

FROM EXCELLENCE TO BRILLIANCE

WORLD'S LARGEST SELLING CPVC Pipes & Fittings

WORLD'S LARGEST SELLING uPVC COLUMN PIPES





MISSION

Ashirvad aims to be the producer of the highest quality plastic products in India.

- To offer complete solutions for fluid handling systems including plumbing systems for hot & cold water
- To offer complete solutions for soil waste & drainage systems
- To offer a sizeable range of products for the sanitary systems
- To reinforce and leverage our global leadership position in uPVC column pipes

VALUE PROPOSITION

Leadership through consistent quality and operational excellence combined with increased awareness and extensive availability of the solutions on offer.

SMART WATER MANAGEMENT PLUMBING . SANITARY . AGRICULTURE

From effortfull skill to effortless efficiency. From dream to reality.

Ashirvad Pipes, the pioneer of Indian water management industry, provides long lasting and smart solutions coupled with intelligent technologies that ensure sustainability and convenience.

Ashirvad Pipes has been a benchmark for quality since 1975 and adheres to the highest international standards for manufacturing of products for potable water supply, working jointly with their global partners.



BEING A CHANGE AGENT



Ashirvad acts as a catalyst and constantly endeavours towards increasing the efficiency of fluid handling and water management systems, to make life simpler and easier for the common man.

The product base has been enhanced through the years so as to suit the customer's requirements better.

Ashirvad also leverages local and global knowledge of the industry to provide more efficient products and the best possible service to the end customer, on a continuous basis.

AWARDS & RECOGNITIONS





for "OUTSTANDING ENTREPRENEURSHIP IN MEDIUM ENTERPRISES"

The award was presented by the Prime Minister of India.

WCRC LEADERS SUMMIT - 2014

"One of the 100 FASTEST GROWING MARKETING BRANDS IN ASIA"

(Evaluated and selected by KPMG) The Global Audit Firm

EXPORT EXCELLENCE - 2015 "Ashirvad Pipes" "BEST MANUFACTURER EXPORTER AWARD" Large Category - Silver



CONSTRUCTION INDUSTRY DATABASE (CIDC) - 2016

Has been enlisted as an Approved Vendor for providing the following Service / Products Manufacturing of CPVC & uPVC Pipes & Fittings.

BEING INNOVATIVE

Ashirvad Pipes is the proud leader of Column pipes in India having introduced uPVC column pipes for the first time to the World and is the undisputed pioneer, largest manufacturer and exporter from India. Ashirvad pipes is also the first ever manufacturer of uPVC column pipes certified for water potability by the Italian institute of Plastic.

Innovation and being ahead of others, is a way of life in Ashirvad. Some of the innovations of Ashirvad are as follows:

- The unique Wirelock[™] system in uPVC Column Pipes
- Being the first to receive the ISI certification for CPVC pipes in the country
- Introducing Pushfit technology in SWR pipes for the first time in India
- Introduction of Yellow Seal™ Technology in SWR Pushfit pipes

In 2004, the Company became a licensee of The Lubrizol Corporation, a Berkshire Hathaway Company based in USA. Today, Ashirvad is one of the biggest manufacturer of CPVC plumbing systems in India.

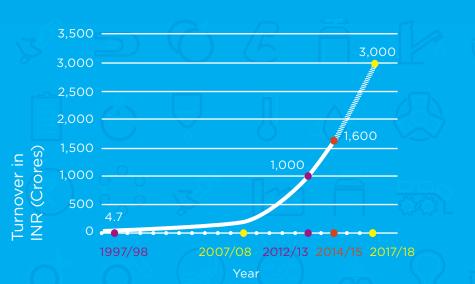
In 2013, Ashirvad entered into a partnership with Aliaxis, the global giant, based in Brussels, Belgium, to bring several more plumbing, sanitary and drainage products to the Indian market. Water - In all its forms, a precious gift to life around, ever flowing, never stopping, always forward bound.

From the sky, from the rivers, from the lakes around Bringing joy, bringing cheer abundant & profound Water, water everywhere, happiness abound

"Khushiyon ke rang - paani ke sang"

be water happyTM

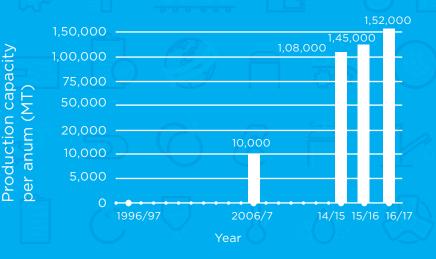




GROWTH STORY

Since its inception, sales of Ashirvad products have made considerable strides. From a modest and a humble beginning of INR 4.7 Crores in 1998, Ashirvad's turnover exceeded INR 1,000 Crores in 2012-13 and stands at INR 1,600 Crores in 2014-15. The Company has ambitions growth plans and aims to achieve a turnover of INR 3,000 Crores in 2017-18.

CAPACITY BUILD-UP



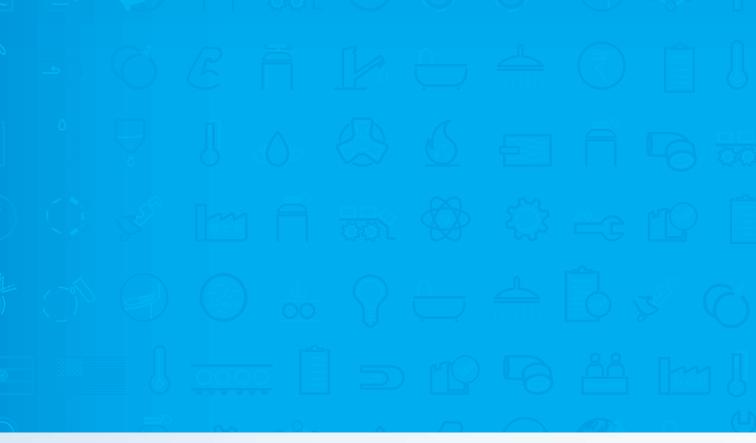
Every single worker in Ashirvad is aligned towards the Corporate goals. The Company believes in continuous learning programmes and every single employee of Ashirvad is on a mission towards excellence with an unending quest and the passion to take his Company to higher realms.

The all India network of Ashirvad has evolved over the last fifteen years and today, the Company is running on a 100% capacity utilization of over 1,52,000 MT per annum. Currently in a partnership with Aliaxis, the Belgian giant, Ashirvad is now adding a whole new range of products to it's current basket.

BEING SUPERIOR

Guided by relentless focus on quality and customer service, we at Ashirvad, constantly strive to implement the critical initiatives required to achieve the corporate vision. In doing so, we have always delivered manufacturing excellence in every product of the Company and met or exceeded our commitments to the market and to the customers we serve.

All our long-term strategies and short-term actions are moulded by a set of core values that are shared by all our workers and every single associate.





BEING CREATIVE

Whether it is production, marketing or branding, creativity is the hallmark and comes naturally at Ashirvad. These are the foundations that have enabled the brand to evolve as a super premium brand staying ahead of others for the last several years.

Ashirvad has been propagating SMART WATER MANAGEMENT and its products have been changing the quality of life of millions of human beings, globally.

10 ASSURANCES



#01 STATE OF THE ART MANUFACTURING FACILITY



#04 100% INCOMING RAW MATERIAL QUALITY

INSPECTION



#02 ADVANCED MACHINERY FOR SUPERIOR QUALITY



#03 ADVANCED MATERIAL HANDLING SYSTEMS



#06 STRINGENT QUALITY CHECKS AT EVERY LEVEL OF PRODUCTION



#10

#07 100% FINISHED GOODS QUALITY INSPECTION



SEVERAL QUALITY CHECKS FOR EVERY BRASS FITTING



#09 EVERY BATCH OF PRODUCTS LAB TESTED



HIGH DIMENSIONAL ACCURACY TO

MAINTAIN QUALITY OF EACH PIECE,

TO ENSURE A DEFECT FREE SYSTEM

PERIODIC EXTERNAL LAB TESTING OF PRODUCTS IN INDIA / ABROAD

BEING QUALITATIVE

In the line of our philosophy of giving technologically superior products to our customers, Ashirvad maintains the highest standard and quality by meticulously checking the raw material at every stage of production to ensure that each and every finished product is an embodiment of perfection.



H.Q. - Brussels, Belgium, Europe

Turnover 2015: Euro 3 billion (INR 21,600 crores)

Employing 16,200 personnel in more than 100 Companies in 46 countries

Providing integrated & sustainable fluid handling solutions

Deploying enveroinment friendly technology, using non toxic raw material & reducing carbon footprint

Revenue by application

Other Applications 27%

34%

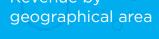
39%

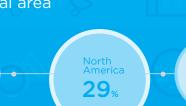
OAliaxis



100 sites

Revenue by

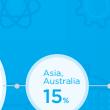






Europe

36%



6,200



TOGETHER WITH ALIAXIS S.A./N.V.

In 2013, Ashirvad entered into a partnership with Aliaxis S.A./N.V.

The Aliaxis group is a leading global manufacturer and distributor of plastic fluid handling systems used in residential, commercial and industrial buildings.

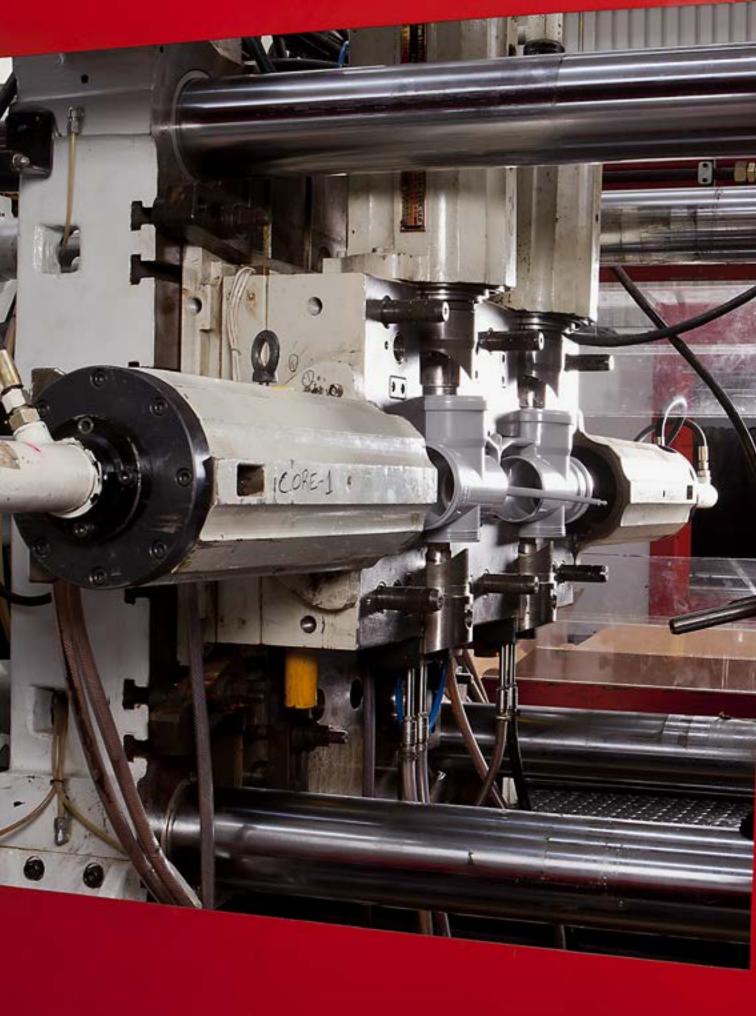
Headquartered in Brussels, Belgium, Aliaxis is present in over 45 countries with more than 100 manufacturing and commercial entities, employs over 16,200 people and generates more than €3 billion (INR 21,600 Crores) in annual sales.

Aliaxis leverages local and global knowledge along with industry regulations and building habits, to provide consistently excellent customer service through its distribution partners to building installers, infrastructure contractors and others.

BEING COLLABORATIVE

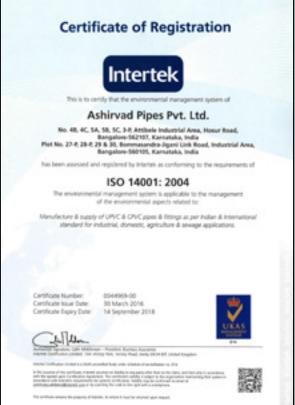
Ashirvad designs, creates and produces world class products in technical collaboration with its global partner Aliaxis, and releases them into the Indian market.

With this partnership, Ashirvad is to become the leading supplier and a one stop shop for providing plumbing, sanitary and drainage solutions to the Indian market, in the next two years.



ISO CERTIFICATIONS







one press and the U



COLUMN PIPES

WORLD'S LARGEST SELLING uPVC COLUMN PIPES for Submersible Pumps

STANDARD

(bahirvad)

V4 15 BELLING TYPE

ashirvad

HEAVY

ashirved)

- Pioneer as well as the largest manufacturer of uPVC column pipes in the world
 - 30 Lakhs successful installations globally since 1995
 - ✓ Patented WIRELOCK[™] for pump safety
 - ✓ BIAX[™] Technology for extra pipe strength
 - Successful and maintenance free track record of over 20 + years
 - Exporting to more than 40 countries across the globe
 - National Award winning company





Design Patent Registered Only by Ashirvad



PLUMBING </br> **SYSTEM**

WORLD'S LARGEST SELLING **CPVC Pipes & Fittings**

CPVC Ideal for hot and cold water plumbing

> from max 28.1 bar pressure at 23°C and max 8.79 bar at 82°C

- Widest range of pipes and fittings from 1/2" to 6"
- Ashirvad CPVC FLOWGUARD[®] **PLUS[™]** pipes and fittings are manufactured using NSF certified TempRite[®] 88619/88096 TAN 309/311 CPVC material from Lubrizol USA, inventors of CPVC technology.
- UV stabilised and designed for over 50 years life
- Regular testing of finished products in globally recognized testing laboratories in Europe and USA
- Tested, approved and used in India in the highest number of projects for over 10 years
- Ashirvad CPVC system is first to be ISI marked
- Ashirvad introduced the alignment system for the first time in India





WARRANTY APPLICABLE ONLY IF ASHIRVAD FLOWGUARD* PLUS^{IX} PIPES, FITTINGS & CPVC SOLVENT CEMENT ARE USED

PLUMBING V Available from 1/2" to C V Lead free and Durable SYSTEM

- uPVC ✓ For cold water plumbing
 - Available from 1/2" to 6"
 - ✓ UV and fire resistant
 - Cost effective
 - Environmental friendly
 - Solvent weld plumbing system
 - Easy to install and Low maintenance
 - Suitable for drinking water flow



Aqualife

WARRANTY APPLICABLE ONLY IF ASHIRVAD PIPES, FITTINGS & uPVC SOLVENT CEMENT ARE USED

DRAINAGE SYSTEM

- SWR ✓ Introduction of world class technology Yellow Seal[™] for the first time in India
 - Joint pressure tested up to 5 Kg/cm² in Pushfit
 - 100% leak proof joints
 - Unparalleled strength and performance
 - High degree of dimensional accuracy ensuring optimum quality
 - UV stabilized
 - Faster and easier installation
 - ✓ Widest range of fittings



WARRANTY APPLICABLE ONLY IF ASHIRVAD PIPES, FITTINGS & SOLVENT CEMENT OR LUBRICANT ARE USED



RECLAIM WATER PIPE

- Widest range of pipes and fittings from 1/2" to 2"
- Lead free and durable
- / UV and fire resistant
- Solvent weld plumbing system
- Cost effective
- Environment friendly
- Easy to install and low maintenance
- 100% inspection of both incoming and outgoing material
- Design registered alignment system
- Recommended by UIPC-I



SILENT / SILENT PLUS SWR DRAINAGE SYSTEM

- ✓ Silent SWR system: 13dB at 2 lps
- Silent plus SWR system: 10dB at 2 lps
- Triple layer PVC based sound attenuating system
- Special brackets to dampen structural vibrations
- For high rise, commercial and residential spaces
- ✓ Simple pushfit type jointing
- Ease of assembly and dis-assembly
- Suitable for horizontal as well as vertical orientation
- Available in 40 mm to 200 mm
- Designed to International specifications
- ✓ Technology from Girpi, France
- ✓ Tested to EN 14366

FOR BEST RESULTS, USE ONLY ASHIRVAD LOW NOISE PIPES, FITTINGS & ACOUSTIC GIRPI BRACKET AS AN ENTIRE SYSTEM

WARRANTY APPLICABLE ONLY IF ASHIRVAI PIPES, FITTINGS & SOLVENT CEMENT OR LUBRICANT ARE USED





Special Acoustic Girpi' brac<u>ket</u>





upvc underground DRAINAGE SYSTEM

- Foam core technology with triple layer
- Solid wall fittings to International specifications

Pushfit / Solfit

Smooth finish and rodent resistant

Complete range of pipes / fittings from 110 mm to 315 mm

Speciality products / accessories such as mechanical connections, backflow preventer and manholes

Low maintenance, leak and odour proof

Aesthetic appeal and 100% recyclable

Technology from REDI, Italy

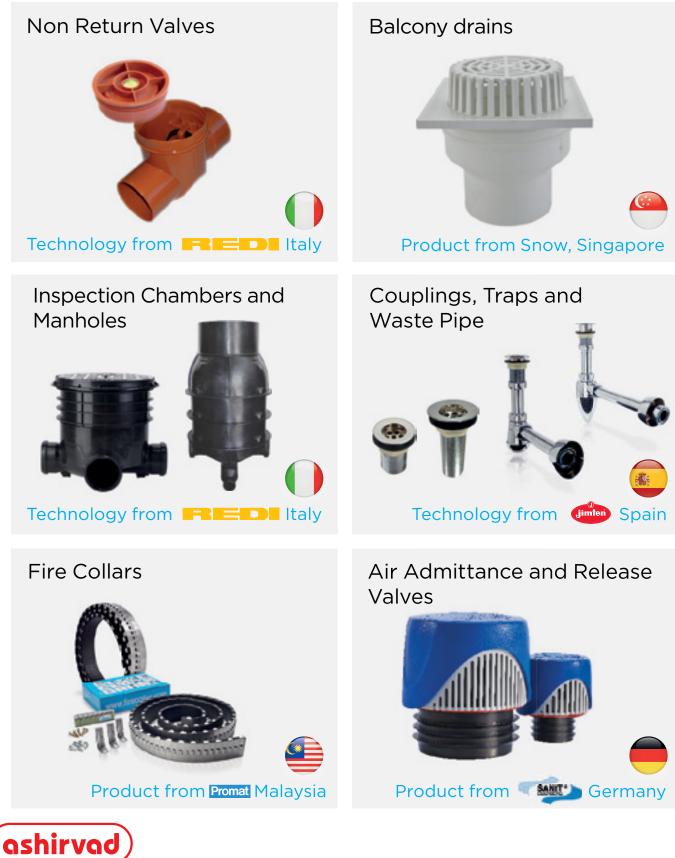


Inspection Chamber

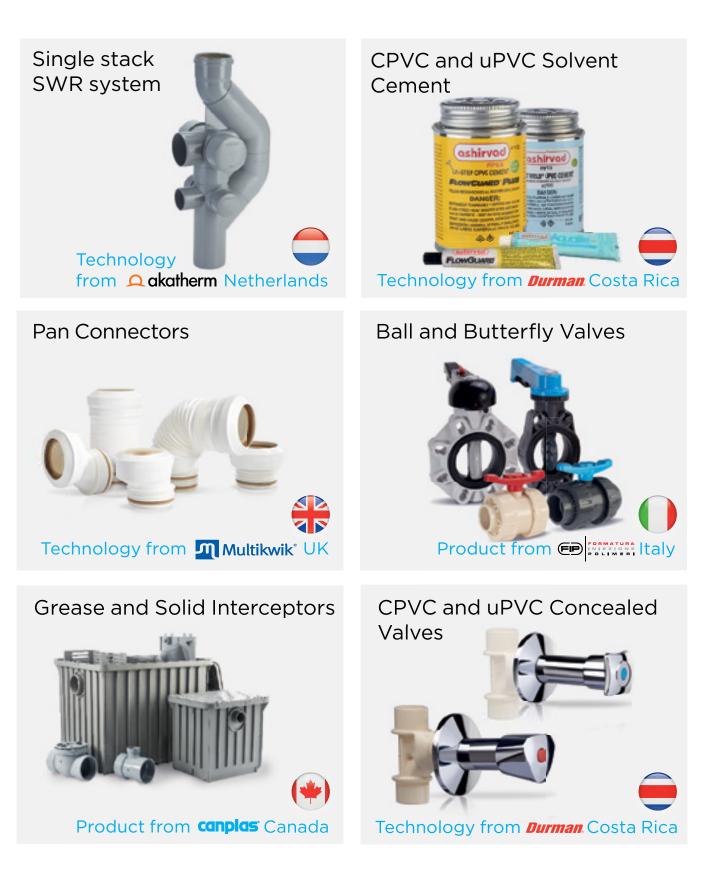
WARRANTY APPLICABLE ONLY IF ASHIRVAD PIPES, FITTINGS & SOLVENT CEMENT OR LUBRICANT ARE USED



SPECIALITY PRODUCTS



ASNITVAD PIPES





BEING COLOSSAL



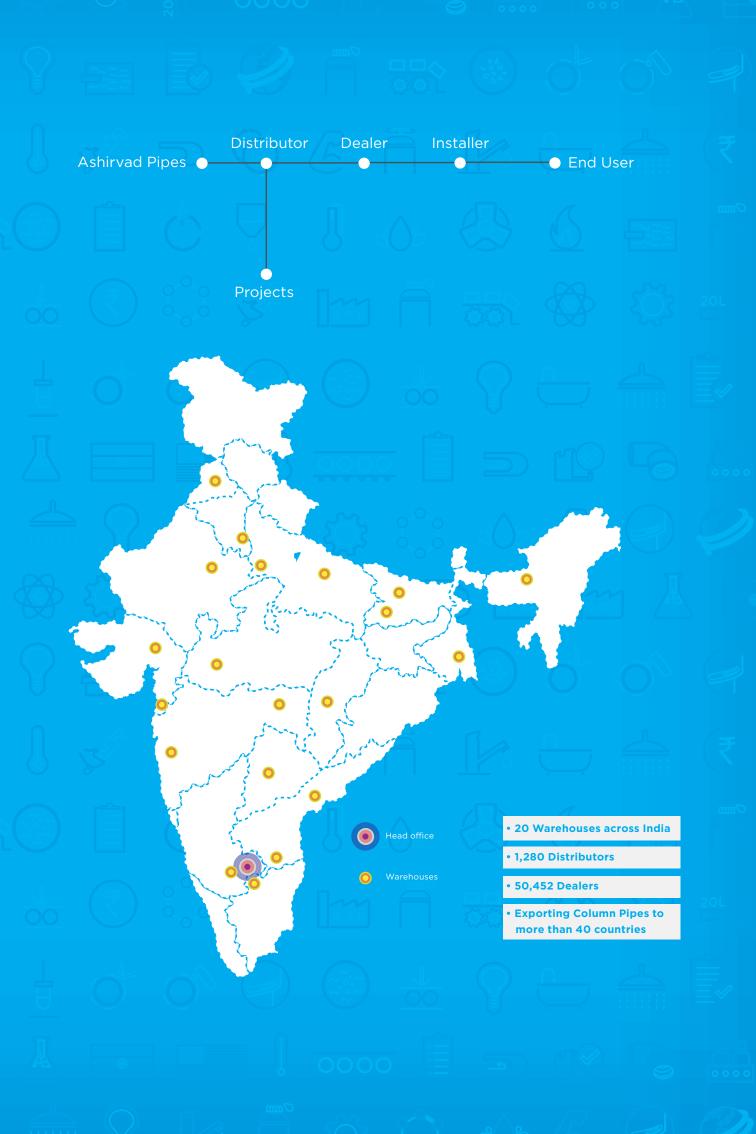


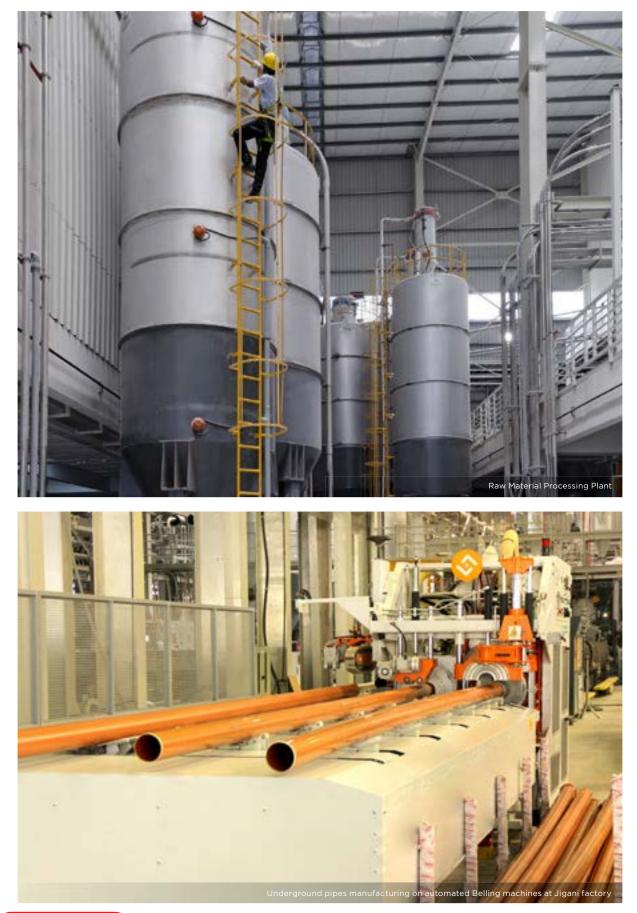
Ashirvad Pipes

- An OHSAS 18001:2007, ISO 9001:2015 and ISO 14001:2004 company
- Manufacturing capacity in excess of 2,00,000 MT per annum
- Total factory area of 50 acres
- 2,00,000 Sq. ft. of covered and 2,00,000 Sq. ft. of open storage area
- 40 extrusion machines
- Over 100 CNC machines
- 100 injection moulding machines
- 4 fully equipped labs for "in process" testing and quality checks of raw material as well as finished products
- 504 Sales & Marketing staff
- Workforce of over 4,500
- 205 Corporate office staff
- 20 warehouses pan India
- 1,280 distributors
- 50,452 dealers
- Exporting Column Pipes to more than 40 countries

Finished products are supplied to warehouses across the Country for further distribution to the extensive dealer network ensuring speedy supplies to the end customers. Ashirvad primarily operates on a distributor - dealer network model.











TM & PATENT: Any unauthorized use, copying, manufacturing etc. of the similar product or technology of the invention protected will attract legal actions including, imprisonment or fine under relevant IP laws • Printed in 2018 • All rights reserved. No part of this publication may be copied, modified, reproduced in any material from (including photocopying or storing it in any medium by electronic means and whether or not transiently or incidentally to some other use of this publication) without the written permission of the copyright owner. Applications for the copyright owner is used of an unauthorized act in relation to a copyright work may result in both a civil claim for damages and criminal prosecution. **Disclaimer**: Due care and diligence has been taken while editing and printing the book. Neither the author nor the publishers of the book hold any responsibility for any mistake that may have inadvertently crept in. Publishers shall not be liable for any direct, consequential, or incidental damages arising out of the book. In case of binding mistake, misprints, or for missing pages etc. • Printed and bound in India. Moral Rights of the Author are asserted • The copyright owner reserves all rights and liberty to modify, change or alter the design drawings of the products as and when it deems appropriate and necessary without any prior notice to the users.

All rights reserved copyright © 2016 Ashirvad Pipes Private Limited

Ashirvad Pipes Pvt. Ltd., 4-B, Attibele Industrial Area, Hosur Road, Bengaluru - 562 107, Karnataka, INDIA. M +91 9902 333 333 E info@ashirvad.com T +91 80 2806 1000 / 2806 1700 F +91 80 2806 1080

SMART WATER MANAGEMENT PLUMBING . SANITARY . AGRICULTURE







www.ashirvad.com