



Cordially invite to the inauguration of one day seminar on

# Alternatives to river sand

## A Sustainable approach

**Dr. Vaman Acharya,**

Chairman, KSPCB

Has consented to inaugurate the Seminar

**Dr. C. S. Viswanatha**

Chairman, Civil-Aid Technoclinic Pvt Ltd &

Former Chairman, Task Force for Quality Assurance in Constructions, GoK

Has consented to be the Chief Guest

**Dr. V. Ramachandra**

Vice President, South ICI will preside over the function



Manufactured sand from VSI



Natural River Sand



Manufactured slag sand

On Friday, 13<sup>th</sup> December 2013, time 9.00 am to 6.00 pm

Venue: KSPCB, Parisara Bhavana, Tejasvi Hall, 3<sup>rd</sup> Floor,

No. 49 Church Street, Bangalore – 560 001

**Dr. R Nagendra**  
Chairman, ICI-KBC

**Er. L R Manjunatha**  
Vice Chairman, ICI-KBC

**Er. Sapna Devendra**  
Secretary, ICI-KBC

**ONE DAY SEMINAR ON**  
**Alternatives to river sand - A Sustainable approach**  
**On Friday 13.12.2013**  
**PROGRAMME SCHEDULE**

**9.00 AM TO 10.00 AM**

**REGISTRATION**

**10 .00 AM TO 11.00 AM**

**INAUGURAL FUNCTION**

Welcome Address

Sri. BN Ramesh Kumar, Sr. Env Officer, KSPCB

Introduction

Dr. R Nagendra, ICI, Bangalore

Inaugural Address

Dr. Vaman Acharya, Chairman, KSPCB

Release of souvenir

Sri. VijayKumar, IF S, Member Secretary, KSPCB

Keynote Address

Dr. C S Vishwanatha, Chairman,

M/s. Civil -AID technologies Pvt Ltd, Bangalore

Vote of thanks

Mr. L R Manjunatha, Vice Chairman, ICI, Bangalore

**TEA BREAK - 11.00 AM TO 11.15 AM**

**TECHNICAL SESSION - I**

11.15 A.M. TO 12.00 NOON

Manufactured stone sand

Dr. VENKATARAMA REDDY, Prof Civil Engineer, IISc.

12.00 NOON TO 12.30 P.M.

New Equipments & New Technology in sand

Manufacturing by Mr. NAGARAJ K V,  
Vice President, Trade Vision Group, Bangalore

12.30 P.M. TO 1.15 P.M.

Sand from construction demolition debris

Mr. MOHAN RAMANATHAN, ACETECH, Chennai

1.15 P.M. TO 1.30 P.M.

Recent technology in sand manufacturing

Mr. Raghavan, M/s. Proman, Bangalore

**1.30 pm to 1.45 pm - Interaction**

**1.45pm to 2.15pm - LUNCH**

**TECHNICAL SESSION - II**

|                    |   |
|--------------------|---|
| 2.15 PM TO 2.45 PM | Pond Ash as a replacement to river sand<br>Dr. RV Ranganath, BMS College  |
| 2.45 PM TO 3.30 PM | Using Slag sand in construction<br>Mr. S M R Prasad, President and<br>Mr. B S Subramanyam, GM, M/s JSW Steel, Bellary |
| 3.30 PM TO 3.45 PM | Presentation by METSO, Bangalore  |
| 3.45 PM TO 4.00 PM | Alternative to river sand- A Global perspective<br>Mr. Raj Pillai, ED, Sobha Developers                               |

**4.00 P.M. TO 4.30 PM HIGH TEA**

|                    |                                      |
|--------------------|--------------------------------------|
| 4.30 PM TO 4.45 PM | PRESENTATION BY M/s. ROBO SAND       |
| 4.45 PM TO 5.00 PM | PRESENTATION BY M/s. ULTRATECH       |
| 5.00 PM TO 5.30 PM | PANEL DISCUSSION AND CLOSING REMARKS |

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**Indian Concrete Institute – Karnataka Bangalore Centre  
&  
Karnataka State Pollution Control Board**

On Friday, 13<sup>th</sup> December 2013, time 9.00 am to 6.00 pm  
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No. 49 Church Street, Bangalore – 560 001