BIBLIOGRAPHY

Structural elements along Narmada river in Gujarat., Agarwal, G.C. 1985 Proc. Symp. Quat. Epis., Dept. of Geol., M.S. University, Baroda, pp. 67-74 1981 Soil Engineering in Theory and Practice., Geotechnical Alam Singh. testing and instrumentation Vol. II., Asia Publishing House Pvt. Ltd., Madras, 742 p. Allchin, B., Hegde, 1970 The background to early man in Gujarat, Preliminary K.T.M. and Goudie,A. report of the Cambridge-Baroda Expedition, Jour. M.S.University, Vol. XIX, No. 1, pp. 15-43 Allchin, B. and Goudie, A. 1971 Dunes, aridity and early man in Gujarat, Western India Man, 6:2, pp. 248-265 Anderson, J.R., Hardy, 1976 A land use and land cover classification system E.E., John, T.R. and for use with remote sensor data, Geological Survey Klitmer, R.E. Professional paper, pp. 1-28 1975 A basic plan for Baroda- A perspective for growth, Anon Vol- I., Baroda Municipal Corporation. 144 p. 1975 A basic plan for Bároda - A perspective for growth Anon and structure, a structural plan. Vol-II., Baroda Municipal Corporation. 54 p. 1988 Annual report of Baroda district (unpublished)., Anon Gujarat Water Resources Development Corporation,

> Cities, Scientific American, Penguin Books, United Kingdom, 221 p.

283

1967

Anon

Ahmedabad, 247 p.

Anon 1988 Anon 1981

Anon 1988

Anon 1988

-,

Anon 1988 . Anon 1966

Anon 1978

: .

Anon 1987

Anon 1988

Anon 1963

Data of G.W.R.D.C. and Govt. tube wells in Baroda District (unpublished)., Gujarat Water Resources Developmont Corporation, Gandhinager, 102 p.

District Statistical Report., Deputy Director Animal Husbandry, District Panchayat, Baroda, pp. 27-32

District Statistical Report., Deputy Director Animal Husbandry, District Panchayat, Baroda, pp. 59-67

Global environment monitoring system : Assessment of urban air quality., Monitoring and Assessment Research Centre, World Health Organisation, London, 100 p.

Guidelines on environmental pollution control., Gujarat Pollution Control Board, Gandhinagar. 96 p.

Hydrological data of Baroda district (unpublished), Part II (B)., Water Resource Investigation Division, Ahmedabad, pp. 67-69

Hydrological data of Baroda district (unpublished), Part II B., Water Resources Investigation Division, Ahmedabad, pp. 102-105

Hydrological data of Gujarat State., Gujarat Water Resources Development Corporation, Gandhinagar.

Hydrological data of Baroda district (unpublished), Part II(B)., Water Resources Investigation Division, Ahmedabad, pp. 83-87

Indian standard method for standard penetration test for soils., Indian Standard Institution, IS : 2131, New Delhi, 10 p.

Anon 1965

Anon 1972

Anon 1983

Anon 1968

Anon 1984 -

Anon 1987

Anon 1979

Anon 1982

Anon 1986

Indian Standard method of test for soils, part V. Determination of liquid and plastic limits., Indian Standard Institution, IS : 2720, New Delhi, pp. 4-10

Indian Standard Specification for coarse aggregates for water bound macadam, Indian Standard Institution, IS: 6579, New Delhi

Indian Standard Specification for drinking water., Indian Standard Institution, IS : 10,500, New Delhi, 20 p.

Urbanisation : Development Policies' and planning., International Social Development, review 'no. 1, New York, 130 p

Manual on water supply and treatment, 2nd edition., Central Public Health and Environmental Engineering Organisation, New Delhi, 271 p

Proceedings of First National Water Convention., Central Board of Irrigation and Power, Vol II (Themes 1,2&3), New Delhi

Report of the ground water over-exploitation committee., Agricultural _ Refinance _ Development Corporation (A.R.D.C.III), Bombay.

Report on Hydrological data of Gujarat State., Gujarat Water Resources Development Corporation, Gandhinagar.

Report of the Group on the estimation of ground water resource and irrigation potential from groundwater in Gujarat State., Govt. of Gujarat, pp. 64-96

-		
Anon	1987	Report of the environmental hygiene committee.,
		Ministry of Health, New Delhi, pp. 3-10
Anon	1988	Report on pollution of river Vishwamitri
		(unpublished)., Society for Clean Environment
		(SOCLEEN), Baroda.
Anon	1989	Report on water balance study - upper Gangetic
		plain (zone - V) (unpublished)., Operation Research
4		Group, Baroda, 68 p.
Anon -	1978	Specification for road and bridge works., Indian
		Road Congress, New Delhi, 15 p.
		· · · · · · · · · · · · · · · · · · ·
Anon	1975	Standard methods for the examination of water and
	, ,	waste water, 16th edition., American Public Health
		Association, pp. 80-409
Anon	1983	Status paper on air pollution survey (unpublished).,
		Vadodara Urban Development Authority, pp. 1-26
Anon	1985	Summary of development plan growth centres
· · · ·	,	(unpublished)., Vadodara Urban Development Authority,
	<i>.</i>	71 p.
	-	
Anon	1967	Supplement to soil classification system (7th
		Approximation)., Soil Conservation Service, U.S.
		Department of Agriculture, Washington, 207 p.
Anon	1968	Urbanisation : Development Policies and Planning,
		International Social Development, review no. 1,
		New York, 130 p.
Anon	1987	VUDA Atlas, Vadodara Urban Development Authority,
		Municipal Press, Baroda.
	-	286
** *		
· .		,

Anon 1978

Arora, S.K., Nair, G.J., 1970 Varghese, T.G.

to ghood, to

Babu, P.V.L.P. 1977

Balasundaram, M.S. 1970

Barodawala,S.F. (in press) and Patel,P.K.

-- (in press)

Barodawala,S.F. (in press) Patel, P.K. and Patel,C.D.

-- (in press)

World population trends and prospects by country 1950-2000, summary report of the assessment., Department of International Economic and Social Affairs, United Nations, New York.

Broach Earthquake of March 23, 1970., Seismological Section, Nuclear Physics Division, Bhabha Atomic Research Centre, Bombay, 37 p.

Geomorphology of the Cambay basin, Jour. Ind. Soc. Photo. Int., Vol 1, pp. 9-17

A geological report on the Bharuch Earthquake of 23rd March, 1970, Gujarat, India (unpublished)., Geological Survey of India, pp. 29-39

Baroda's roads - A case of wrong management and usage of natural resources., Proceedings of National Seminar on Quaternary Landscape of Indian Subcontinent, Dept. of Geology, Baroda.

Tidal ingress in the Mahi river - A possible cause of enteric diseases in Baroda city., Proceedings of National Seminar on Quaternary Landscape of Indian Subcontinent, Dept. of Geology, Baroda.

Industrial effluents from Nandesari Chemical Complex - A source of groundwater pollution., Proceedings of National Seminar on Degradation of Environment : Causes and Solutions, Society for the Development of Forests and Preservation of Wildlife, Kota.

Baroda's plight - Environmental degradation due to industrialization and urbanisation., Proceedings of National Seminar on Degradation of Environment : Causes and Solutions, Society for Development of Forests and Preservation of Wildlife, Kota.

	Porry P.C. and	1971	Atmosphere, Weather and Climate., Methuen & Co.
	Barry, R.G. and	1971	
	Chorley, R.J.		Ltd., London, 379 p.
	Bedi, N.	1976	Study of Geomorphology fluvial process and Quaternary
	*		Tectonics in area around Narmada river., Jour.
			Geological Society of India, pp. 45–53
•	Bədi, N.	1978	Geomorphology of Mahi river basin in Gujarat, India.,
			Proc. of the Symp. on Morphology and Evolution
			of Landforms, University of New Delhi, pp. 26-40
	Bedi, N., Vaidyanathan, R.	1982	Effect of neotectonics on the morphology of the
	and Wartair		Narmada river in Gujarat, western India., Gebruder,
			Borsntrager, Berlin, pp. 87-102
			·
	Berry,B.J.L. &	1974	Management : Planning for pollution control.
	Horton, F.E.		Prentices Hall, New Jersey, 425 p.
	Biswas, S.K.	1982	Rif basin in the western margin of India and their
	· .		hydrocarbon prospects with special reference to
		-	Kutch basin., Am. Assoc. Petrol. Geol. Bull. 66:10,
			pp. 1497-1513
	Biswas, S.K. and	1983	Geology and hydrogeology carbon prospects of Kutch,
-	Despande, S.V.		Saurashtra and Narmada basin., Petrol Asia, O.N.G.C.,
		r	Dehradun, pp. 111-126
	Biswas, S.K.	1987	Regional tectonic framework, structure and evolution
			, of the western marginal basins of India, Elsevier
			Science Publishers, Netherlands
	Blanford,Wm.T.	1969	Memoirs., Geological Survey of India, Vol.VI,
	· -		163 p.
	Bloom, A.L.	1979	Geomorphology - A systematic analysis of Late Cenozoic
			Landforms., Prentice. 510 p.
			. `
	,		288 .

Bose, A. 1979

Bruce Foote, R.B. 1898 Bruker, S. 1972 Bryson, R.A. & 1972

Chandra, P.K. and 1969

Ross, J.E.

Chawdhary, L.R. Charlu, T.K.G. and 1982

Dutt, D.K.

Chatterjee, S.C. 1961 Chokshi, H.P. 1971

.

Chorley, R.J. (ED.)

Choubey, U.D. 1968

1969

Bibliography on urbanisation in India (1947-1976)., Institute of Ecogrowth., Tata Mc Graw Hill, New Delhi, 179 p.

The Geology of Baroda State., Adission and Co., Madras, 194 p.

To live on Earth : Man and his environment in perspective : A resources for future study., Washington D.C., 253 p.

Climate of the city., Urbanisation and environment : the Physical Geography of the city (Ed : Detwyler, T.R. et al), Duxbury press, pp. 51-68

Stratigraphy of the cambay basin., Bull. O.N.G.C., 6:2, Oil and Natural Gas Commission, Dehradun, pp. 37-50

Groundwater development in India., Technical series - 1, Rural Electrification Corporation, New Delhi, 228 p.

Petrology of Pavagadh hill, Gujarat., Jour. Geol. Soc. India, Vol. 2, pp. 61-67

A study of mobilisation of resources for villages, Panchayats, in Baroda district., M.S. University, Baroda, 226 p.

Water, Earth and Man : A synthesis of hydrology, geomorphology and Socio-economic geography., Metheun & Co. Ltd., 588 p.

The Narmada - Son line thrust, The Great Boundary Fault along the Southern margin of the Vindhyan basin, central India., West Commemoration Volume, pp. 420-438

Coates, D.R. (Ed.)	1973	Environmental Geomorphology and Landscape			
		Conservation, Vol. I, II & III., Benchmark Papers			
· ·		in Geology Series, Hutchinson & Ross, Inc.			
Coates, D.R.	1981	Geology and Society, Chapman & Hall, New York,			
		406 p.			

Cuchlaine, A.M. King (Ed.) 1974

Dalsania, S.M.

Deevy E.S. et al

Desai, A.R. and

Desai, G.N. (Ed.)

Pillai, S.D.

Desai, M.B.

Desai, M.B.

Dholakia, B.H.

1971

1979

1970

1918

1915

1971

1971

Landforms and Geomorphology : Concepts and History, Vol.28., Benchmark Papers in Geology Series, Hutchinson & Ross, Inc. 404 p.

Social and Cultural aspect of Baroda City - Profiles of a growing city., M.S. University economic series no.1, M.S. University, Baroda, pp. 135-143

Mayan urbanisation : Impact on a tropical karst environment, Science, Oct. 19

Slums and urbanisation, Bombay Popular Prakashan, 356 p.

Statistical Atlas of the Baroda State., 240 p.

Some Roman antiquities from Baroda., Bull. Baroda Museum, Vol. VII. Baroda. pp. 29-42

Baroda city potentialities and pitfalls - Profiles of a growing city., M.S. University economic series no.1., M.S. University, Baroda, pp. 99-106

Demographic aspects of the growth of Baroda city - Profiles of a growing city., M.S. University economic series, No. 1., M.S. University, Baroda, pp. 52-59

	Dikshit, K.R.	1970	Polycyclic landscape and the surface of erosion
			on the Deccan Trap country with special reference
			to upland Maharashtra., Nat. Geogr. Jour. Ind.,
			3-4, рр. 236-252
	Ehrlich, P.R.,	1971	Man and the Ecosphere., Scientific American, W.H.
	Holdern, J.P. and		Freeman & Co., San Francisco, 307 p.
-	Holn, R.W.		
	· ·		
	Elliot, F.A.H.	1883	Gazetteer of the Bombay Presidency, Vol.1., Bombay
	•		Gazetteer, 550 p.
	Eremenko, N.A.	1968	Tectonic map of India., Bull. O.N.G.C. 6:2, Oil
	et.al.	* *	and Natural Gas Commission, Dehradun, pp.1-12
		,	
	Flawn, P.T.	1970	Environmental Geology - Conservation, land use
		•	planning and Resource Management., Harper & Row
			Publishers, New York, 313 p.
	·		·· · · · · · · · · · · · · · · · · · ·
	Fleet	1883	Akota grant of karkasuvav – navarsha., Indian
			Antiquary, Vol. XII, 156 p.
	Frederick, Betz,	1979	Environmental Geology., Benchmark Papers in Geology.
	Jr. (Ed.)		Vol.25, 390 p.
	· · · ·		-
	Gadekar, D.R., Naik,	1982	Some aspects of geomorphic evolution of the lower
	S.D. and Sahai, Baldev		Narmada & Mahi rivers from LANDSAT imagery., First
	, ···		National Seminar on Quaternary Environment, Recent
			Researches in Geology, Vol.9., Hindustan Pub. Co.,
			New Delhi
	Gardinar, V. and	1983	Geomorphological field manual., George Allen &
	Dackombe, R.V.		Unwin, London, 254 p.
	Goetz, H.	1948	Musalman Samaya Pahelanu Vadodara.,Jour. M.S.
	,		University, M.S. University, Baroda, 96 p.

1976 Introduction to Meteorology., John Wiley & Sons. Gole, F.W. Inc., New York, 388 p. 1058

Gullick, L з.^с

Gupta, B.C. and 1938 Mukherjee, P.N.

Hanor, J.S.

1988

- 1923 Hobson, G.V.
- 1985 Kale, V.S. and Rajaguru, S.N.
- Kamur, P. 1980
- Kanetkar, S.S. 1971 z
- Khan, E. 1971

The city's challenge in resource use, in perspective in conservation., H. Jarett (Ed.)., John Hopkins Press, Baltimore, Md., pp. 115-137

Geology of Gujarat and Southern Rajputana., Records of Geological Survey of India, Vol. 73, Part-2, Geological Survey of India, pp. 163-208

Effects of discharge of Municipal wastes on water quality of the lower Mississippi river., Environ. Geol. Water Sci., Vol 12, No.3., Springer Verlay, New York, pp 163-175

The metamorphic rocks and intrusive granite of Chhota Udepur., Rec. Geol. Survey of India, Vol. LIX, Part 3, Geological Survey of India, pp. 340-357

Neogene Quaternary Transgressional and and Regressional history of west coast of India - an over view ., Bull. Deccan College Research Institute, Vol. 44, Deccan College, Pune, pp. 153-167

Agriculture changes in urban fringes., Rajesh Pub., New Delhi, 197 p.

Migration to Baroda city - Profiles of a growing city., M.S. University economic series no. 1, M.S. University, Baroda, pp. 125-134

Narmada alluvium and its equivalents., Proc. Indian Nat. Sci. Acad., Vol. 38A.,

Khanna, S.K. and Highway Engineering, 6th Edition, pp. 408-505 · 1975 Justo. C.E.G. Growth potential of Baroda city-Profiles of a growing Kothari, V.N. 1971 city., M.S. University economic series no.1., M.S. University, Baroda, pp. 115-124 1972 Climate : Present, Past and Future., Methuen & Lamb, H.H. Co. Ltd., London, 613 p. The climates of towns : Man's role in changing Landsberg, H.E. 1866 the face of the earth., University of Chicago press, pp. 584-606 Larkin, R.P., 1980 People Environment and Place - An intorduction Peters, G.L. to human to geography., Charles E. Merrill Pub. and Exline, C.H. Co. Lenihan, J. and 1976 Health and Environment., Environment and Man, Vol. Fletcher, W.W. 3, Blackie & Glasgow, London, 166 p. Lush, C. 1836 Geological notes on the northern Cocan and a small part of Guzerat., Bengal Asiatic Society's Journal, Vol. 1, Malkani, H.C. 1957 A socio-economic survey of Baroda city., M.S. University Press, Baroda, 180 p. Martin, J.H. 1984 Ravine erosion and reclamation in India., Geoforum, Vol. 15, Great Britain, pp. 543-557 Mathur, L.P., Tectonic Framework of Cambay basin - India., Bull. 1968 Rao, K.L.N. and O.N.G.C., Vol. 5, No.1., Oil & Natural Gas Commission, Chaube, A.N. Dehradun, pp. 7-28

- Maumder, W.J.
- Meher-Homji, V.M. 1982

1970

- Mehta, R.N. 1949
- -- 1951
- -- 1971
- --- 1987
- .
- Merh, S.S., 1982 Patel, M.P. and Agarwal, Y.K.
- Merh, S.S.
- Mukherjee, P.K. 1986

- Mukherjee, P.K. and 1989 Gupta, P.K.

- The value of weather, Methuen & Co. Ltd., London, 388 p.
- Do forest influence the climate?., Science Today. Vol. 16., No.1., pp. 37-44
- Some archaeological remains in Baroda., Bull. Baroda. Museum and Picture Gallery, Vol.VI, pp. 1-13
- Baroda through the Ages- "A preliminary survey"., Jour. Oriental. Inst., Vol.I, No.3., Baroda, 264 p.
- Highlights on Baroda Profiles of a growing city., M.S. University economic series no.1., M.S.University, Baroda, pp. 107-114
- Vadodara ek adhayan., Shree Saiyaji Sahitya Mala, Pushp-336, 177 p.
- Report on Geoenvironmental controls of industrial pollution around Baroda (unpublished)., DST/DOE research project, Dept. of Geology, M.S. Univeristy, Baroda, 53 p.
- Quaternary sea level changes, the present status vis-a-vis records along coasts of India., Ind. -Jour. Earth. Sci., Vol.14, No.3-4, pp. 235-251
- Geochemistry and evolution of Pavagadh lava flows, Gujarat., Ph.D. Thesis (unpublished), University of Roorkee, 426 p.
- Least squares modelling of crystal fractionation in Pavagadh lava flows of Gujarat., Jour. Geol. Soc. Ind., Vol.34, pp. 263-276
 - 294

--- 1980

Prinser, James 1883

Rajaguru, S.N. 1973

Raju, A.T.R., 1971

Chaube, A.N.

and Chowdhary, L.R.

. . . .

1982

· · · ·

Raju, K.C.B. 1987 Rajyagor, S.B. 1979

and Tripathy, S.(Ed.)

Ramnathan, S. and 1982 Mukher jee, M.K. Growth without ecodisaster?., Proc. Second International Conference on Environmental future., Macmillan, London, 675 p.

Akota Grant of Karkasuvarna-Varsha., Jour. Bengal Asiatic Society, Vol.VII

. -

Late Pleistocene climatic changes in western India., D.P. Tata Institute of Fundamental Research, T.I.F.R. Publishers, pp. 80-87

Deccan Trap and Geological framework of Cambay basin., Bull. Volcanologique Tome, Vol.35, No.2, pp. 521-538

Depositional environment of oil bearing lower and middle Eocene sands of north cambay basin, India., Bull. O.N.G.C., Vol.9, No.2, Oil and Natural Gas Commission, Debradun.

Groundwater - Assessment and Monitoring - A review., Proc. First National Water Convention, Vol.II, Central Board of Irrigation and Power, New Delhi, pp. 53-70

Gazetteer of India, Gujarat State, Vadodara district., Gujarat Govt. Pub. Dept., Ahmedabad, 830 p.

Quaternary lineaments around Baroda and Surat., Proc. First National Seminar on Quaternary Environments, Recent Researches in Geology, Vol.9., Hindustan Pub. Co., New Delhi, pp. 13-22

Rao, K.N., 1971

George, C.J. and

Ramasastri, K.S.

Rao, R.P. and 1982 Talukdar, S.N.

Rao, K.L.N. 1987

Raychaudhury, S.P. 1966

Robson, B.T. 1978

Sagan, C., 1979 Toon, O.B. and Pollack, J.B.

Sankalia, H.D. 1945

Sankalia, H.D. 1949

and Karve, I.

-- 1949

Sankalia, H.D. 1964

Potentio - evaporation over India (unpublished), Report of International Crops Research Institute for the semi-arid tropics, ICRISAT, Patancheru, Andra Pradesh, 120 p.

Petroleum Geology of Bombay High Field, India., Giant Oil and Gas Fields of Deceda, pp. 1968-1978

Geological study of the northern Cambay basin with special reference to its tectonic framework and depositional environments., Ph.D. Thesis (unpublished), M.S. University, Baroda.

Land and Soil., National Books Trust, New Delhi. 181 p.

Urban growth : An approach., Methuen & Co. Ltd., London, 268 p.

Anthropogenic albedo changes and the earth's climate., Science, 206, pp. 1363-1368

Investigations into the prehistoric archaeology of Gujarat., Official report of the First Gujarat Pre-historic Expedition, 306 p.

The second Gujarat prehistoric expedition., NIA VII, No.1, Poona

Early primitive microlithic culture and people of Gujarat., Amer. Anthrop., Vol.51, pp. 28-34

Middle stone age culture in India, Pakistan., Science, 1467, 3642, pp. 265-275

Sawyer, C.N. 1967 and Mc Carty, P.L. Schmid, A.A. 1968 -- -1951 -Shah, U.P. & Mehta, R.N. Sukhija, B.S. 1972 Subbarao, B. 1952 1953 Subbarao, B. Subramanyam, V.P. 1982 1973 Sudhakar, S. and - Basu, D.N. Tank, R.W. (Ed.) 1983 Taylor, Griffith 1951 -Thomas R. Detwying 1970 & Melvin. G. Marcus

Chemistry for Environmental Engineering (3rd edition), Mc.Graw Hill Book Company, pp. 270-488

Converting land from rural to urban uses., Resources for the future, John Hopkins Press, Baltimore, 103 p.

A few early sculptures from Gujarat., Jour. Oriental Institute, Vol.1, No.2, Baroda, pp 23-35

Evaluation of groundwater recharge in semi-arid region of India, using environmental tritium., published Ph.D. Thesis, University of Bombay, 305 p.

Archaeological Exploration in the Mahi valley., Jour. Baroda University, Vol.I, Baroda, pp. 34-72

Baroda through the ages., M.S. University Archaeology Series No.1., Baroda, 130 p.

Water balance and its applications., Andhra Univ. Press., Vishakapatnam, 102 p.

Area appraisal of the paleogene stratigraphy of southern Cambay basin., Bull. O.N.G.C. 10, Oil & Natural Gas Commission, Dehradun, pp. 1-2

Focus on Environmental Geology., Oxford University Press, New York, 538 p.

Urban geography : A study of site, evolution, pattern and classification in villages, towns and cities, Methuen & Co. Ltd., 439 p.

Urbanisation & Environment : A Physical Geography of the city., Wadsworth Pub. Co. Ltd., California, 287 p.

Valdiya,	K.S.		1987	
	÷.,	-		

Vanpell, John 1839

Venkatarayappa, K.N. 1972

Verstappen, H.Th. 1983

Watson, Janet 1983

Weaver, R.C. 1969

Wynne, A.B. 1868 Yazdani, G. & 1944

Yazdani, G. & 1944 Gyani, R.G.

Zeuner, F.E. 1950

Environmental Geology-An Indian context., Tata Mc Graw Hill Pub. Co. Ltd., New Delhi, 583 p.

Desultory notes and observation on various places in Guzerat., Proc. Bombay Geogr. Soc., Vol.II, pp. 51-52

. :

Slums : A study in urban problems., Sterling Publishers, New Delhi, 105 p.

.

Applied Geomorphology : Geomorphological surveys for environmental development, Elsevier Science Pub.Co., Inc., New York, 432 p.

Geology and Man : An introduction to applied Earth Science., English Language Book Society, George Allen & Unwin, London, 150 p.

The urban complex : Human values in urban life., Lall Book Depot, Ludhiana, 297 p.

Geological notes on the Surat collectorate, Geological Survey of India, Vol. 1.

Selected muslim inscriptions from Baroda State, M.S. University Journal, Baroda, pp. 4-6.

Stone age and pleistocene chronology in Gujarat., Deccan College Monograph series-6, p-46,-Poona.