NCB Training Programme 2017-18

Centre for Continuing Education Services
NATIONAL COUNCIL FOR CEMENT AND BUILDING MATERIALS
(Under the Administrative Control of Ministry of Commerce and Industry, Government of India)

TRAINING PROGRAMME

April 2017 – March 2018

Sl. No.	Title of the Course with Reference No.	Duration / Date	Venue
I	**LONG TERM COURSES (LTC) – FULL TIME**		
1	Post Graduate Diploma in Cement Technology (CCE-02/LTC-1/Cem/B/2017)	One Year Aug 2017-July 2018	NCB-B
II	**DISTANCE LEARNING CORRESPONDENCE COURSE (DLC)**		
1	Diploma in Cement Technology (CCE-02/DLC-1/Cem/B/2017)	One Year Sept 2017-Aug 2018	NCB-B & NCB-H
III	**SHORT TERM COURSES (STCs)**		
A	**Cement Technology Related Areas**		
1	Co-processing of Alternate Fuels in Cement Industry (CCE-02/STC-2/Cem/H/2017)	2 days 18-19 April 2017	NCB-H
2	Energy Efficient Technologies in Cement Industry and Co-Generation of Power (CCE-02/STC-4/Cem/B/2017)	3 days 3-5 May 2017	NCB-B
3	Technologies for Reducing PM, NO_x, SO_x and CO_2 in Cement Industry (CCE-02/STC-5/Cem/H/2017)	2 days 16-17 May 2017	NCB-H
4	Instrumental Methods of Analysis and Quality Control (CCE-02/STC-7/Cem/B/2017)	3 days 6-8 June 2017	NCB-B
5	Instrumental Methods of Analysis and Quality Control (CCE-02/STC-9/Cem/H/2017)	2 days 20-21 June 2017	NCB-H
6	Optimization of Grinding System (CCE-02/STC-12/Cem/B/2017)	3 days 11-13 July 2017	NCB-B
7	Advances in Refractory Technology (CCE-02/STC-15/Cem/H/2017)	2 days 25-26 July 2017	NCB-H
8	Calibration of Laboratory Equipment and Quality Assurance in Cement, Construction, Process and Power Industries (CCE-02/STC-16/Cem/B/2017)	3 days 2-4 August 2017	NCB-B
9	Advances in Air Pollution Control Equipment (CCE-02/STC-18/Cem/H/2017)	2 days 22-23 August 2017	NCB-H
10	Technologies for Reducing PM, NO_x, SO_x and CO_2 in Cement Industry (CCE-02/STC-20/Cem/B/2017)	2 days 13-14 September 2017	NCB-B
11	Optimisation of Raw Mix to Improve Clinker and Cement Quality (CCE-02/STC-23/Cem/H/2017)	2 days 20-21 September 2017	NCB-H
12	Sampling and Testing of Cement as per BIS Standards (CCE-02/STC-25/Cem/B/2017)	3 days 4-6 October 2017	NCB-B
13	Safety Practices in Cement Industry (CCE-02/STC-26/Cem/H/2017)	2 days 11-12 October 2017	NCB-H
14	Calibration of Laboratory Equipment and Quality Assurance in Cement Industry (CCE-02/STC-28/Cem/H/2017)	2 days 14-15 November 2017	NCB-H
15	Co-processing of Alternate Fuels in Cement Industry (CCE-02/STC-30/Cem/B/2017)	2 days 21-22 November 2017	NCB-B
16	Optimisation of Pyroprocessing Systems in Cement Industry (CCE-02/STC-32/Cem/H/2017)	2 days 19-20 December 2017	NCB-H
17	Emerging Trends in Material Handling System (CCE-02/STC-33/Cem/B/2017)	3 days 8-10 January 2018	NCB-B
18	Energy Efficient Technologies in Cement Industry and Co-generation of Power (CCE-02/STC-36/Cem/H/2017)	2 days 24-25 January 2018	NCB-H
19	Sampling, Testing of Cement as per BIS Standards (CCE-02/STC-38/Cem/H/2017)	2 days 26-27 February 2018	NCB-H

Sl. No.	Title of the Course with Reference No.	Duration / Date	Venue
20	Diagnostic Studies on Process related Problems viz. Shell Corrosion, Build-ups, Ring Formation etc. (CCE-02/STC-39/Cem/B/2017)	3 days 12-14 March 2018	NCB-B
21	Optimisation of Grinding Systems (CCE-02/STC-42/Cem/H/2017)	2 days 21-22 March 2018	NCB-H
B	**Cement and Concrete Marketing Related Areas**		
1	Quality Orientation for Marketing Executives in Cement Industry (CCE-02/STC-10/Mkt /B/2017)	3 days 21-23 June 2017	NCB-B
2	Cement and Concrete Construction Practices for Effective Redressal of Customer Complaints (CCE-02/STC-22/Mkt /B/2017)	3 days 20-22 September 2017	NCB-B
3	Quality Orientation for Marketing Executives in Cement Industry (CCE-02/STC-37/Mkt /H/2017)	2 Days 20-21 February 2018	NCB-H
C	**Concrete and Construction Technology Related Areas**		
1	Compatibility of Admixtures with Different types of Cements for Different Concrete Mixes (CCE-02/STC-1/Conc/H/2017)	2 days 11-12 April 2017	NCB-H
2	Special Concretes including SCC, HPC, HVFA and its Application in Construction (CCE-02/STC-3/Conc/H/2017)	2 days 2-3 May 2017	NCB-H
3	Advances in Concrete Technology covering use of Admixture, Self Compacting Concrete and High Performance Concrete (CCE-02/STC-6/Conc/B/2017)	3 days 23-25 May 2017	NCB-B
4	Cracks and leakages in Concrete Structures : Causes, Prevention and Repair (CCE-02/STC-8/Conc/H/2017)	3 days 13-15 June 2017	NCB-H
5	Sampling, Testing and Evaluation of Concrete Making Materials and Concrete (CCE-02/STC-11/Conc/B/2017)	4 days 4-7 July 2017	NCB-B
6	Precast Construction Practices including Long Span Segmental Construction (CCE-02/STC-13/Conc/H/2017)	2 days 18-19 July 2017	NCB-H
7	Use of Fly Ash and Blended Cements for Durable Concrete (CCE-02/STC-14/Conc/B/2017)	3 days 25-27 July 2017	NCB-B
8	Concrete Mix Design and Acceptance Criteria of Concrete for Different Types of Mixes (CCE-02/STC-17/Conc/B/2017)	3 days 8-10 August 2017	NCB-B
9	Concrete Mix Proportions and Acceptance Criteria of Concrete for Different Types of Mixes (CCE-02/STC-19/Conc/H/2017)	3 days 29-31 August 2017	NCB-H
10	Quality Control and Quality Assurance in Concrete Construction including Extreme Weather Concreting (CCE-02/STC-21/Conc/B/2017)	5 days 18-22 September 2017	NCB-B
11	Corrosion in Reinforced Concrete Structures and its Remedial Measures (CCE-02/STC-24/Conc/H/2017)	2 days 28-29 September 2017	NCB-H
12	Green Buildings: Design and Construction (CCE-02/STC-27/Conc/H/2017)	2 days 26-27 October 2017	NCB-H
13	Non-Destructive Testing and Evaluation of Concrete Structures (CCE-02/STC-29/Conc/B/2017)	3 days 15-17 November 2017	NCB-B
14	Quality Control and Quality Assurance in Concrete Construction (CCE-02/STC-31/Conc/H/2017)	2 days 29-30 November 2017	NCB-H
15	Non-destructive Testing and Evaluation of Concrete Structures (CCE-02/STC-34/Conc/H/2017)	3 days 10-12 January 2018	NCB-H
16	Design, Construction and Quality Control Practices for Concrete Roads for Highway & Low Volume Roads (CCE-02/STC-35/Conc/B/2017)	3 days 16-18 January 2018	NCB-B
17	Repair and Rehabilitation of Concrete Structures including Water Proofing Materials and Techniques (CCE-02/STC-40/Conc/H/2017)	3 days 14-16 March 2018	NCB-H
18	Repair and Rehabilitation of Concrete Structures including Water Proofing Materials and Techniques (CCE-02/STC-41/Conc/B/2017)	3 days 20-22 March 2018	NCB-B

Sl. No.	Title of the Course with Reference No.	Duration / Date	Venue
IV	**SIMULATOR BASED COURSES (SBCs)**		
1	Operation, Control and Optimisation of Modern Grinding System based on VRM and Roller Press / Ball Mill system (CCE-02/SBC-1/Sim/H/2017)	4 Days 18-21 April 2017	NCB-H
2	Operation, Control and Optimisation of Modern Grinding System based on Roller Press and Ball Mills (CCE-02/SBC-2/Sim/B/2017)	3 days 30 May-01 June 2017	NCB-B
3	Operation, Control and Optimisation of Kilns (CCE-02/SBC-3/Sim/H/2017)	4 Days 20-23 June 2017	NCB-H
4	Operation, Control and Optimisation of Modern Precalciner Kilns (CCE-02/SBC-4/Sim/B/2017)	4 days 18-21 July 2017	NCB-B
5	Operation, Control and Optimisation of Modern Grinding Systems based on VRM and Roller Press / Ball Mill system (CCE-02/SBC-5/Sim/H/2017)	4 Days 29 Aug - 01 Sept 2017	NCB-H
6	Operation, Control and Optimisation of Modern Grinding System based on Vertical Roller Mills (CCE-02/SBC-6/Sim/B/2017)	3 days 26-28 September 2017	NCB-B
7	Operation, Control and Optimisation of Modern Precalciner Kilns (CCE-02/SBC-7/Sim/H/2017)	4 Days 14-17 November 2017	NCB-H
8	Operation, Control and Optimisation of Modern Precalciner Kilns (CCE-02/SBC-8/Sim/B/2017)	4 days 19-22 December 2017	NCB-B
9	Operation, Control and Optimisation of Modern Grinding System based on Roller Press and Ball Mills (CCE-02/SBC-9/Sim/B/2017)	3 days 29-31 January 2018	NCB-B
10	Operation, Control and Optimisation of Kilns (CCE-02/SBC-10/Sim/H/2017)	4 Days 20-23 February 2018	NCB-H
11	Operation, Control and Optimisation of Modern Grinding System based on Vertical Roller Mills (CCE-02/SBC-11/Sim/B/2017)	3 days 26-28 March 2018	NCB-B
V	**CONTACT TRAINING PROGRAMMES (CTPs)**		
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.			
1	Application of XRD for Quality Evaluation of Clinker, Cement and Raw Materials	3 Days	NCB-B
2	Mineralogical and Microstructural Evaluation of Coarse and Fine Aggregates, Hardened Concrete, Hydrated Cement by Optical Microscopy	3 Days	NCB-B
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
5	Estimation of Chloride in Cement	2 Days	NCB-B / NCB-H
6	Estimation of Alkalies in Cement	2 Days	NCB-B / NCB-H
7	Testing of Pozzolanic Materials	3 Days	NCB-B / NCB-H
8	Proximate and Ultimate Analysis of Coal	3 Days	NCB-B / NCB-H
9	Physical Testing of Cement	3 Days	NCB-B / NCB-H
10	Determination of Bond Index for Raw Materials and Clinkers	4 Days	NCB-B / NCB-H
11	Evaluation and Quality Assessment of Limestone, Slag and Cement Clinker by Optical Microscopy	3 Days	NCB-B / NCB-H
12	Estimation of Sulphide Sulphur in Granulated Blast Furnace Slag / Portland Slag Cement	3 days	NCB-B / NCB-H
VI	**SPECIAL GROUP TRAINING PROGRAMMES**		
These are customized training programmes on various aspects of cement, concrete, construction and related areas for a group of persons from a single organisation			
A	**Cement Technology Related Areas**		
1	Overview of Cement Technology for Sr. Executives / Engineers	10 Days	NCB
2	Cement Manufacturing Technology for Entry Level Executives	4/8 Weeks	NCB
3	Strengthening of Capabilities of Marketing Executives of Cement Industry	3 Days	NCB/On site

Sl. No.	Title of the Course with Reference No.	Duration / Date	Venue
4	Energy Audit and Conservation	3 Days	NCB/On site
5	Operation and Maintenance of 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-9000 / ISO-14000 etc.	3 Days	NCB/On site
B	**Concrete and Construction Technology Related Areas**		
1	Testing and Evaluation of Concrete Making Materials	5 Days	NCB
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

GENERAL INFORMATION

For Sponsoring Organisations and Participants

1.0 ELIGIBILITY

- Full-time Post Graduate Diploma in Cement Technology – Fresh and Working Professionals with M.Sc (Chemistry) or B.E/ B.Tech (Chemical Engg.)
- Diploma in Cement Technology through Correspondence – Fresh and Working Professionals with qualification of Graduation in Science or Diploma in Engineering in relevant disciplines
- 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 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 Distance Learning Correspondence Course

- **DIPLOMA IN CEMENT TECHNOLOGY**

a) Applicable for participants from India, Bhutan & Nepal

- ₹ 60,000/- per Participant (in addition Service Tax @ 14% plus Swachh Bharat Cess @ 0.5 %, Krishi Kalyan Cess @ 0.5 % or as notified by Govt. from time to time)

b) Applicable for participants from Other Countries

- US$ 3000 per participant payable on admission

2.3 Short-Term Courses

a) Applicable for participants from India, Bhutan & Nepal

Duration	Fee for Member Cement Cos.(Applicable for Courses Under Cement Technology Related areas only) (₹)		Fee for Other Organisations (₹)	
	Non-Residential	Residential	Non-Residential	Residential
2 Days	8,500/-	13,600/-	9,500/-	14,600/-
3 Days	10,500/-	17,300/-	11,500/-	18,300/-
4 Days	13,500/-	22,000/-	14,500/-	23,000/-
5 Days	15,500/-	25,700/-	16,500/-	26,700/-
Plus Service Tax @ 14% plus Swachh Bharat Cess @ 0.5 % & Krishi Kalyan Cess @ 0.5 % or as notified by Govt. from time to time				

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/- 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.

2.4 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	13,000/-	19,800/-
4 Days	15,000/-	23,500/-
Plus Service Tax @ 14% plus Swachh Bharat Cess @ 0.5 % & Krishi Kalyan Cess @ 0.5 % or as notified by Govt. from time to time		

b) Applicable for participants from Other Countries

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

2.5 Contact Training Programmes

a) Applicable for participants from India, Bhutan & Nepal

- Course Fee : ₹ 10,000/- per day per participant on Non-residential basis plus Service Tax @14% and Swachh Bharat cess @ 0.5 % & Krishi Kalyan Cess @0.5 % or as notified by Govt. from time to time

b) Applicable for participants from Other Countries

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

2.6 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	• ₹ 1700/- per day (on single occupancy basis) • ₹ 1200/- per day (on twin sharing basis)
For Long-Term Course of duration of One Month and above	• ₹ 35,000/- per month (on twin sharing basis)
Plus Service Tax as notified by Govt. from time to time.	

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

ii) Accompanying person if any, will be charged @ ₹ 1200/- plus Service Tax as notified by Govt. from time to time on residential Charges.

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	• US$ 50 per day (on single occupancy basis) • US$ 35 per day (on twin sharing basis)
For Long-Term Course of Duration of One Month and above	• US$ 875 per month (on twin sharing basis)

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 data base 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

Medical consultancy by NCB doctor is free of charge within NCB premises, on the days of his visit (Monday, Wednesday and Fridays, 1600h to 1700h) and can be availed in case of need.

The expenses toward medicines and consultancy/treatment at a Doctor's clinic will, however, be borne by the participants.

9.0 ENROLMENT

Nomination along with the requisite Course Fee, through online Bank transfer / RTGS / NEFT / 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 : +91-129-4192245 / 469 / 467 / 468, 2241453
Fax : +91-129-2302300 (Telefax), 2242100, 2246175
E-mail : cceb@ncbindia.com, ncbcce@gmail.com
Website : http://www.ncbindia.com

Mode of Payment

Online Bank Transfer/RTGS/NEFT be made in favour of Nationa Council for Cement and Building Materials. The details of as follows :
Name of Bank : State Bank of India, CRI Faridabad Branch (Code 03794), Faridabad-121004, Haryana, India
SB Account No. : 10383962218 **MICR Code :** 110002194 **IFSC Code :** SBIN0003794
PAN No.: AAATN2477N **TAN No. :** DELN09625A **STC No. :** AAATN2477NST002

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-500 008, Telangana, INDIA
Tel : +91-40- 23180439, 23001933, 23180413, 23180400
Fax : +91-40-23000343, 23006739
E-mail : cceh@ncbindia.com, hyd2_ncbhrc@bsnl.in

Mode of Payment

Online Bank Transfer/RTGS/NEFT be made in favour of Nationa Council for Cement and Building Materials. The details of as follows :
Name of Bank : State Bank of Hyderabad, Raidurg Branch (Code 20540), Hyderabad 500008 (Telangana)
SB Account No. : 52119331455 **MICR Code :** 500004049 **IFSC Code :** SBHY0020540
PAN No.: AAATN2477N **TAN No. :** HYDN00104G **STC No. :** AAATN2477NST001

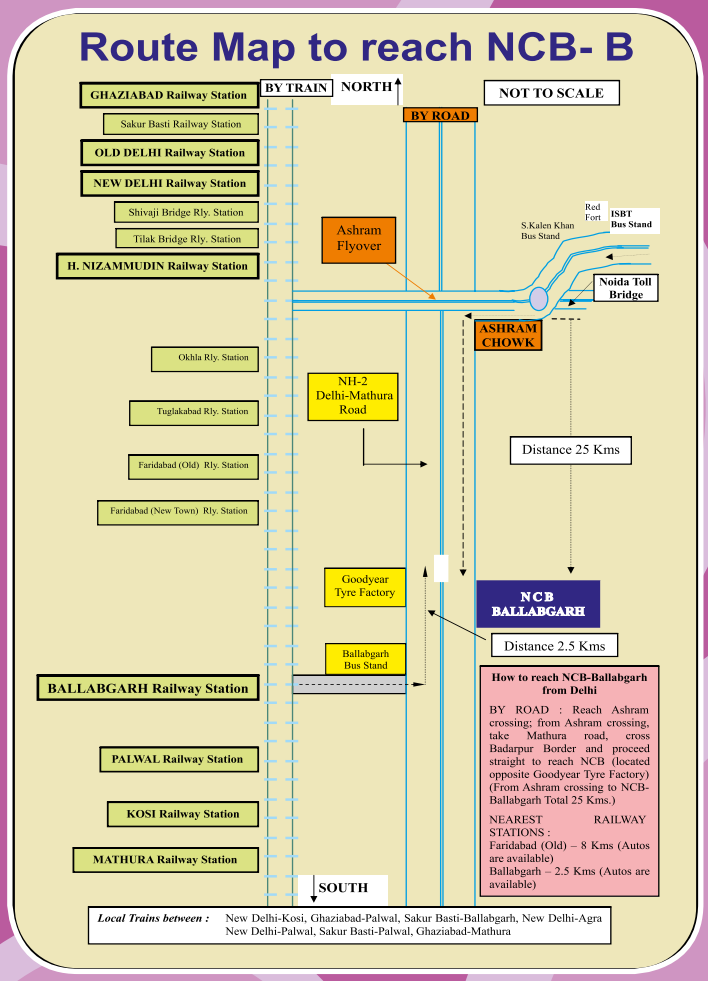
10.0 REFUND

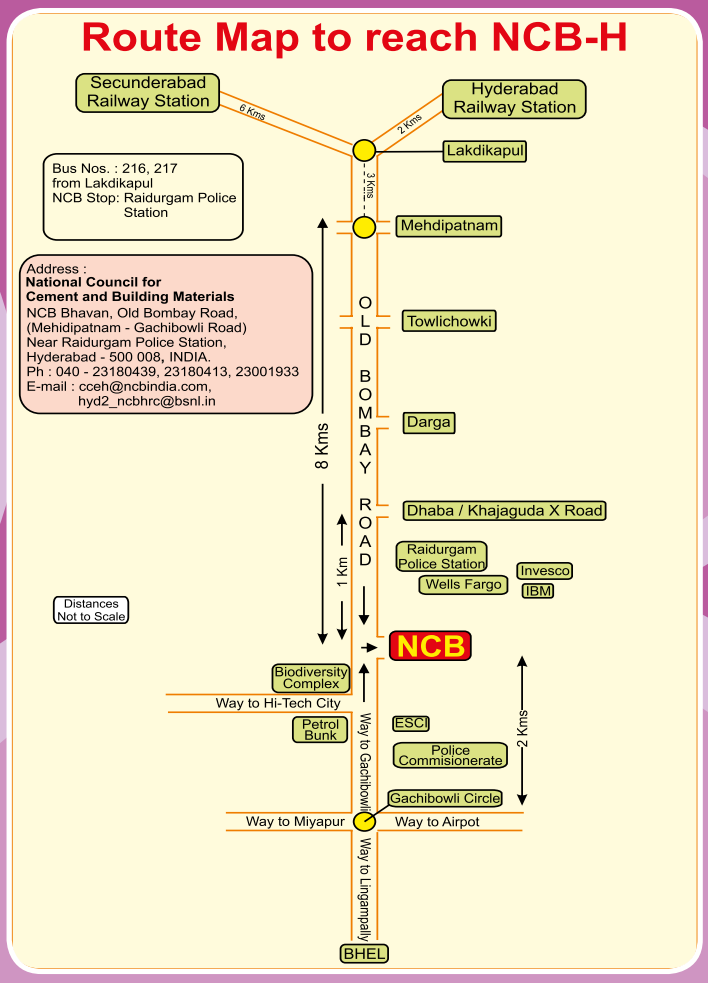
No refund of course fee will be made once the enrolment of the candidate is confirmed. Fee once paid can be adjusted against replacement or nomination for any other training programme during the calendar year. In case a course is cancelled on account of inadequate participation or any other unforeseeable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

11.0 ROUTE MAP

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

LOCATION MAP
(NOT FOR SCALE)






NCB Ballabgarh


NCB Hyderabad

Published by Sanjeev Agarwal, HOC-CCE and Designed & Printed by Vinod Kumar, Incharge - Printing & Publishing for and on behalf of National Council for Cement and Building Materials, at Viba Press Pvt. Ltd., New Delhi - 110 020