

**NATIONAL SEMINAR
ON
CONSTRUCTION PROBLEMS
AND
REMEDIAL MEASURES
IN
PILE FOUNDATIONS**

(CPP-98)

Friday, 14th August, 1998



**Edited by
Dr. A. V. Shroff**

Organised by

**Indian Geotechnical Society
Baroda Chapter
C/o Applied Mechanics Department,
Faculty of Technology & Engineering
M. S. University of Baroda
Vadodara**

**SEMINAR
ON
CONSTRUCTION PROBLEMS AND REMEDIAL MEASURES IN
PILE FOUNDATIONS
(CPP – 98)**

Day & Date : Friday, 14 th August 1998

Venue: Conference Room, Narmada Guest House, Adjacent to GERI, Race course, Vadodara

PROGRAMME

09:30 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 1:00 a.m.

Session Co-Ordinator

Shri H. P. Pandya, R.O., GERI

Chairman

Dr. N.M.Patel, Prof. & Head, Applied Mechanics Dept.

Lecture I

11:00 to 11:45

Speaker

Dr. N. V. Nayak, Director, Gammon India Ltd., Bombay.

Topic

Solutions to problems in piling due to inappropriate codal provisions and specifications.

Lecture II

11:45 to 12:30 p.m.

Speaker

Shri Anil D. Londhe, Astd. General Manager, AFCONS
Infrastructure Ltd., Bombay.

Topic

Micropiling and underpinning- Case Studies

Lecture III

12:30 to 1:15 p.m.

Speaker

(M/S Light Weight Aggregate Pvt. Ltd. Bombay sponsored lecture)

Topic

Shri D.V.Karandikar, Geotechnical consultant, Mumbai
***Practical problems for piling in Marine clays and
weathered rocks Some case studies.***

1:15 to 2:00 p.m. : Lunch

Lecture Session II 2:00 to 4:00 p.m.

Session Co-Ordinator

Prof. D. L. Shah

Chairman

Dr. N. V. Nayak, Director, Gammon (I) Ltd., Bombay.

Lecture IV

2:00 to to 2:45 p.m.

Speaker

Shri V. T. Ganpule, Ground Engg. Const. Pvt. Ltd., Bombay.

Topic

Water quality in under ground concreting in pile constructions.

Lecture V

2:45 to 3:30 p.m.

Speaker

Prof. G.N.GANDHI , Head, Dept. of Civil Engg., DDIT.,Nadiad.

Topic

Lessons from load tests on high capacity piles.

Presentation

3:30 to 4:00 p.m.

Speaker

Shri Ravikiran Vaidya, Geodynamics Pvt. Ltd., Vadodara.

Topic

Non Destructive Testing of Piles- Low & High Strain Integrity Test

4:00 p.m.

Concluding Remarks by Prof. (Dr.) A. V. Shroff

4:05 p.m. TEA

4.15 p.m.

Visit to VUDA site

(i) Demonstration of Low Strain Integrity Test by
M/S Geodynamics Pvt. Ltd., Vadodara.

(ii) Bored Pile Construction.

NOTE : Transport arrangement is made from Narmada Guest House to VUDA site.