

- MEDLICOTT, H. B. 1864 On the geological structure and relations of the southern portions of the Himalayan range between the Rivers Ganges and Ravee. *Mem. Geol. Surv. India*, **3** (2), pp. 1-212.
- MEDLICOTT, H.B. 1873 Sketch of the geology of the North-West Provinces. *Rec. Geol. Surv. India*, **6** (1), pp. 9-17.
- MINATO, M., S. HASHIMOTO, Y. FUJIWARA & S. KUMANO 1972 Pliocene/Pleistocene deposits of Japan and a preferable Pliocene/Pleistocene boundary in Japan. *Inter. Coll. on "The Boundary between Neogene and Quaternary"*, Collection of papers, **2**, USSR.
- MINTON, S. A. 1966 A contribution to the herpetology of West Pakistan. *Bull. Amer. Mus. Nat. Hist.*, **134**, pp. 59-70.
- MOOK, C. C. 1921 Description of a skull of the extinct Madagascar crocodile, *Crocodylus robustus* Vaillant and Grandidier. *Bull. Amer. Mus. Nat. Hist.*, **44** (4), pp.25-32.
- MOOK, C. C. 1927 The skull characters of *Crocodylus megarhinus* Andrews. *Amer. Mus. Novit.*, **289**, pp.1-8.
- MOOK, C. C. 1932 A new species of fossil Gavial from the Siwalik beds. *Amer. Mus. Novit.*, **514**, pp. 1-5.
- MOOK, C.C. 1933 A skull with jaws of *Crocodylus sivalensis* Lydekker. *Amer. Mus. Novit.*, **670**, pp.1-10.
- NANDA, A. C. 1973 A note on the biostratigraphy of the Upper Siwaliks of Naraingarh Tehsil, Ambala. *Curr. Sci.*, **42** (9), p. 319.
- NANDA, A. C. & L. B. HALSTEAD 1975 A note on the structure of the Upper Siwaliks of Naraingarh Tehsil, Ambala. *Bull. Ind. Geol. Assoc.*, **8**(1), pp.85-87.
- NANDA, A. C. & S. K. TANDON 1976 Some problems in the stratigraphy and sedimentation of the Siwalik group of North-Western Himalaya. *Colloques Internationaux du C. N. R. S. Ecologie Et Geologie De L'Himalaya*, pp.295-300.
- NIKIFOROVA, K. V. 1972 State of the problem of the Boundary between the Neogene and Quaternary. *Inter. Coll. on "The Boundary between Neogene and Quaternary"*, Collected papers, **3**, USSR.
- OLDHAM, R. D. 1904 Note on the glaciation and history of the Sind Valley, Kashmir. *Rec. Geol. Surv. India*, **31** (3), pp. 142-161.
- OSBORN, H.F. 1912 Craniometry of the Equidae. *Mem. Amer. Mus. Nat. Hist. (N. S.)*, **1** (3), pp. 55-100.
- OSBORN, H. F. 1935 *Proboscidea*. 1, Moeritherioidea, Deinotherioidea, Mastodontoidea. *Amer. Mus. Nat. Hist.*, pp. 1-802.
- OSBORN, H.F. 1942 *Proboscidea*. 2, Stegodontoidea, Elephantoidea. *Amer. Mus. Nat. Hist.*, pp. 805-1676.
- OWEN, R. 1846 *A History of British fossil Mammals and Birds*. John Van Voorst, London, pp. 1-385.
- OWEN, R. 1869 Description of the cavern of Bruniquel and its organic contents. *Phil. Trans. Roy. Soc. London*, **159**, pp. 535-557.
- PASCOE, E.H. 1920 The early history of the Indus, Brahmaputra and Ganges. *Quat. Jour. Geol. Soc. London*, **75**, pp. 138-157.

- PILGRIM, G. E. 1911 The Fossil Giraffidae of India. *Pal. Ind. (N. S.)*, **4** (1), pp.1-29.
- PILGRIM, G. E. 1912 The vertebrate fauna of the Gaj Series in the Bugti Hills and the Punjab. *Pal. Ind. (N. S.)*, **4** (2), pp.1-83.
- PILGRIM, G. E. 1913 The Correlation of the Siwaliks with Mammal horizons of Europe. *Rec. Geol. Surv. India*, **43** (4), pp. 264-326.
- PILGRIM, G. E. 1915 New Siwalik Primates and their bearing on the question of the evolution of Man and the Anthropoidea. *Rec. Geol. Surv. India*, **45** (1), pp. 1-74.
- PILGRIM, G. E. 1919 Suggestions concerning the history of the drainage of northern India, arising out of a study of the Siwalik Boulder Conglomerate. *Jour. Asi. Soc. Bengal (N. S.)*, **15** (2), pp. 81-99.
- PILGRIM, G. E. 1926 The Fossil Suidae of India. *Pal. Ind. (N.S.)*, **8** (4), pp. 1-65.
- PILGRIM, G. E. 1927 A *Sivapithecus* palate and other Primate fossils from India. *Pal. Ind. (N. S.)*, **14**, pp. 1-24.
- PILGRIM, G. E. 1932 The Fossil Carnivora of India. *Pal. Ind. (N.S.)*, **18**, pp.1-232.
- PILGRIM, G. E. 1934 Correlation of Ossiferous sections in the Upper Cenozoic of India. *Amer. Mus. Novit.*, **704**, pp.1-5.
- PILGRIM, G. E. 1938 Are the Equidae reliable for the correlation of the Siwaliks with the Cenozoic stages of N. America? *Rec. Geol. Surv. India*, **73** (4), pp.437-482, (including an appendix by A. T. Hopwood).
- PILGRIM, G. E. 1939 The Fossil Bovidae of India. *Pal. Ind. (N. S.)*, **26** (1), pp. 1-356.
- PILGRIM, G. E. 1940 The application of European time scale to the Upper Tertiary of N. America. *Geol. Mag.*, **77**, pp.1-27.
- PILGRIM, G. E. 1944 The lower limit of the Pleistocene in Europe and Asia. *Geol. Mag.*, **81**, pp.28-38.
- PIVETEAU, J. 1958 *Traite de Palaeontologie*. Pt. 6, **2**, Mammifères. pp. 368-475, Masson Et Cie, Editeurs, Paris.
- PRASAD, K. N. 1962 Fossil primates from the Siwalik beds of Haritalyangar, Himachal Pradesh, India. *Jour. Geol. Soc.*, **3**, pp.86-96.
- PRASAD, K. N. 1964 Upper Miocene anthropoids from the Siwalik beds of Haritalyangar, Himachal Pradesh, India. *Palaeontology*, **7** (1), pp.124-134.
- PRASAD, K. N. 1968 Observations on the stratigraphy and fauna of the Siwalik System. *Jour. Ind. Geo. Assoc.*, **8**, pp. 57-65.
- PRASAD, K. N. 1969 Fossil anthropoids from the Siwalik System of India. *Proc. 2nd Inter. Cong. Primat., Atlanta, GA 1968*, **2**, pp. 131-134, (Karger, Basel/New York).
- PRASAD, K. N. 1970 The vertebrate fauna from the Siwalik beds of Haritalyangar, Himachal Pradesh, India. *Pal. Ind. (N. S.)*, **39**, pp.1-55.
- PRASAD, K. N. 1974 The Vertebrate fauna from Perim Island, Gujarat, India. *Pal. Ind. (N. S.)*, **41**, pp. 9-10.
- PRASAD K. N. & P. P. SATSANGI 1964 A note on the mandible of *Hexaprotodon sivalensis*, from the Siwaliks of Punjab. *Bull. Geol. Min. Met. Soc. India*, **31**, pp. 1-6.
- PRASAD K. N. & P. P. SATSANGI 1966 Note on a fossil hoof of a bovid from Haritalyangar, Himachal Pradesh. *Rec. Geol. Surv. India*, **94** (2), pp.317-318.

- RAJU, A.T.R. & P. V. DEHADRAI 1962 Upper Siwalik sedimentation in parts of Punjab. *Quart. Jour. Geol. Min. Met. Soc. India*, **34**, pp. 1-7.
- RINGSTROM, T. 1924 Nashorner der *Hipparrison*-fauna Nord-Chinas. *Pal. Sinica*, Ser. C, **1** (4), pp. 1-156.
- ROMER, A.S. 1945 *Vertebrate Paleontology*. Univ. Chicago Press, Illinois, pp. 1-661.
- ROMER, A.S. 1956 *Osteology of the Reptiles*. Univ. Chicago Press, Illinois, pp. 1-772.
- SAHNI, M. R. & C. TRIPATHI 1957 A new classification of the Indian Deinotheres. *Pal. Ind. (N. S.)*, **33** (4), pp. 1-33.
- SAHNI, M.R. & E. KHAN 1961a On a new skull of *Merycopotamus dissimilis* Falc. and Caut. *Res. Bull. P.U. (N.S.)*, **12** (3-4), pp. 253-256.
- SAHNI, M. R. & E. KHAN 1961b On an abnormal dentition of *Hexaprotodon sivalensis* Falc. and Caut. *Res. Bull. P.U. (N.S.)*, **12** (3-4), pp. 257-258.
- SAHNI, M. R. & E. KHAN 1961c On a complete dentition of a young *Stegodon insignis* Falc. and Caut. *Res. Bull. P.U. (N.S.)*, **12** (3-4), pp. 259-261.
- SAHNI, M. R. & E. KHAN 1961d On the skull of a young *Equus sivalensis* Falc. and Caut. *Res. Bull. P.U. (N. S.)*, **12** (3-4), pp. 263-264.
- SAHNI, M. R. & E. KHAN 1961e On a skull and ramii of *Equus sivalensis* with observations on the remains of *Equus* so far collected from the Shivaliks. *Res. Bull. P.U. (N. S.)*, **12** (3-4), pp. 265-268.
- SAHNI, M. R. & E. KHAN 1964 Stratigraphy, structure and correlation of the Upper Siwaliks east of Chandigarh. *Jour. Pal. Soc. India*, **4**, pp. 61-74.
- SAHNI, M. R. & L. P. MATHUR 1964 Stratigraphy of the Siwalik Group. (Brochure). *Inter. Geol. Cong. Rep., 22nd Session, New Delhi*, pp. 1-23.
- SASTRY M.V. A & A.K. DUTTA 1977 Review on Neogene/Quaternary Boundary in India. *Annals of the Museum, Geology of Bologna*. Ser. 2a, **41**, pp. 331-340.
- SCHWARTZ, E. 1922 Notes on European fossil Horses. *Jour. Mammal.*, **3**, pp. 150-155.
- SCHWARTZ, E. 1927 Ueber diluviale pferde der *Equus caballus* Gruppe. *Jahrb. preuss. geolog. Landesanst.*, **48**, pp. 429-476.
- SHARMA, O. P. & M. SHARMA 1966 Observations on the flora of Chandigarh and its neig - bourhood. *Res. Bull. P.U. (N.S.)*, **17** (3-4), pp. 371-405.
- SHOTWELL, J. A. 1956 Hemphillian Mammalian assemblage from northeastern Oregon. *Bull. Geol. Soc. America*, **67**, pp. 717-738.
- SIMPSON, G.G. 1945 The Principles of classification and a classification of Mammals. *Bull. Amer. Mus. Nat. Hist.*, **85**, pp. 1-350.
- SIMPSON, G.G. 1951 *Horses*. Oxford Univ. Press, pp. 1-247.
- SMITH, M. A. 1931 *The fauna of British India including Ceylon and Burma. Reptilia and Amphibia*, **1**, pp. 49-116, Taylor & Francis, London.
- STEHLIN, H. G. & P. GRAZIOSI 1935 Ricerche sugli Asinidi fossili d' Europa. *Mem. Soc. Pal. Suisse*, **56**, pp. 1-73.
- STEJNEGER, L. & T. BARBOUR 1917 *A check list of North American Amphibians and Reptiles*. Cambridge.

- STIRTON, R. A. 1951 Principles in correlation and their application to later Cenozoic Holarctic continental Mammalian faunas. *Inter. Geol. Cong. Rep., 18th Session, Great Britain, 1948*, 11, pp. 74-78.
- TEWARI, B.S. & G. L. BADAM 1969 A new species of fossil turtle from the Upper Siwaliks of Pinjore, India. *Palaeontology*, 12 (4), pp. 555-558.
- TEWARI, B. S. & G. L. BADAM 1972 The biometrical analysis of cheek teeth of some ungulates *Res. Bull. P.U. (N.S.)*. (in press).
- TEWARI, B. S. & S. P. SHARMA 1972 Some fossil charophyta from Upper Siwaliks near Chandigarh, India. *Bull. Ind. Geol. Assoc.*, 5 (1-2), pp. 1-21.
- VERMA, B. C. 1969 *Procynocephalus pinjorii* sp. nov. a new fossil primate from Pinjor beds (Lower Pleistocene), east of Chandigarh. *Jour. Pal. Soc. India*, 13, pp. 53-57.
- VON KOENIGSWALD, G. H. R. 1950 Vertebrate stratigraphy. In : van Bemmelen, R.W., *The Geology of Indonesia (The Hague)*, 1, pp. 91-93.
- WADIA, D. N. 1941 Pleistocene Ice age deposits of Kashmir. *Proc. Nat. Inst. Sci.*, 7 (1), pp. 19-59.
- WADIA, D. N. 1951 The transitional passage of Pliocene into the Pleistocene in the N.W. Sub-Himalayas. *Proc. 18th Inter. Geol. Cong.*, 2, pp. 43-48.
- WADIA, D. N. 1966 *Geology of India*. Third Edition. Macmillan & Co., London, pp. 1-536.
- ZITTEL, K. A. von 1925 *Text Book of Paleontology*. Macmillan & Co., London, 3, pp. 1-311.
- ZITTEL, K. A. von 1932 *Text Book of Paleontology*. Macmillan & Co., London, 2, pp. 1-452.

PART III

- AGARWAL, D. P. & S. KUSUMGAR 1974 *Prehistoric Chronology and Radiocarbon dating in India*. Munshiram Manoharlal, New Delhi, p. 41.
- AGARWAL, D. P. & S. KUSUMGAR 1975 Radiocarbon dates of some Late Quaternary samples. *Curr. Sci.*, 44 (5), pp. 39-53.
- ANSARI, Z. D. 1970 Pebble Tools from Nittur, Mysore State. *Indian Antiquary*, 4 (1-4), pp. 1-7.
- ANSARI, Z. D. & R. S. PAPPU 1975 Some Observations on the excavations at Acheulian site, Chirki-Nevasa, District Ahmednagar, Maharashtra. *Bull. Deccan College Res. Inst.*, 35 (1-2), pp. 1-8.
- BADAM, G. L. 1973 Pleistocene Fossil Studies. *Bull. Deccan College Res. Inst.*, 33 (1-4), pp. 21-40.
- BADAM, G. L. 1974 Fossil Elephants from the Brahmaputra Valley of Assam, India. *Jour. Assam Sci. Soc.*, 17 (1-2), pp. 75-78.
- BADAM, G. L. 1976 Quaternary Palaeontology of the Central Narmada Valley and its implications in the Prehistoric Studies. Coll. on the "Palaeontological Studies in Southern Region," Geological Survey of India, Hyderabad. Abst. 51.
- BADAM, G. L. 1976a *Society of Vertebrate Paleontology, News Bulletin*. 108, pp. 39-41.
- BADAM, G. L. 1977 Significance of Palaeontological Studies in the Indian Pleistocene deposits. *Arch. Studies*, 2, pp. 71-82.

- BADAM, G. L. 1977a First Record of a Middle Palaeolithic fossil from Gujarat, India. *Jour. Pal. Soc. India*, (Orlo Memorial volume), **20**, pp. 314-319.
- BADAM G. L. 1978 Late Quaternary fauna at Inamgaon with special reference to the problem of domestication. Indo-Pacific Prehistory seminar, Dec. 19-21, Poona.
- BADAM, G. L. & M. D. KAJALE 1977a First record of a fossil *Hexaprotodon* from the Ghod Valley, Maharashtra. *Man and Environment*, **1**, pp. 64-67.
- BADAM, G. L. & M. D. KAJALE 1977b On the occurrence of *Hexaprotodon palaeindicus* from the Ghod Valley, Western India. *Jour. Univ. Poona (Sci. & Tech.)*, **50**, pp. 209-219.
- BADAM, G. L. & S. P. SHARMA 1973 Observations on a Milk dentition of *Stegodon insignis* (Falconer and Cautley) collected from the Upper Siwaliks around Chandigarh. *Jour. Univ. Poona (Sci. & Tech.)*, **44**, pp. 165-173.
- BANERJEE, K. D. 1957 *Middle Palaeolithic Industries of the Deccan*. Unpublished Ph. D. thesis, Poona University.
- BLANFORD, W. T. 1869 On the Geology of the Taptee and Lower Nerbudda Valley and some adjoining Districts. *Mem. Geol. Surv. India*, **6** (3), pp. 163-282.
- CAMMIADE, L. A. 1927 Prehistoric Man in India and the Kurnool Bone Caves. *Man in India*, **7** (1), pp. 1-12.
- CHAKRAVARTY, D. K. 1931 On a *Stegodon* molar from the Older Gangetic alluvium near Benaras. *Quart. Jour. Geol. Min. Met. Soc. India*, **3**, pp. 115-125.
- CHAKRAVARTY, D. K. 1935 On the discovery of a prehistoric fossil elephant in the Allahabad District. *Curr. Sci.*, **3** (8), pp. 364-365.
- CHAKRAVARTY, D. K. 1938 On a *Palaeoloxodon namadicus* mandible. *Quart. Jour. Geol. Min. Met. Soc. India*, **10**, pp. 143-149.
- CLARK, J. D. 1976 Africa in Prehistory : Peripheral or Paramount ? *Man (N. S.)*, **10**, pp. 175-198.
- CLUTTON-BROCK, J. 1965 *Excavations at Langhnaj* : 1944-63, **2**, The Fauna. Deccan College Ser. **27**, pp. 1-41.
- COLBERT, E. H. 1935 Siwalik Mammals in the American Museum of Natural History. *Trans. Amer. Phil. Soc. (N. S.)*, **26**, pp. 1-401.
- COLBERT, E. H. 1942 The Geological succession of the Proboscidea in India. In : Osborn, H. F., *Proboscidea. Amer. Mus. Nat. Hist.*, **2**, pp. 1421-1521.
- CORVINUS, G. 1970 A Report on the 1968-69 Excavations at Chirki-on-Pravara, India. *Quaternaria*, **13**, pp. 169-176.
- CORVINUS, G. 1971 Pleistocene Fossil wood from Chirki on Pravara. *Curr. Anth.*, **12** (3), p. 383.
- CORVINUS, G., S.N. RAJA-GURU & G.G. MUJUMDAR 1972/73 Some Observations on the Quaternary of Western Maharashtra (India). *Quartar*, **23/24**, pp. 53-69.
- DASSARMA, D. C. Some Observations on the Quaternary stratigraphy and mammal assemblages of India. Coll. on the "Palaeontological Studies in Southern Region", Geological Survey of India, Hyderabad. (in press).

- DASSARMA D. C. & S. BISWAS 1976 Quaternary Deposits of the Belan-Seoti Valleys, Allahabad District, Uttar Pradesh. *Proc. 6th Indian Coll. Micropal. Strat.*, pp. 33-39.
- DASSARMA, D. C. & S. BISWAS 1978 Fossil Hippopotamus from Madhya Pradesh. *Geol. Surv. India, News*, 9, (6), p. 7.
- DE CHARDIN, P. T. 1952 The idea of Fossil Man. *Anthropology Today* (Prepared under the chairmanship of A. L. Kroeber), Chicago, Illinois.
- DERANIYAGALA, P. E. P. 1969 Relationships of the fossil Hippopotamus, *Hexaprotodon sinhaleyus*. *Spol. Zeylon.*, 31 (2), pp. 1-6.
- DE TERRA, H. & P. T. de CHARDIN 1936 Observations on the Upper Siwalik Formation and later Pleistocene deposits in India. *Proc. Amer. Phil. Soc.*, 76 (2), pp. 791-822.
- DE TERRA, H. & T. T. PATERSON 1939 *Studies on the Ice-Age in India and associated Human Cultures*. Pub. Carn. Inst. Washington, 493, pp. 313-326.
- DIKSHIT, K. R. 1970 Polycyclic landscape and the surfaces of erosion in the Deccan Trap country with special reference to upland Maharashtra. *Nat. Geog. Jour. India*, 16, pp. 236-252.
- DUTTA, A. K. 1976 Occurrence of fossil Lion and Spotted Hyena from Pleistocene deposits of Susunia, Bankura District, West Bengal. *Jour. Geol. Soc. India*, 17 (3), pp. 386-391.
- ELLERMAN, J. R. & T. C. S. MORRISON-SCOTT 1951 *Checklist of Palaearctic and Indian Mammals*. Trustees British Museum (Natural History), London, Alden Press, Oxford.
- EWER, R. F. 1964 Large Carnivora of Bed II. In : L. S. B. Leakey, *Olduvai Gorge*, 1951-61, pp. 21-22, Cambridge Univ. Press.
- FALCONER, H. 1859 *Descriptive catalogue of the fossil remains of Vertebrata from the Siwalik Hills, the Nerbudda, Perim Island, etc., in the Museum of the Asiatic Society of Bengal, Calcutta*.
- FALCONER, H. 1865 Fluviatile deposits of the Ganges. *Quart. Jour. Geol. Soc. London*, 21, pp. 311-389.
- FALCONER, H. & P.T.CAUTLEY 1846 *Fauna Antiqua Sivalensis*, Pt. 1, Proboscidea. Smith, Elder & Co., London.
- FALCONER, H. & P.T.CAUTLEY 1847 *Fauna Antiqua Sivalensis*, Pt. 2, Proboscidea. Smith, Elder & Co., London.
- FOOTE, R. B. 1876 The geological features of the south Mahratta country and adjacent districts. *Mem. Geol. Surv. India*, 12 (1), pp. 1-265.
- FOOTE, R. B. 1884 Mr. H. B. Foote's work at the Billa Surgam Caves. *Rec. Geol. Surv. India*, 17 (4), pp. 200-208.
- GHOSH, R. K., S. N. PAUL & K. D. SAHA 1972 A new Pleistocene Buffalo from Tiruchirapalli District, Tamil Nadu, India. *Jour. Zool. Soc. India*, 24 (1), 2, pp. 97-102.
- HOOIJER, D. A. 1955 Fossil Proboscidea from the Malay Archipelago and the Punjab. *Zool. Verh. Mus. Leiden*, 28, pp. 1-146.
- HOOIJER, D. A. 1963 Preliminary identification of some fossil mammals from Narmada Valley, India. *Rivista Di Scienze Preistoriche*, 18 (1-4), p.20.
- HOPWOOD A.T. 1935 Fossil elephants and Man. *Proc. Geol. Assoc. London*, 46(1), pp. 46-60.

- JOSHI, R. V. 1955 *Pleistocene Studies in Malaprabha Basin.* Poona-Dharwar.
- JOSHI, R. V. & S. A. SALI 1971 Fossils and Middle Stone Age tools from Nandur Madmeshwar on the Godavari River (Nasik District), Maharashtra State. *Curr. Sci.*, 40 (1), pp. 13-14.
- JOSHI, R. V., B. P. BOPARDIKAR & S. A. SALI 1966 Animal fossil and Early Stone Age tools from Gangapur on the Godavari River (Nasik district, Maharashtra State). *Curr. Sci.*, 35 (13), p. 344.
- JOSHI, R. V., G. L. BADAM & R. P. PANDEY Late Pleistocene animal fossils and Stone Age Cultures in the Upper Mahanadi Valley, M. P. *Eastern Anthropologist.* (in press).
- JOSHI R. V., S. N. RAJAGURU, R. S. PAPPU & G. L. BADAM 1979 Quaternary Climatic Changes in the Manjra Valley, Northern Deccan. 2nd National Seminar on "Quaternary environments with special reference to Western India". M. S. Univ. Baroda, Feb. 8-10.
- KAJALE, M. D. 1979 *Bioarchaeology of the Ghod Valley, Maharashtra.* Unpublished Ph. D. Thesis, Poona University.
- KAJALE, M. D., G.L. BADAM & S. N. RAJAGURU 1976 Late Quaternary history of the Ghod Valley, Maharashtra. *Geophytology*, 6 (1), pp. 122-132.
- KHAN, E. 1968 Pleistocene stratigraphy in India. *Ann. Geol. Dept. Aligarh Muslim Univ.*, 4, pp. 61-72.
- KHAN, E. 1971 Pleistocene deposits around Ariyalur (Madras). *Curr. Sci.*, 40 (2), pp. 37-38.
- KHATRI, A. P. 1961 Stone Age and Pleistocene Chronology of the Narmada Valley. *Anthropos*, 56, pp. 519-530.
- KHATRI, A. P. 1962 Origin and Development of series II Culture in India. *Proc. Prehist. Soc. Great Britain*, 28, pp. 191-208.
- KHATRI, A. P. 1963 'Mahadevian' : An Oldowan Pebble Culture of India. *Asi. Persp.*, 6, pp. 186-197.
- KHATRI, A. P. 1966 The Pleistocene Mammalian fossils of the Narmada river Valley and their horizons. *Asi. Persp.*, 9, pp. 113-133.
- KORIESETTER, R., M. D. KAJALE, S. N. RAJAGURU & K. PADDAYYA 1976/1977 On the occurrence of plant fossils alongwith Middle Palaeolithic tools at Wajjal, Dist. Gulbarga, Karnataka. *Bull. Deccan College Res. Inst.*, 36 (1-4), pp. 62-65.
- KURTEN, B. 1968 *Pleistocene Mammals of Europe.* Weidenfeld and Nicolson, London.
- LYDEKKER, R. 1880 Siwalik and Narbada Proboscidea. *Pal. Ind.*, Ser. 10, 1 (5), pp. 182-292.
- LYDEKKER, R. 1882 Siwalik and Narbada Equidae. *Pal. Ind.*, Ser. 10, 2 (3), pp. 67-98.
- LYDEKKER, R. 1884 Siwalik and Narbada Bunodont Suina. *Pal. Ind.*, Ser. 10, 3 (2), pp. 35-104.
- LYDEKKER, R. 1886 The Fauna of Kurnool Caves. *Pal. Ind.*, Ser. C, 4 (2), pp. 23-58.
- MACLAREN, J. M. 1904 The Geology of the Upper Assam. *Rec. Geol. Surv. India*, 31 (4), pp. 179-204.
- MALWAD, S. S. & H. D. SANKALIA 1956 *Indian Archaeology : A Review* New Delhi, Archaeological Survey of India.

- MAMGAIN, V. D. & M. V. A. SASTRY 1967 Note on the occurrence of Late Pleistocene fossils near Ariyalur, Tiruchirapalli Dist. Madras. *Ind. Min.*, 21 (1), pp. 61-62.
- MATLEY, C. A. 1929 The Cretaceous Dinosaurs of the Trichinopoly Dist. and the rocks associated with them. *Rec. Geol. Surv. India*, 61, pp. 346-348.
- MATTHEW, W. D. 1929 Critical observations upon Siwalik Mammals. *Bull. Amer. Mus. Nat. Hist.*, 56, pp. 437-560.
- MEDLICOTT, H. B. 1873 Sketch of the geology of the North-West provinces. *Rec. Geol. Surv. India*, 6 (1), pp. 9-17.
- MEDLICOTT, J. G. 1860 On the geological structure of the central portion of the Nerbudda Dist. *Mem. Geol. Surv. India*, 2 (2), p. 118.
- MITTRE, V. & H. P. GUPTA 1976 Pollen analysis of fossil soils along the bank of Ghod river, Inamgaon, Maharashtra. *The palaeobotanist*, 23, pp. 72-77.
- MOHAPATRA, G. C. 1962 *The Stone Age Cultures of Orissa*. Deccan College, Pune.
- MURTY, M. L. K. 1974 A Late Pleistocene Cave site in Southern India. *Proc. Amer. Phil. Soc.*, 118 (2), pp. 196-230.
- MURTY, M. L. K. 1975 Late Pleistocene fauna of Kurnool Caves, South India. In : Clason, A. T. (ed.), *Archaeozoological studies*. North Holland publishing Company, Amsterdam and New York, pp. 132-138.
- NEWBOLD, T. J. 1844 Notes on the Osseous Breccia and deposit in the caves of Billa Surgam, Lat. 15°25', Long. 78° 15', Southern India. *Jour. Asi. Soc. Bengal*, 13 (2), pp. 610-615.
- OLDHAM, T. 1868 On the Agate-flake found by Mr. Wynne in the Pleistocene deposits of the Upper Godavari. *Rec. Geol. Surv. India*, 1 (3), pp. 65-69.
- OLDHAM, T. 1871 Sketch of the Geology of the Central Provinces. *Rec. Geol. Surv. India*, 4 (3), pp. 69-82.
- OLDHAM, T. 1893 *A Manual of Geology of India* (Ind. ed.), pp. 377-398.
- OSBORN, H. F. 1942 *Proboscidea*. 2, Stegodontoidea, Elephantoidea. *Amer. Mus. Nat. Hist.*, pp. 805-1676.
- PADDAYYA, K. 1969 Hagargundi : A fossiliferous Middle Stone Age site on the Bhima river. *Jour. Asi. Soc. Bengal*, 11 (1-4), pp. 12-14.
- PADDAYYA, K. 1974 The Middle Palaeolithic Culture of the Shorapur Doab, Karnataka. *Jour. Ind. Hist.*, 52, pp. 1-19.
- PANDEY, R. P. 1977 Some New Stone Age sites in the Upper Mahanadi Valley, Madhya Pradesh. *Curr. Sci.*, 46 (19), p. 686.
- PAPPU, R. S. 1970 The Pleistocene geomorphology of the Upper Krishna Basin. *Indian Antiquary*, 4 (1-4), pp. 191-204.
- PAPPU, R. S. 1972/73 *Indian Archaeology : A Review*. New Delhi, Archaeological Survey of India.
- PENTLAND, J. B. 1828 Description of fossil remains of some animals from the northeast border of Bengal. *Trans. Geol. Soc. London*, Ser. 2, 2, pp. 394-395.
- PILGRIM, G. E. 1905 On the occurrence of *Elephas antiquus (namadicus)* in the Godavari alluvium with remarks on the species, its distribution and the age of the associated Indian deposits. *Rec. Geol. Surv. India*, 32 (3), pp. 199-218.

- PILGRIM, G. E. 1925 The Migration of Indian Mammals. *Presidential address, Section of Geology, Twelfth Indian Science Congress.*
- PILGRIM, G. E. 1930 *Crocuta* sp. *Jour. Asi. Soc. Bengal*, 26.
- PILGRIM, G. E. 1938 Are the Equidae reliable for the correlation of the Siwaliks with the Cenozoic stages of N. America ?. *Rec. Geol. Surv. India*, 73 (4), pp. 437-482.
- PILGRIM, G. E. 1939 The Fossil Bovidae of India. *Pal. Ind. (N.S.)*, 26 (1), pp. 249-330.
- PRASAD, K. N. & J. A. DANIEL. 1968 On the occurrence of *Hypselephas hysudricus* in the Pleistocene deposits of Tirunelveli, Madras State. *Curr. Sci.*, 37 (18), pp. 516-517.
- PRINCEP, J. 1832 Note on the Jabalpur fossil bones. *Jour. Asi. Soc. Bengal*, 1, pp. 456-458.
- PRINCEP, J. 1833 Note on the fossil bones discovered near Jabalpur. *Jour. Asi. Soc. Bengal*, 2, pp. 583-588.
- PUSHPAL, K. 1971 *Fossil Proboscidea in India with special reference to Siwalik finds.* Unpublished M.Sc. dissertation, Panjab University.
- RAJAGURU, S. N. 1968/69 Some new fossil discoveries from Western Maharashtra, India. *Puratattva*, 2, pp. 16-22.
- RAJAGURU, S. N. 1970 *Studies in the Late Pleistocene of the Mula-Mutha Valley.* Unpublished Ph. D. thesis, Poona University.
- RAJAGURU, S. N. & G. L. BADAM 1976 Litho-and Biostratigraphy of the Quaternary formations from the Central Godavari Valley, Maharashtra. Symposium on "Deccan Traps and Bauxites", Geological Survey of India, Poona, Abst. 45.
- SAHA, K. D. 1976 Fossil Vertebrates from Maruvattoor (Tiruchirapalli District, Tamil Nadu). *Curr. Sci.*, 45 (5), p. 183.
- SANKALIA, H. D. 1943 Studies in Prehistory of the Deccan (Maharashtra) : A Survey of the Godavari and the Kedva near Niphad. *Bull. Deccan College Res. Inst.*, 4 (3), pp. 186-203.
- SANKALIA, H. D. 1952 *The Godavari Palaeolithic Industry.* Deccan College Monograph Ser. 10, pp. 1-59, Poona.
- SANKALIA, H. D. 1963 *Prehistory and Protohistory in India and Pakistan.* University of Bombay, Bombay.
- SANKALIA, H. D. 1964 Middle Stone Age Culture in India and Pakistan. *Sci.*, 146 (3642), pp. 365-375.
- SANKALIA, H. D., S. B. DEO, Z. D. ANSARI & S. EHRHARDT 1960 *From History to Prehistory at Nevasa (1954-56).* Deccan College, Poona.
- SANKALIA, H. D., Z. D. ANSARI & M. K. DHAVALIKAR 1973 Inamgaon : A Chalcolithic settlement in Western India. *Asi. Persp.*, 14, pp. 139-146.
- SANKALIA, H. D., Z. D. ANSARI & M. K. DHAVALIKAR 1975 An early farmers' village in Central India. *Expedition*, 17 (2), pp. 2-11.
- SASTRY, M. V. A. 1968 Pleistocene Vertebrates from Susunia, Bankura District, West Bengal. *Ind. Min.*, 22, p. 20.
- SATSANGI, P. P. & A. K. DUTTA 1968 Progress Report for the field season 1967-68. Unpublished G. S. I. Report.

SEN, D. & A. K. GHOSH	1963	Lithic Culture-complex in the Pleistocene sequence of the Narmada Valley, Central India. <i>Rivista Di Scienze Preistoriche</i> , 18 (1-4), pp. 3-23.
SEWELL, R. B. S. and B. S. GUHA	1931	Zoological remains. In : Marshall, J., <i>Mohenjodaro and the Indus Civilization</i> , 2, pp. 649-763, Arthur Probsthain, London.
SHARMA, G. R.	1975	Seasonal migration and Mesolithic lake cultures of the Ganga Valley. <i>Presidential address, Indian Prehistoric Society</i> , Delhi.
SONDAAR, P. Y.	1968	The Osteology of the manus of fossil and recent Equidae with special reference to phylogeny and function. <i>Kon. Ned. Akad. Weten., Eerste Reeks - Deel</i> , 25 (1), pp. 22-31.
SPLISBURY, G. G.	1833	Account of the fossil bones discovered in the bed of the Omar Nadi near Narsinghpur on Garawarda in the Valley of the Narbudda. <i>Jour. Asi. Soc. Bengal</i> , 2 , pp. 381-395.
SPLISBURY, G. G.	1837	Notice of new sites of fossil deposits in the Nerbudda Valley. <i>Jour. Asi. Soc. Bengal</i> , 6 , pp. 487-489.
SPLISBURY, G. G.	1844	Notes on Nerbudda fossils. <i>Jour. Asi. Soc. Bengal</i> , 13 , pp. 756-766.
SUPEKAR, S. G.	1968	<i>Pleistocene Stratigraphy and Prehistoric Archaeology of the Central Narmada Basin</i> . Unpublished Ph. D. thesis, Poona University.
THEOBALD, W.	1860	On the Tertiary and alluvial deposits of the central portion of the Narbudda Valley. <i>Mem. Geol. Surv. India</i> , 2 , pp.279-298.
THEOBALD, W.	1881	The Siwalik Group of the Sub-Himalayan region. <i>Rec. Geol. Surv. India</i> , 14 (1), pp. 66-125.
TRIPATHI, C.	1964	Quaternary deposits of the Indian Sub-continent. <i>Rec. Geol. Surv. India</i> , 98 , pp. 144-168.
TRIPATHI, C.	1967	The Pleistocene alluvial deposits around Nevasa, Ahmednagar district, Maharashtra. <i>Rec. Geol. Surv. India</i> , 95 (2), pp. 355-366.
TRIPATHY, K. C.	1972	<i>Lithic Industries of Southwestern Orissa</i> . Unpublished Ph.D. thesis, Utkal University.
TRIVEDY, A. N.	1966	A note on the finding of vertebrate fauna in the Surma Series of Tripura and its bearing on the stratigraphy of the area. <i>Curr. Sci.</i> , 35 (3), pp. 68-69.
VAIDYANADHAN, R.	1977	Recent Advances in Geomorphic Studies of Peninsular India : A Review. <i>Ind. Jour. Earth Sci.</i> , S. Ray Volume, pp. 13-35.
VREDENBURG, E.	1906	Pleistocene movement as indicated by irregularities of Gradient of the Narbada and other rivers in the Indian Peninsula. <i>Rec. Geol. Surv. India</i> , 33 (1), pp. 33-45.
WADIA, D. N.	1966	<i>Geology of India</i> . (Third Edition). Macmillan and Co., London, pp. 372-374.

1. Badam (1973) on tables 22 and 24 should read as Badam (1973a).
2. (Badam, 1976), line 24, p. 219 should read as (Badam, 1976a).
3. (Badam, 1977), line 33, p. 111 should read as (Badam, 1977a, 1977b).
4. (Badam, 1977), line 34, p. 220 should read as (Badam, 1977a).
5. Falconer (1968), line 9, p. 108 should read as Falconer (1868).
6. (Lydekker, 1886), line 18, p. 95 should read as (Lydekker, 1886b).
7. Pilgrim (1929), line 32, p. 221 should read as Pilgrim (1939).
8. Sankalia (1941) line 32, p. 190 should read as Sankalia (1943).

INDEX

Index has been divided as A (species), B (fossil localities) and C (geological formations and geographical names eg. places, rivers, mountains etc.). Appendix A, Appendix B, tables 1-25, pages 215-216 and citations to illustrations and plates are not indexed. Dental and osteological details are also not included in the index.

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