

## REGISTRATION FORM

### THREE DAYS TRAINING PROGRAMME (Non - Residential) on Concrete Making Materials, Mix Design and High Performance Concrete (September 6-8, 2006)

1. Name: \_\_\_\_\_
2. Designation: \_\_\_\_\_
3. Address: \_\_\_\_\_
4. City/Pin Code  
State: \_\_\_\_\_
5. Country: \_\_\_\_\_
6. Tel / Fax: \_\_\_\_\_
7. E-mail: \_\_\_\_\_

DD/Cheque No. \_\_\_\_\_ Dated: \_\_\_\_\_

Amount (Rs.): \_\_\_\_\_

Place: \_\_\_\_\_ Signature of the  
Participant/Sponsor

Date: \_\_\_\_\_ Name: \_\_\_\_\_

*(Photocopy of the form may be used)*

For further information, contact

**Executive Director**  
**Building Materials & Technology Promotion Council**  
**Ministry of Housing & Urban Poverty Alleviation**  
**Government of India**  
Core 5 A, 1st Floor, India Habitat Centre  
Lodhi Road, New Delhi 110003

Tel. +91-11-24638096, 2306 3367  
Fax: +91-11-24642849, 2306 1145  
E-mail: info@bmtpc.org; bmtpc@del2.vsnl.net.in  
Website: www.bmtpc.org

## Priced Publications of BMTPC



DIRECTORY OF INDIAN  
BUILDING MATERIALS &  
PRODUCTS (with  
information on Nepal &  
Bhutan) 2004-2005  
550 pages, Rs. 1000 + 200  
postage



BUILDING MATERIALS IN  
INDIA : 50 YEARS - 560  
pages, Rs. 1500 + 200  
postage



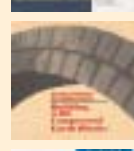
HOUSING AND KEY BUILDING  
MATERIALS IN INDIA - A  
LONG TERM PERSPECTIVE -  
98 pages, Rs. 700 + 75  
postage



INSTRUCTION MANUAL FOR  
APPROPRIATE  
BUILDING SYSTEMS  
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PRECAST BUILDING  
COMPONENTS  
- 28 pages, Rs. 150 + 30  
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BUILDING WITH  
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BLOCKS  
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STANDARDS AND  
SPECIFICATIONS FOR COST  
EFFECTIVE INNOVATIVE  
BUILDING MATERIALS AND  
TECHNIQUES  
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postage



DIRECTORY OF  
CONSTRUCTION EQUIPMENT  
AND MACHINERY  
MANUFACTURED IN INDIA -  
684 pages, Rs. 1500 + 200  
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ARCHITECTURE OF SAARC  
NATIONS.  
196 pages, Rs. 250 + 75  
postage



VULNERABILITY ATLAS  
OF INDIA (1997) -  
Earthquake, Windstorm and  
Flood Hazard Maps and  
Damage Risk to Housing, 712  
pages, Rs. 3000 + 200 postage -  
State and Union Territories -wise  
VULNERABILITY ATLASES -  
Rs.800 + 75 postage for each



LANDSLIDE HAZARD  
ZONATION ATLAS OF  
INDIA - Landslide Hazard  
Maps and Cases Studies,  
125 pages - Rs.2500 + 200  
postage



MANUAL FOR REPAIR AND  
RECONSTRUCTION OF  
HOUSES DAMAGED IN  
EARTHQUAKE of Oct.91 in  
the Garhwal Region of U.P.  
81 pages, Rs. 150 + 75  
postage



GUIDELINES FOR DAMAGE  
ASSESSMENT AND POST  
EARTHQUAKE ACTION -  
JABALPUR  
(Three Parts)  
- Rs. 250 + 75 postage for each  
part



GUIDELINES FOR DAMAGE  
ASSESSMENT AND POST  
EARTHQUAKE ACTION  
(Two Parts)  
- Rs. 250 + 75 postage and  
packing for each part



GUIDELINES FOR  
IMPROVING EARTHQUAKE  
RESISTANCE OF HOUSING  
- 76 pages, Rs. 350 + 75  
postage



GUIDELINES FOR  
IMPROVING WIND/  
CYCLONE RESISTANCE OF  
HOUSING - 50 pages,  
Rs. 350 + 75 postage

*Publications may be  
obtained by sending  
Demand Draft, drawn in  
favour of BMTPC payable  
at New Delhi*

## Three Days Training Programme on Concrete Making Materials, Mix Design and High Performance Concrete September 6 - 8, 2006 (Non Residential)



at  
**G-Wing, Nirman Bhawan**  
**New Delhi - 110 011**  
Tel: 24638096, 23063367; 2465 2416 (Dir)

Organised  
by

**bmtpc**

**Building Materials & Technology Promotion Council**  
**Ministry of Housing & Urban Poverty Alleviation**  
**Government of India**

## BACKGROUND

Increasing requirement for durability of concrete structures, availability of high strength of cement and supplementary cementitious materials and growing need to effect economy in view of ever rising cost of materials necessitates adoption of mix design of concrete. A properly design mix for a particular application keeping in mind the specific requirements in terms of durability, workability, strength and knowing the source and properties of aggregates and type of cement to be used, can optimised cement consumption and effects substantial saving in cost.

Widely varying properties of constituent materials, prevailing site conditions and specific requirement of concrete, make the design of concrete an intricate task. Site engineers are required to make concrete at site and in some cases are also required to modify/design the mix.

This training program aims to give exposure to delegates about the availability and properties of different types of materials, design methodology based on Indian Standard and test procedures.



## TOPICS

- Types of Cement and their Application
- Chemical Admixtures
- Aggregates and Water
- Mineral Admixtures
- Properties and testing of Fresh and Hardened Concrete
- Quality Control and Quality Assurance in Concrete Construction
- Concrete Mix Design and Acceptance criteria as per Indian Standard
- Durability Requirement as per IS:456
- Concrete Mix Design Method and Examples

Visits to  
RMC Plant and Testing Laboratory

## FACULTY (Tentative)

- **Dr. K.C.Narang**  
Excutive Director (R&D), Dalmia Cements, New Delhi
- **Mr. L.R.Gupta**  
Ex-Director General, Central Public Works Department (CPWD), New Delhi
- **Dr. A.K.Mullick**  
Ex-Director General, National Council for Cement and Building Materials (NCB), Ballabgarh
- **Mr. K.H.Babu**  
Ex-Sr.Scientist, National Council for Cement and Building Materials (NCB), Ballabgarh
- **Dr. S.C.Maiti**  
Ex-Jt.Director, National Council for Cement and Building Materials (NCB), Ballabgarh
- **Mr. J.K.Prasad**  
Chief (Building Materials), Building Materials & Technology Promotion Council (BMTPC), New Delhi

## REGISTRATION FEES

Interested participant / companies may complete and return the attached Registration form along with **Registration Fee of Rs. 6,000/- per delegate**. Photocopies of the form may be used. The Course fee includes Training materials, Kit, Lunch, Refreshments.

## Concession

10% concession will be given if an organization nominates 3 or more participants.

Interested participants/companies may complete and return the attached registration form along with requisite course fee in the form of Cash/Demand Draft/Bankers Cheque drawn in favour of “**Building Materials & Technology Promotion Council**” payable at New Delhi.

## TARGET GROUP

All those connected with Construction Industry, viz.

•  
Civil Engineers  
•  
Consultants  
•  
Builders  
•  
Developers  
•  
Architects  
•  
Construction Managers  
•  
Supervisors  
•  
Contractors  
•  
Quality Control and laboratory personnel  
•  
NGO's

## SPONSORSHIP

Builders, Developers, Cement manufacturers, RMC plants, Public and Private sector organisations are requested to come forward and sponsor three day Training Programme