

# ashirvad SWASTH<sup>®</sup>

HDPE Pipes for Water Extraction, Distribution & Transmission



Indian Standard  
IS 4984:2022  
IS 14333:2022



International Standard  
ISO 4427:2019



100% Virgin  
Raw Material



Excellent Slow  
Crack Growth  
Resistance



Smooth Internal  
and External  
Surfaces



UV  
Resistant



Light-weight  
and  
Easy-to-Install

## Expertise of Ashirvad

Ashirvad by aliaxis, a part of the global Aliaxis group is a leading Indian manufacturer of plastic fluid handling systems for homes, infrastructure, businesses, industries and agriculture. Founded in Bengaluru in 1998, Ashirvad by aliaxis employs over 15,000 people worldwide as a part of Aliaxis and is present in more than 45 countries. Ashirvad by aliaxis produces a full range of advanced plumbing and agricultural piping systems, meeting international manufacturing standards like ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018 standards. Its 50-acre Bengaluru facility manufactures over 200,000 MT annually, with products exported to 40+ countries.

## Ashirvad SWASTH HDPE Pipes

Ashirvad introduces high quality superior grade HDPE (High Density Polyethylene) pipes intended for water transmission, water distribution, sewage transmission, and lift irrigation. These pipes are manufactured from 100% virgin raw material as per BIS specifications IS-4984, IS 14333, & ISO 4427 available in raw material grades PE-63, PE 80 and PE 100 in various pressure rating classes.

## Key Features



Outstanding Flexibility and Crush Resistance



Superior Hydrostatic Strength



Excellent Chemical Resistance



Leak-free Fusion Welded Joints

## Applications

### AGRICULTURE

### Ashirvad Swasth Flexi Column

### INFRASTRUCTURE

### Ashirvad Swasth HDPE Pipes



Potable Water Supply



Industry & Infrastructure



Sewerage



Mining Industry



Main and Distribution Systems



House Service Connections



Borewell Applications



Drip, Sprinkler and Gravity Irrigation

Technical Specifications of HDPE Pipes as per IS 4984:2022

Pipe Diameter Range	16mm to 2000mm
Pressure Ratings (PN classes)	2kgf/cm <sup>2</sup> to 25kgf/cm <sup>2</sup>
Standard Dimension Ration	SDR 41, SDR 33, SDR 26, SDR 21, SDR 17, SDR 13.6, SDR 11, SDR 9, SDR 7.4 & SDR 6
Material Grade	PE63, PE80, & PE100
Color	Black with Blue strips
Working Temperature	-40° C to 45° C
Availability* (Diameter options may vary)	Coils: 500m & 1000m. Lengths: 6m, 9m, 12m.

Authorised Dealer Stamp



Ashirvad Pipes Pvt. Ltd.

Regd. office: Plot No. 27-P, 28-P, 29 & 30, Bommasandra – Jigani Link Road, Industrial Area, Bandanallasandra, Jigani, Bangalore – 560 105, India.

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by aliaxis

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