KONDODY CONCRETE

READY-MIX CONCRETE · CENTRAL KERALA

BIS CERTIFIED · IS 4926:2003

Concrete you can build on, delivered on time

Tested, consistent ready-mix concrete in grades M10 to M55, plus special concretes, pumping and technical support from one reliable partner.

Product & services brochure

600+	25+	M10–M55	4
Projects delivered	Years of experience	Concrete grades	Batching plants

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WHO WE ARE

Building Kerala with certified ready-mix concrete

Kondody Concrete, part of Kondody Prefab Concretes Pvt. Ltd., supplies ready-mix concrete from computerised batching plants at Kottayam, Thodupuzha, Cherthala and Kanjirappally.

Every cubic metre is batched to an approved mix design, checked in our in-house laboratory and delivered on schedule in our own transit mixer fleet.

Our team and transit mixer fleet.

Why choose Kondody

4 batching plants

Kottayam, Thodupuzha, Cherthala and Kanjirappally, so concrete travels a shorter distance to your site.

In-house QA/QC lab

Six tests on materials and concrete, from sieve analysis to cube crushing.

BIS-certified quality

IS 4926:2003 in accordance with IS/ISO 9001:2015. Licence RM/L-6000078.1.

Reliable delivery

Our own transit mixer fleet, with dispatch planned around your pour.

Technical support

Grade and mix design advice from our technical team, following IS 10262.

Proven track record

600+ residential, commercial and infrastructure projects across Central Kerala.

600+	25+	7+	24/7
Projects delivered	Years of experience	Transit vehicles	Support

OUR PRODUCTS

Our product range

Ordinary concrete
M10–M20
PCC, levelling, blinding, footings and lighter structural work.

Standard concrete
M25–M55
RCC columns, beams, slabs, foundations and high-rise work.

Special concretes
4 mixes
Fly ash, self-compacting, early strength and fibre mixed (page 5).

What does a grade mean? In **M25**, "M" stands for mix and 25 is the characteristic compressive strength in N/mm² (MPa) after 28 days of curing. The higher the number, the stronger the concrete.

Ordinary concrete: M10 to M20

Grade	Strength (N/mm²)	Typical applications
M10	10	Levelling course, blinding, bedding for foundations
M15	15	PCC for footings, flooring base, pathways, non-structural work
M20	20	RCC in mild exposure: residential slabs, beams, columns, footings

Standard concrete: M25 to M55

Grade	Strength (N/mm²)	Typical applications
M25	25	RCC for houses and apartments in moderate exposure
M30	30	Multi-storey buildings, commercial structures, water tanks
M35	35	Heavy-load structures, industrial floors, severe exposure
M40	40	High-rise columns, bridges, precast elements
M45	45	Prestressed concrete, heavy infrastructure
M50	50	High-rise and heavy-duty structural elements
M55	55	Specialised high-strength applications

Please note: applications are typical examples only. Always use the grade specified in your structural drawings.

GRADE SELECTOR

Which grade do I need?

Levelling, blinding or PCC bed	**M10–M15**
Independent house (slab, beams, columns)	**M20–M25**
Apartment or commercial building	**M25–M35**
Industrial floor or heavy-duty pavement	**M30–M35 or fibre mixed**
High-rise, bridge or precast element	**M40 and above**

Not sure? Our technical team will recommend the right grade based on your engineer's specifications.

WHERE OUR CONCRETE GOES

Applications by sector

Residential
Villas, apartment complexes, gated communities

Commercial & institutional
Offices, hospitals, educational campuses

Industrial
Factory floors, warehouses, precast yards

Infrastructure
Roads, bridges, culverts, retaining structures

Precast & specialty
Compound walls, septic tanks, precast elements

SPECIAL APPLICATION CONCRETES

Need more than standard strength?

Fly ash concrete

Partially replaces cement with fly ash for a smoother, more workable mix with lower heat of hydration.

- Less thermal cracking in large pours
- Better long-term strength and durability
- Lower carbon footprint

Best for: mass concrete, foundations and rafts, retaining walls

Self-compacting concrete (SCC)

Flows and fills formwork under its own weight, even around dense reinforcement, without vibration.

- No vibration, less labour and noise
- Fills complex shapes and congested steel
- Smooth finish with fewer voids

Best for: heavily reinforced columns and walls, complex formwork

Early strength concrete

Gains strength faster than conventional concrete, so formwork comes off earlier and work moves ahead sooner.

- Earlier de-shuttling and formwork reuse
- Faster construction cycles
- Useful for urgent repairs

Best for: fast-track projects, precast elements, repair work

Fibre mixed concrete

Fibres spread evenly through the mix help control shrinkage cracking and improve toughness.

- Reduces plastic shrinkage cracks
- Improves impact and abrasion resistance
- Tougher heavily used surfaces

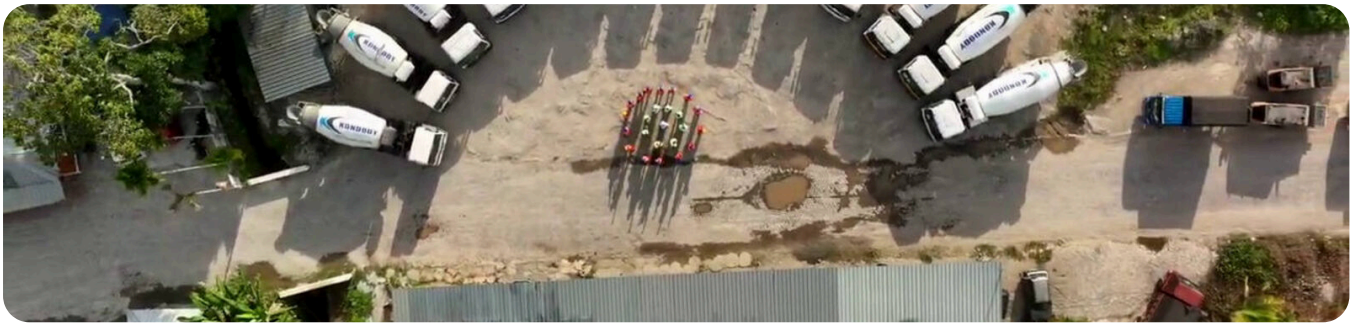
Best for: industrial floors, warehouses, pavements, parking areas

Which special concrete fits your project?

Your need	Recommended concrete
Dense reinforcement or complex shapes	**Self-compacting concrete**
Fast formwork removal	**Early strength concrete**
Crack control on floors and pavements	**Fibre mixed concrete**
Large pours, durability, lower carbon	**Fly ash concrete**

OUR SERVICES

Complete concrete solutions, from mix to pour



Ready-mix concrete supply

Grades M10 to M55 and special concretes, each batch made to an approved mix design.

Concrete pumping & placement

Fast, precise placement for high-rise slabs, deep foundations, columns and tight sites.

Transit mixer fleet & delivery

Our own transit mixers keep concrete agitated and workable, dispatched around your pour.

Mix design consultation

We work with you and your engineer on the right mix, following IS 10262 guidelines.

Lab testing & quality reports

Raw materials and concrete tested in-house; cube test reports available on request.

On-site technical support

For larger or critical pours we help plan the sequence, site access and deliveries.

How we work

1

Enquiry

Share your requirements by form, call or WhatsApp.

2

Consultation

We confirm grade, quantity, pump needs and site access.

3

Quotation

You receive a clear, itemised quote.

4

Scheduling

We plan batching and dispatch around your pour date.

5

Delivery & placement

Concrete is delivered, checked on arrival and placed.

6

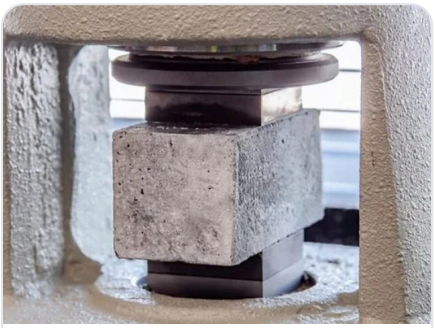
Documentation

Test reports provided on request.

QA & QC

Six tests. Zero compromise.

Every batch is designed, tested and documented, so the concrete on your site performs exactly as specified.



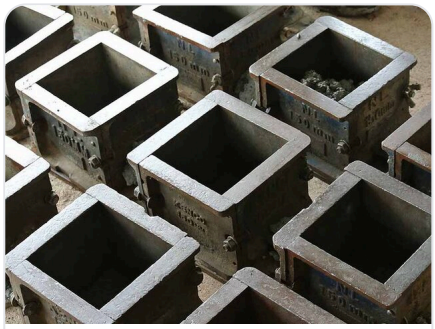
Compressive strength (CTM)
Cubes crushed at 7 and 28 days to confirm the concrete meets its grade (IS 516).

Accelerated curing (ACT)
Early-warning strength results within 24 to 48 hours (IS 9013).

Sieve analysis
Aggregate grading checked against IS 383 zones for workable, strong mixes.

Silt content
Sand screened for excess silt and clay that weaken bond strength.

Slump test
Workability checked before dispatch, from plant to pour (IS 1199).



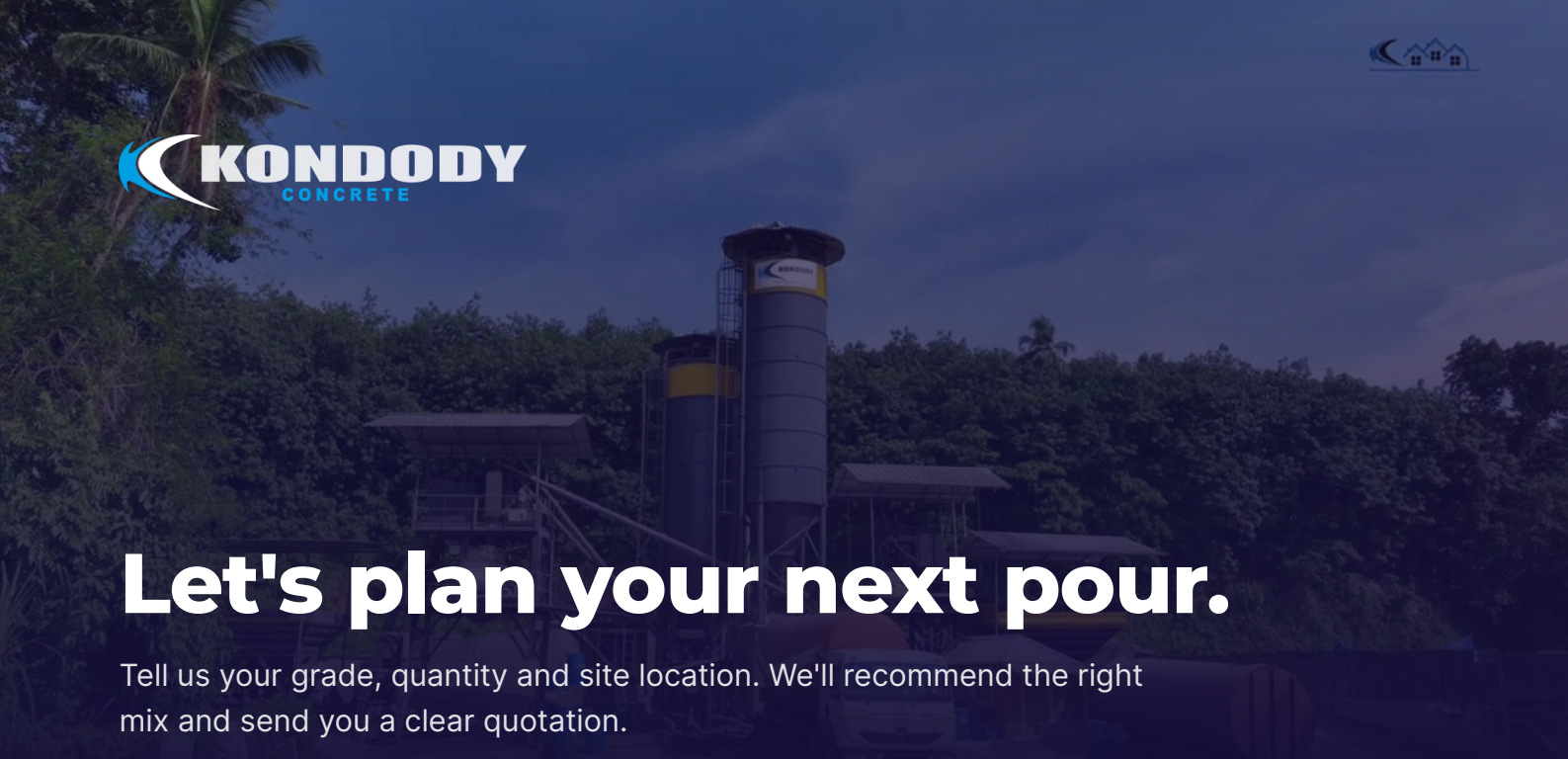
Cube casting
150 mm cubes cast and cured to IS 516: the basis of every strength result.

Documented quality: cube test results and quality documentation are available on request for consultants, audits and government projects.

BIS CERTIFIED

BIS-certified quality system

Standard	IS 4926:2003 (ready-mixed concrete) in accordance with IS/ISO 9001:2015
Licence	RM/L-6000078.1, Bureau of Indian Standards
Valid until	2 November 2027



Let's plan your next pour.

Tell us your grade, quantity and site location. We'll recommend the right mix and send you a clear quotation.

CONTACT US

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OPENING HOURS

Monday to Saturday: 9:00 AM – 7:00 PM
Sundays & holidays: 9:00 AM – 12:00 PM

VISIT US

Kottayam

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Chat on WhatsApp

Visit our website

Applications shown are typical. Always follow your structural drawings.