



The **STR**NGTH

Behind **EVERY** STREAM



**AGRI • CPVC • UPVC • SWR • COLUMN • CASING • HDPE
• UGDS • ADHESIVES • PTMT TAPS • GARDEN PIPES**



Company Profile

After 30 years of proven expertise in the trading sector and the production of PVC and HDPE pipes, we have taken a significant step forward at **KANTAM PLAAST LLP** (Plot No: A-01, A-02, A-03, 67 & 68, Gopalcharan Industrial Park, Vahelal, Taluka-Daskroi, Dist-Ahmedabad, Gujarat). Under the **KANTAM** brand, we now manufacture and supply a broad array of products including PVC Pipes & Fittings, UPVC Plumbing Pipes & Fittings, CPVC Pipes & Fittings, SWR Pipes & Fittings, UGDS Drainage Pipes, Durable Garden Pipes.

After 30 years of trusted experience in pipe manufacturing, we proudly launch our new company, **Kantam Plaast LLP**. Offering a full range of UPVC Plumbing Pipes & Fittings, CPVC Pipes & Fittings, SWR Pipes & Fittings, and Agricultural Pipes & Fittings, we are excited to continue serving you with the same dedication and quality that define our legacy.

At **Kantam Plaast LLP**, we proudly assure you that all our pipes and fittings are manufactured using pure materials and organic stabilizers that are non-toxic and safe for human health. This commitment to quality and safety is why our products are highly preferred by customers who prioritize long-term well-being.

Directors Intro

Mr. Dilip J. Patel, an MBA with over 30 years of industry experience, leads the company with strategic vision and commitment to excellence. His proactive leadership has expanded the product range, enhancing integration of pipes and fittings to meet diverse needs, while reinforcing the company's mission to support Indian agriculture and infrastructure.

Mr. Brijesh J. Patel, B-Tech (Mechanical), has 30 years of experience leading production in the family business. He has been instrumental in installing advanced extrusion systems for PVC & HDPE pipes and injection moulding machines for precision fittings. His strong technical knowledge and innovative mindset ensure smooth operations and continual improvement.

Mr. Vitthaldas P. Patel, B.Sc (Micro), D.M.I.T., has over 20 years of experience in the PVC industry, known for his disciplined approach and strong focus on quality control. He ensures the delivery of defect-free, lead-free pipes meeting IS standards. Now also leading the fittings segment, his R&D efforts keep the company innovative and complaint-free across markets.

PRODUCT PORTFOLIO

- **AGRICULTURE**

PIPES & FITTINGS

- **CPVC**

PIPES & FITTINGS

- **UPVC**

PIPES & FITTINGS

- **SWR**

PIPES & FITTINGS

- **UPVC Column**

PIPES

- **BLUE CASING**

PIPES

- **HDPE**

PIPES

- **UGDS**

PIPES

- **ADHESIVES**

(SOLVENT CEMENT)

- **GARDEN**

PIPE

- **PTMT TAPS**



CPVC PIPES & FITTINGS

HSN Code : Pipes - 39172390 | Fittings - 39174000

- ❏ Material Composition : Chlorinated Polyvinyl Chloride (CPVC)
- ❏ Pressure Classes Available : SDR 11 and SDR 13.5
- ❏ Dimensions Offered : Sizes from ½ inch to 4 inches
- ❏ Compliance Standard : Manufactured as per IS 15778 (Pipes) and IS 17546 (Fittings) standards
- ❏ Color : Ivory Shade
- ❏ Product Format : CPVC plumbing pipes supplied in 3-meter and 5-meter lengths



uPVC PIPES & FITTINGS

HSN Code : Pipes - 39172390 | Fittings - 39174000

- ❏ Material Composition : Rigid (Unplasticized) Polyvinyl Chloride (uPVC)
- ❏ Pressure Classes Available : Schedule 40 and Schedule 80
- ❏ Dimensions Offered : Ranging from ½ inch to 4 inches in diameter
- ❏ Compliance Standard : Manufactured as per ASTM D-1785 specifications
- ❏ Color : White
- ❏ Product Format : Straight uPVC plumbing pipes supplied in lengths of 3 to 6 meters



AGRICULTURE PIPES & FITTINGS

HSN Code : Pipes - 39172390 | Fittings - 39174000

- ❏ Material Composition : Unplasticized Polyvinyl Chloride (uPVC)
- ❏ Pressure Classes Available : Rated for 2.5, 4, 6, 8, 10 kgf/cm²
- ❏ Dimensions Offered : Pipes available in diameters ranging from 20 mm to 400 mm
- ❏ Compliance Standard : Produced as per IS 4985 for pipes and IS 7834 for fittings.
- ❏ Color : Light Grey Finish
- ❏ Product Format : Supplied as 6-meter long Solvent Joints Pipes & Elastomeric uPVC pressure pipes with bell ends and fitted sealing rings (Rubber Ring Joint)



SWR PIPES & FITTINGS

HSN Code : Pipes - 39172390 | Fittings - 39174000

- ❏ Material Composition : Unplasticized Polyvinyl Chloride (uPVC)
- ❏ Pressure Classes Available : Available in Type A and Type B categories
- ❏ Dimensions Offered : Diameter range from 40 mm to 160 mm
- ❏ Compliance Standard : Complies with IS 13592 for pipes and IS 14735 for fittings
- ❏ Color : Dark Grey Tone
- ❏ Product Format : SWR uPVC pipes are supplied in lengths ranging from 3 to 6 meters, featuring a socket (bell) on one end.



UPVC COLUMN PIPES

HSN Code : Pipes - 39172390

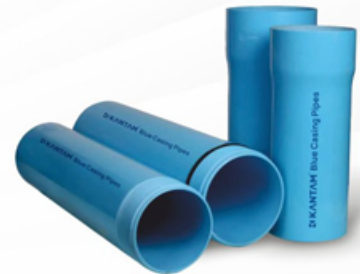
- ❏ Material Composition : uPVC (Unplasticized Polyvinyl Chloride)
- ❏ Pressure Classes Available : ECO Duty, Medium Duty, Standard Duty, Heavy Duty, and Super Heavy
- ❏ Dimensions Offered : Sizes range from 1 inch to 4 inches
- ❏ Color : White Finish
- ❏ Product Format : Column pipes supplied in lengths of 3 meters



UPVC CASING PIPES

HSN Code : Pipes - 39172390

- ❏ Material Composition : Unplasticized Polyvinyl Chloride (uPVC)
- ❏ Pressure Classes Available :
 - Shallow Casing (CS) Pipes • Medium Casing (CM) Pipes
 - Tensile strength rated at $50 \pm 5 \text{ N/mm}^2$ • SDR-type casing pipes offered in sizes from 4" to 10" diameter
- ❏ Color : Royal Blue
- ❏ Product Format : CS & CM casing pipes supplied in 3-meter lengths, equipped with male-female threaded sockets



HDPE PIPES

HSN Code : Pipes - 39172190

- ❏ Material Composition : High-Density Polyethylene (HDPE), available in Grades PE 63, PE 80, and PE 100
- ❏ Pressure Classes Available : PN ratings include 2.5, 4, 6, 8, 10, 12.5, 16, and 20
- ❏ Dimensions Offered : Sizes range from 16 mm up to 500 mm in diameter
- ❏ Compliance Standard : As per IS 4984 for HDPE pipes
- ❏ Color : Black
- ❏ Product Format : These are supplied in a variety of pressure classes, available in both straight lengths (tubes) & coils.



UGDS PIPES

HSN Code : Pipes - 39172390

- ❏ Material Composition : Unplasticized Polyvinyl Chloride (uPVC)
- ❏ Pressure Classes Available : SN 2, SN 4, and SN 8
- ❏ Dimensions Offered : Pipe diameters available from 63 mm to 250 mm
- ❏ Compliance Standard : In accordance with IS 15328
- ❏ Color : Orange
- ❏ Product Format : Supplied as 6-meter long pipes with elastomeric sealing ring joint type.



GARDEN PIPES



Features of Soft PVC Garden Pipes

- ❑ **Flexible and Lightweight:** Easily bends around corners and obstacles; convenient for handling and storage.
- ❑ **Smooth Inner Surface:** Ensures minimal friction, allowing efficient water flow.
- ❑ **Crack and Kink Resistant :** Designed to withstand moderate pressure without cracking or collapsing.
- ❑ **Non-Toxic Material :** Safe for water use in gardening and general applications.
- ❑ **Weather Resistant :** Performs well under varying weather conditions without degradation.
- ❑ **Attractive Colors & Finishes :** Often available in transparent, green, or multi-colored options for aesthetic appeal.

Applications of soft PVC Garden Pipes

- ❑ **Home Gardening :** Ideal for watering lawns, flower beds, and kitchen gardens.
- ❑ **Agricultural Use :** Suitable for irrigation in small-scale farming or nurseries.
- ❑ **Washing & Cleaning :** Commonly used for car washing, driveway cleaning, and general outdoor cleaning tasks.
- ❑ **Water Supply :** Handy for temporary water connections in households or construction sites.
- ❑ **Greenhouses :** Employed for controlled irrigation inside greenhouse setups.

P.T.M.T TAPS



Features of PTMT TAPS

- ❑ **High Strength and Durability :** Offers excellent mechanical strength and long-lasting performance.
- ❑ **Corrosion and Rust Resistant :** Ideal for plumbing applications, as it doesn't corrode like metal fittings.
- ❑ **Leak-Proof Performance :** Ensures tight fittings and reliable water flow without seepage.
- ❑ **Chemical and Thermal Resistance :** Withstands exposure to hot and cold water, as well as common household chemicals.
- ❑ **Lightweight and Easy to Install :** Reduces labor effort and installation time.
- ❑ **Non-Toxic and Safe :** Suitable for use in systems carrying potable (drinking) water.

Applications of PTMT TAPS

- ❑ **Sanitary Fittings :** Widely used in taps, faucets, angle valves, and shower fittings.
- ❑ **Commercial and Institutional Buildings :** Used in plumbing systems of hotels, hospitals, schools, etc.
- ❑ **Water Supply Systems :** Ideal for both hot and cold water connections.
- ❑ **Replacement for Metal Fittings :** Frequently used as a rust-free, durable substitute for brass or steel fittings.



Quality Assurance

Reliable Piping Solutions for Every Industry

- Residential & Commercial Plumbing • HVAC Systems • Agriculture & Irrigation
- Chemical & Pharma Plants • Smart Cities • Water Treatment Facilities

Our Valuable Clients



Over 30 Years of Trusted
Pipes and Fittings Excellence



• **Factory Address** •

Kantam Plaast LLP : Plot No : A-01, A-02, A-03, 67 & 68, Gopalcharan Industrial Park,
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• **Corporate Office Address** •

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