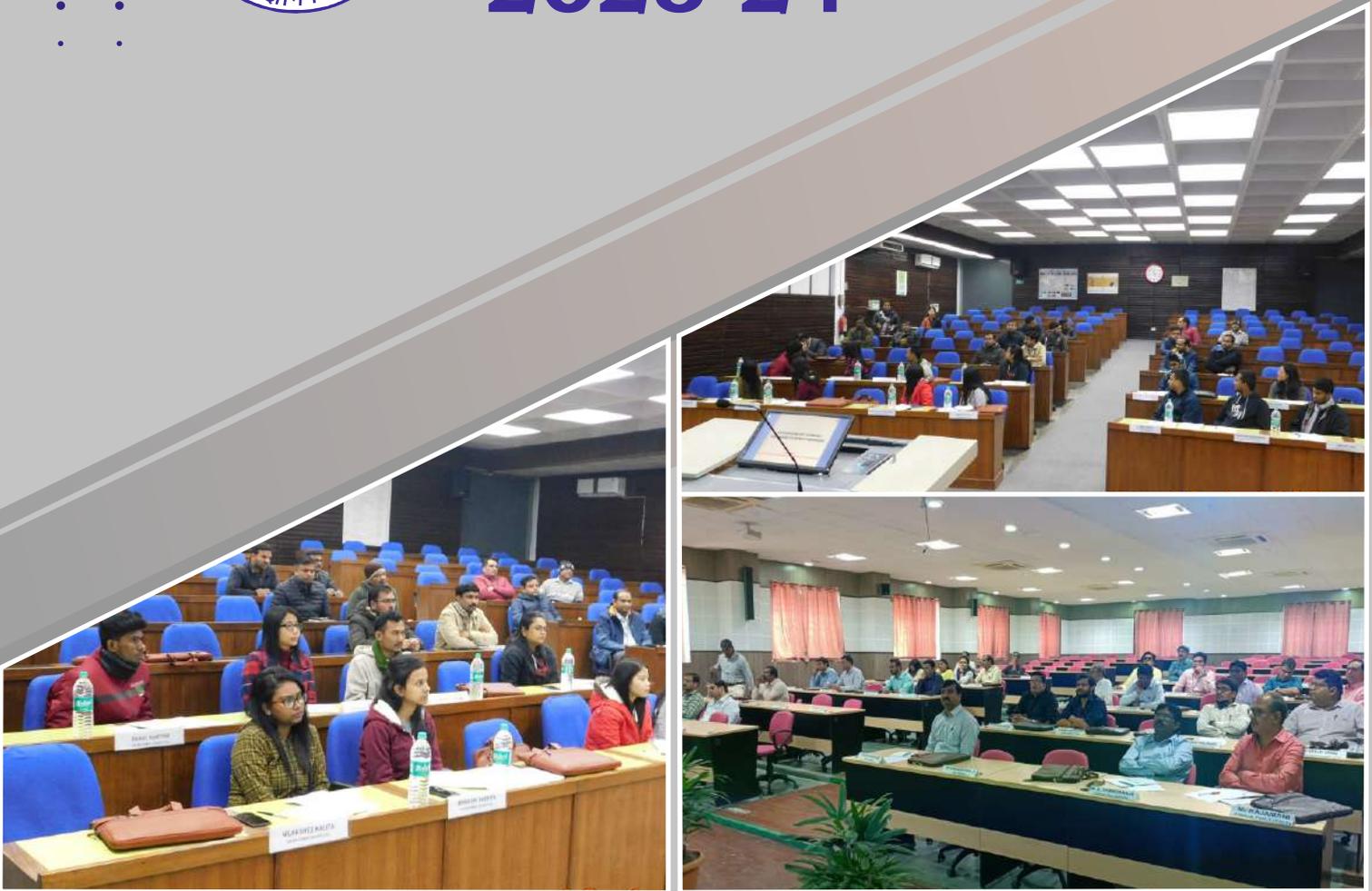




# NCB TRAINING PROGRAMME 2023-24



**National Council for Cement and Building Materials**  
(Under the Administrative Control of Ministry of Commerce & Industry, Govt. of India)



**TRAINING PROGRAMME**  
**April 2023 – March 2024**

Sl. No.	Title of the Course with Reference No.	Duration / Date	Venue
<b>I</b>	<b>LONG TERM COURSES (LTC) – FULL TIME</b>		
1	Post Graduate Diploma in Cement Technology (CCE-02/LTC-1/Cem/B/2023)	1 Year September 2023- August 2024	NCB-B
<b>II</b>	<b>SHORT TERM COURSES (STCs)</b>		
<b>A</b>	<b>Cement Technology Related Areas</b>		
1	Advancements in Analytical Techniques for Analysis of Cement (CCE-02/STC-1/Cem/H/2023)	2 days 2-3 May 2023	NCB-H
2	Sampling and Testing of Cement as per BIS Standards (CCE-02/STC-2/Cem/B/2023)	3 days 10-12 May 2023	NCB-B
3	Laboratory QMS and Internal Audit as per ISO/IEC 17025:2017 (CCE-02/STC-4/Cem/B/2023)	4 days 23-26 May 2023	NCB-B
4	Alternate Fuels and Raw Materials in Portland Cement Manufacture (CCE-02/STC-6/Cem/H/2023)	2 days 8-9 June 2023	NCB-H
5	Optimization of Cement Grinding Systems to Improve Productivity and Energy Conservation (CCE-02/STC-7/Cem/B/2023)	2 days 15-16 June 2023	NCB-B
6	Consumer Complaint and Handling Technique in Cement Marketing (CCE-02/STC-9/Cem/B/2023)	2 days 06-07 July 2023	NCB-B
7	Calibration and Measurement of Uncertainty of Laboratory Equipment (CCE-02/STC-10/Cem/H/2023)	2 days 13-14 July 2023	NCB-H
8	Diagnostic Studies on Process and Refractory related Problems in Cement Rotary Kiln (CCE-02/STC-12/Cem/B/2023)	3 days 26-28 July 2023	NCB-B
9	Energy Audits for Waste Heat Recovery Systems & Captive Power Plants of Cement Sector(CCE-02/STC-14/Cem/B/2023)	2 days 03-04 August 2023	NCB-B
10	Evaluation of Aggregates as per IS 383:2016 (CCE-02/STC-16/Cem/H/2023)	2 days 10-11 August 2023	NCB-H
11	Application of XRD, XRF and Optical Microscopy in Cement Industry (CCE-02/STC-17/Cem/B/2023)	2 days 22-23 August 2023	NCB-B
12	Techno economics and Financing of Renewable Technologies (CCE-02/STC-19/Cem/B/2023)	1 day 25 August 2023	NCB-B
13	Sampling and Testing of Cement as per BIS Standards (CCE-02/STC-21/Cem/H/2023)	3 days 11-13 September 2023	NCB-H
14	Advanced Pyroprocessing Techniques for Improved Productivity and Clinker Quality (CCE-02/STC-22/Cem/B/2023)	2 days 14-15 September 2023	NCB-B
15	Importance and Implementation of Integrated Management System in Organisation (CCE-02/STC-24/Cem/B/2023)	1 day 22 September 2023	NCB-B
16	Approach for Energy Efficiency in Cement Industry (CCE-02/STC-25/Cem/H/2023)	2 days 05-06 October 2023	NCB-H
17	Role of Project Management for Cement Industry (CCE-02/STC-27/Cem/B/2023)	2 days 12-13 October 2023	NCB-B
18	Latest Advancements in Technologies for Reduction of Pollutants in Cement Industry with and without AFR (CCE-02/STC-30/Cem/H/2023)	2 days 09-10 November 2023	NCB-H
19	Best Practices for Quality & Productivity in Cement Plant (CCE-02/STC-32/Cem/B/2023)	2 days 23-24 November 2023	NCB-B
20	Optimization of Cooler Performance (CCE-02/STC-34/Cem/B/2023)	2 days 14-15 December 2023	NCB-B
21	Monitoring and Reporting of Stack Emissions and Ambient Air Quality through Manual and Continuous Emission Monitoring Systems (CCE-02/STC-35/Cem/H/2023)	2 days 14-15 December 2023	NCB-H
22	Calibration and Measurement of Uncertainty of Laboratory Equipment (CCE-02/STC-36/Cem/B/2023)	3 days 20-22 December 2023	NCB-B
23	Technologies and Best Practices for Improvement of Productivity in Pyro-processing Systems in Cement Industry (CCE-02/STC-38/Cem/H/2023)	2 days 04-05 January 2024	NCB-H
24	Applications of Renewable Energy in Cement Industry (CCE-02/STC-39/Cem/B/2023)	2 days 11-12 January 2024	NCB-B
25	Safety for Enhancement of Productivity in Cement Industry (CCE-02/STC-43/Cem/H/2023)	2 days 01-02 February 2024	NCB-H
26	Importance of CRMs for Quality Assurance & Quality Control in Cement & Building Material and Role of Proficiency Testing in Cement & Building Material	1 day	NCB-B



Sl. No.	Title of the Course with Reference No.	Duration / Date	Venue
	(CCE-02/STC-44/Cem/B/2023)	02 February 2024	
27	Alternate Cementitious Materials (CCE-02/STC-45/Cem/B/2023)	2 days 08-09 February 2024	NCB-B
28	Technologies for Reducing PM, NO <sub>x</sub> , SO <sub>x</sub> and CO <sub>2</sub> in Cement Industry (CCE-02/STC-46/Cem/B/2023)	2 days 15-16 February 2024	NCB-B
29	Strategies for Excellence in Cement Grinding Systems (CCE-02/STC-48/Cem/H/2023)	2 days 26-27 February 2024	NCB-H
30	Alternate Fuels and Raw Materials in Portland Cement Manufacture (CCE-02/STC-49/Cem/B/2023)	2 days 28-29 February 2024	NCB-B
31	Instrumental Methods of Analysis in Cement Plant (CCE-02/STC-51/Cem/B/2023)	2 days 11-12 March 2024	NCB-B
32	Laboratory QMS and Internal Audit as per ISO/IEC 17025:2017 (CCE-02/STC-53/Cem/H/2023)	4 days 12-15 March 2024	NCB-H
<b>B</b>	<b>Concrete and Construction Technology Related Areas</b>		
1	Concrete Mix Proportions and Acceptance Criteria (CCE-02/STC-3/Conc/H/2023)	2 days 18-19 May 2023	NCB-H
2	Repair and Rehabilitation of Concrete Structures (CCE-02/STC-5/Conc/B/2023)	2 days 07-09 June 2022	NCB-B
3	Non-destructive Testing and Evaluation of Concrete Structures (CCE-02/STC-8/Conc/H/2023)	2 days 27-28 June 2023	NCB-H
4	Quality Control and Quality Assurance in Concrete Construction including Extreme Weather Concreting (CCE-02/STC-11/Conc/B/2023)	5 days 17-21 July 2023	NCB-B
5	Desirable properties of Fresh Concrete and Endurance of Hardened Concrete (CCE-02/STC-13/Conc/H/2023)	2 days 27-28 July 2023	NCB-H
6	Design, Construction and Quality Control Practices for Concrete Roads for Highway & Low Volume Roads (CCE-02/STC-15/Conc/B/2023)	3 days 09-11 August 2023	NCB-B
7	Corrosion in Reinforced Concrete Structures and its Remedial Measures (CCE-02/STC-18/Conc/H/2023)	2 days 24-25 August 2023	NCB-H
8	Durability & Service Life Design of Concrete Structures (CCE-02/STC-20/Conc/B/2023)	2 days 04-05 September 2023	NCB-B
9	Sea Coast Structures – Design, Construction and Protection: Latest Technologies (CCE-02/STC-23/Conc/H/2023)	2 days 21-22 September 2023	NCB-H
10	Concrete Mix Design and Acceptance Criteria of Concrete (CCE-02/STC-26/Conc/B/2023)	3 days 09-11 October 2023	NCB-B
11	Cracks and Leakages in Concrete Structures: Causes, Prevention and Repair (CCE-02/STC-28/Conc/H/2023)	2 days 19-20 October 2023	NCB-H
12	Advances in Concrete Technology (CCE-02/STC-29/Conc/B/2023)	3 days 01-03 November 2023	NCB-B
13	Repair & Rehabilitation of Civil Infrastructure (CCE-02/STC-31/Conc/H/2023)	3 days 22-24 November 2023	NCB-H
14	Seismic Evaluation and Retrofitting of Reinforced Concrete Buildings (CCE-02/STC-33/Conc/B/2023)	2 days 07-08 December 2023	NCB-B
15	Quality Control & Quality Assurance in Construction Project Management (CCE-02/STC-37/Conc/H/2023)	3 days 20-22 December 2023	NCB-H
16	Non-destructive Testing and Evaluation of Concrete Structures (CCE-02/STC-40/Conc/B/2023)	3 days 17-19 January 2024	NCB-B
17	Sustainable Technologies for Mass Housing Projects (CCE-02/STC-41/Conc/H/2023)	3 days 23-25 January 2024	NCB-H
18	Production of Durable Concrete (CCE-02/STC-42/Conc/B/2023)	4 days 30 Jan-02 February 2024	NCB-B
19	Performance Enhancement of Ready Mix Concrete (CCE-02/STC-47/Conc/H/2023)	2 days 15-16 February 2024	NCB-H
20	Sustainable Solutions for Rigid & Flexible Pavements (CCE-02/STC-50/Conc/H/2023)	2 days 06-07 March 2024	NCB-H
21	Cracks and Leakages in Concrete Structures: Causes, Prevention and Repair (CCE-02/STC-52/Conc/B/2023)	3 days 19-20 March 2024	NCB-B
22	Pre-cast Concrete Structures, Materials and Technologies (CCE-02/STC-54/Conc/H/2023)	2 days 27-28 March 2024	NCB-H



III SIMULATOR BASED COURSES (SBCs)			
1	Operation, Control and Optimization of Modern Grinding System based on Roller Press and Ball Mills (CCE-02/SBC-1/Sim/B/2023)	3 days 07-09 June 2023	NCB-B
2	Operation, Control and Optimization of Modern Precalciner Kilns (CCE-02/SBC-2/Sim/B/2023)	4 days 21-24 August 2023	NCB-B
3	Operation, Control and Optimization of Modern Grinding System based on VRM and Roller Press/Ball Mill System (CCE-02/SBC-3/Sim/H/2023)	4 days 25-28 September 2023	NCB-H
4	Operation, Control and Optimization of Modern Grinding System based on Vertical Roller Mills (CCE-02/SBC-4/Sim/B/2023)	3 days 18-20 October 2023	NCB-B
5	Operation, Control and Optimization of Modern Grinding System based on Roller Press and Ball Mills (CCE-02/SBC-5/Sim/B/2023)	3 days 20-22 December 2023	NCB-B
6	Operation, Control and Optimization of Modern Grinding System based on Vertical Roller Mills (CCE-02/SBC-6/Sim/B/2023)	3 days 15-17 January 2024	NCB-B
7	Operation, Control and Optimization of Modern Precalciner Kilns (CCE-02/SBC-7/Sim/H/2023)	3 days 06-08 February 2024	NCB-H
8	Operation, Control and Optimization of Modern Precalciner Kilns (CCE-02/SBC-8/Sim/B/2023)	4 Days 27-29 March 2024	NCB-B
IV CONTACT TRAINING PROGRAMMES (CTPs)			
<i>Contact programmes are designed to suit the specific requirements of individual participants. These are practice-oriented wherein the participants practice in the laboratory right from day one to master the relevant technique/method of testing and analysis.</i>			
1	Application of XRD for Quality Evaluation of Clinker, Cement and Raw Materials	3 Days	NCB-B/ NCB-H
2	Mineralogical and Microstructural Evaluation of Coarse and Fine Aggregates, Hardened Concrete, Hydrated Cement by Optical Microscopy	3 Days	NCB-B/ NCB-H
3	EDTA Methods of Analysis for Cement and Raw Materials	3 Days	NCB-B / NCB-H
4	Estimation of Free Silica	3 Days	NCB-B / NCB-H
V HANDS ON TRAINING			
1	Estimation of Chloride in Cement	2 Days	NCB-B / NCB-H
2	Estimation of Alkalies in Cement	2 Days	NCB-B / NCB-H
3	EDTA Methods of Analysis for Cement and Raw Materials	2 days	NCB-B / NCB-H
4	Estimation of Free Silica	2 days	NCB-B / NCB-H
5	Testing of Pozzolanic Materials	3 Days	NCB-B / NCB-H
6	Proximate and Ultimate Analysis of Coal	3 Days	NCB-B / NCB-H
7	Physical Testing of Cement	3 Days	NCB-B / NCB-H
8	Determination of Bond Index for Raw Materials and Clinkers	4 Days	NCB-B / NCB-H
9	Evaluation and Quality Assessment of Limestone, Slag and Cement Clinker by Optical Microscopy	3 Days	NCB-B / NCB-H
10	Estimation of Sulphide Sulphur in Granulated Blast Furnace Slag / Portland Slag Cement	3 days	NCB-B / NCB-H
VI SPECIAL GROUP TRAINING PROGRAMMES			
<i>These are customized training programmes on various aspects of cement, concrete, construction and related areas for a group of persons from a single organization</i>			
A Cement Technology Related Areas			
1	Overview of Portland Cement Technology for Sr. Executives / Engineers	10 Days	NCB-B / NCB-H
2	Portland Cement Manufacturing Technology for Entry Level Executives	4/8 Weeks	NCB-B / NCB-H
3	Strengthening of Capabilities of Techno Marketing Executives of Cement Industry	3 Days	NCB/On site
4	Energy Audit and Energy Conservation of Cement Plant & Captive Power Plants	5 Days	NCB/On site
5	Operation and Maintenance of Cement Kilns and Mills	3 Days	NCB/On site
6	Condition Monitoring of Equipment and Machinery	3 Days	NCB/On site
7	Quality System Documentation, Auditing ISO-9001 / ISO-14000 etc.	3 Days	NCB/On site
8	Comparison Study of Method of Testing of Cement and Building Materials as per IS, ASTM and EN Standards	2 Days	NCB/On site
9	Application of XRD and Optical Microscope (OM) in Quality Control and Process Optimization in Cement Industry	2 Days	NCB
10	Future Clinker/Cement Systems	2 Days	NCB/On site
11	Clinker Raw mix design for sustainable cement production	3 Days	NCB-H
B Concrete and Construction Technology Related Areas			
1	Testing and Evaluation of Concrete Making Materials	5 Days	NCB

Sl. No.	Title of the Course with Reference No.	Duration / Date	Venue
2	Ready Mixed Concrete Technology	3 Days	NCB
3	Application of Special and Blended Cements in Construction Industry	3 Days	NCB/On site
4	IS:456-2000 : Code of Practice for Plain and Reinforced Concrete	2 Days	NCB/On site
5	IS:2386-1963 (Part I–VIII) Tests for Aggregate	3 Days	NCB/On site
6	Concrete Mix Design and Quality Control	5 Days	NCB/On site
7	Quality Control and Quality Assurance in Concrete Construction	5 days	NCB/On site
8	Modern Construction Practices for Concrete Construction	3 Days	NCB/On site
9	Cost Effective Construction Technologies	3 Days	NCB/On site
10	Design and Construction of Earthquake Resistant Concrete Structures	3 Days	NCB/On site
11	Project Management and Project Financing	3 Days	NCB/On site
12	Special Concrete in Aggressive Environments including Coastal Construction	4 Days	NCB/On site
13	Corrosion in Reinforced Concrete Structures and Remedial Measures	3 Days	NCB/On site
14	QC and QA in Concrete Construction for Hydro-electric Projects	4 Days	NCB/On site
15	Advances in Concrete Technology	4 Days	NCB/On site
16	Properties and Application of Admixtures, Corrosion Inhibitors and Permeability Reducing Chemicals including Compatibility Issues and Economic Gains	3 Days	NCB/On site
17	Repair, Retrofitting and Rehabilitation of Reinforced Concrete Structures for enhanced Service Life	3 Days	NCB/On site
18	Field and Lab Investigation Techniques for Mass Concrete Structures including causes of Distress	3 Days	NCB/On site
19	Mix Design, Optimization and Application of Fibre Reinforced Concrete for Durable Construction	3 Days	NCB/On site
20	Design of High Strength Concrete and High Performance Concrete including Material Selection and its Applications	3 Days	NCB/On site
21	Pervious, Permeable and Geopolymer Concrete and Its Applications	2 Days	NCB/On site
22	Recent Advances in Codal Provisions in Cement and Concrete Standards in India	3 Days	NCB/On site
23	Crack and Leakages in Concrete Structures and Repair Techniques for Durable and Sustainable Construction	3 Days	NCB/On site
24	ISO:17020 requirements for Quality Control and Quality Assurance	2 Days	NCB/On site
25	Uses of Supplementary Cementitious Materials for Sustainable Construction including Codal Provisions	3 Days	NCB/On site
26	Contract Management and Quality Assurance Procedures during Construction Contract Execution	2 Days	NCB/On site
27	Performance based Design of Concrete Structures from Durability Point of View	3 Days	NCB/On site
28	Effect of Mineral and Chemical Admixtures on Rheology of Concrete	2 Days	NCB/On site
29	Design and Construction of Earthquake Resistant Concrete Structures	2 days	NCB-H
30	Formwork for Concrete construction	2 days	NCB-H
31	Project construction and activities management	5 days	NCB-H
32	Durability of RCC structures & performance based specifications	2 days	NCB-H
33	Corrosion resistant concrete structures	2 days	NCB-H
34	Achieving Net Zero emissions in construction projects	2 days	NCB-H
35	Building inspection and maintenance services and advancements	2 days	NCB-H
36	Fly ash utilisation for concrete & Building material products	2 days	NCB-H
37	Smart construction practices for durability concrete in aggressive environment	2 days	NCB-H

## GENERAL INFORMATION

### For Sponsoring Organisations and Participants

#### 1.0 ELIGIBILITY

- Full-time Post Graduate Diploma in Cement Technology – Fresh and Working Professionals with preferably M.Sc (Chemistry) or B.E/B.Tech (Chemical Engg.) with 60% marks or equivalent grade
- STC/SBC/CTP – Participants, in general, with Degree/Diploma in Science/Engineering.

#### 2.0 COURSE FEE (per participant)

##### 2.1 Long-Term Course (Full-Time)

- **FULL-TIME POST-GRADUATE DIPLOMA IN CEMENT TECHNOLOGY**

##### a) *Applicable for Participants from India, Bhutan & Nepal*

- ₹ 90,000/- per Participant on Non-residential basis for Non-sponsored Candidates, payable on Admission.

- ₹ 3,70,000/- per Participant for Industry Sponsored Candidates [Includes Tuition Fee, Boarding & Lodging on twin sharing basis and simulator training]
  - A Security Deposit of ₹ 5,000/- (refundable after completion of the course) will be charged from each Participant of the Long-term Course on Admission.
- b) Applicable for Participants from Other Countries**
- US \$ 4500 per Participant on Non-residential basis for Non-sponsored Candidates, payable on Admission.
  - US \$ 12725 per Participant for Industry Sponsored Candidates [Includes tuition fee, boarding & lodging on twin sharing basis and simulator training]
  - A Security Deposit of US \$ 200 (refundable after completion of the course) will be charged from each participant of the Long-term Course on Admission.

## 2.2 Short-Term Courses

### a) Applicable for Participants from India, Bhutan & Nepal

Duration	*Non-Residential Fee per participant (₹)	*Residential Fee per participant (₹)
2 Days	11,550/-	16,650/-
3 Days	13,860/-	20,660/-
4 Days	17,600/-	26,100/-
5 Days	19,910/-	30,110/-

\* in addition GST as applicable

### b) Applicable for Participants from Other Countries

Duration	Non-Residential (US \$)	Residential (US \$)
2 Days	400	550
3 Days	600	800
4 Days	800	1050
5 Days	1000	1300

Non-Residential Course Fee includes Tuition, Course Material, Training Kit, Lunch, Refreshments and Technical Visit, If any. Residential Course fee includes Tuition, Course Material, Training Kit, Lunch, Refreshments and Technical Visit, if any and boarding and lodging at the Hostel located within the NCB-Ballabgarh/NCB-Hyderabad campus. The participants will make their own arrangement to reach NCB-Ballabgarh/NCB-Hyderabad and for return journey. The boarding and lodging facility will be provided from one night prior to the day of commencement of the programme to the night of the concluding day of the programme. Additional stay may be permitted on prior requests subject to availability of hostel accommodation, and will be charged @ ₹1700/- in addition GST as applicable and US \$ 50 per day for domestic and overseas participants respectively.

#### Discount on Course Fee

A discount of 10% and 15% in Course Fee will be extended if an organization nominates 3 and 4 or more Participants respectively for a Particular Short Term Training Course.

## 2.3 Simulator Based Courses

These Courses are conducted both at NCB Ballabgarh and Hyderabad. Both the units have Versatile – Trainer for imparting Hands-on-Training in the operation of the state-of-the-art Pyroprocessing and Grinding Systems. The duration of the courses is 3 and 4 days.

### a) Applicable for Participants from India, Bhutan & Nepal

Duration	*Non-Residential Course Fee (₹)	*Residential Course Fee (₹)
3 Days	15,730/-	22,530/-
4 Days	18,150/-	26,650/-

\* in addition GST as applicable

### b) Applicable for Participants from Other Countries

Duration	Non-Residential (US \$)	Residential (US \$)
3 Days	650	850
4 Days	850	1100

## 2.4 Contact Training/Hands on Training Programmes

### a) Applicable for Participants from India, Bhutan & Nepal

- Course Fee : ₹ 10,000/- in addition GST as applicable, per day per participant on Non-residential basis.

### b) Applicable for Participants from Other Countries

- Course Fee: US \$ 500 per day per Participant on Non-residential basis.

## 2.5 Special Group Training Programmes

For Special Group Training Programmes, Course Fee will be worked out based on the Duration and Nature of the Programme and intimated on request.

## 3.0 NCB-BALLABGARH

Ballabgarh Unit of NCB and its Centre for Continuing Education Services are located on the Delhi-Mathura Road, about 34 kms from Delhi. The campus is beautifully landscaped and has spacious class rooms fully equipped with state-of-the-art teaching aids. Ample well-furnished, air-conditioned accommodation with TV and mess facility is available in the hostel, which is located within the NCB-Ballabgarh Campus.

## 4.0 NCB-HYDERABAD

NCB-Hyderabad Unit is located on the Old Bombay Road (Mehidipatnam - Gachibowli Road) about 8 kms from Mehidipatnam (near Raidurg Police Station). The unit has spacious class rooms equipped with modern teaching aids. Ample well-furnished, air-conditioned accommodation with TV and mess facility is available in the hostel, which is located within the NCB-Hyderabad Campus.



## 5.0 BOARDING/LODGING FACILITIES

### a) *Applicable for Participants from India, Bhutan & Nepal*

Residential charges inclusive of Breakfast, Dinner, Tea with Snacks for Training Courses of different durations are as below:

Duration of Course	Residential Charges (₹)
For Short-Term/Contact Training Courses of duration up to two weeks	<ul style="list-style-type: none"> <li>• 1700/- per day (on single occupancy basis)</li> <li>• 1200/- per day (on twin sharing basis)</li> </ul>
For Long-Term Course of duration of one month and above	<ul style="list-style-type: none"> <li>• 35,000/- per month (on twin sharing basis)</li> </ul>

in addition GST as applicable

i) Those interested in availing this facility may intimate well in advance with necessary remittance.

ii) Accompanying person if any, will be charged @ ₹ 1200/- in addition GST as applicable.

### b) *Applicable for participants from Other Countries*

Residential charges inclusive of Breakfast, Dinner, Tea with Snacks for Training Courses of Different Durations are as below:

Duration of Course	Residential Charges
For Short-Term/Contact Training Courses of duration upto two weeks	<ul style="list-style-type: none"> <li>• US \$ 50 per day (on single occupancy basis)</li> <li>• US \$ 35 per day (on twin sharing basis)</li> </ul>
For Long-Term Course of duration of one month and above	<ul style="list-style-type: none"> <li>• US \$ 875 per month (on twin sharing basis)</li> </ul>

## 6.0 TRAINING METHODOLOGY AND SITE VISITS

The training techniques include Lectures, Group Discussions, Case Studies, Field Visits, Hands-on Simulator-based/Computer-based Training, Films and other audio-visual presentations, experience sharing, laboratory practical sessions, demonstration/special sessions with newly procured advanced equipment. Two-way interaction between the faculty and participants is encouraged.

## 7.0 LIBRARY

NCB has a vast knowledge resource in its well equipped library holding all the necessary books, periodicals and journals on all aspects of Cement Manufacture, Building Materials and Concrete Technology numbering over 46,000. The integrated bibliographic database consisting of about 38,000 records for interactive searches is being constantly updated and used by NCB Scientists as well as Cement plants and other Organizations.

## 8.0 MEDICAL FACILITY

The participants can be taken to near by Recognized Hospital. However the expenses towards medicines and consultancy treatment has to be borne by the participant.

## 9.0 ENROLMENT

Nomination along with the requisite Course Fee, through mode of payment as given below should be sent at least two weeks in advance to the address given below. Since the seats are limited, enrolment will be on "first-come-first-served" basis.

### TRAINING COURSES TO BE HELD AT NCB-BALLABGARH

Centre for Continuing Education Services (CCE)  
National Council for Cement and Building Materials  
34 Km Stone, Delhi-Mathura Road (NH-2)  
Ballabgarh - 121 004 (Haryana), INDIA  
Tel : +91-129-2666868/867/645  
E-mail : cceb@ncbindia.com  
Website : <http://www.ncbindia.com>

PAN No.: AAATN2477N	TAN No. : DELN09625A	GST No. : 06AAATN2477N1Z6
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**Mode of Payment: Online**

**Details for ECS Payment:**

#### i) SBI Collect:

[www.onlinesbi.com](http://www.onlinesbi.com) → SB collect → Proceed → State of corporate/Institution: (All India) → Type of corporate/Institution: (Govt. Department) → National Council for Cement and Building Materials → Training → Submit.

#### ii) State Bank of India, CRI Faridabad Branch (Code 03794), Faridabad-121004, Haryana, India

SB Account No. : 37301477161/ 10383962218	MICR Code : 110002194	IFSC Code : SBIN0003794
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### TRAINING COURSES TO BE HELD AT NCB-HYDERABAD

Centre for Continuing Education Services (CCE)  
National Council for Cement and Building Materials  
NCB Bhawan, Old Bombay Road, (Mehidipatnam-Gachibowli Road)  
Hyderabad-500 104 (Telangana), INDIA  
Tel : +91-40- 23180439, 23180424, 23180413, 23180417 (After Office Hours)  
E-mail : cceh@ncbindia.com, 2015cceh@gmail.com

PAN No.: AAATN2477N	TAN No. : HYDN00104G	GST No. : 36AAATN 2477N1Z3
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**Online Payment**

**Details for ECS Payment:** State Bank of India, Darga Branch, Raidurg (Code 20540), Hyderabad 500008 (TS)

SB Account No. : 52119331455	MICR Code : 500002347	IFSC Code : SBIN0020540
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#### NOTE :

- Participants who have not enrolled but wish to enroll on the spot may kindly confirm the dates and venue on E-mail/Telephone/Fax before leaving their place to avoid any inconvenience.
- For up-to-date information, please visit our website [www.ncbindia.com](http://www.ncbindia.com).

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**REFUND**

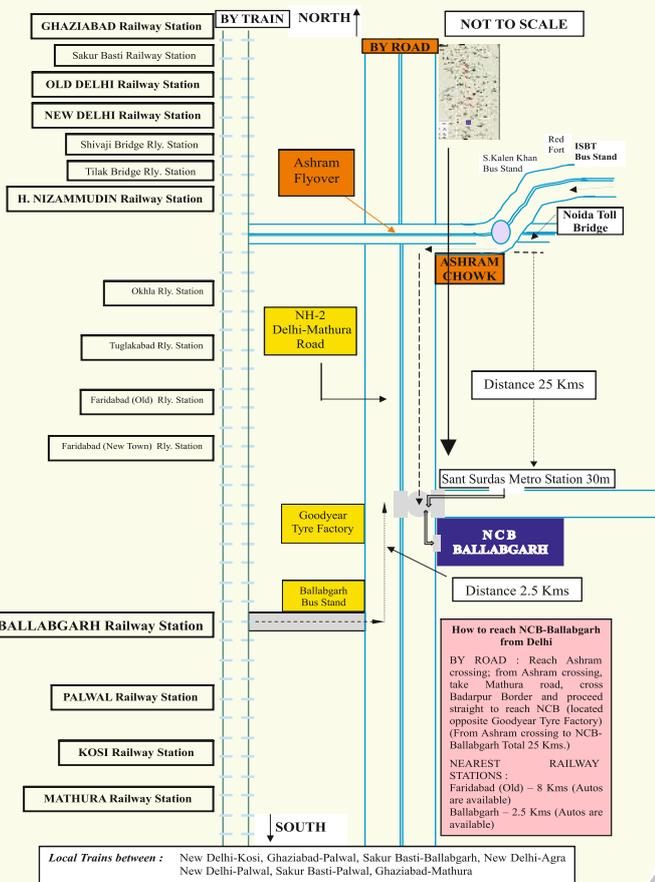
No refund of course fee will be made once the enrolment of the candidate is confirmed. Fee once paid can be adjusted against replacement or nomination for any other training programme during the calendar year. In case a course is cancelled on account of inadequate participation or any other unforeseeable reasons, the participants will be informed of the cancellation by telephone/e-mail and the fee will be refunded. NCB will not be liable for any other expenses incurred by the company or the participant.

**ROUTE MAP**

# LOCATION MAP

(NOT TO SCALE)

## Route Map to Reach NCB -Ballabgarh



## Route Map to Reach NCB - Hyderabad

