

REFERENCES

- Atterberg, A., (1911) Uber die physikalische Bodenuntersuchung und uber die Plastizitat der Tone. Intern. Mitt. Bodenk, Vol.1.
- Bennet, H.H. (1955) Elements of soil conservation. McGraw-Hill Book Company, Inc., 2nd edition, p.358.
- Biswas, S.K. and Deshpande, S.V. (1970) Geological and Tectonic Maps of Kutch, Bull. of the Oil and Natural Gas Commission, Vol.7, No.2, p.115-123.
- Blanford, W.T., (1869) On the geology of a portion of Cutch. Memoirs Geol. Survey India, V.6, pt. 2, p.17-38.
- Boswell, D.G.H. (1948-'55) Various accounts of geotechnical advances in relation to geology. No. 143 (1948), p.412-422; No.156 (1951), p.608-622; No. 170 (1955), p.228-245. Science Progress, London.
- Boswell, P.G.H. (1949) A preliminary examination of the thixotropy of some sedimentary rocks. Quat. Jour. Geol. Society, V.104, p.499-526.

- Boswell, P.G.H. (1961) Muddy sediments. Some geo-technical studies for geologists, engineers and soil scientists. W. Heffer and Sons Ltd., Cambridge, p.140.
- Buckman, H.O. and Brady, N.C. (1967) The nature and properties of soils (6th edition). Eurasia Pub. House (Pvt) Ltd., p.567.
- Burnes, A., (1839) Travels to Bokhara : 3 volumes, John Murray, London, V.1, p.328.
- Casagrande, A., (1932) Research on Atterberg Limits of soil. Public Roads, Vol.13, No.8, October.
- Davis, S.N. and De Wiest, R.J.M., (1967) Hydrogeology. John Wiley and Sons, Inc., 2nd Printing, p.463.
- Davis, W.M., (1913) Meandering valleys and underfit rivers. Assoc. Am. Geog., Anns., V.3, p.3-28.
- Davis, W.M. (1913) Nomenclature of surface forms on faulted structures. Geol. Soc. Am., Bull.24, p.187-216.
- Fedden, F., (1884) The geology of Kathiawar Peninsula in Gujarat. Memoirs Geol. Surv. India, Vol.21, p.130.

- Fisk, H.N., (1944) Geological Investigation of the Alluvial Valley of the Lower Mississippi River. Miss. River Comm., Corps of Engineers, War Dept., p.17-20.
- Fisk, H.N., (1947) Finer-grained alluvial deposits and their effects on Mississippi River activity, Water ways Expt. Station, Vicksburg, p.82.
- Dudal, R. and Bramao Luis, D., (1965) Agriculture development Paper: Dark clay soils of Tropical and subtropical region. Food and Agriculture Organisation of the U.N., p.161.
- Free, G.P., Browning, G.M. and Musgrave, G.W. (1940) Relative infiltration and related physical characteristics of certain soils. U.S. Department of Agriculture. Washington D.C.
- Frere, H.B.E. (1870) Notes on the Runn of Cutch and neighbouring region. Tour. Roy. Geogr. Soc., V.40, p.181-207.
- Freundlich, H. and Juliusberger, F., (1934) The plasticity of powdered slate from Solnhofen and the thixotropic behaviour of its suspensions. Trans. Faraday Soc., 30, p.333-338.

- Freundlich, H., (1935) Thixotropy. Act. Sci. et. Indust. 267, Paris.
- Gilbert, G.K., (1928) Studies of basin range structure, U.S. Geol. Survey, Profess. Paper 153, p.1-92.
- Glennie, K.W., (1970) Desert Sedimentary Environments. Developments in Sedimentology 14, Elsevier Publishing Company, p.222.
- Hogentogler, C.A., (1937) Engineering properties of soil. McGraw-Hill Book Company, Inc., p.434.
- Holland, T.H., (1912) The origin of desert salt deposits. Proc. Liverpool Geol. Soc., Vol.11, pt. iii, p.227-250.
- Horton, R.E., (1933) The role of infiltration in the hydrologic cycle. Am. Geophys. Union. Trans., V.14, p.446-460.
- Imperial Gazetteer of India (1908) On Kachchh (Cutch). 2nd ed., Clarendon Press, London, p.74-84.
- Johnson, D.W., (1925) The New England - Acadian Shoreline, John Wiley and Sons, New York, P.507-510.

- Keen, B., (1931) The physical properties of soil. The Rothamsted Monographs on agricultural science, p.380.
- Kuenen, Ph.H., (1950) Marine Geology. John Wiley and Sons, New York, p.568.
- Leopold, L.B., and (1957) River Channel patterns -  
Wolman, M.G. braided, meandering and straight. U.S. Geol. Surv. Prof. Paper, 282B, p.39-85.
- Lyell, C., (1853) Principles of geology. 9th ed.,  
John Murray, London, V.1, p. 671, V.2, p.649.
- Lyell, C., (1855) A manual of elementary  
geology. John Murray, London, p.655.
- Mac Murdo, J., (1824) Papers relating to the earth-  
quake which occurred in India  
in 1819. Phil. Mag., V.63,  
p.105-177. Also appeared in  
the Royal Asiatic Society of  
London and Dublin (1823),  
Bombay Branch, V.3, p.90-116.
- Mangrulker, G.Y., (1948) Bombay-Sind connection  
(Cutch Route) Railway Report.

- Melton, F.A. (1936) An empirical classification of flood-plain streams, Geog. Rev., V.26,p.593-609.
- Millar, C.E. and Turk, L.M. (1949) Fundamentals of Soil Science. John Wiley and Sons, Inc., Chapman and Hall, p.462.
- Nelson, R.E., (1846) Notice of an earthquake and a probable subsidence of the land in the district of Cutch, near the mouth of the Koree, or the eastern branch of the Indus, in June 1845. Jour. Geol. Soc. London, V.2,p.103.
- Oldham, R.D., (1893) A manual of Geology of India - Stratigraphical and Structural 2nd Ed. Calcutta.
- Oldham, R.D., (1917) Structure of the Himalaya and the Gangetic Plain as elucidated by geodetic observations in India. Memoirs Geol. Survey of India,V.42, pt. 2, p.1-153.
- Oldham, R.D., (1926) The Kutch earthquake of 16 June 1819 with a revision of the great eathquake of 12 June, 1897. Memoirs Geol. Survey of India, V.46,pt. 2, p.71-147.

- Oldham, T., (1883) A catalogue of Indian earthquakes from the earliest time to the end of A.D. 1869. Memoirs Geol. Survey of India, V. 19, pt.2, p.163-213.
- Pathak, B.D., (1956) The occurrence of ground water in the State of Kutch, India. The Quaterly Journal, Geological, Mining and Metallurgical Society of India, Vol. XXVIII, No.3, p.71-79.
- Peterfi, T., (1927) Die Abhebung der Befruchtungs-  
membran bei Secigelaern. Arch. Entw. Mech. Org., V.112, p.660-695.
- Platt, L.B. (1962) The Runn of Cutch. Journal of Sed. Petrology, V.32, No.1, Fig.1, p.92-98.
- Postma, H., (1959) Transport and accumulation of transported materials in coastal waters. Sears, M., ed. International Oceanog. Cong., reprints of Abs. Am. Assoc. Adv. Science, Washington D.C., p.1022.
- Puri, A.N. (1949) Soils. Their physics and chemistry. Reinhold Publishing Corp., p.550.

- Robinson, G.W. (1933) The dispersal of soils in mechanical analysis. Imp. Bur. Soil Sci. Tech. Comm., p.26.
- Rogers, A., (1870) A few remarks on the geology of the country surrounding the Gulf of Cambay in Western India. Quat. Jour. Geol. Soc. Vol. 126, p.118.
- Sarkar, S.K. and Basu Mallick, S., (1968) Morphology, structure and evolution of a channel island in the Barakar River, Barakar, West Bengal. Journ. of Sed. Petrology, Vol.38, No.3, Figs.1-13, p.747-757.
- Satyanaryana, K.V.S., (1951) Studies on the soils of Rann of Cutch I. Description of some profiles and the distribution of Salts and Gypsum in the Profiles. Bull. No.6, Indian Soc. Soil Sc.,p.125-153.
- Schalek, E. and Szegvary, A., (1923a) Ueber Eisenoxydgallerten. Kolloid-Zs, V.32,p.318-319.
- Schalek, E. and Szegvary, A., (1923b) Die langsame Koagulation Concentricter Eisenoxydsole zu reversiblen Gallerten. Ibid, V.33,p.326-334.



- Sen, N. and (1948) Studies on the soil of  
Satyanaryana, K.V.S. Rann of Cutch. Quat. Jour.  
Geol. Min. Met. Society  
India, Vol.XXV, No.2, p.51-60.
- Shearman, D.J., (1963) Recent anhydrite, gypsum,  
dolomite and halite from  
the coastal flats of the  
Arabian Shore of the Persian  
Gulf. Proc. Geol. Soc. London,  
1607, p.63-64.
- Shearman, D.J., (1966) Origin of marine evaporites  
by diagenesis. Bull. Inst.  
Mining Met., 717:p.208-215.
- Shepherd, F.P., (1948) Submarine Geology. Harper and  
Brothers, New York, p.348.
- Shrivastava, P.K. (1971) Recent sediments of the Rann  
of Kutch. Jour. of Geol.  
Society of India, Vol. 12,  
No.4, p.392-395.
- Sivewright, R., (1907) Cutch and the Ran. Geogr.  
Jour., V.29, p.518-539.
- Straaten, L.M.J. (1957) Accumulation of fine-grained  
U, Van and Kuenen, sediments in the Dutch Wadden  
Ph.H. Sea. Geol. en Mijnbouw, V.19,  
p.329-354.
- Suess, E., (1892) Das Antlitz der Erde.  
F. Tempsky, Prague, 3V.

- Taylor, G.C. and Pathak, B.D., (1960) Geology and Ground-water resources of the Anjar-Khedoi region, eastern Kutch, with particular reference to Kandla Port water supply. Bull. of the Geological Survey of India, Series B. No.9, Engineering Geology and Ground water, p.1-339.
- Taylor, G.C., Jr. and Oza, M.M., (1954) Geology and Ground water of the Dudhai area, eastern Kutch, Geological Survey of India Bulletin, Series B, No.5, p.1-73.
- Thornbury, W.D., (1954) Principles of Geomorphology. John Wiley and Sons, Inc., p. 618.
- Van Andel, T.J.H., (1967) The Orinoco Delta. Jour. of Sed. Petrology, Vol.37(June), No.2, p.297-312.
- Wadia, D.N., (1926) Geology of India. MacMillan and Co., London, p.384.
- Wynne, A.B., (1869) Preliminary notes on the Geology of Kutch, Western India. Records Geol. Survey of India, V.2, pt.3, p.51-58.
- Wynne, A.B., (1872) Memoir on the Geology of Kutch. Memoirs Geol. Survey of India, V.19, pt. 2, p.163-213.