



# India Cements

**Building Unshakeable Trust.  
Since 1946.**

# Vision

To create value on a sustained basis for all stakeholders of India Cements through lofty standards of transparency, accountability and responsibility, innovation and leadership in cement manufacture.

# Mission

India Cements will strive to remain a leader in the manufacture of cement and establish itself as a preferred supplier of products and services to its clients and enhance the brand value for all stakeholders.

As the organisation grows, as a responsible corporate citizen, India Cements shall be sensitive to the welfare and development needs of the society around it.



**Vivekananda Rock Memorial,  
Kanyakumari**



**IIT, Madras**





India Cements

## A legacy in nation building.

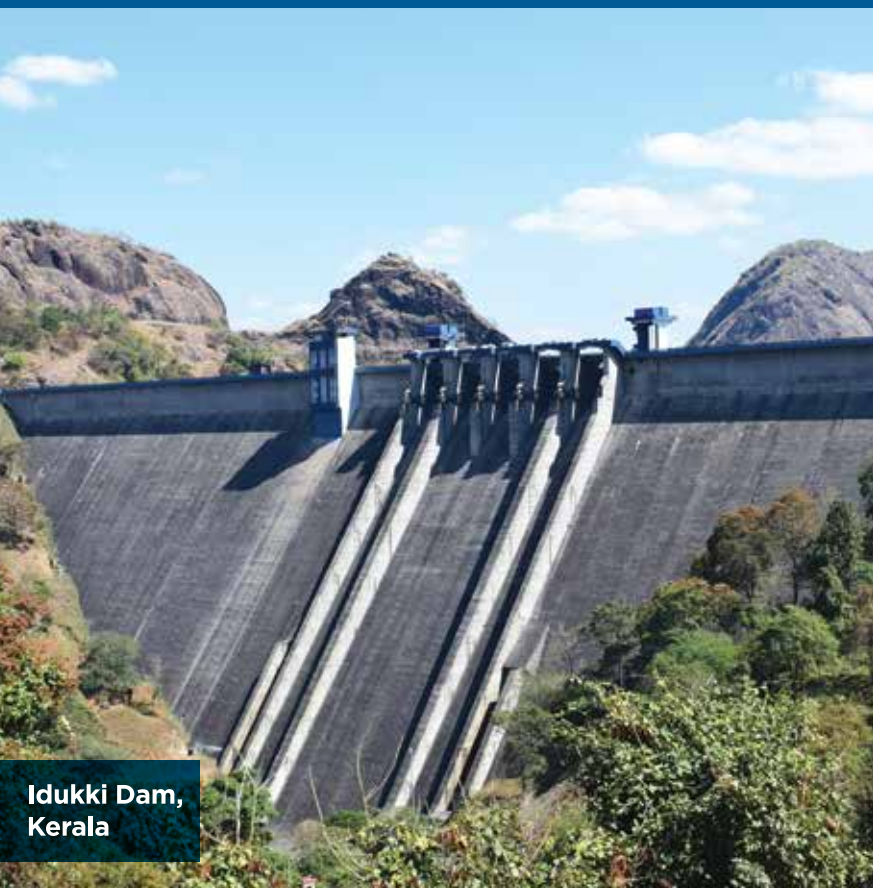
India Cements stepped into the world of cement under the able leadership of S.N.N Sankaralinga Iyer and T.S Narayanaswami in 1946 with an unshakeable vision to build a stronger and self-sufficient nation. Since then India Cements has grown in leaps and bounds. Today, they are the leading manufacturers of cement in India with 10 cement plants spread over Tamil Nadu, Andhra Pradesh, Telangana, Maharashtra and Rajasthan producing a sum total of 15.65 million tonnes.

India Cements produces superior quality Portland Pozzolana cement and Ordinary Portland Cement; under the brand names Sankar Super Power, Coromandel King and Raasi Gold. Over generations, India cements has built unshakeable trust and tremendous reputation for its quality, strength and durable nature amongst all the stakeholders ranging from architects to builders, engineers and homeowners.

Additionally, India Cements as an organization has been actively participating in the upliftment of the society through their CSR activities and community development initiatives.

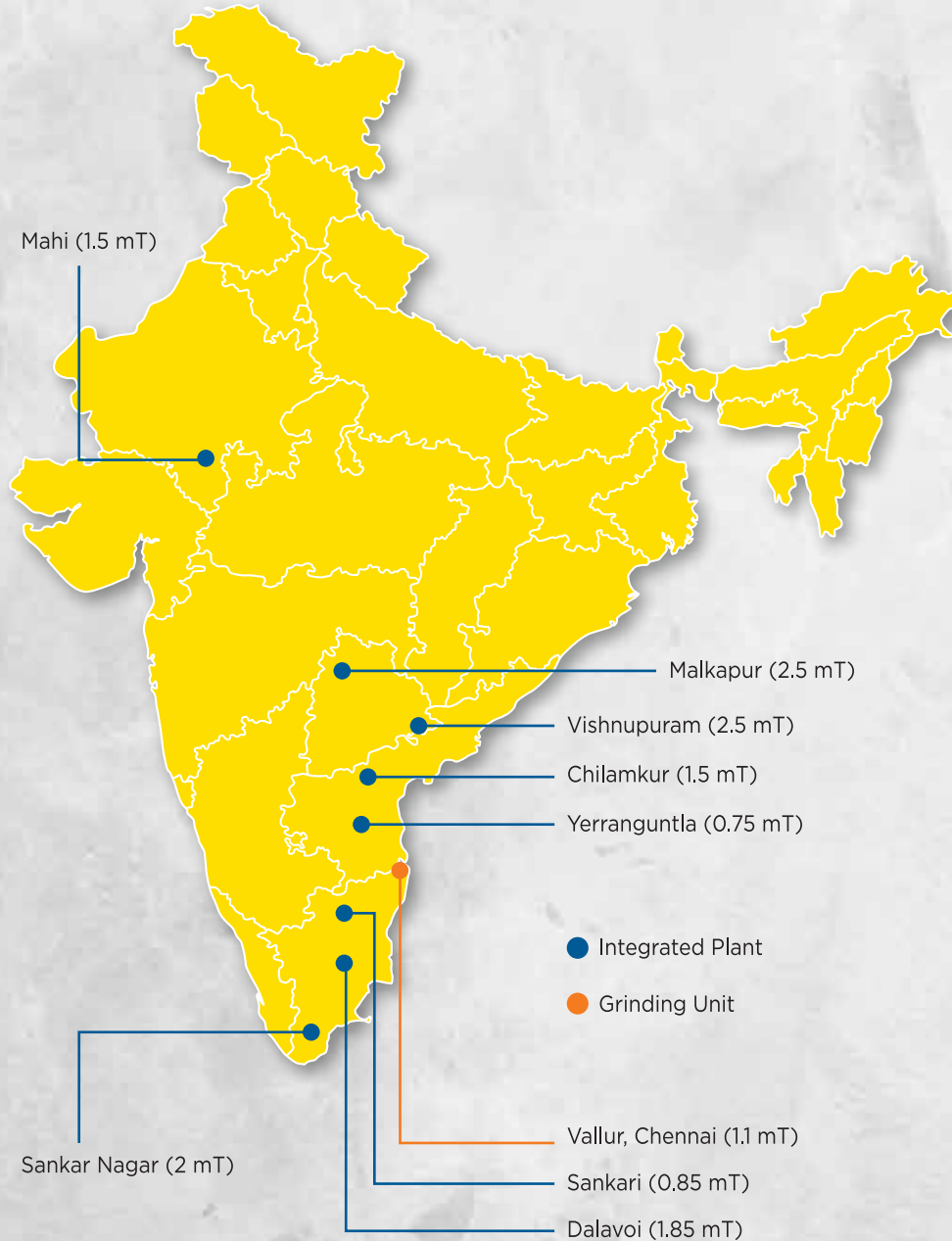


Rajiv Gandhi International Airport, Hyderabad



Idukki Dam, Kerala

# A Nationwide Business Built on Trust and Excellence.



● Regional Offices	46
● Integrated Plants	8
● Grinding Units	1
● Plants With Rail Connectivity	8
● Stock Points	300+
● RMC Units	10+
● Power Plants	3
● Dealers	10,000+



Trusted by  
Top 50 Construction  
Companies.



One amongst the  
chosen few manufacturing  
oil well cement.



India Cements

## Our Top Unshakeable partners







**Kudankulam  
Nuclear Power Plant**



**Infosys, Pocharam**



# CHAMPIONS



**India Cements**  
Principal sponsor of  
Chennai Super Kings





India Cements

# Powering success



## Trusted Product Quality

The use of superior quality raw materials, state of the art technology and a highly advanced quality control system ensures that the cement manufactured is high on compressive strength and consistency, making India Cement one among India's best cement brands.



## Committed Network

The market is served by more than 10,000 committed India Cements- dealers and stockists. A majority of them have witnessed the unshakeable growth and product quality through generations.



## Perfect Packaging

High quality polypropylene / white bag used for packaging prevents seepage while handling. Adding on consistent care is taken to ensure the weight of the cement is equivalent to that mentioned on the bag.



## Timely delivery of stocks

India Cements has over 100+ well established feeder depots. This network ensures quick & consistent supply of cement to all markets across India.



Kings service on the go is India Cements exclusive mobile technical service program that provides technical assistance to builders, masons, developers and home builders across India through all stages of construction. All queries and concerns are solved by highly qualified engineers and technicians.







**Pamban Bridge,  
Rameswaram**





India Cements

# The Unshakeable Brands from the house of India Cements.

---



# PORTLAND POZZOLANA CEMENT

## STRENGTHS OF PPC

- Eco friendly: Reduced emission of carbon monoxide
- Significantly high long-term strength
- Enhanced durability & workability
- Low heat of hydration, permeability and porosity
- Resistant to sulphate and chloride attacks
- Reduced bleeding
- Finely grained
- Low water demand
- Pore refinement leading to improved density of concrete

## APPLICATIONS OF PPC

- Projects that require water permeability & resistance to freshwater
- Residential and commercial constructions
- Mass concrete engineering
- Industrial structures
- Wide range of masonry applications
- Surface finish







India Cements

Sl. No.	Requirements/Characteristics	Specified value	Test results obtained
<b>PHYSICAL REQUIREMENTS</b>			
1	Fineness (By Blaines apparatus)	Not less than 300 m <sup>2</sup> / kg	350m <sup>2</sup> /kg
2	Soundness		
	a) Le-chatelier method	Not more than 10 mm	2.0
	b) Autoclave test	Not more than 0.8 %	0.01
3	Setting time		
	a) Initial setting time in minutes	Not less than 30	160
	b) Final setting time in minutes	Not more than 600	240
4	Compressive strength		
	a) 72 + / - 1 hour	Not less than 16 Mpa	24
	b) 168 + / - 2 hours	Not less than 22 Mpa	34
	c) 672 + / - 4 hours	Not less than 33 Mpa	48
5	Drying shrinkage %	Not more than 0.15	0.004
<b>CHEMICAL REQUIREMENTS</b>			
1	Insoluble residue (% by mass)	Not more than	
		$x+4 (100 - x) / 100$	28
2	Magnesia (% by mass)	Not more than 6.0	1.08
3	SO <sub>3</sub>	Not more than 3.5	2.55
4	Total loss on ignition (% by mass)	Not more than 5.0	1.46
5	Total chloride content (% by mass)	Not more than 0.10	0.01

The above cement complies with the requirements of IS : 1489 - (Part 1) 2015 for Portland Pozzolana Cement.



# ORDINARY PORTLAND CEMENT (43)

## STRENGTHS OF OPC

- Economical concrete mix design
- Highly durable concrete
- High compressive strength in early stages help in early de-setting and facilitates speedy construction
- Superior resistance to sulphate attack due to less C3A
- Optimised particle size distribution
- Low alkaline content in cement provides protection against alkaline aggregate reactions
- Superior quality ensures substantial saving in cement consumption

## APPLICATIONS OF OPC

- Commercial, residential, industrial structures, highways, bridges and high-rise buildings
- RCC structures, concrete blocks, paver blocks, electrical poles and more
- Concrete masonry units
- Pre-stressed concrete blocks
- Mortar, plaster and non-specialty grout







India Cements

Sl. No.	Requirements/Characteristics	Specified value	Test results obtained
<b>PHYSICAL REQUIREMENTS</b>			
1	Fineness (By Blaines apparatus)	Not less than 225 m <sup>2</sup> /kg	305
2	Soundness		
	a) Le-chatelier method	Not more than 10 mm	1.0
	b) Autoclave test	Not more than 0.8 %	0.02
3	Setting time		
	a) Initial setting time in minutes	Not less than 30	140
	b) Final setting time in minutes	Not more than 600	220
4	Compressive strength		
	a) 72 + / - 1 hour (3 days)	Not less than 27 Mpa	35
	b) 168 + / - 2 hours (7 days)	Not less than 37 Mpa	45
	c) 672 + / - 4 hours (28 days)	Min-43 MPa, Max-58 MPa	54
<b>CHEMICAL REQUIREMENTS</b>			
1	Loss on ignition %	Not more than 4.0 %	1.58
2	Silica %	-	20.9 %
3	Alumina %	-	5.0 %
4	Iron oxide %	-	4.9 %
5	Lime %	-	62.55
6	Magnesia %	Not more than 6.0 %	1.08
7	Insoluble residue %	Not more than 4.0 %	0.86
8	Sulphuric anhydride	Not more than 3.5 %	2.82
9	Total chloride content %	Not more than 0.10 %	0.01
10	Net Proportion of Lime to Silica, Alumina and Iron oxide	0.80 to 1.02 %	0.90
11	Net proportion of Alumina to Iron oxide	Not less than 0.66 %	1.22

# ORDINARY PORTLAND CEMENT (53)

## STRENGTHS OF OPC

- Economical concrete mix design
- Highly durable concrete
- High compressive strength in early stages help in early de-setting and facilitates speedy construction
- Superior resistance to sulphate attack due to less C3A
- Optimised particle size distribution.
- Low alkaline content in cement provides protection against alkaline aggregate reactions.
- Superior quality ensures substantial saving in cement consumption

## APPLICATIONS OF OPC

- Commercial, residential, industrial structures, highways, bridges and high-rise buildings
- RCC structures, concrete blocks, paver blocks, electrical poles and more
- Concrete masonry units
- Pre-stressed concrete blocks
- Mortar, plaster and non-specialty grout







India Cements

Sl. No.	Requirements/Characteristics	Specified value	Test results obtained
<b>PHYSICAL REQUIREMENTS</b>			
1	Fineness (By Blaines apparatus)	Not less than 225 m <sup>2</sup> /kg	325
2	Soundness		
	a) Le-chatelier method	Not more than 10 mm	1.0
	b) Autoclave test	Not more than 0.8 %	0.02
3	Setting time		
	a) Initial setting time in minutes	Not less than 30	120
	b) Final setting time in minutes	Not more than 600	190
4	Compressive strength		
	a) 72 + / - 1 hour (3 days)	Not less than 27 Mpa	35
	b) 168 + / - 2 hours (7 days)	Not less than 37 Mpa	45
	c) 672 + / - 4 hours (28 days)	Not less than 53 Mpa	58
<b>CHEMICAL REQUIREMENTS</b>			
1	Loss on ignition %	Not more than 4.0 %	1.58
2	Silica %	-	20.9 %
3	Alumina %	-	5.0 %
4	Iron oxide %	-	4.9 %
5	Lime %	-	62.55
6	Magnesia %	Not more than 6.0 %	1.08
7	Insoluble residue %	Not more than 4.0 %	0.86
8	Sulphuric anhydride	Not more than 3.5 %	2.82
9	Total chloride content %	Not more than 0.10 %	0.01
10	Net Proportion of Lime to Silica, Alumina and Iron oxide	0.80 to 1.02 %	0.90
11	Net proportion of Alumina to Iron oxide	Not less than 0.66 %	1.22



# India Cements

Our Trusted Brands conform  
to the specifications of



**Bureau of Indian Standards**  
The National Standards Body of India

**MORE THAN ADEQUATELY**



**Registered Office:**

The India Cements Limited, Dhun Building,  
827, Anna Salai, Chennai - 600 002.

**Corporate Office:**

The India Cements Limited, Coromandel Towers,  
93, Santhome High Road, Karpagam Avenue, Chennai - 600 028.