

Bajrang Cement Pipes

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Concrete Solutions for a Stronger Tomorrow

www.bajrangcementpipe.com

Together, we strive to foster an environment of innovation!

OUR COMPANY

The story of our company began when Mr. Haribhai and Mr. Jagdishbhai — two entrepreneurs from different business backgrounds — noticed a common issue in the infrastructure sector. During their professional journeys, they observed that many builders, contractors, and government projects faced repeated challenges due to poor-quality RCC pipes, inconsistent supply, and lack of reliable service in the market.

Recognizing this gap, they saw an opportunity not just for business, but to make a difference. Even though they were not originally from the manufacturing field, their shared vision and determination led them to start a company focussed on strength, quality, and trust.

In the early stages, they began with limited resources but a strong belief — that superior quality and honest service would set them apart. Step by step, through continuous learning, adopting better technology, and listening to customer needs, the company grew into a trusted name in RCC pipe manufacturing.

Today, it stands as a symbol of commitment, innovation, and reliability, serving both government and private infrastructure projects with pride.

Our brand stands out because we focus on quality, honesty, and long-term trust, not just sales. Here's what makes us different:



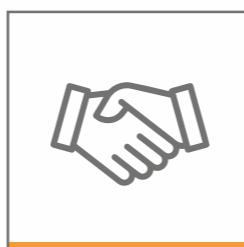
Consistent Quality

Every RCC pipe is made using automated casting technology, ensuring uniform strength and durability in every piece.



On-Time Delivery

We value our customers' time — our strong logistics system helps us deliver products on schedule, every time.



Transparent Dealings

No hidden costs or false promises — we maintain complete transparency in pricing, testing, and service.

Positioning:

A reliable, transparent, and forward-thinking RCC pipe manufacturer that delivers superior quality and durable products with on-time service.

Desired Audience Perception:

We want people to see us as a trustworthy and quality-driven company that makes strong, long-lasting RCC pipes. Our customers should feel confident that we always give:

- Good Quality At Fair Prices
- On-Time Delivery
- Honest & Friendly Service
- Reliable Support Even After Sales

OUR MILESTONES



UNIT 01

2009
Company established with a small RCC pipe unit.

2015
Increased overall manufacturing and output production capability.

2020
We were first to introduce automated casting technology for uniform quality.



UNIT 02

2022
Recognized among the Top 5 regional RCC pipe manufacturers known for quality and service excellence

2020
Crossed more than 2 lakh meters of RCC pipes supplied.

Manufacturing Units
8 Production Units in Around
2,35,224 sq

Monthly Production
3,525 Pcs

105 Workers
05 Engineers
03 Subordinate

Annual Production
42,300 Pcs



RCC HUME PIPES

(NP3 & NP4 Classes)

RCC (Reinforced Cement Concrete) NP3 and NP4 pipes are high-strength, durable concrete pipes designed for heavy-duty underground drainage, culverts, irrigation, sewerage systems, and storm water management. These pipes are manufactured using premium cement, steel reinforcement, and vibration-compaction technology to ensure long-lasting performance.

NP3 Class RCC Pipes

- Suitable for medium to heavy load conditions.
- Used for urban drainage, sewer lines, irrigation networks, roadside water management, and culverts.
- High resistance to soil pressure and water flow ideal for municipal and industrial applications

NP4 Class RCC Pipes

- Designed for extra-heavy load conditions, including highways, railways, and heavy-traffic zones
- Extremely strong and robust with higher reinforcement.
- Suitable for deep installations, high-pressure water flow, bridges & road crossings

Available Size

150mm to 2200mm NP3 / NP4 RCC Pipe





RCC SPIGOT SOCKET PIPES

(NP3 Classes)

RCC Spigot Socket Pipes are high-quality reinforced concrete pipes designed with a spigot (male) and socket (female) joint system for strong, leak-proof and durable underground pipeline networks. These pipes are widely used for drainage, sewerage, stormwater, culverts, and irrigation applications.

Key Feature

- Made from high-grade concrete with steel reinforcement
- Smooth internal surface for better water flow
- Strong resistance to soil pressure & external loads
- Long service life with minimal maintenance
- Available in NP2, NP3 & NP4 load classes

Available Size

300mm to 600mm NP3 RCC Pipe



RCC PIPES

(NP3 Classes)

NP3 RCC Pipes (Non-Pressure Class 3 Reinforced Cement Concrete Pipes) are heavy-duty concrete pipes used for culverts, drainage, irrigation, and sewerage systems that require high load-bearing capacity and long-term durability. They are manufactured using high-quality cement, steel reinforcement, and controlled vibration or spinning techniques to ensure strength and uniformity.

NP3 Class RCC Pipes

- Suitable for medium to heavy load conditions.
- Used for urban drainage, sewer lines, irrigation networks, roadside water management, and culverts.
- High resistance to soil pressure and water flow ideal for municipal and industrial applications

Key Feature

- Superior compressive strength.
- Excellent load-bearing capacity.
- Leak-proof joints and smooth internal finish.
- Long service life with minimal maintenance.
- Resistant to corrosion, weather change & soil movement.

Available Size

150mm to 1200mm NP3 RCC Pipe





HALF ROUND PIPES

Half Round Pipes are semi-circular concrete or metal pipes commonly used for surface drainage, culverts, and irrigation channels. Their open-top design allows for efficient flow of rainwater, stormwater, or wastewater, making them ideal for roadside drains, agricultural fields, and industrial applications.

RCC SEPTIC TANK



An RCC Septic Tank is a durable, watertight underground structure made from Reinforced Cement Concrete (RCC), designed for the collection, treatment, and disposal of domestic wastewater. It serves as a primary on-site sewage treatment system, especially in areas without a centralized sewer network.

MANHOLE COVERS AND FRAMES

Manhole Covers and Frames are essential components of underground drainage, sewerage, and utility networks. They provide safe, secure access to inspection chambers, pipelines, and maintenance shafts while ensuring the system remains sealed, durable, and traffic-resistant.



RCC Pipes

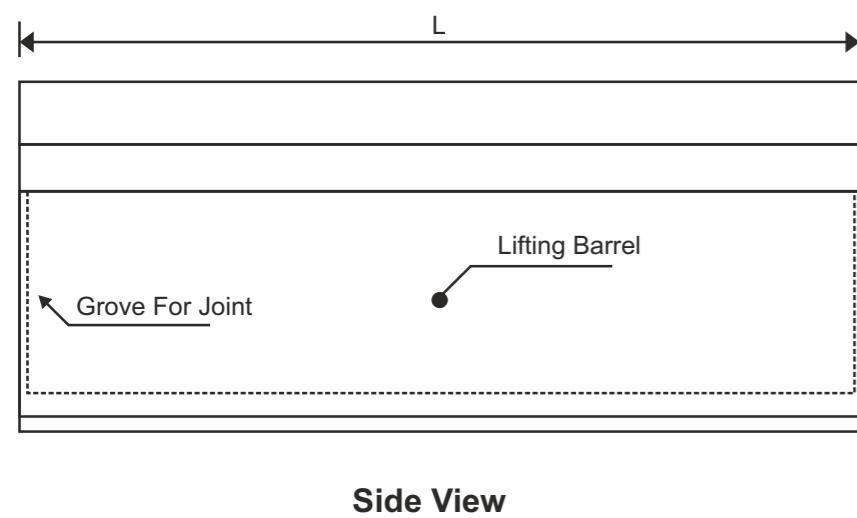
Available Size

Internal Diameter (MM)	Length (MM)	NP2 CLASS	NP3 CLASS	NP4 CLASS
		Wall Thickness (MM)	Wall Thickness (MM)	Wall Thickness (MM)
150	2000	25	25	25
200	2000	25	30	30
225	2000	25	0	0
250	2000	25	30	30
300	2000	30	40	40
450	2500	35	75	75
600	2500	45	85	85
750	2500	50	85	85
800	2500	50	95	100
900	2500	55	100	100
1000	2500	60	115	115
1200	2500	65	120	120
1400	2500	0	135	135
1600	2500	0	140	140
1800	2500	0	150	150
2000	2500	0	170	170
2200	2500	0	185	185

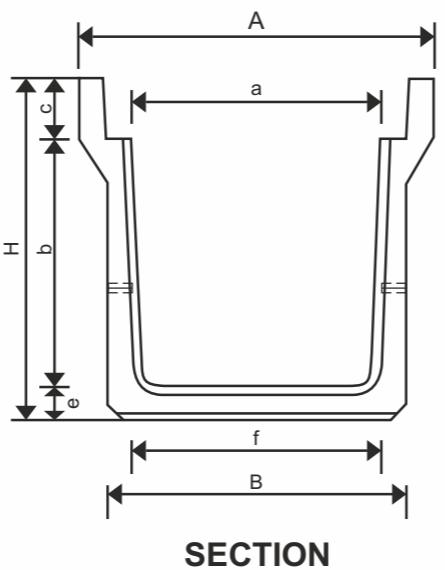
Ushape Drain

Our U-Shape Drain is manufactured using high strength M50 grade concrete, ensuring exceptional durability, load-bearing capacity, and long service life. Designed for efficient surface water drainage, it offers excellent resistance to abrasion, weathering, and chemical exposure. Ideal for industrial areas, highways, residential layouts, and infrastructure projects, the U-shape design allows smooth water flow, easy installation, and minimal maintenance while maintaining structural stability under heavy loads.





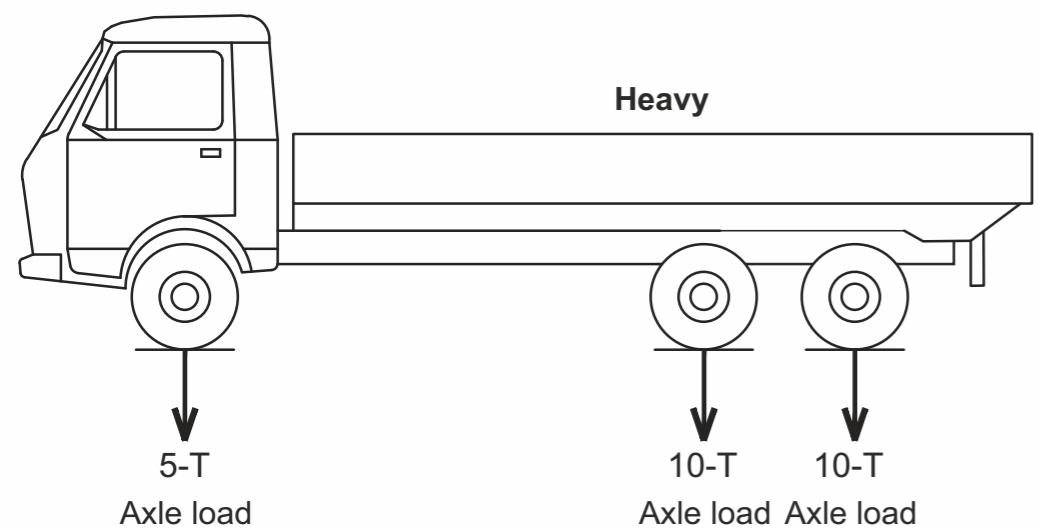
Side View



SECTION

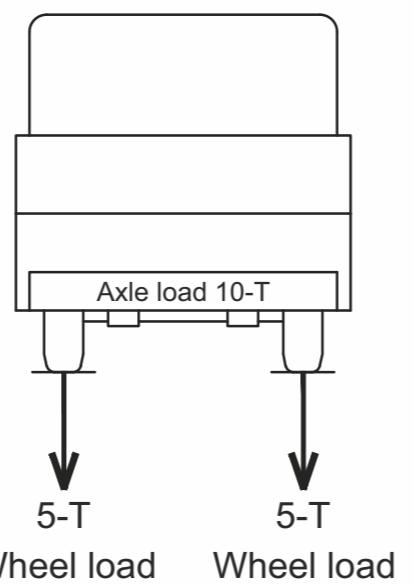
Note: We also make customized size as your requirement.

Size (mm)	Dimensions of U Shape Drain (mm)								
	a x b	L	A	B	H	a	b	c	e
300 x 300	2000	540	420	480	300	300	110	70	280
450 x 450	2000	700	590	660	450	450	130	80	430
600 x 600	2000	860	730	835	600	600	145	90	550
750 x 750	2000	1050	890	1000	750	750	150	100	690
900 x 900	2000	1200	1070	1170	900	900	150	120	830
1200 x 1200	2000	1500	1340	1470	1200	1200	150	120	1100



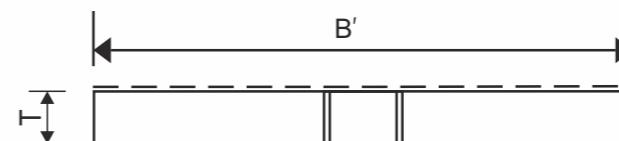
Axe load

Heavy

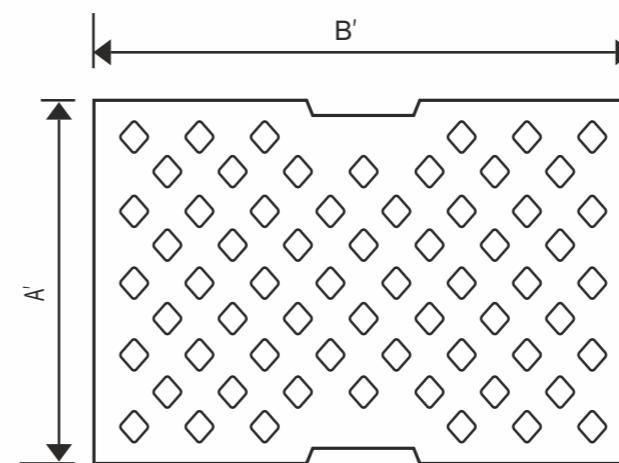


Wheel load Wheel load

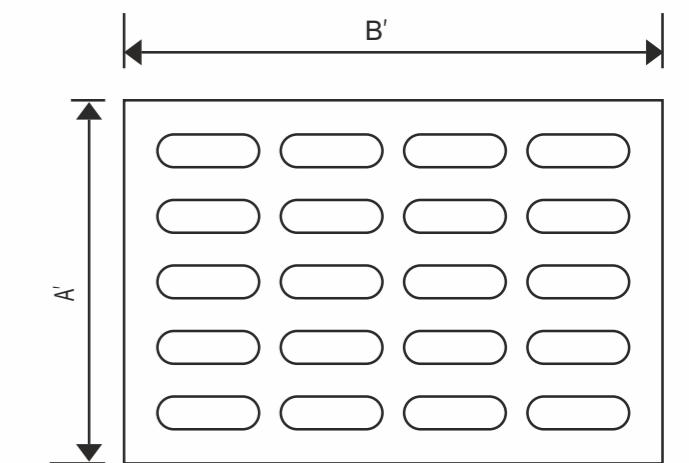
Size (mm)	Dimensions of Cover (mm)		
	a x b	A'	B'
300 x 300	500	415	110
450 x 450	500	575	130
600 x 600	500	730	145
750 x 750	500	900	150
900 x 900	500	1050	150
1200 x 1200	500	1350	150



Cover Side View
Cover Hole



Cover Plan



Cover Plan

OUR INFRASTRUCTURE

