



CIDC NEWS LETTER

(FOR LIMITED CIRCULATION AMONGST CIDC MEMBERS)

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Hon'ble Chief Minister of Bihar Shri Nitish Kumar, accompanied by Smt Kiran Ghai, Chairperson (Urban Development Committee of Bihar Legislative Council) and Shri P.R. Swarup, (Director General, CIDC) at the seminar on "Housing and Civic Infrastructure Development in the State of Bihar" organised jointly by CIDC, Urban Development Committee of Bihar Legislative Council, International Council of Consultants (ICC) & Bihar Industries Association (BIA) at Patna.

PROTECT

PROJECT

PROMOTE

INDIAN CONSTRUCTION INDUSTRY



Message from the Chairman

This year, CIDC's annual conference on construction is titled "International Conference on IT in Design and Construction" and is scheduled during 15-17 November, 2006 at New Delhi. Hon'ble President of India has kindly consented to be the Chief Guest of the Inaugural Session of the event. The prime focus of the event will be on efficient application of IT and Advanced Technologies in the Construction Industry with parallel sessions focusing on various sectors/sub-sectors of the Industry. It is expected to enhance quality, productivity and efficiency levels through application of IT. The event will be attracting participation of about 1500 representatives from the Construction Industry, Consultants, Central and State Government Departments/Enterprises/Agencies for discussions and deliberations to evolve a blue print for action. I am sure this event would also benefit the massive infrastructure development needs of the country. CIDC has received excellent support from all the stakeholders and I urge all the members to participate in the event in a big way.



CIDC has enhanced its ambit of activities and in order to focus on specific issues, the following three non-profit societies have been created:

- CIIA (Construction Industry Arbitration Association)
- CIP DTA (Construction Industry Professional Development Training Association)
- CIVTA (Construction Industry Vocational Training Association)

CIDC is now spreading its activities in rural areas. With the sustained thrust by the Government to build the physical infrastructure of rural India, with the view to enhance income and living standard, CIDC is gearing up to play increasing role in this initiative and assist the agencies involved in such work. CIDC is also working in many other diversified areas of concern to the Construction Industry. These include modifying the legal provisions, financial issues and several more. It will be our endeavor to further these initiatives and help evolve a world class Construction Industry in India. As in the past, CIDC will also make submission to the Finance Ministry regarding next Budget.

CIDC has been indeed fortunate to garner excellent support from its Members and various constituents of the Industry, which has resulted in excellent success in its various activities. We look forward to your continued support.

UDDESH KOHLI

From the desk of the Director General

I am pleased to inform you that the activities of CIDC are gaining momentum and are also spreading in rural areas. After signing a MoU with Government of Haryana for training in construction trades, CIDC has signed similar agreements with Government of Rajasthan, Government of Madhya Pradesh and Government of Bihar. In M.P., CIDC has recently concluded a testing and certification programme through M.P. Rural Livelihood Project, wherein 4000 candidates were tested in construction related trades. The programme was organized in the seven tribal populated districts of M.P. CIDC has also conducted training programmes in six stations in Rajasthan and Himchal Pradesh of construction workers engaged in the construction of rural roads under the PMGSY scheme.



For the Eleventh Five Year Plan (2007-2012), CIDC has been entrusted the task by the Planning Commission to provide inputs for the chapter on construction. I am pleased to inform you that the work on this is progressing well and a workshop is being organised on 26.10.2006 at New Delhi.

As you are aware, CIDC in association with IGNOU is offering Engineering Diploma Course through distance learning mode, for personnel engaged in construction works. The response has been very good with several construction companies supporting the initiative.

With the economy growing at about 8% and massive investment being put in for building the infrastructure of the Nation by both the Government and the Private Sector, there are tremendous opportunities that exist for the Construction Industry. There are however several challenges which have to be effectively met so that we get the best out of the available opportunities. The prime objective of CIDC is to help the Government and the Industry to meet the challenges.

P. R. SWARUP



NEWS

Human Resource Development Programme - for Construction Workers

Our Human Resource Development programmes have now gained excellent momentum. After a resounding success in Haryana, the same is now being extended in Rajasthan, Madhya Pradesh & Bihar. The State governments have entered into a Memorandum of Understanding (MoU) with Construction Industry Development Council



Institutional Training for Holistic Human Capital Development

(CIDC) for testing and certification of workers in the informal sector (construction) and development of human resource for the Construction Industry by imparting institutional training. Facilities of Government ITIs (Industrial Training Institutes) are being utilized to impart training in various trades. While the Construction Industry is facing acute shortage of skilled construction workers, it is estimated that around 22.65 million workers are mostly unskilled. Further, to keep pace with the demands generated by increased investments in infrastructure and other sectors, an annual incremental employment of about 0.5 million workers in the Construction Industry is expected. Of these about half may require skill up gradation and training. CIDC's partnership with the State Governments would help to bridge this gap in a substantial way.

MoU with Government of Rajasthan for Training and Testing & Certification of Construction Worker



Sh. Vasudev Devnani, Minister of State for Technical Education, Rajasthan inaugurated a 'Training, Testing and Certification' programme for construction Workers of Rajasthan at Tribal Research Institute, Udaipur. This programme would be jointly run by the CIDC and Rajasthan Government.

CIDC and Government of Rajasthan, through the Department of Technical Education, entered into a MoU on 18th April, 2006 for conducting Testing and Certification Programmes in different trades for construction workers. The programmes shall be conducted in the premises of Industrial Training Institutes located across Rajasthan. Another MoU was signed for the commencement of Construction Supervisors Training programmes at six ITIs in Rajasthan. The MoU was signed by Shri G.S. Sandhu (IAS) Principal Secretary, Department of Technical Education, Government of Rajasthan and Shri P.R.Swarup, Director General, CIDC.

MoU with Government of Madhya Pradesh for Training and Testing & Certification of Construction Worker

Post signing of MoU with Government of Rajasthan, CIDC has also been approached by two Departments of Government of Madhya Pradesh to conduct Testing and Certification Programmes in different trades for the construction workers of the state and development of human resources for



Signing of MoUs with Govt of Madhya Pradesh in the presence of Shri Shivraj Singh Chauhan, Hon'ble Chief Minister of Madhya Pradesh

construction industry by imparting institutional training. Hon'ble Chief Minister of Madhya Pradesh Shri Shivraj Singh Chauhan was present to grace the signing function on 12th June, 2006. Shri Pradip Bhargav, Principal Secretary, Department of Panchayat and Rural Development, and Shri P.R. Swarup, Director General, CIDC signed the first MoU. The second MoU was signed by Shri. Dilip Mehra, Principal Secretary, Department of Technical Education and Training, Shri Pradip Bhargav, Principal Secretary, Department of Panchayat and Rural Development, and Shri P.R. Swarup, Director General, CIDC. The broad objectives of the MoUs are as follows:-

- Develop a pool of world-class construction workers who are formally recognized as being professionals.
- Enable the workmen to be proud of their skills, gain respect among peers and to raise their social status.
- Enable the workmen to be recognized as deserving of better emoluments and work conditions.
- Raise the quality of construction to world-class levels.

Seminar on "Housing & Civic Infrastructure Development in the State of Bihar"

Concerned with rampant turning of the ancient city Patna into a concrete jungle, Shri Nitish Kumar, Chief Minister of Bihar welcomed the idea to set up a state-level Construction Industry Development Council (CIDC) which would suggest ways to usher in planned urban development in the state and to provide systemic support for the growth and development of physical infrastructure in Bihar.



Hon'ble Chief Minister of Bihar, Shri Nitish Kumar, addressing the seminar on "Housing and Civic Infrastructure Development in the state of Bihar"

Shri Nitish Kumar while inaugurating the seminar at Patna asked CIDC "Please don't leave Patna without giving me the blueprint of the Bihar State Chapter of CIDC."

The seminar was organized in Patna on 24th June 2006 by CIDC, Urban Development Committee of Bihar Legislative Council, International Council of Consultants (ICC) & Bihar Industries Association (BIA). The event was very well attended and the participants deliberated on various issues related to the growth and development of physical infrastructure in Bihar through various technical sessions. It is hoped that the conference would make a positive contribution in preparation of a blueprint for growth of Bihar.



Drafting of Contract Documents for Government of Haryana

The Government of Haryana has commissioned CIDC to prepare Contract Documents for PWD-B&R Branch, Government of Haryana. The documents are to be prepared to facilitate smooth execution of construction works. In this context please recall that CIDC has prepared Standard Contract Documents which have been subsequently adopted by Ministry of Statistics & Programme Implementation, Government of India. After a series of discussion with PWD & preparation of the draft document, the documents are in the final stages of preparation.

Working Group on Construction in the Eleventh Five-Year Plan

The Planning Commission, Government of India has constituted a Working Group on construction to provide inputs for the Eleventh Five-Year Plan (2007-2012). Dr. Anwar-ul Hoda, Member, Planning Commission, Government of India is the Chairman and Shri P. R. Swarup, DG, CIDC is the Convener of this Working Group. The Working Group had its first meeting on June 15, 2006.

The Terms of Reference for the Group are designed to identify different issues, problems, barriers, etc that hinder the growth of the Construction Industry. It is also aimed to formulate action-oriented recommendations concerning policy interventions and strategies required for strengthening and restructuring of existing regulatory and institutional mechanisms.

The Group felt that despite consistently maintaining a growth of 10.7 percent per annum, there is still scope and potential to improve its growth profile and contribution to GDP.

With substantive rise in the volume and varied nature of construction projects expected in the next Plan period, there is a strong need to modernize the

activities of Construction Industry by inducting innovative & emerging technologies, new materials, and efficient project management techniques with a view to raise the capacity of industry by improving performance, productivity and efficiency of its operations. Other important aspects, which merit attention for raising the efficiency of the Construction Industry, include meeting the demand of trained manpower; minimize cost and time overruns particularly in big projects and projects of National importance. Other areas recognized for action are improving dispute resolution mechanisms, imbuing equitability in tender & contract documents and developing policy back up for time reduction in the arbitration processes, devising regulatory measures for improving quality and safety of buildings and other structures. The Working Group also recognized that the Indian Construction Industry suffer from lack of trained manpower at different levels. Urgent measures are, therefore, required for training and certification of workers, supervisors, managers and contractors to meet the rising demand for such skills. There is also a need to study and devise appropriate measures for adequately dealing with environmental issues and impact of natural disasters in the fast growing construction activities in the country.

Quality Management System Assessor Training Programme

The concept of assessment of quality both during construction and post completion stages, is rather a new phenomenon, and requires institutionalisation of Human Resource Development in this area. The other important exigency that has arisen is on account of opening up of economy and various global agreements made by the Government of India, allowing global operators to operate within the country. Such ingress of business has generated competition and resulted in threats to the domestic agencies leading them to pay more attention to quality related aspects in constructing the assets. It is therefore incumbent upon the project execution authorities to take following steps:



Attentive participant of an ICMQ workshop.

- a) To create a cadre of assessors/professionals who can act as lead quality assessors in determining the quality of housing stock, both in pre & during construction stage.
- b) Develop their functioning in consonance with the prevalent global practices of quality assessment.

Identifying these important needs, CIDC approached M/s Assobeton and M/s ICMQ Ltd. of Italy to develop a full-blown training program, leading to certification of participants as lead assessors, in the field of housing construction. The selection process of partners was greatly aided by obtaining necessary recommendations from European Commission to have Assobeton and ICMQ who are leading industry associations and authorized lead assessment training organizations specializing in housing construction situated in Italy. It may be noted here that this choice was made primarily on the basis of similarities in the quality of houses, and also the individual preference of house/dwelling owners in India vis-à-vis Italy..

Keeping in view the necessity to conserve costs of training it was agreed that the major portion of the training process, which needs a four week class room teaching, followed by a week long hands-on exercise to conduct quality assessment in field, would be conducted in India and at Milan, Italy respectively. Milan being a major and popular city of

Italy and a business district has several ongoing house construction projects, where the trainee assessors can have real hands on exercise and would learn the system intimately.

It is expected that upon conclusion of the training, (both class room and practical mode) the trained lead assessors would be in a sound position to assess the quality of housing projects being executed in the country, and resultantly lead to avoidance of mitigation of several repugnant situations and provide better services to the end consumer.

Various state authorities such as Housing Boards and Development Authorities would benefit, with the addition of this new dimension, which would also elevate their image as service providers.

Executive Development Programmes (EDPs)



Attentive gathering in Executive Development Programme (EDPs) Organised for Officers of Andaman & Nicobar Administration

One of the major initiatives taken up by CIDC is up gradation of competence of our construction manager. In this direction, focused quality improvement seminars and EDPs are being offered by CIDC. Projects and Contract Management being vital areas form the core matter of such short-duration programmes. MES (Engineer-in-Chief's Branch, Indian Army) has been the major beneficiary from such programs, which are being offered by CIDC on regular intervals. However other government & private organizations have also shown a keen interest.



These were the programmes organised between April to June, 06.

- **Training Course in Computer Aided Project Management Tools and Techniques** on 28-30 June, 2006 at Radisson Hotel, New Delhi.
- **Training Course in Legal Side of Personnel Management** on 21-22 July, 2006 at Radisson Hotel, New Delhi

Construction Workers Training and Certification Programme

The following Construction Workers Training / Certification Programmes were organized by CIDC during the April - June period:-



On site training of Construction Workers by professional trainers

• MEG & Centre, Bangalore on 01 April 2006
• Netaji Nagar, New Delhi on 4th May 2006
• CPWD, Training Institute, Netaji Nagar during April 17 to May 6, 2006
• ITI Palwal, Haryana on May 15, 2006
• CPWD, Training Institute, Netaji Nagar on 2nd June 2006
• WTC, CPWD, Training Institute, Netaji Nagar, New Delhi on 2nd June 2006

• Workmen Training Centre, Netaji Nagar, New Delhi on 7th June 2006
• MEG & Centre, Bangalore on 21st April 2006
• WTC, CPWD, Netaji Nagar, New Delhi on 30th June 2006

Forthcoming Executive Development Programme

Forthcoming Executive Development Programme (EDP) of CIDC from given below:

EDP	Date
Vulnerability Reduction in Building, Roads & Bridge Structure in Earthquake Prone Regions.	1-2 Dec, 2006
Emerging Trends in Construction Management.	21-22 Dec, 2006
Life Cycle Cost analysis for Infrastructure Project.	19-20 Jan, 2007
Construction and Quality Management of Roads & Bridge.	8-9 Feb, 2007
Computer aided Cost Estimating and Quantity Surveying Techniques (With Computer Practical)	23-24 Feb, 2007
Latest Trends in Construction Management TQM, Safety & OHSAS18001	9-10 Mar, 2007
Construction Contracts, Arbitration & Dispute Resolution Mechanism	22-23 Mar, 2007

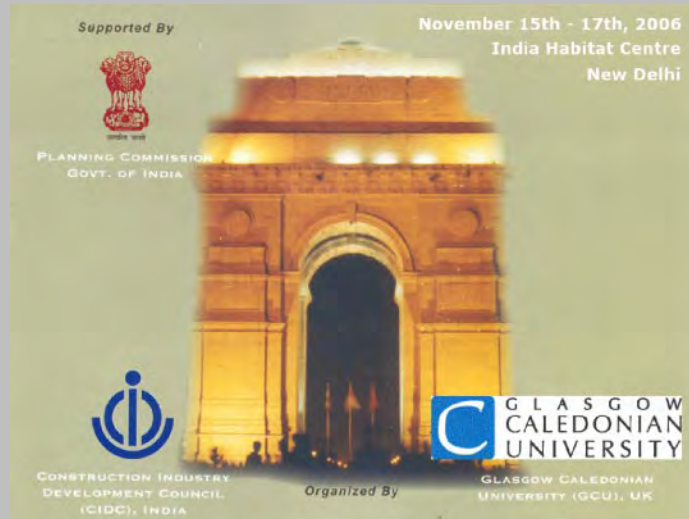
Please contact to register. E-Mail: cidc@vsnl.com



International Conference on Construction – INCITE, 2006 **November 15th, 16th, & 17th, 2006, at India Habitat Centre, New Delhi**

Supporting Organizations & Institutions

- School of Construction & Property Management, University of Salford, UK
- The Hong Kong Polytechnic University
- SAARC-CIC-CCI
- Engineering Council of India (ECI)
- International Council of Consultants (ICC)
- Computer Society of India
- Consultancy Development Centre (CDC)
- Indian Society for Trenchless Technology (INDSTT)
- Council for Application of Actuarial Science in Risk Management in Construction and Allied Industries (CARM)
- Asian Concrete Construction Institute (ACCI)
- Association of Consulting Civil Engineers (India) [ACCE]
- Consulting Engineers Association (India) [CEI (I)]
- National Council for Cement & Building Materials (NCCBM)
- Indian Institute of Information Technology, Allahabad
- Consulting Engineers Association of India [CEAI]



In Association with



School of Construction & Property Management, University of Salford, United Kingdom



Engineering Council of India



Faculty of Construction and Land Use The Hong Kong Polytechnic University



Council for Application of Actuarial Science in Risk Management in Construction and Allied Industries



Asian Concrete Construction Institute



Indian Society for Trenchless Technology, India

Hon'ble President of India, Dr. A.P.J. Abdul Kalam has kindly consented to inaugurate the Conference on November 15, 2006.

The presentations at the Conference will focus on practical applications that are founded on the basis of sound theoretical explorations of innovation and IT use, success stories and learning experiences. The Conference will be structured to hold parallel sessions for :-

1. IT & Advanced Technologies & their Applications in Construction Activity in Housing, Urban Development & Civic Infrastructure.
2. IT & Advanced Technologies & their Applications in Construction Activity in Power Sector.
3. IT & Advanced Technologies & their Applications in the Heartland State of Haryana
4. IT & Advanced Technologies & their Applications in Construction Activity in Roads & Highway Sector & Railways.
5. Infrastructure Development in Bihar.
6. Human Resources & their interactivity with IT & Advanced Technologies in Construction Industry.
7. Global Partnerships in Consultancy for IT & Advanced Technologies in Construction.
8. Technology Seminar
9. National Perspective - Development of 11th National Plan & Construction Law
10. Repairs & Rehabilitation of Structures and Application of New Construction Materials.
11. Resolution of Construction Disputes in India.

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