahabale TS 1979. Some interesting features of the flora of Deccan with special reference to Western Ghats - The Sahyadris. *Journal of the Indian Botanical Society* 58: 197-207.
- Mahabale TS & Kulkarni KM 1981. A new fossil palm from Kondhali, District Nagpur, Maharashtra. *Palaeobotanist* 27: 174-181.
- Mahabale TS & Rao SV 1968. Fossil palm remains from Bommuru, Andhra Pradesh. *Current Science* 37: 158-159.
- Mahabale TS & Rao SV 1973. Fossil flora of Rajahmundry area. *In* : Mahabale TS (ed.), *Proceedings of the Symposium on Deccan Trap Country, New Delhi, INSA Bulletin No. 45: 192-214.*

- Mahabale TS & Satyanarayana T 1977. Two species of the genus *Taxaceoxylon* Krausel and Jain from Deccan Intertrappean Beds near Rajahmundry in Andhra Pradesh, India. *Biovigyanam* 3 : 131 -140.
- Mahabale TS & Udwardia NN 1960. Studies on palms-Part IV. Anatomy of palm roots. *Proceedings of the National Institute of Sciences, India* 26B: 73-104.
- Malcolmson JG 1837. On the fossils of the Eastern portion of the Great Basaltic District of India. *Trans. geol. Soc. London*, 5: 537 (Reprinted in Carter, HJ. 1857).
- Mathur YK & Sharma KD 1990. Palynofossils and age of the Rangpur Intertrappean bed, Gaur river, Jabalpur, MP. *In*. Sahni A & Jolly A (eds.), *Proceedings of the International Geological Correlation Programme* 216 and 245. Seminar cum workshop, Chandigarh.58-59.
- Matley CA 1921. On the stratigraphy, fossils and geological relationships of the Lameta beds, Jubbulpore. *Records of Geological Survey of India* 53:142-164.
- McDougall I & McElhinny MW 1970. The Rajmahal traps of India-K-Ar ages and palaeomagnetism. *Earth Planet.Sci.Letts* 9:371-378.
- McElhinny MW 1968. Northward drift of India:Examination of recent palaeomagnetic results.*Nature*, London. 217: 342-344.
- Medlicott HB & Blanford WT 1879. *Manual of Geology of India*. Vols.1-4. G.S.I Calcutta.
- Meher Homji VM 1974. On the origin of the tropical dry evergreen forest of South India. *Int. J. Ecol. Environ Sci.* 1: 19-39.
- Meher Homji VM 1976. On the rate of drift of India during the tertiary. *Geobios* 3: 23-24.
- Mehrotra RC, Prakash U. and Bande MB 1983. *Euphoorbiocarpon drypeteoides* a new Euphorbiaceous fruit from the Deccan Intertrappean beds of Mandla district, Madhya Pradesh. *Geophytology* 13: 127 – 135.

- Mehrotra RC, Prakash U & Bande MB 1984. Fossil woods of *Lophopetalum* and *Artocarpus* from the Deccan Intertrappean beds of Mandla district, Madhya Pradesh, India. *Palaeobotanist* 32: 310-320.
- Mehrotra RC 1986. A new fossil dicot wood from the Deccan Intertrappean beds of Mandla district, Madhya Pradesh. *The Palaeobotanist*: 35: 146 – 149.
- Mehrotra RC 1987. A new fossil dicot wood from the Deccan Intertrappean beds of Mandla district, Madhya Pradesh. *Palaeobotanist* 35: 146-149.
- Mehrotra RC 1987. Some new palm fruits from the Deccan Intertrappean beds of Mandla district, Madhya Pradesh. *Geophytology* 17: 204-208.
- Mehrotra RC 1988. Fossil wood of *Sonneratia* from the Deccan Intertrappean beds of Mandla District, Madhya Pradesh. *Geophytology*: 18: 129 – 134.
- Mehrotra RC 1989. Occurrence of a solenoporoid alga in the Deccan Intertrappean Beds of Mohgaonkalan, Chhindwara district, Madhya Pradesh. *Palaeobotanist* 37 : 185-188.
- Mehrotra RC 1990. Further observations on some fossil woods from the Deccan Intertrappean beds of central India, *Phytomorphology* 40: 169-174.
- Mehrotra RC, Tiwari RP & Mazumdar BI 2003. *Nypa* megafossils from the Tertiary sediments of Northeast India. *Geobios* 36: 83-92.
- Menon VK 1964. *Palmocaulon raoi* possibly a new species of petrified palm petiole from Mohgaonkalan area in Madhya Pradesh. *Proceedings of the National Institute of Sciences, India* 30B: 15-24.
- Menon VK 1964a. A new species of *Palmoxylon* from the Deccan Intertrappean beds. *Proceedings of the Indian Academy of Sciences* 59: 77-87.
- Menon VK 1965. On a petrified palm petiole from Mohgaonkalan area, Madhya Pradesh. *Proceedings of the Indian Academy of Sciences* 62B: 17-24.

- Menon VK 1965a. A new species of a palm wood from the Deccan Intertrappean beds of Mohgaonkalan. *Palaeobotanist* 13: 101-108.
- Menon VK 1968. On a new petrified palm wood from Mohgaonkalan area. *Palaeobotanist* 16: 197-205.
- Metcalf CR 1960. *Anatomy of the Monocotyledons. I. Gramineae*. Clarendon Press, Oxford, 731 p.
- Metcalf CR 1961. The anatomical approach to systematics. *Recent advances in Botany*, Toronto University Press, USA 1: 146-150.
- Metcalf CR 1963. Comparative anatomy as a modern Botanical discipline. *In: Preston RD (ed.), Advances in Botanical Research, I*. Academic Press, London and New York : 101-147.
- Metcalf CR 1971. *Anatomy of the Monocotyledons-V. Cyperaceae*. Clarendon Press, Oxford, 597p.
- Metcalf, C.R. and Chalk, L. 1950. *Anatomy of the Dicotyledons Vols. I and II*. Oxford University Press, Oxford.
- Mishra SN 2003. *Cocos pantii* sp.nov. – The Tertiary counterpart of modern coconut fruit from Amarkantak, India. *In: Srivastava PC (ed.), Vistas in Palaeobotany and Plant Morphology: Evolutionary and Environmental Perspectives: Professor DD Pant Memorial Volume*. U.P. Offset, Lucknow: 237-239.
- Mohl H 1845. 'Ueber den Bau des Palmenstammes (trans, from Mohl in Martius, *Genera et species Palmarum*). *Vermischte Schriften botanischen inhait,* Tiibingen 11: 129-185.
- Moll JW & Janssonius HH (1908). *Mikrographic des holzes der auf Java vorkommenden Baumarten 2*: Leiden.
- Murthy CRK 1973. Palaeomagnetism of the Deccan Traps. *In: Mahabale TS (ed.), Symposium on Deccan Trap country*, INSA Bull. No. 45:215-221, New Delhi.

- Nambudiri EMV 1966. More *Nypa* fruits from the Deccan Intertrappean beds of Mohgaonkalan. *Current Science* 35: 421-422.
- Nambudiri EMV 1966a. Some new leaf impressions from the Deccan Intertrappean beds of India. *Journal of Biological Sciences* 9: 30-35.
- Nambudiri EMV & Tidwell WD 1978. On probable affinities of *Viracarpou* Sahni from the Deccan Intertrappean flora of India. *Palaeontographica B*166: 30-43.
- Nambudiri EMV & Tidwell WD and Chitale S.D. 1987. Revision of *Sahniocarpou harrisii* Chitale and Patil, based on new specimens from the Deccan Intertrappean beds of India. *Great Basin Naturalist* 47 (4): 527-535.
- Narkhede SD & Patil GV 2006. A petrified flower from the Deccan Intertrappean beds of Mohgaonkalan, Madhya Pradesh, India. *Geophytology*, 36: 17-22.
- Nayar MP & Sastry ARK 1987, 1988, 1990. Red Data Book of Indian Plants. vols. I, II, III. BSI, Calcutta.
- Oldham T 1871. Sketch of the Geology of Central Provinces. *Records of Geological Survey of India* 4: 69-81.
- Oldham RD 1893. A Manual of the Geology of India. Calcutta.
- Pal PC 1975. Palaeomagnetic reversals in the Deccan Traps. *Geophy. Res. Bull.*13: 279-789.
- Pal PC & Bhimasankaran VLS 1971a. Palaeomagnetism of the Deccan Trap Volcanism. *Bull.*Vol. 35: 766-789.
- Pal PC & Bhimasankaran VLS 1971b. Remanant magnetism of the Deccan Trap flows around Sagar, Madhya Pradesh, India. *Bull.*Vol. 35: 721-735.
- Pal PC, Bindu Madhav U & Bhimasankaran VLS 1971. Early Tertiary geomagnetic polarity reversals in India. *Nature*, London 230: 133-135.

- Pande K, Venkateshan TR, Gopalan K, Krishnamurthy P & MacDougall JD 1988. Ar³⁹ Ar⁴⁰ ages of alkali basalts from Kutch, Deccan Volcanic Province, India. *Memoirs of Geological Society of India* 10:145-150.
- Paradkar SA 1975. On a new monocot axis with pathogenic fungi from the Deccan Intertrappean beds of India. *Geophytology* 5: 94-97.
- Paradkar SA 1975 a. *Deccanocarpon arnoldii* gen et sp. nov., a new dicotyledonous fruit from Deccan Intertrappean Series of India. *Botanique*, 6 (1): 5-10.
- Paradkar SA & Chitale SD 1978. A reinvestigation of the genus *Cyclanthodendron sahnii* (Rode) Sahn and Surange with comments on the genus *Palmoxylon*. *Botanique* 9: 45-52.
- Paradkar SA 1984. *Chitaleypushpam mohgaense* gen et sp. nov. from the Deccan Intertrappean beds of India. *Palaeobotanist* 20: 334-338.
- Parthasarathy MV 1968. Observations on metaphloem in the vegetative parts of palms. *American Journal of Botany* 55: 1140-1168.
- Patil GV 1972. *Viracarpon chitaleyi* sp.nov.from the Deccan Intertrappean beds of Mohgaonkalan, India. *Botanique* 3: 21-26.
- Patil GV 1973. More information on *Viracarpon hexaspermum* Sahn and *V. sahnii* Chitale *et al.* *Botanique* 4: 134-138.
- Patil GV 1979. A fossil axis (Xyridaceae) from Mohgaonkalan. *Current Science* 48: 995-996.
- Patil GV & Singh RB 1974. An infected stem from the Deccan Intertrappean beds of Mohgaonkalan. *Ibid* 5: 141-145.
- Patil GV & Singh RB 1984. Fossil monocotyledonous leaf sheaths and their correlation with modern Gramineae. *In* : Sharma AK, Mitra GC & Banerjee M (eds.), *Proceedings of the Symposium on Evolutionary Botany and Biostratigraphy : A K Ghosh Commomoration Volume*, New Delhi: 89-96.

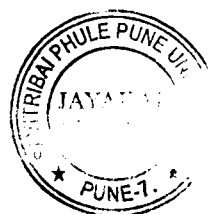
- Patil GV & Upadhye EV 1980. Contributions to the knowledge of *Azolla* from the Deccan Intertrappean Beds of Mohgaonkalan, M.P., India. Proceedings of the National Academy of Sciences, India. B 50 : 99-108.
- Patil GV & Upadhye EV 1984. *Cocos*-like fruit from Mohgaonkalan and its significance towards the stratigraphy of Mohgaonkalan Intertrappean beds. In : Sharma AK, Mitra GC & Banerjee M (eds.), Proceedings of the Symposium on Evolutionary Botany and Biostratigraphy, A.K. Ghosh Commemoration Volume, New Delhi: 541-554.
- Patil GV & Upadhye EV 1990. A new *Crinum* - like pseudostem from the Deccan Intertrappean beds of Mohgaonkalan, India. Palaeobotanist 38: 209-211.
- Patil KS & Datar K 2002. A fossil Pandanaceous stem *Pandanaceoxylon kulkarnii* gen. et sp.nov. from the Deccan Intertrappean Beds of Wardha district, Maharashtra. Geophytology 32: 61-71.
- Pearson, RS. and Brown, HP. 1932. Commercial timbers of India. Vols. I and II, Kolkata.
- Prakash U 1955. *Palmocarpon mohgaense* sp. nov., a palm fruit from the Deccan Intertrappean Series, India. Palaeobotanist 3: 91-96.
- Prakash U 1956 On the structure and affinities of *Sahnipushpam glandulosum* sp. nov. from the Deccan Intertrappean Series. Palaeobotanist 4: 91-100.
- Prakash U 1958. Studies in the Deccan Intertrappean flora: Two palm woods from Mohgaonkalan. Palaeobotanist 7: 136-142.
- Prakash U. 1960. A survey of the Deccan Intertrappean flora of India. J. Palaeontol. 34: 1027-1040.
- Prakash U 1960. On two palm fruits from the Deccan Intertrappean beds of Mohgaonkalan. Current Science 29: 20-21.
- Prakash U 1961. Further observations on a petrified ovuliferous cone (*Mohgaostrobus sahnii* gen. et sp.nov.) from Mohgaon cherts in the Deccan: Palaeobotanist 10: 1-6.

- Prakash U 1961. *Palmoxylon eocenum* sp. nov. from the Deccan Intertrappean beds of Mahurzari. *Palaeobotanist* 10: 6-9.
- Prakash U. 1972. Palaeoenvironmental analysis of Indian Tertiary floras. *Geophytology* 2: 178-205.
- Prakash U. 1979. Fossil dicotyledonous woods from the tertiary of Thailand. *Palaeobotanist*, 26: 50-62.
- Prakash U. Singh RY & Sahni A 1990. Palynofloral assemblage from the Padwar Deccan Intertrappeans (Jabalpur) M.P. *In*: Sahni A & Jolly A (eds.), Proceedings of the International Geological Correlation Programme 216 and 245. Seminar cum Workshop, Chandigarh 68-69.
- Prakash U & Ambwani K 1980. A petrified *Livistona* - like palm stem, *Palmoxylon livistonoides* sp. nov. from the Deccan Intertrappean beds of India. *Palaeobotanist* 26: 297-306.
- Prakash U, Bande MB & Ambwani K 1979. *Musophyllum indicum* sp.nov. - A leaf impression resembling banana leaf from the Deccan Intertrappean Series, India. *Palaeobotanist* 26: 175-179.
- Prakash U. & Dayal 1964. Fossil woods resembling *Elaeocarpus* and *Leea* from Deccan Intertrappean beds of Mahurzari near Nagpur. *Palaeobotanist* 12:121-127.
- Prakash U & Jain RK 1963. Further observations on *Sahnipushpam* Shukla. *Palaeobotanist* 12: 128-138
- Prakash U. and Tripathi PP 1975. Fossil dicotyledonous woods from the Tertiary of eastern India. *Palaeobotanist* 22: 51-62.
- Prasad M 1987. A fossil palm wood from the Lower Siwalik beds of Kalagarh, Uttar Pradesh, India. *Geophytology* 17: 114-115.
- Prasad M 1994. Siwalik (Middle Miocene) leaf impressions from the foothills of the Himalayas, India. *Tertiary Research* 15: 53-90.

- Prasad M 2006. Siwalik plant fossils from the Himalayan foot hills of Himachal Pradesh, India and their significance on palaeoclimate. *Phytomorphology* 56: 9-22.
- Rama SNI 1968. Potassium-Argon dates of some samples from Deccan Traps. 22nd Int.geol.Cong. New Delhi: 139-140.
- Ramanathan S 1981. Some aspects of the Deccan volcanism of western India shelf and Cambay basin. In: Subbarao KV & Sukheswala RN (eds.), – Deccan volcanism and related basalt provinces in other parts of the world. Geol. Soc. India, Memoirs 3: 198-217.
- Ramanujan CGK 1953. *Palmoxylon arcotense* sp. nov., a fossil palm resembling the living genus *Livistona* from south India. *Palaeobotanist* 2: 89-91.
- Ramanujan CGK 1958. *Palmoxylon puratanam*, a new species of petrified palms from the Tertiary rocks of South Arcot district, Madras. *Journal of the Indian Botanical Society* 37: 128-137.
- Ramanujan CGK 1959. A further contribution to the structure and affinities of *Cyclanthodendron sahnii* from the Deccan Intertrappean series of India. *Journal of the Indian Botanical Society* 38: 254-267.
- Ramanujan CGK 1968. Some observations on the flora of cuddalore sandstone series. Seminar Vol. "Cretaceous-Tertiary formations of South India." Mem No. 2, Geol. Soc. India : 272-285.
- Rao A R & Achuthan V 1969. Two new pieces of petrified palm woods from the Deccan Intertrappean beds of Mohgaonkalan, (M.P), India. In : Santapau H, Ghosh AK, Chanda S, Roy SK & Chaudhari SK (eds.), J Sen Memorial Volume, Ekta Press, Calcutta, 319-329.
- Rao AR & Menon VK 1962. *Palmoxylon narayani*, a new species of petrified palm stem from Mohgaonkalan, India. *Proceedings of the Indian Academy of Sciences* 55: 286-295.



- Rao AR & Menon VK 1964. On a new specimen probably of *Palmoxylon sundaram* (Sahni) from Mohgaonkalan, M.P. Proceedings of the Indian Academy of Sciences 59: 137-144.
- Rao AR & Menon VK 1964a. *Palmoxylon maheshwarii*, a petrified palm wood from the Deccan Intertrappean beds. Proceedings of the National Institute of Sciences, India 29: 423-433.
- Rao AR & Menon VK 1964b. *Palmoxylon parthasarathyi* sp.nov., a petrified palm stem from Mohgaonkalan. Palaeobotanist 12: 1-6.
- Rao AR & Menon VK 1966. A new species of petrified palm stem from the Deccan Intertrappean Series. Palaeobotanist 14: 256-263.
- Rao AR & Menon VK 1967. *Palmoxylon mahabalei*, a new petrified palm wood from Mohgaonkalan, India. Journal of the Geological Society of India 8: 51-60.
- Rao GV & Shete RH 1989. *Palmoxylon hyphaeneoides* sp.nov. from Deccan Intertrappean beds of Wardha district, Maharashtra, India. In: Biradar NV (ed.), Proceedings of the Special Indian Geophytological Conference, Poona, 123-128.
- Rao LR 1936. The Deccan Traps. Proceedings of Indian Academy of Sciences. 3: 208-223.
- Rao LR 1950. Some aspects of the Deccan Traps - A review. Jour. Mysore Univ. 10: 25-39.
- Rao SRN & Rao KS 1936. Foraminifera from the Intertrappean beds near Rajahmundry. Records of Geological Survey of India 71:389-164.
- Rao KS & Rao SRN 1939. The fossil charophyta of the Deccan Intertrappean near Rajahmundry (India). Mem.geol.Surv.India.Palaeont.indica 29: 1-14.
- Rao SRN, Rao KS & Pia J 1938. Calcareous algae from the Intertrappean beds near Rajahmundry. Current Science 6: 376-377.



- Read RW & Hickey LJ 1972. A revised classification of fossil palm and palm-like leaves. *Taxon* 21: 129-137.
- Record SJ & Chattaway MM 1939. List of anatomical features used in classifying dicotyledonous woods. *Trop. Woods*. 57: 11-16
- Reddy PR 1995 *Neyvelia awasthii* gen. et sp. nov., a monocot axis from Neyveli lignite, Tamil Nadu. *Indian Journal of Earth Sciences* 22: 171-176.
- Reddy GN & Kulkarni AR. 1981. Anatomy of palm stems: I. *Chrysalidocarpus lutescens* Wendl. *Geophytology*, 11: 165- 172.
- Reid EM & Chandler MEJ 1933. *The London Clay Flora*, British Museum (Natural History) London.
- Reyes LJ (1938). Philippine woods. *Tech. Bull. Dept. Agric Phil. Is.* 7:1-450
- Rode KP 1933. A note on fossil angiospermous fruits from the Deccan Intertrappean beds of Central Provinces. *Current Science* 2: 171-172.
- Rode KP 1933a. Petrified palms from the Deccan Intertrappean beds, I. *Quarterly Journal of Geology, Mineral and Metallurgical Society of India* 5: 75-88.
- Rode KP 1934. A note on the petrified palms from Mohgaonkalan, District Chhindwara, C.P. *Proceedings of the 21st Indian Science Congress, Bombay (Abs.):* 349.
- Rode KP 1935. An acaulescent fossil palm from Chhindwara district, C.P. *Proceedings of the 22nd Indian Science Congress, Calcutta (Abstract):* 208-209.
- Roy SK & Ghosh PK 1980. On the occurrence of *Palmoxylon coronatum* in West Bengal, India. *Ameghiniana* 17: 130-134.
- Sahasrabudhe PW 1963. Palaeomagnetism and geology of the Deccan Traps. *In: Seminar on Geophysical investigations in the peninsular India, Hyderabad:* 226-243.
- Sahni B 1931. Materials for the monograph of the Indian petrified palms. *Proceedings of the Academy of Sciences, Uttar Pradesh, 1:* 140-144.

- Sahni B 1934. The silicified flora of Deccan Intertrappean Series – Part II. Gymnospermous and Angiospermous fruits. Proceedings of the 21st Indian Science Congress, Bombay, Part - III (Abstract): 317-318.
- Sahni B 1934. The Deccan Traps: Are they Cretaceous or Tertiary ? Current Science 3: 134-136.
- Sahni B 1937. Fossil plants from Mohgaonkalan. Proceedings of the National Academy of Sciences, India 7: 165-170.
- Sahni B 1937. The age of the Deccan Traps (General Discussion). Proceedings of 25th Indian Science Congress, Hyderabad: 464-467.
- Sahni B 1938. Recent advances in Indian Palaeobotany. Presidential address, Botany Section. Proceedings of 25th Indian Science Congress Calcutta. Reprinted as Lucknow University Studies 2: 1-100.
- Sahni B 1940. The Deccan Traps: An episode of Tertiary era (General Presidential Address) Proceedings of 27th Indian Science Congress. 2: 1-21.
- Sahni B 1941. Indian silicified plants-1. *Azolla intertrappea* Sahni and H.S.Rao. Proceedings of Indian Academy of Science. 14: 489-499.
- Sahni B 1943. *Rodeites* gen.nov. Palaeobotany in India-IV. Journal of Indian Botanical Society 22: 179-181.
- Sahni B 1943. a A new species of petrified palm stems, *Palmoxylon sclerodermum* sp. nov., from the Deccan Intertrappean Series. Journal of the Indian Botanical Society 22: 209-224.
- Sahni B. 1943 b. *Enigmocarpon parijai*, a silicified fruit from the Deccan, with a review of the fossil History of Lythraceae. Proceedings of the Indian Academy of Sciences XVII : 59-96.
- Sahni B 1944. Takli, near Nagpur- Genus *Viracarpon* Sahni. Palaeobotany in India – V. Proceedings of the National Academy of Sciences, India 14: 80-82.

- Sahni B 1946. A silicified *Cocos* - like palm stem *Palmoxylon (Cocos) sundaram* from the Deccan Intertrappean beds. Journal of the Indian Botanical Society (M.O.P. Iyengar Commomoration Volume): 361-374.
- Sahni B 1964. Revisions of Indian Fossil Plants Part III. Monocotyledons. Monograph No.1, BSIP, Lucknow, 89 p.
- Sahni B & Rode KP 1937. Fossil plants from the Intertrappean beds of Mohgaonkalan in the Deccan, with a sketch of the Geology of the Chhindwara district. Proceedings of the National Academy of Sciences, India 7: 165-174.
- Sahni B & Rao HS 1943. Silicified flora from the Intertrappean cherts around Sausar in the Deccan. Proc. Natn. Acad. Sci. Ind. 13:36-75.
- Sahni B, Srivastava BP & Rao HS 1934. The silicified flora of the Deccan Intertrappean Series. Proceedings of of 21st Indian Science Congress, Bombay: 316-317.
- Sahni B & Surange KR 1953. On the structure and affinities of *Cyclanthodendron sahnii* Sahni and Surange from the Deccan Intertrappean Series. Palabotanist 2: 93-100.
- Santapau H & Henry AN 1973. A dictionary of the flowering Plants in India. New Delhi.
- Sastri VV 1981. Observations on the age of the Deccan Traps and related trap activity in India. In: Subbarao KV & Sukheswala RN (eds.), - Deccan volcanism and related basalt provinces in other parts of the world. Geol. Soc. India, Memoirs 3: 296-299.
- Schenk A 1882. Die von den Gebrudern Schlagentwelt in Indian gesammelten fossilen Holzer. In: Engler's Botany Jahrbucher 3: 353-358.
- Senad VA & Paradkar SA 1989. A new monocotyledonous fruit from the Deccan Intertrappean beds of India. In: Biradar NV (ed.), Proceedings of the Special Indian Geophytological Conference, Poona. 151-156.
- Seubert E 1996. Root anatomy of palms, II. Calamoideae. Feddes Repertorium 107:43-59.
- Seubert E 1996a. Root anatomy of palms, III. Ceroxyloideae, Nypoideae, Phytelephea. Feddes Repertorium 107: 597-619.

- Seubert E 1997. Root anatomy of palms, I. Coryphoideae. *Flora* 192: 81-103.
- Seubert E 1998. Root anatomy of palms, IV. Arecoideae, Part I. General remarks and description of the roots. *Feddes Repertorium* 109: 89-127.
- Seubert E 1998a. Root anatomy of palms, IV. Arecoideae, Part II. Systematic implications. *Feddes Repertorium* 109: 231-247
- Sheikh, M.T. and N.V. Khubalkar 1979. *Centrospermocarpon chitaleyi* gen. et sp. nov., a new petrified fruit from the Intertrappean beds of Mohgaonkalan, M.P., India. *The Botanique X* (1-4): 24-28.
- Sheikh MT & Kapgate DK 1982. First petrified fossil *Riccia* L. from Indian Beds. *Current Science* 51: 241-242
- Shallom LJ 1959. *Simarubaceoxylon mahurzari* gen. et sp. nov. – New fossil wood from the Deccan Intertrappean beds of Mahurzari. *Proc. 46th Indian Science Congress Delhi* 3: 285.
- Sheikh MT & Kapgate DK 1984. A fossil capsule with winged seeds from the Intertrappean Series of India. *Current Science* 53 (12) : 656-657.
- Sheikh MT & Kolhe PD 1998. A graminaceous axis *Culmites mohgaoense* from Mohgaonkalan Beds. *In: Chitaley SD, Sheikh MT & Saoji AA (eds.), Shymala Chitaley Commemoration Volume. Botanique* 11:33-38.
- Shete RH 1989. *Scirpusoxylon indicum* gen. et sp. nov., a cyperaceous rhizome from Deccan Intertrappean beds of India. *In: Biradar NV (ed.), Proceedings of the Special Indian Geophytological Conference, Poona:*161-163.
- Shete RH & Kulkarni AR 1980 *Palmocaulon hyphaeneoides* sp. nov. from the Deccan Intertrappean beds of Wardha district, Maharashtra, India. *Palaeontographica B*172: 117-124.
- Shete RH & Kulkarni AR 1982. Contributions to the dicotyledonous woods of the Deccan Intertrappeans (Early Tertiary) beds of Wardha district, Maharashtra, India. *Palaeontographica B*183: 57-81.

- Shete RH & Kulkarni AR 1983. Affinities of *Palmoxylon sclerodermum* Sahni with reference to structure of leaf sheaths. *Geophytology* 13: 137-144.
- Shete RH & Kulkarni AR 1985. *Palmocarpon coryphoidium* sp. nov., a coryphoid palm fruit from Deccan Intertrappean beds of Wardha district, Maharashtra. *Journal of the Indian Botanical Society* 64: 45-50.
- Shinde NW & Kulkarni AR 1989. Fruits of *Nyssa* and *Eugeissona* from lignite exposures of Ratnagiri district, Maharashtra. *In: Biradar NV (ed.), Proceedings of the Special Indian Geophytological Conference, Poona: 165-169.*
- Singh RB & Patil GV 1979. A Petrified strobilus of *Selaginella*. *Current Science* 48: 684-685.
- Singhai LC 1975. *Shuklanites deccanii* Singhai, an anthocerotaceous sporogonium from the Deccan Intertrappean Beds of Mohgaonkalan. *Palaeobotanist* 22: 171-175.
- Shukla VB 1939. On *Palmoxylon kamalam* Rode from the Deccan Intertrappean series with special reference to the importance of ground tissue in the classification of palms. *Records of Geological Survey of India* 74: 492-503.
- Shukla VB 1941. Central Provinces (Intertrappean Beds). *Palaeobotany in India. Journal of the Indian Botanical Society* 20: 1-9.
- Shukla VB 1946 *Palmoxylon sclerodermum* Sahni from the Eocene beds of Nawargaon, Wardha district, C.P. *Journal of the Indian Botanical Society* 25: 105-116.
- Shukla VB 1950. Central Provinces, Mohgaonkalan (Chhindwara District). *In: Palaeobotany in India- VII. Journal of the Indian Botanical Society* 29: 1-29.
- Smith AG & Briden JC 1979. *Mesozoic and Cenozoic Palaeocontinental Maps.* Cambridge Uiver. Press.
- Srivastava R & Guleria JS. 2004. Leaf impressions from Kasauli sediments of Himachal Pradesh and their palaeoenvironmental significance. *Geophytology* 32: 97-106.

- Srivastava R & Guleria JS. 2006. A Catalogue of Cenozoic (Tertiary) Plant Megafossils from India. Diamond Jubilee Special Publications, BSIP, Lucknow, India.
- Stenzel KG 1904 Fossile Palmenholzer. Beitrage zur Palaeontologie und Geologie Osterreichs und des Orients Leipzig: Mitt.d.Geol. u.Pal.Inst.d.Univer.Wien, 16: 107-288.
- Stockman F. & Williere Y. 1943. Palmoxyton paniseliense de la Belgique. Mem. Mus. Hist. nat. Belge. 31: 1-75.
- Takhtajan A. 1969. Flowering Plants, Origin and Dispersal. Oliver and Boyd. Edinburgh: 156-163.
- Thiselton-Dyer WT 1913. Flora of Tropical Africa. England.
- Thorne RF 2002. How many species of seed plants are there? Taxon 51: 511-512.
- Tidwell WD, Simper AD & Thayan GF 1977. Additional information concerning the controversial Triassic plant *Sanmiguelia*. Palaeontographica B 163: 143-151.
- Tippo, O. 1945. A list of diagnostic characteristics for description of dicotyledonous woods. Trans. II Linois Acad. Sci. 34:2
- Tiwari RS & Tripathi A 1995 Palynological assemblages and absolute age relationship of Intertrappean beds in the Rajmahal Basin, India. Cretaceous Research 16: 53-72.
- Tomlinson PB 1961. Anatomy of the Monocotyledons - II. Palmae. Clarendon Press, Oxford, 453 p.
- Tomlinson PB 1970 Monocotyledons - Towards an understanding of their morphology and anatomy. In: Preston RD (ed.), Advances in Botanical Research, Academic Press, London & New York 3: 207-292.
- Tomlinson PB 1973. The Monocotyledons: Their evolution and comparative biology- VIII. Branching in monocotyledons. Quarterly Review of Biology 48: 458-466.

- Tomlinson PB 1984. Development of stem conducting tissues in Monocotyledons. *In*: White RA & Dickison WC (eds.), Contemporary problems in Plant Anatomy, Academic Press, New York: 1-51.
- Tomlinson PB 1990. The Structural Biology of Palms. Clarendon Press, Oxford, 477 p.
- Tomlinson PB, Fisher JB, Spangler RE & Richer RA 2001. Stem vascular architecture in the ratan palm *Calamus* (Arecaceae – Calamoideae - Calaminae). American Journal of Botany 88:797-809.
- Tomlinson PB & Zimmermann MH 1969. Vascular anatomy of monocotyledons with secondary growth- an introduction Journal of Arnold Arboretum 50: 159-179.
- Tralau H 1964. The genus *Nypa* van Wurmb. Kungl. Svenska Vetenskapsakademiens Handlingar, Fjarde Serien 10: 5-29.
- Tripathi RP, Mishra SN & Sharma BD 1999. *Cocos nucifera*-like petrified fruit from the Tertiary of Amarkantak, M.P., India. Palaeobotanist 48: 251-255.
- Tripathi A & Tiwari RS 1991. Early Cretaceous angiospermous pollen from the Intertrappean beds of Rajmahal Basin. Palaeobotanist 39: 50-56.
- Trivedi BS & Ambwani K 1971. On the structure of *Nymphaeocaulon intertrappeum* gen. et sp. nov. from the Deccan Intertrappean Series of Mohgaonkalan, (M.P.), India. Palaeontographica. B 133:129-139.
- Trivedi BS & Bajpai SK 1982. *Glycerioxylon mohgaonense* gen. et sp. nov. from the Deccan Intertrappean beds of Mohgaonkalan, (M.P.), India. Journal of Indian Botanical Society 61: 320-322.
- Trivedi BS & Chandra R 1971. *Palmoxylon splendidum* sp. nov. from the Deccan Intertrappean beds of Keria, M.P., India. Journal of Indian Botanical Society 50 : 349-355.
- Trivedi BS & Chandra R 1971a. A palm leaf from the Deccan Intertrappean Series, Mohgaonkalan, (M.P.), India. Current Science 40: 526-527.

- Trivedi BS & Chandra R 1973. *Palmocarpon splendidum* sp.nov. from the Deccan Intertrappean beds of Mohgaonkalan, Chhindwara District, Madhya Pradesh. *Palaeobotanist* 20: 339-343.
- Trivedi BS, Srivastava RK & Bajpai SK 1985. *Hygrorhizos deccanii* gen. et sp. nov. from the Deccan Intertrappean beds of Mohgaonkalan, (M.P.), India. *Geophytology* 15: 137-140.
- Trivedi BS & Surange SR 1968. *Palmoxylon cordatum*, a new species of petrified palm stems from the Deccan Intertrappean Series of India. *Palaeobotanist* 17: 258-264.
- Trivedi BS & Surange SR 1970. *Palmoxylon mohgaonensis*, a new species of petrified palm stems from the Deccan Intertrappean Series of India. *Palaeobotanist* 18: 1-7.
- Trivedi BS & Surange SR 1971. *Palmoxylon pantii*, a new species of petrified palm stems from the Deccan Intertrappean Series of India. *Journal of Indian Botanical Society* 50: 85-88.
- Trivedi BS & Verma CL 1971. A new species of petrified palm stem *Palmoxylon kerienne* sp. nov. from Keria, Deccan Intertrappean beds of M.P., India. *Proceedings of the Indian National Science Academy* 37: 61-67.
- Trivedi BS & Verma CL 1971a. A petrified palm stem *Palmoxylon superbum* sp. nov. from Keria, Deccan Intertrappean Series in Chhindwara district, M. P. *Palaeobotanist* 18: 270-279.
- Trivedi BS & Verma CL 1971b. The structure of pseudostem and root of *Cannaites intertrappea* gen. et sp. nov. from the Deccan intertrappean beds of Madhya Pradesh, India. *Palaeontographica* B132: 175-185.
- Trivedi BS & Verma CL 1971c. Contributions to the knowledge of *Azolla indica* sp.nov. from the Deccan Intertrappean Series, M. P. India. *Palaeontographica* B 136: 71-82.
- Trivedi BS & Verma CL 1972. Petrified palm stem, *Palmoxylon penchense* sp. nov. from the Deccan Intertrappean beds of Madhya Pradesh, India. *Palaeobotanist* 21: 352-358.

- Trivedi BS & Verma CL 1972a. Fossil members of Musaceae in the Deccan Intertrappean beds of Madhya Pradesh, India. *Current Science* 41: 265-266.
- Trivedi BS & Verma CL 1972b. Occurrence of *Heliconioides mohgaonensis* gen. et sp.nov. from the early Eocene of Deccan Intertrappean Series, M.P., India. *Palaeontographica B* 139: 73-82.
- Trivedi BS & Verma CL 1978. *Cyclanthodendron* remains from the Deccan Intertrappean beds of Madhya Pradesh, India. *Palaeobotanist* 25: 529-542.
- Trivedi BS & Verma CL 1981. *Sabalocaulon intertrappeum* gen. et sp.nov. from the Deccan Intertrappean beds of Madhya Pradesh, India. *Palaeobotanist* 28-29: 329-337.
- Uhl NW & Dransfield J 1987. *Genera Palmarum*. Allen Press, Lawrence, Kansas, 610 p.
- Upadhye EV & Patil GV 1979. On *Marsilea* like fossil rhizome and petiole from Deccan Intertrappean Beds of Mohgaonkalan, India. *Journal of the Indian botanical Society* 58: 63-69.
- Vandamme D, Courtillot V, Besse J 1991. Palaeomagnetism and age determination of the Deccan Traps (India): Results of Nagpur - Bombay traverse and review of earlier work. *Rev. Geophys.* 159-190.
- Varadpande DG & Sampath V 1979. *Palmoxylon rodei*, a new species of petrified palm stems from the Deccan Intertrappean beds of India. *Journal of the University of Poona (Science & Technology)* 52: 327- 333.
- Venkateshan TR, Pande K & Gopalan K 1986. $^{40}\text{Ar} - ^{39}\text{Ar}$ dating of the Deccan basalts. *Journal of the Geological Society of India*. 27:102-109.
- Verma CL 1974. Occurrence of fossil *Nypa* root from the Deccan Intertrappean beds of M.P., India. *Current Science* 43: 289-290.
- Verma JK 1956. On a new petrified flower, *Sahnipushpam shuklai* sp. nov. from the Intertrappean beds of Mohgaonkalan in the Deccan. *Journal of Palaeontological Society of India* 1: 131-141.

- Verma JK 1958. On an inflorescence of a new petrified monocot flower *Shuklanthus superbum* gen. et sp.nov. from the Deccan Intertrappean Series of Madhya Pradesh, India. Journal of Palaeontological Society of India 3: 185-200.
- Wadia DN. 1957. Geology of India, London.
- Webber IE (1936). Systematic anatomy of the woods of the Simaroubaceae. Amer. J. Bot. 23: 577-587.
- Wellman P & McElhinny MV 1970. K-Ar ages of the Deccan Traps, India. Nature, London 227: 595-596.
- Wensink H 1972. Newer palaeomagnetic results of the Deccan Traps, India. Tectonophysics 17: 41-59.
- Willis JC 1973. A dictionary of the Flowering plants and Ferns (8th edition). Cambridge.
- Zimmermann MH & Tomlinson PB 1972. The vascular system of monocotyledonous stems. Botanical Gazette 133: 141-155.
