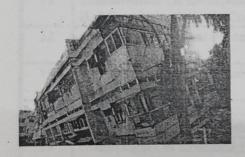


A Short Course on Seismic Effects on Soil - Foundation - Structure Interaction and Mitigation Methods

SESFI-2001

27-28 APRIL

Edited by: Prof. (Dr.) A. V. Shroff





Organised by
INDIAN GEOTECHNICAL SOCIETY
BARODA CHAPTER

SESFI - 2001

INDEX

C.	Torio	Author
Sr. No.	Topic	Audioi
1	Engineering Of Ground To Earthquake Disaster Prevention Mitigation.	M.R.Madhav.
2	Effect Of Bhuj Earthquake Of 26 th Jan. 2001 Vis A Vis Tectonic Framework Of Gujarat.	D.M.Pancholi.
3	Centrifuge Modelling of Seismic Problems	V.S.Chandrashekharan
4	Importance Of Ductility In Columns Of Multistoried Buildings, Repairs And Rehabilitation Of Superstructure.	A.R.Santhakumar.
5	Goal And Principal Of Earthquake Resisting Design Of Buildings.	Vipul Prakash
6	Grouting In Cracked Masonry/Concrete Structure Due To Earthquake Stresses.	D.L.Shah, A.V.Shroff
7	Critical Appraisal On Liquefaction Of Sandy Foundation Under Earthquake Stresses.	A.V.Shroff, N.H.Joshi. L.S.Thakur.
8	Gujarat Earthquake: Some Technical Observations And Retrofitting Of Buildings.	V.R.Shah
9	Lateral Forces On Buildings Due To Earthquakes	Yogesh Vani
10	Liquefaction Analysis & Remedial Measures.	S.R.Gandhi
11	Fundamentals Of Earthquake Resistant Design Of Buildings Using Seismic Coefficient Method.	H.J.Shah
12	Estimation Of Lateral Forces By Seismic Coefficient Method.	Yogesh Vani
13	Performance Of Reinforced Earth Structures Under Seismic Conditions.	Satish Naik.
14	Behaviour Of Power Structures Equipment & Establishment Against Earthquake.	J.B.Shah
15	Observation On Structural Distress Of RC Frame Buildings In Ahmedabad City Affected By Earthquake.	Rajiv Kumar.
16	Soft Solutions For Seismic Resistant Building Including Base Isolation Method.	Shashi Shah
17	* Liquefaction Potential Of Saturated Sand Deposits Underlying Foundation Of Structure.	S.Sinha.
18	* Geotechnical Observations And Reasonings Of Distortions Due To Seismic Effects At Gujarat.	A.V. Shroff.

^{*} Reference Papers.