NATIONAL SEMINAR ON GEOTECHNICAL ASPECTS OF HAZARDOUS WASTE MANAGEMENT FOR THE NEXT MILLENNIUM

GAHWM - 2000 March 11, 2000

PROCEEDINGS







D.D. Institute of Technology-Nadiad Indian Geotechnical Society - Baroda Chapter The Institution of Engineers (India) - Gujarat State Centre

CONTENTS

	Preface Preface	
		Pag
1.	Environmental Geotechnics - An Overview A Sridharan	. 1.1
2.	Role of Geosynthetics and Soil Liners in Environmental Engineering Applications G. Venkatappa Rao	2.1
3.	Sub Soil Environmental Investigations - A Case Study L.M. Shah, G.J. Talati, H.M. Patel	3.1
4.	Hazardous Waste Management - A Case Study at Nandesari N.D.Jariwala, N.A.Shah	4.1
5.	Environmental Protection Through Integrated Waste Management	5.1
	R.K.Srivastava	
6.	Use of Fly Ash in Embankment/Land Fill S.R. Gandhi	6.1
7.	Characterisation of Fly Ash in Cement Based Grouts A.V.Shroff, N.H.Joshi	7.1
8.	Action of High Pressure CO ₂ Gas on Reactivity of Fly Ash Mortar P.V.Darji, S.S.Bhave	8.1
9.	Properties of Expansive Soils Treated by Fly Ash B.R.Phani Kumar	9.1
10.	Effect of Lime-Fly Ash on Compaction and Strength Characteristics of High Plasticity Soils G.N. Gandhi, R.P. Rethaliya	10.1
11	. Use of Industrial Wastes for Road Construction Deep Chandra	11.1

P. V. Sivapullaiah	12
	12
13., Secure Landfill - A Method for Sludge Disposal of Small Scale Industrial Estate N.M.Bhatt, A.R.Shah, R.Kapila	13.
Monitoring of Ground Water at Hazardous Waste Disposal Sites G.N. Gandhi	14.
15. Indian Scenario of Hazardous Waste Generation And Management for the Next Millennium Ashok Dhariwal	15.
16. Environmental Geotechnical Engineering Aspects of Stability of Waste Soil Heap at Industrial Complex A. V. Shroff, D.L. Shah, Pradip Gandhi	16.
17. Remedial Measures for Soil Pollution S.M.Patel	17.

C.N. Condhi, R.P. Rechargo