



**ashirvad**

by aliaxis

**UNDERGROUND  
DRAINAGE**

**MANHOLES**

**SMARTER THAN RCC**

Transforming today for a better tomorrow, Ashirvad is committed to pioneering innovations that make a meaningful difference in managing resources, reducing waste, and serving the future. As a game-changer in disrupting industries, our legacy of first-in-class solutions has set new gold standards for our stakeholders and consumers alike.

Ashirvad's manholes and chambers are made of 100% virgin UV stabilized polyethylene (PE) material and are designed for use in underground drainage and sewerage systems. Our manholes and chambers have been installed in extremely challenging site conditions such as high groundwater levels.

Designed with innovation and durability in mind, Ashirvad Manholes are manufactured in compliance with BS EN 13598-2 standards, providing a consistent and reliable product that meets leading Indian and international quality standards. Here are some benefits and unique selling points of our manholes:

- Innovative ribs provide extra strength to the product and act as an uplift prevention system against groundwater.
- Anti-rodent properties serve as a barrier against rats, preventing product damage.
- Double layers provide extra strength and durability.
- Ashirvad Manholes offer flexibility as their height can be easily adjusted on-site with the help of different risers.
- Specially designed FRP steps make our manholes lighter weight and stronger.
- Each and every manhole is of the same precise quality and does not vary, providing consistent quality.
- The light blue inner layer of Ashirvad Manholes improves visibility during maintenance activities.
- Inherently sealed with sockets on the chamber base containing rubber seals, Ashirvad Manholes offer a watertight seal between the pipe and chamber.
- Manholes are an essential part of any sewerage pipeline and are typically required whenever there is a change in direction, diameter, or significant change in gradient of the sewerage pipeline. They are required in domestic, commercial, and municipal sewerage networks.

### MANHOLES SPECIFICATIONS AND RANGES

Sl No.	Size of Manhole	Height	Inlet	Outlet
1	5 way Manhole 500 diameter	500MM	110/160	110/160
2		750MM		
3		1000MM		
4	5 way Manhole 600 diameter	500MM	110/160	
5		750MM		
6		1000MM		
7		1250MM		
8	5 way Manhole 800 diameter	1000MM	110/160	110/160
9		1250MM		
10		1500MM		
11	5 way Manhole 1000 diameter single piece	1250MM	110/160/200	110/160/200
12	5 way Manhole 1000 diameter	Top	110/160/200	110/160/200
13		Raiser (middle)		
14		Bottom		
15	3 way Manhole 600 diameter	500MM	160/200/250	160/200/250
16		750MM		
17		1000MM		
18		1250MM		



The strategically designed ribs on Ashirvad chambers interlock with the soil to prevent uplift. Engineering calculations that DN 1000 Ashirvad chambers have a safety factor well over 1.8 against buoyancy caused by existing groundwater.



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#### Ashirvad Pipes Pvt. Ltd.

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