

COMPLETE PROTECTION FOR YOUR BOREWELL

# ashirvad

by aliaxis

BOREWELL PROTECTION

## **CASING PIPES**

+20,000 KM SUCCESSFUL RUNNING

#### WE CREATE BETTER TOMORROWS

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 UPVC CASING PIPES**

Looking for the best choice for borewell construction? Look no further than Ashirvad's uPVC Casing Pipes and Ribbed/Plain Screen Pipes. These durable and robust pipes are specially designed to provide and extract clean water from borewells, even at shallow or deep depths.

#### WHY SHOULD CASING PIPE BE NON - CORROSIVE?

Why settle for corroded pipes that compromise your borewell assembly? Our non-corrosive casing pipes safeguard your strainer screen and prevent sand particles from mixing with water, ensuring long-lasting and reliable performance. And with our innovative jointing system featuring perfect thread profile and high-strength rubber rings, our pipes offer 100% leak-proof assembly and resistance to chemicals, electrolytic deposition, and conductivity.

#### JOINTING SYSTEM - 1st IN INDIA

Formed Threads for Perfect Thread Profile

The pipes do not need any cement or adhesive to be used, as the threaded ends are firmly screwed to each other. 'Ashirvad' Casing & Ribbed / Plain Screen Pipes can be installed at greater depth as the joints of the pipe have greater tensile strength, due to perfect thread profile.

The pipes are fitted with a high strength rubber ring-making the assembly 100% leak-proof and ensuring no loss of water and power

### **FEATURES AND BENEFITS**

- Non Corrosive
- Non toxic & taste free
- Quick & Easy installation
- Non electrolytic deposition
- Light in weight
- Resists chemicals
- Power saver
- Non Conductive Long life/Durable



#### MANHOLES SPECIFICATIONS AND RANGES

Nominal (DN)		Diameter (d) of Pipe		Wall Thickness (mm)						Mean Outer Diameter over connection (DS) (mm)		
				Type - CM		Type - CS		Type - CD		over connection (D3) (IIIIII)		
Inch	mm	Min	Max	Min	Max	Min	Max	Min	Max	СМ	cs	CD
4	100	113	113.30	5.00	5.70	_	-	7.00	7.90	120.00	-	125.00
41/2	115	125	125.40	5.00	5.70	-	_	7.50	8.50	132.00	-	137.00
5	125	140	140.00	6.50	7.30	5.00	5.70	8.00	9.00	150.00	148.00	152.00
6	150	165	165.00	7.50	8.50	5.70	6.50	9.50	10.70	178.00	174.00	180.00
61/2	165	180	180.50	7.50	8.50	5.70	6.50	-	-	193.00	189.00	_
7	175	200	200.00	8.80	9.80	7.00	7.80	11.80	13.60	215.00	211.00	217.00
8	200	225	225.00	10.00	11.20	7.60	8.80	13.00	14.80	243.00	238.00	247.00
10	250	280	280.50	12.50	14.00	9.60	11.00	16.00	17.60	298.00	292.00	304.00

Dimensions As per IS - 12818 - 2010 recommendations

\*Mark Sizes are not coming under IS specification CS - Suitable for depth upto 80 mtrs

CM - Suitable for depth upto 250 mtrs CD - Suitable for depth 450 mtrs

















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