

REFERENCES

R E F E R E N C E S

- Adyalkar, P.G., (1984) Hard rock Hydrogeology in Indian Scenario 71st Indian Science Congress, Ranchi, PP. 32-44.
- Agarwal, D.P., Avasia, R.K. and Guzdar, S., (1973) A multidisciplinary approach to the Quaternary problems in Maharashtra - In : Agarwal, D.P. and Ghosh, A.(eds.) : Radiocarbon and Indian archeology, PP 3-17.
- Agarwal, D.P. and Guzdar, S., (1972) Quaternary studies on western Coast of India : Preliminary observations - The Palaeobotanist, 21(2) : PP. 216-222.
- Ahmed, E., (1972) Coastal Geomorphology of India Orient Longman ltd. New Delhi, PP. 222.
- Anon, (1976) Geology of the Ratnagiri Dist., Konkan, Maharashtra. Unpub. Rep. of Geol. Surv. India.
- Aruchamy, S., Sasikala P., Saravankumar and Jaganathan, (1992) Morphology and Evolution of Modern Vaigai Delta : A Remote sensing study. Res. Jour. Deccan. Geog. soc. Vol. XXI, No.2, PP. 49-61.
- Badgley, P.C., (1962) The Analysis of Structural Patterns in Bed Rock, Am. Inst. Min. Eng. S.M.E. Trans, 225 : PP. 381-389.
- Banerjee, S.N. and Bhattacharya, A., (1982) Geomorphology and Quaternary Geology of the Ajay-Bhagirathi triangle, Birbhum and Murshidabad dists., W.Bengal. Rec. Geol. Surv. Ind., Vol. III, Part-2, PP.141-145.
- Bruckner, H., (1987) New Data on the Evaluation of Konkan (Western India) Exploration in Tropics (Prof.K.R.Dikshit Felicitation Vol.) Pune, PP 173-184.
- Bruckner, H., (1989) Late Quaternary Shoreline in India. D.Scott et al. (eds.), Late Quaternary sea-level correlation and applications; PP. 169-194.

- Chopra, S., (1984) Geomorphological mapping of parts of Southern Fringes of Meghalaya. Jour. Geol. Surv. Ind.; Records Vol. 113, PP 67-70.
- Davis, W.M., (1972) Physical Geography, Baston, plains and plateaus, PP 113-158. In Geomorphology, An introduction to the study of landscapes, by A.K.Lobeck. Mc Graw Hill Book Co., New York, PP. 731.
- 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. Ind., 3 & 4, PP. 236-252.
- Dikshit, K.R., (1976a) 'Geomorphic Features of the West Coast of India between Bombay and Goa'. Geog. Review Ind. 38(3), PP. 260-281.
- Dikshit, K.R., (1976b) Drainage basins of Konkan - forms and characteristics. Nat. Geog. Jour. Ind. XXII : 3 & 4, PP. 81-105.
- Doornkamp, J.C. and King, C.A.M., (1970) Numerical Analysis in Geomorphology, Edward Arnold Publi., PP. 372.
- Dubey Alok, (1986) Environmental Geomorphology Int. Ind. Publi. PP. 314.
- Ganapathi, S; Patel, M.P. and Merh, S.S. (1984) Quaternary Geology and Geomorphology of the coastline between okhamadhi and Kodinar, western saurashtra proc. of the V Indian Geological Congress PP. 349-354.
- Ganapathi, S. and Merh, S.S., (1986) Tectonic framework of Saurashtra peninsula and its neo-tectonic manifastation. Current trends in Geol. 7, PP. 175 -195.
- Ganapathi, S. and Merh, S.S. (1987) Geomorphic evolution of Shetrunkji Estuarine Delta, Saurashtra. Jour. Geol. Soci. Ind., 29,4, PP. 440-445.
- Geology and Geomorphology of Kerala, (1980) Jour. Geol. Surv. Ind., Spl. Publ., No. 5, PP. 123.
- Gornitz, V., (1991) Global Coastal Hazards from Future Sea-level rise. Global and Planetary Change Vol. 39, No.4, PP. 379-398.

- Grey, G.M., (1973) The main rock platform of the first of Lorn, Western Scotland. Scott. Jour. Geol, PP. 81-95.
- Gupta, C.B., (1985) An introduction to statistical methods. Vikas publi.Ltd. PP. 776.
- Hack, J.T., (1981) Drainage Adjustment in the applications in Marie Morisawa (ed.) Fluvial Geomorphology London : George Allen and Unwin., PP. 51-69.
- Horton, R.E., (1945) Erosional development of streams and their drainage basins, Hydrological approach to quantitative morphology; Bull. Geol. Soc. Amer., 56, PP. 275-370.
- Hunt, R. and Shelley, J. (1991) Computers and Common sense. 4th Ed., Prentice Hall Ind. Pvt.Ltd., PP. 208.
- Iqbaluddin and Banerjee, S., (1982) Coastal Geomorphology of Bhavanagar, Gujrat India. Jour. Geol. Surv. Ind., Vol 112, part-7, PP. 1-10.
- Kale, V.S. and Rajguru, S.N., (1985) Neogene and Quaternary Transgressional and Regressive History of the West Coast of India : An overview Bull. of Deccan College, Research Institute, Pune, 44, PP. 153-163.
- Kale, V.S. and Rajguru, S.N., (1988) Morphology and denudation chronology of the coastal and upland river basins of western Deccan Trappean landscape (India) : a collation Z. Geomorph. N.F., 32, 3, PP. 311-327.
- Karunakaran and Sinha Roy., (1981) Laterite Profile development linked with polycyclic geomorphic surfaces in South Kerala -In leteritisation processes. Proc. Int. sem. on Lat. processes, Trivendrum, India. 11 to 14 Dec. 1979, PP. 221-231.
- King, L.C., (1953) Canons of landscape evolution. Bull. Geol. Soc. Amer, Vol. 64, PP. 721-752.
- Krishnan, M.S., (1953) The structural and tectonic history of India. Mem. Geol. surv. Ind., 81, PP. 109.
- Leopold, L.B., Wolman, M.G. and Miller, J.P., (1963) Fluvial processes in Geomorphology, Eurasia Publ. Pvt.Ltd. PP. 522.

- Mathur, U.B. and Verma, K.K., (1972) Quaternary Geology of Southern Saurashtra Coast bordering Div Island, Vol. Quat. Sea level changes along West Coast of India PP. 255-262.
- Mehr, S.S., (1987) Quaternary sea level changes : The present status vis-a-vis Records along Coasts of India. Ind. Jour. Ear. Sc. Vol.14, No. 3 and 4., PP. 235 to 251.
- Miller, O.M. and Summerson, C.H., (1960) "Slope -Zone Maps" Geog. Rev. In : The Encyclopedia of Geomorphology, by Fairbridge, R.E., (1968). Dowden Hutchinson and Ross, PP. 1295.
- Mitchell, C. and Widdowson, M., (1991) A geological map of the Southern Deccan Traps, India and its structural implications. JOur. Geol. Soc., Vol. 148, Part 3, PP. 495-505.
- Nair, M.M., (1987) Coastal Geomorphology of Kerala. Jour. Geol. Soc. Ind. Vol. 29, PP. 450-458.
- Nayogi, D. (1971) Morphology and evolution of the Balasore Shoreline, Orissa. In studies in Earth sciences, West Commemoration Volume. Today and Tomorrow's Printers and Publishers, New Delhi. PP. 289-304.
- O'Leary, D.W., Friedman, J.D. and Pohn, H.A., (1976) Lineament, Linear, Lineatin; some proposed new standards for old terms, Geol. Soc. Amer. Bull. 87 (10), PP. 1463-1469.
- Pardhasaradhi, V.J., (1976) Etehplain development of Malabar Uplands - A suggestion. Jour. Geol. Soc. Ind., Vol., 17, No. 1, PP. 73-78.
- Pascoe, E.H., (1964) A mannal of geology of India and Burma Vol.3, PP. 1345-2130.
- Patil D.N., (1981) Geomorphology and tectonics of the west Coast between Palghar and Thal, Maharashtra. Ph.D. thesis submitted to the Univ. Poona, Pune 411 007, PP. 178 (Unpubli.).
- Patil, D.N., Sukhtankar, R.K. and Powar, K.B. (1988) Geomorphic Evolution of the Konkan Coastal belt between Palghar and vijaydurg, Maharashtra, India; Nat. Sem. 'Recent Quat. studies in India'. M.P.Patel (Ed.) M.S.University Baroda, PP. 198-210.

- Powar, L., (1991) Reef geometries, erosion surfaces and high frequency sea-level changes, upper Miocene Reef complex, Mallorca, Spain. Jour. sedi. Vol. 38, No. 2, PP. 243-269.
- Powar, K.B., Sukhtankar, R.K., Patil, D.N. and Sawant P.T., (1978) Geomorphology and tectonics of the west coast of India between Revas and Revadanda, Maharashtra. Tech. Report 1, Dept. of Geol., Univ. Poona, Pune 411 007, submitted to ONGC, Dehra Dun. (Unpubli.)
- Powar, K.B., Sukhtankar, R.K. and Patil, D.N. (1979a) Geomorphology and tectonics of the west coast of India between Palghar and Revas, Maharashtra. Tech. Report 2, Dept. of Geol., Univ. Poona, Pune 411 007, submitted to ONGC, Dehra Dun. (Unpubli.)
- Powar, K.B., Sukhtankar, R.K. and Sawant P.T., (1979b) Geomorphology and tectonics of the west coast of India between Srivardhan and Vijaydurg, Maharashtra. Tech. Report 1, Dept. of Geol., Univ. Poona, Pune 411 007, submitted to ONGC, Dehra Dun. (Unpubli.)
- Powar, K.B. and Patil, D.N., (1980) structural evolution of the Deccan volcanic Province : A study based on LANDSAT-1 imageries, Proc. 3rd Ind. Geol. Cong., Poona PP. 235-253.
- Powar, K.B., (1981) lineament fabric and dyke pattern in the western part of Deccan Volcanic Provinces, Geol. Soc. Ind., Mem. 4, PP. 1-46.
- Radhakrishnan, B.P., (1967) The Western Ghats of the Indian Peninsula - Seminar on Geomorphological Studies in India, 1965 Proc., centre of advanced study in Geology, Saugar PP. 5-14.
- Radtke, U., (1989b) Marine Terrassen und Karallenriffe - das Problem der quartären Meeresspiege - Ischwankungen erläutert an fall studies aus Chile Argentinen und Barbados - Dusseldorfer Geographische Schriften, 27 : 246S; Dusseldorf.
- Raghavan, B.R. and Murthy, T.R.S., (1991) Coastal river profiles : Analysis around 13° Latitude west coast, India. Ind. Geog.Jour., Vol., 66, No. 2, PP. 77-82.

MARK. BALASAHEB KHARDEKAR LIBRARY
OMIVAJI UNIVERSITY, KOLHAPUR

- Rajguru, S.N. and Marathe, A.R., (1984) Neotectonic Activity Around Ratnagiri, Western India. Proc. Symp. Quat. Episodes. Dept. Geol. M.S. Univ. Baroda. PP. 1-6.
- Ramaswami, R., (1988) A series on LOTUS 1-2-3. Jour. Electronics for you. PP. 63-94.
- Ramasamy, S.M., (1989) Morpho-tectonic Evolution of East and West Coasts of Indian Peninsula Geol. sur. Ind. spl. publn. No. 24, PP. 333-339.
- Ramam, P.K., (1981) Geomorphic evolution and its significance in exploration planning of the East Coast Bauxite deposits of India. Jour. Geol. Soc. Ind. 22(10), PP. 488-495.
- Raman, P.K. and Vaidyanadhan, R., (1981) Laterites and Lateritisation over Eastern Ghats and Coastal plains in North Coastal Andhra Pradesh, India. Proc. Int. sem. on Lateritisation processes 1979, Trivendrum oxford - IBM, New Delhi, PP. 295-301.
- Ramana Rao, K.L.V. and Vaidyanadhan, R., (1974) The planar surfaces of keonjhar region, Eastern India. Ind. Jour. Ear. Sc. 1(1), PP. 84-95.
- Rao, and Subramanian, (1983) Regional Geomorphology of part of west coast and hydrocarbon prospects in the offshore basin, south of Ratnagiri, petro. Asia Jour., PP. 56-62.
- Roy Choudhary, S., (1978) An outline of the Quaternary Geomorphology and Geology of the area around singur, Hooghly dist., West Bengal, Jour. Geol. Surv. Ind., Vol. 110, Part 2, PP. 211-119.
- Sambandan and Prasad K.N., (1980) Laterites and erosional landsurfaces in the central parts of Kerala State, India. Proc. International sem. on lateritisation processes. PP.246-253.
- Sambhasiva Rao, (1987) Influence of Coastal processes along the modern delta front of Godavari in Andhra Pradesh. Jour. Geol. Soc. Ind., 29(4), PP. 399-404.
- Savindrasingh., (1978b) Physiographic Regions, Landforms and Erosion surfaces of the Ranchi Plateau, Nat. Geographer. Allahabad, 13(1), PP. 43-65.

- Sawant, P.T., (1980) Geological studies of the coastal tract between Alibag and Srivardhan, Kolaba dist. Maharashtra, India. Ph.D. thesis submitted to Univ. of Poona, Pune 411 007. PP. 164. (Unpubli.).
- Sawant, P.T., (1985) study of lineaments with th help of Topographic sheets and LANDSAT-1 Imageries of the Area Between 'Srivardhan' (Raigarh dist.) 'Vijaydurg' (Ratnagiri dist.) Maharashtra. Jour. Shivaji Univ. (Sci.) Vol. 22, PP. 163-173.
- Sawant, P.T., (1985) Coastal Geomorphology of parts of Raigarh and Ratnagiri dist., Maharashtra Jour. Shivaji Univ. (Sci) Vol. 22, PP. 175-187.
- Scheidegger, (1965) The algebra of stream order numbers. U.S. Geol. Surv. Prof. Papers. 525 B, PP. 187.
- Schumm, S.A., (1956) Evolution of drainage system and slopes and badlands of Perth Ambay New Jersey. Geol. Soc. Amer. Bull. Vol. 67, PP. 597-646.
- Sriram, K. and Jena, B.K., (1980) Geomorphic Control of Residual Mineral Deposits in Goa. Rec. Geol. Surv. Ind. Vol. 113, part 5, PP. 51-56.
- Sriram, K. and Prasad, K.N., (1979) observation on the geomorphology of Goa - Jour Geol. Soc. Ind. Vol. 20, PP. 608-614.
- Siddiquie, H.N., Rajmanikam, G.V. and Almedia, F. (1976) offshore ilmenite placers of Ratnagiri, Konkan coast, Maharashtra, India. Marine Min., 2, PP. 91-118.
- Siracko., F., (1991) Atmospheric summer circulation and coastal upwelling in the Arabian sea during the Holocene and the last glaciation Quat. Res., Vol. 36, No. 1, (XIII INQUA 1991 CHINA) PP.72-93.
- Strahler, A.N., (1952) Hypsometric Analysis of erosional topography. Bull. Geol. Soc. Amer., 63, PP. 1117-1142.
- Strahler, A.N., (1956) Quantitative slope Analysis Bull. Geol. Soc. Amer., 67, PP. 571-596.

- Strahler, A.N., (1957) Quantitative Analysis of watershed Geomorphology. Amer. Geophys. Union Trans., 38, PP. 913-920.
- Subramanian, S., (1979) The study of neotectonics and development of the coastal plains of Kortalaiyar and Kuvam Rivers near Madras. Geol. Surv. Ind., Mem. no. 3, PP. 101-116.
- Sukhtankar, R.K., (1986) Trends in grain size measures of the Quaternary sediments of the Vengurla coast, Maharashtra, with reference to beach morphology and tectonic evolution. Jour. Geol. Soc. Ind., Vol. 27, PP. 419-427.
- Sukhtankar, R.K., (1989) coastal geomorphic features in relation to neotectonics along the coastal tract of Maharashtra and Karnataka : 'Recent Geoscientific studies in the Arabian sea of India' Geol. sur. of India, Sp. Publ. No.24, PP. 319-332.
- Sukhtankar, R.K. and Pandian, R.S., (1990) Evaluation of sea-level rise on the shore zone areas of the Maharashtra coast. Proc. of Sea level variation and its impact on coastal Envi. held at Tamil Univ. TANJAVUR, PP. 329-337.
- Thornbury, W.D., (1969) Principles of Geomorphology. John Wiley & sons. Inc., New York, PP. 618.
- Tiwari, M.P., (1984) Morpho-tectonic Evolution of the Southern part of the west coast tract of Maharashtra. Geol. Surv. Ind. Vol. 113, PP. 113-125.
- Vaidyanadhan, R., (1967) An outline of the Geomorphic history of the India South of N Lat. 18 : Sem. Vol. on "Geomor. studies in India". Univ. of Sagar.
- Vaidyanadhan, R., (1971) Evolution of drainage of Cauvery basin in South India. Jour. Geol. Soc. Ind. 12(1), PP. 14-23.
- Vaidyanadhan, R., (1987) Coastal Gromorphology in India. Jour. Geol. Soc. Ind. Vol. 29, No. 4, PP. 373-378.
- Varadarajan, K. and Ganju, (1986) Lineament Analysis of Coastal belt of Peninsula India. Mem. Geol. Surv. Ind., No. 12, PP. 49-58.

- Varadarajan, K. and Madhavan Nair., (1978) stratigraphy and structure of Kerala Tertiary basin. Jour. Geol. Soc. Ind. Vol. 19(5), PP. 217-220.
- Verma, K.K. and Mathur, U.B., (1979) Quaternary sea-level changes along west coast of India. Jour. Surv. Ind. Misc. publn. No. 45, PP. 263-272.
- Wentworth, C.K., (1943) Soil Avalanches on Oahu, Hawaii, Bull. Geol. Soc. Am., 54, PP. 53-64.
- Worcester, P.G., (1965) A textbook of Geomorphology. D.Van Nostrand Comp. INC. PP. 584.

