

## **INDIAN CONCRETE INSTITUTE**

# IGI ANNUAL AMARDS - 2019

## **ABOUT ICI ANNUAL AWARDS**

ICI recognizes and honours those who make immense contribution to the growth of concrete technology and concrete construction. With this objective, several awards sponsored by Corporate Houses, have been instituted. These are the most prestigious and coveted awards presented every year, coinciding with the AGM of the Institute in a forum wherein celebrities from concrete industry from India and abroad are gathered. The following are the construction related Awards:

- ICI-Outstanding Concrete Structure
- ICI-Outstanding Prestressed Concrete Structure
- ICI-Innovative Application of Special Concrete
- ❖ ICI-Best Project with Precast Concrete in India

We invite nominations for the above awards, latest by 31<sup>st</sup> May 2019. Top notch construction companies have won these awards in the past.

We are also attaching the relevant nomination forms bearing the selection criteria for the above awards.





### **ABOUT INDIAN CONCRETE INSTITUTE**

ndian Concrete Institute is one of the leading professional bodies in India, catering to the professional needs of individuals and organisations involved in Concrete. Being a non-profit Organisation, it is dedicated to the cause of Disseminating Knowledge on Concrete, to promote Concrete Technology and Construction and to address the Research Needs of Concrete.

ICI is a vibrant professional body in India having more than 13,000 enrolled members, from 40 regional Centres in all major cities, spread across the entire length and breadth of the country. Of these, more than 270 are Organisational Members. All segments of cement and concrete industries are widely represented in the membership.

To meet the objectives of ICI, the regional Centres conduct varieties of programs like Seminars, Workshops, Conferences, Exhibitions, etc., throughout the year. These are at both National and International levels. These events prove to be a unique platform, for all the stakeholders in the concrete industry, wherein Practicing Engineers, Manufacturers, Academics, Consultants and Researchers make their global participation, to discuss the issues, to share their views and experience on the concrete related matters. Thus, ICI derives the synergy amongst the various categories of people associated with concrete.

Any professional Body is recognized by the technical documents it creates. Today, at ICI,

several Technical Committees are striving hard to bring out technical documents, to frame guidelines, to standardize, to fix norms for various speciality, concretes and construction practices, and to bring out Hand Books, etc. The outcome of these committees has placed ICI high in the concrete arena.

ICI works in close coordination with various Central and State Government Bodies like CPWD, PWDs, Municipal Corporation, etc, for the adoption of Latest Technologies and practices in Infrastructure Building. ICI members represent in several Codal Committees of BIS.

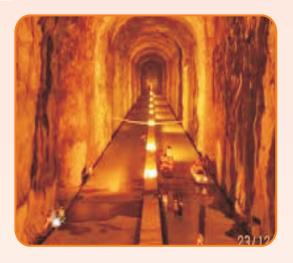
ICI is an active participant in Asian Concrete Federation (ACF), which is a cluster of nine Asian Countries. ICI has signed MoU with other concrete institutes like Singapore Concrete Institute, Concrete Institute of Australia, Korea Concrete Institute, American Concrete Institute and RILEM for exchange of technological information, technical documents and to organize programmes, jointly.

A professional body has got its responsibilities towards society. So also, ICI is committed to the society for its well being. ICI is focussed towards advocating the concept of sustainability in construction practices. Many of the ICI events are focussed on achieving sustainability through innovative materials and techniques. Response to such programmes from Government Bodies is overwhelming.



## **AWARD WINNERS OF YESTER YEARS**

## **ICI-Outstanding Concrete Structure Award**



Padur Cavern



**Winners-Hindustan Construction Company Ltd** 



275 m high Chimney at KMPCL Subcritical Thermal Power Plant, Chhattisgarh



Winners - M/s.SEPC01





Infosys Multi Level Car Parking, Pune

Winners-M/s.Precast India Infrastructures Pvt. Ltd



Godrej BKC, Mumbai



Winners-M/s.Godrej Properties Limited



Seawoods Grand Central, Navi Mumbai



Winners-M/s.L&T Seawoods Ltd



Mahatma Mandir, Gandhi Nagar



Winners-M/s.Shapoorji Pallonji Engineering & Construction Pvt. Ltd



Ambani International Conventional and Exhibition Centre, Mumbai



Winners-M/s.Reliance Industries Ltd



## **ICI-Outstanding Prestressed Concrete Structure**





Bharat Forge Research and Development Centre, Mumbai



Winners-M/s.Precast India Infrastructure Pvt Ltd



Western Dedicated Freight Corridor Rewari to Iqbalgarh



Winners-M/s.Dedicated Freight Corridor Corporation of India Ltd

## **ICI-Innovative Application of Special Concrete**



Airfield Concrete Pavement of Mumbai International Airport



Winners-M/s. L&T Construction



Kakrapar Atomic Power Project -3 & 4 for using "Pumpable Heavy Density Concrete (3700 kg/cum)



Winners-Kakrapar Atomic Power Project-3&4, Tapi, Gujarat



Kakrapar Atomic Power Project 3&4 for the Use of High volume Fly ash Pre-stressed Concrete in Nuclear Reactor Dome Construction



Winners-Kakrapar Atomic Power Project 3&4



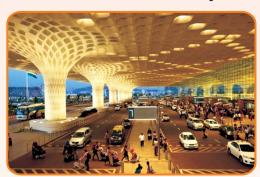


Apollo Proton Therapy and Cancer Care Hospital Project for using Temperature Controlled Concrete



Winners-M/s.L&T Construction

### **ICI-Best Project with Precast Concrete in India**



Chhatrapati Shivaji International Airport Project Mumbai



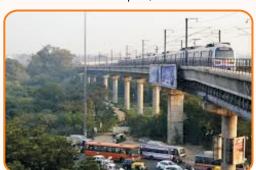
Winners-M/s. L&T Construction, Mumbai



Precast Multi-Level Car Park, Terminal 1B, Domestic Airport, Mumbai



Winners-M/s.GVK Mumbai International Airport Ltd



DMRC - CC87 New Delhi



Winners-Delhi Metro Rail Corporation & TATA





#### **Nomination Form for**

## ICI-MC-Bauchemie (India) Outstanding Concrete Structure Award — 2019

- The structure must be located in India
- The structure must be completed and handed over to the client
- The date of completion shall not be older than three years excluding the year of Award.
- It shall have been built using concrete as one of the prime construction materials.
- The structure shall have outstanding features in :
  - Design (both structural and architectural)
  - Innovative construction methods
  - Usage of new concrete materials
  - Usage of special Concretes
  - Large volume usage of concrete
  - Quality control and Safety
  - Sustainability
- A video or power point presentation to run for not more than five minutes, to explain the salient features of the structure / project, is to be sent along with this nomination. This presentation should not be on the company profile. Nominations without this presentation will not be accepted.

1	Name and location of the Project					
2	Name and address of the owner					
3	Name and address of the major contractor(s)					
4	Name and address of Architect					
5	Name and address of Consultant					
6	Contact details of	Phone No.	Cell No.	E.Mail		
6a	Owner					
6b	Contractor(s)					
6c	Architect					
6d	Consultant					
	Salient Features of the Project					
7	Budgeted cost of project (₹ Crores)		Actual cost of the project (₹ Crores)			
8	Date of commencement		Date of completion			
9	Was there cost overrun, if so percentage		Was there time-overrun, if so, percentage			
10	Salient Architectural features		Has the project been registered for LEED Certification			
11	Did the project utilise RMC		Percentage of RMC used			
12	Details of Special concretes used (if any)		Total quantity of concrete used (cum)			
13	Percentage of special concrete used		Concrete Technology/ Mix design consultant			
14	Quality control measure adopted	Internal/ External	Name of third party quality control agency			

15	Description of the Project(tick the Annexures enclosed)	Brief write up (on its uniqueness)	Typical Drawing	Photographs	Grade of concrete and type of steel
		Annexure-A	Annexure-B	Annexure-C	Annexure-D
16	Uniqueness of the project in terms of (Tick the Annexures enclosed)	Design	Construction (PSC, Precast, segmental etc.)	Quality control	Construction & Concrete Equipment used
		Annexure-E	Annexure-F	Annexure-G	Annexure-H
		Special concreting/ curing techniques, etc., if any	Mineral Admixture(s), if any with justification	Chemical Admix- tures, with Justification	Construction Safety measures adopted
		Annexure-I	Annexure-J	Annexure-K	Annexure-L

Please attach extra sheets wherever necessary.

 $A soft copy giving \ all \ the \ relevant \ details \ including \ photographs, \ etc., to be \ submitted \ in \ CD/DVD \ along \ with \ this \ Nomination \ Form.$ 

I/ We hereby submit the Nomination Form for ICI-MC-Bauchemie (India) Outstanding Concrete Structure Award - 2019 for consideration. I/ We certify that the above information / data are true to the best of my/ our knowledge.

Date:	[Signature of the Representative of the Owne



### Nomination Form for

# India India

# ICI-BBR India (Papareddy Memorial) Outstanding Prestressed Concrete Structure Award – 2019

- The structure must be located in India
- The date of completion shall not be more than three years excluding the year of Award
- It must be built using concrete as one of the prime construction materials, adopting innovative prestressing design / construction methods / materials, etc.
- The structure must have been completed in all aspects and handed over to the owners.
- A video or power point presentation to run for not more than five minutes, to explain the salient features of the structure / project, is to be sent along with this nomination. This presentation should not be on the company profile. Nominations without this presentation will not be accepted.

1	Name and location of the				
	Project				
2	Name and address of the owner				
3	Name and address of the major contractor(s)				
4	Name and address of Architect				
5	Name and address of Consultant				
6	Contact details of	Phone No.	Cell No.	E	E.Mail
6a	Owner				
6b	Contractor(s)				
6с	Architect				
6d	Consultant				
		Salient	Features of the Project		
7	Budgeted cost of project (₹ Crores)		Actual cost of the project (₹ Crores)		
8	Date of commencement		Date of completion		
9	Was there cost overrun, if so percentage		Was there time-overrun, if so, percentage		
10	Salient Architectural features		Has the project been registered for LEED Certification		
11	Did the project utilise RMC		Percentage of RMC used		
12	Details of Special concretes used (if any)		Total quantity of concrete used (cum)		
13	Percentage of PSC used in total Concrete		Concrete Technology/ Mix design consultant		
14	Quality control measure adopted	Internal/ External	Name of third party quality control agency		
15	Description of the Project(tick the Annexures enclosed)	Brief write up (on its uniqueness)	Typical Drawing	Photographs	Grade of concrete and type of steel
		Annexure-A	Annexure-B	Annexure-C	Annexure-D
16	Uniqueness of the project in terms of (Tick the Annexures enclosed)	Design	Construction (PSC, Precast, segmental etc.)	Quality control	Construction & Concrete Equipment used
		Annexure-E	Annexure-F	Annexure-G	Annexure-H
		Special concreting/ curing techniques, etc., if any	Mineral Admixture(s), if any with justification	Chemical Admix- tures, with Justification	Construction Safety measures adopted
		Annexure-I	Annexure-J	Annexure-K	Annexure-L

Please attach extra sheets wherever necessary.

A soft copy giving all the relevant details including photographs, videos, etc., to be submitted in CD/DVD along with this Nomination Form.

I/ We hereby submit the Nomination Form for ICI-BBR India (Papareddy Memorial) Outstanding Prestressed Concrete Structure Award – 2019 for consideration. I/ We certify that the above information / data are true to the best of my/our knowledge.





### **Nomination Form for**

## ICI-UltraTech Innovative Application of Special Concrete Award – 2019

- 1. The structure must be located in India
- 2. The date of completion shall not be older than three years excluding the year of Award.
- 3. The structure must have used:
  - an innovative approach of using special Concretes.
  - modern concreting methods
  - new materials for concrete making.
  - large pour of concrete with special precautions.
- 4. Innovative methods in placing, etc.
- 5. A video or power point presentation to run for not more than five minutes, to explain the salient features of the structure / project, is to be sent along with this nomination. This presentation should not be on the company profile. Nominations without this presentation will not be accepted.

#### **DETAILS REQUIRED**

1	Name of project and its location.	
2	Cost of project as awarded.	
3	Date of the award of work.	
4	Date of commencement.	
5	Date of completion.	
6	Final project cost.	
7	Type/s of Concrete Used (Tick the appropriate one/s) Concrete with fibers/Quick-setting mixes/Decorative concrete/ Waterproof concrete/Flowable fill (CLSM)/Self-Consolidating Concrete (SCC)/Easy-finishing mixes/Pervious concrete/High-strength concrete/Corrosion-resistant concrete/Ultra High Performance Concrete/HVFA Concrete/Polymer Latex Modified Concrete/Any other concrete	
8	Grades of concrete used	
9	Quantity of concrete used	
10	Salient features of construction.	
11	Was the project completed in time? If delayed, how much? Reasons thereof?	
12	Did you execute the work yourself or by subletting?	
13	Constraints at site, if any:	
14	Quality control techniques adopted	
15	Whether any special equipments/techniques used for Concreting? If yes, give details.	
16	Details of Innovativeness (Enclose details on separate sheet/s)	
17	Name and Address of:	
	Owner:	
	Mix Design Consultant:	
	Contractor:	

18	Challenges faced in construction (if any)		
Date			
Place			
			Name & Signature of the person proposing nomination

Please attach extra sheets wherever necessary.

A soft copy giving all the relevant details including photographs, videos etc., to be submitted in CD/DVD along with this Nomination Form.

I/ We hereby submit the Nomination Form for ICI-UltraTech Innovative Application of Special Concrete Award – 2019 for consideration. I/ We certify that the above information / data are true to the best of my/ our knowledge.

Date: [Signature of the Representative of the Owner]



# Nomination Form for ICI - Dr. A. Ramakrishna Award for the Best Project with Precast Concrete in India - 2019

- The structure must be located in India
- The structure must have been completed and handed over to the client
- The date of completion shall not be older than three years excluding the year of Award.
- It shall have been built using concrete as one of the prime construction materials.
- The structure shall have outstanding features in :
  - Design of Precast (both structural and architectural)
  - Innovative construction methods in manufacturing & Erection
  - Usage of special concrete in making precast elements
  - Large volume usage of Precast concrete elements
- A video or power point presentation to run for not more than five minutes, to explain the salient features of the structure / project, is to be sent along with this nomination. This presentation should not be on the company profile. Nominations without this presentation will not be accepted.

1	Name and location of the Project			
2	Name and address of the owner			
3	Name and address of the major contractor(s)			
4	Name and address of the Architect			
5	Name and address of the Consultant			
6	Contact details of	Phone No.	Cell No.	E.Mail
6a	Owner			
6b	Contractor(s)			
6c	Architect			
6d	Consultant			
	Salient Features of the Project			
7	Budgeted cost of project (₹ Crores)		Actual cost of the project (₹ Crores)	
8	Date of commencement		Date of completion	
9	Was there cost overrun, if so percentage		Was there time-overrun, if so, percentage	
10	Salient Architectural features		Has the project been registered for LEED Certification	
11	Special Precast Moulds used		Heaviest Precast Element Cast/Erected	
12	Details of Special concretes used (if any)		Total Weight of Precast Element used	
13	Percentage of special concrete used		Concrete Technology/ Mix design consultant	
14	Quality control measure adopted	Internal/ External	Name of third party quality control agency	
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15	Description of the Project(tick the Annexures enclosed)	Brief write up (on its uniqueness)	Typical Drawing	Photographs	Grade of concrete and type of steel
		Annexure-A	Annexure-B	Annexure-C	Annexure-D
16	Uniqueness of the project in terms of (Tick the Annexures enclosed)	Design	Uniqueness of Precast Elements (Size, Weight, Shape, etc,)	Quality control	Construction / Transportation Equipment used
		Annexure-E	Annexure-F	Annexure-G	Annexure-H
		Joints – Features	Mineral Admixture(s), if any with justification	Chemical Admix- tures, with Justification	Construction Safety measures adopted
		Annexure-I	Annexure-J	Annexure-K	Annexure-L
CI	Challenges faced in Erection (if any)				

Please attach extra sheets wherever necessary.

A soft copy giving all the relevant details including photographs, videos, etc., to be submitted in CD/DVD along with this Nomination Form.

I/We hereby submit the Nomination Form for ICI- Dr. A. Ramakrishna Award for the Best Project with Precast Concrete in India – 2019 for consideration. I/We certify that the above information data are true to the best of my/our knowledge.

Date:	[Signature of the Representative of the Owner