

TRAINING COURSE
ON
SOIL INVESTIGATIONS
FOR
BUILDINGS, BRIDGES AND ROADS
(SIBBR - 99)

Saturday, 20th March, 1999



Edited by

Dr. A. V. Shroff

Organised by

Indian Geotechnical Society,
Baroda Chapter.
C/o Applied Mech. Dept.,
M. S. University of Baroda,
Vadodara.

Gujarat Engineering Research Institute
Race Course,
Opp. Inst. of Engrs. (I)
Vadodara
390 007.

**TRAINING COURSE
ON
SOIL INVESTIGATIONS FOR
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Day & Date: Saturday, 20th March 1999

Venue: Conference Hall, Gujarat Engineering Research Institute, Race Course, Vadodara.

PROGRAMME

09:00 to 10:00 a.m. Registration

10:00 to 10:45 a.m. Inauguration

10:45 to 11:00 a.m. Tea

Lecture Session I 11:00 to 12:30 a.m.

Dr. N. M. Patel

Smt. V. M. Mankad A.R.O. (GERI)

11:00 to 11:45 a.m.

Dr. M. D. Desai

Co-relation between SPT, DCPT and pressuremeter tests

11:45 to 12:30 p.m.

Mr. Niraj Mistry

Various types of bridges foundation and related to different soil problems based on case study.

12:30 to 01:15 p.m.

Dr. A. V. Shroff

Settlement considerations of buildings and other structures based on subsoil data.

01:15 to 02:00 p.m. : Lunch

Lecture session II - 02:00 to 03:30 p.m.

Dr. M. D. Desai

Mr. N. H. Joshi

02:00 to 02:45 p.m.

Mrs. A. P. Joshi

Soil investigation for design of flexible pavement.

02:45 to 03:30 p.m.

Shri H. P. Pandya

Soil investigation, planning and codal provision and related problems.

Tea: 03:30 to 03:45 P.m.

Lecture session - III 03:45 to 05:30 P.m.

Prof. K. R. Biyani

Shri V. R. Stampwala

03:45 to 04:15 p.m.

Dr. D.L.Shah

Laboratory testing methods for experimental parameters to evaluate safe foundation systems for road, buildings and bridges.

04:15 to 04:45 p.m.

Shri D. M. Pancholi

Geological aspects of rock as road material for bridges.

04:45 to 05:15 p.m.

Dr. U. D. Datar

Laboratory and field testing of foundation rock for bridges.

Chairman
Session Co-ordinator

Lecture I

Speaker

Topic

Lecture II

Speaker

Topic

Lecture III

Speaker

Topic

Chairman
Session Co-ordinator

Lecture-IV

Speaker

Topic

Lecture-V

Speaker

Topic

Chairman
Session co-ordinator

Lecture-VI

Speaker

Topic

Lecture-VII

Speaker

Topic

Lecture-VIII

Speaker

Topic

05:15 p.m.

Concluding Remarks: Shri V. S. Brahmabhatt