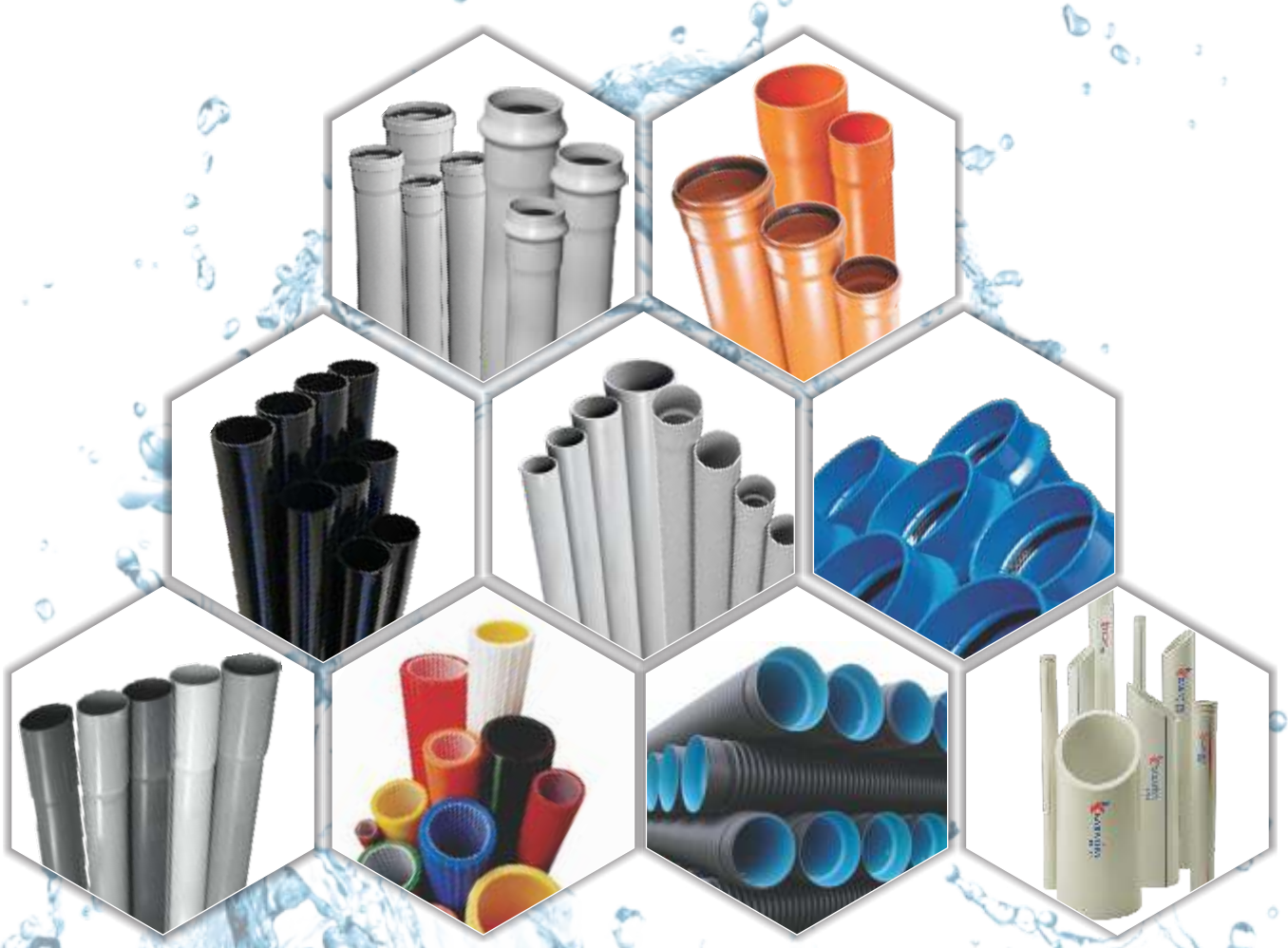
KAKATIYA PIPES

COMMITTED TO QUALITY



www.kakatiyapipes.com

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KAKATIYA PIPES & INFRA PVT LTD has been established in the year 2015 at Manoharabad Village,Toopran Mandal, Medak District, Telangana State, under the leadership of Management having vast experience in the industry.

Today KAKATIYA brand is marching to New success heights supported by dedicated professionals, **R&D** team and our valuable and Happy customers.

KAKATIYA brand is well known for its commitment of quality. **KAKATIYA** Rigid PVC & HDPE Pipes are widely used in various applications such as potable water supply, agriculture, irrigation distribution system and other domestic water supply applications. **KAKATIYA PIPES** confirms to the Bureau of Indian standard specifications.

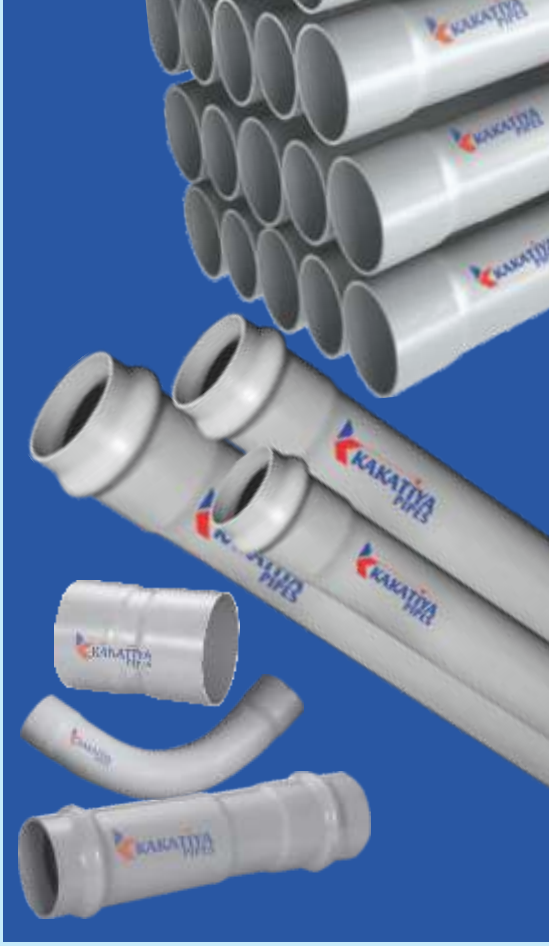
KAKATIYA PIPES & INFRA PVT LTD is working as per **ISO 9001:2015** system and has successfully implemented the system in all the departments. As a result of this unwavering belief the company has the distribution of its products not only in the trade segment, but also in prestigious Govt and Private projects.

VISION & MISSION: To provide quality services that exceeds the expectations of our esteemed customers. Our main motive is to understand the requirements of our valuable customers i.e., good quality, latest technology and good service at best competitive price and we promise to maintain these things forever.

Email:kakatiyapipes@gmail.com Mob:99088 88848 www.kakatiyapipes.com

KAKATIYA Rigid PVC Pipes

KAKATIYA Agriculture Rigid PVC Pipes & Fabricated Fittings are manufactured from High Quality / 100% Hygienic Un-plasticized Poly Vinyl Chloride Raw material. The product range is manufactured in accordance with Indian standards IS: 4985 / 2000. We provide 2 types of Rigid PVC Pipes one is self-socketed Pipes and second one is Elastomeric Seal Ring Fit Pipes. These pipes & fittings are a perfect choice for potable water supply, where ease of installation, maintenance & zero leakages are a priority. Excellent Resistance to corrosion, Weather & Chemicals.

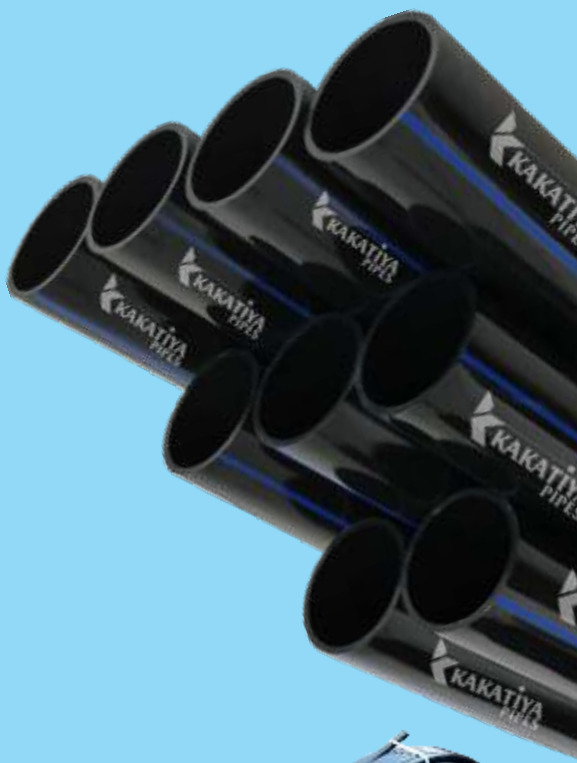


APPLICATIONS:

- Potable water supply system
- Agriculture & Irrigation Distribution System.
- Drip/Sprinkler Irrigation System.
- Casing Pipes for Tube Wells.
- Domestic & Industrial Plumbing.
- Cable duct pipe in telephone and electric work.
- Industrial Chemical conveyance system.
- Soil, Waste & Rain water system.
- Effluent treatment & conveyance pipeline system
- Centrifugal pump suction & delivery pipes.

KAKATIYA HDPE Pipes

KAKATIYA HDPE Pipes are manufactured using 100% virgin raw material that ensures their flawless performance and long functional life. The product range is manufactured in accordance with Indian standards IS: 4984 for Portable water supply and IS: 14333 standards for sewerage applications. HDPE Pipes are extremely useful in Water Supply, Bore Well, Sprinkler, Lift Irrigation, Drip Irrigation, Pesticide Dispersal, Cable Ducting, Sewerage/Drainage, Natural & other gases etc, in urban and rural areas. They are also used for conveyance & flow applications in Chemical/Processing Industries, Telecommunications, Vegetable Oils, Fruit Juices, Dairies and other liquids & semi-liquids including Acids, Alkalis & other corrosive chemicals.



APPLICATION AREAS:

- For Potable water supply.
- Irrigation and sprinkling system.
- Sewerage pumping & effluent disposal system.
- Surface Water Drainage.
- Marine & underwater pipeline.
- Above & underground cable ducting.
- Gas distribution systems.
- Aggressive chemical / acids transportation.
- Chemical Processing Plants.

HDPE Pipes are available in PE-63, PE-80 and PE-100 grades and pressure rating from PN 2.5 to PN 16. To suit customer requirements the smaller diameter pipes are supplied in coils ranging from 200 meters to 500 meters. The larger diameter pipes are supplied in the standard lengths of 6 and 12 meter lengths as per customer requirements.

KAKATIYA UGDS Pipes

KAKATIYA Un-plasticized polyvinyl chloride (PVC-U)Underground Sewerage Pipes are made specifically for use in underground drainage & sewerage systems.

These pipes are manufactured as per Specification No IS: 15328 (2003) of the Bureau of Indian Standards. These pipes are available in sizes of 110, 125, 160, 200, 250 and 315 mm in stiffness class of SN-2, SN-4 & SN-8. These pipes are self-socketed, joined with the help of solvent cement (cold welding) and available in standard length of 6 meters & are brown in color.

APPLICATION:

These pipes are designed to carry the soil & waste from the Drainage Systems to appropriate drains or sewer through an underground network of pipes.

ADVANTAGES:

- Light weight, hence easy to transport.
- Excellent Stiffness and Impact Resistance.
- Ease of Installation and Handling.
- Leak free Joints & Ease of jointing when using uPVC joints & fittings. Smooth inner bore for better flow rate of water and prevent build up of deposits & scaling
- Immune to galvanic or electrolytic corrosion thus ensuring long life below the ground, Lower installation & maintenance costs as compared to conventional pipes.

KAKATIYA SWR Pipes

SWR drainage systems are designed for quick and efficient removal of Soil, waste and rainwater without leakage. It is highly resilient, tough and durable with high tensile and impact strength. This system has a long service life and is widely used in residential and commercial establishments. KAKATIYA SWR drainage systems are available in Solvent type and Ring Type jointing systems. SWR Pipes are used for Soil and Waste recharge system inside buildings including ventilation and Rain water system as per IS 13592:1992.

APPLICATIONS:

1. Used in drain and sewer line of residential & commercial complexes.
2. Soil, Waste and Rain disposal lines used in lavatories (basins, commodes etc.) and kitchens.
3. Non pressure industrial drainage application (based on chemical compatibility)
4. Main vents lines in drainage schemes.
5. Rain water discharge & harvesting for residential, buildings/complexes & commercial.
6. Disposal of effluents.
7. Replacement of cast iron piping.

KAKATIYA uPVC Plumbing Pipes – (ASTM-D-1785)

KAKATIYA uPVC plumbing System (ASTM-D-1785) is made from lead free UPVC compound, using the highest grade quality resin, ensures the fulfillment of the basic need for clean and hygienic water. It is ideal for cold water plumbing applications. These pipes are manufactured as per ASTM D 1785 standard in schedule 40 & 80 pressure class. This Plumbing system is an economical solution that is suitable for a Wide variety of applications.

Applications:

1. Extremely useful for cold water connections in apartments, residential buildings, industrial and commercial buildings.
2. Water distribution systems at all domestic and commercial areas.
3. R O Plants.

Features:

1. Distribution of clean and hygienic water.
2. Kakatiya uPVC plumbing pipes are Resistant to chemicals & corrosion. There is no scaling even in hard water.
3. Low maintenance & installation cost.
4. Light weight, convenient to handle, store, transport & install.
5. No effect of weather & sunlight due to ultra violet stabilizer.
6. Fire resistant because of self-extinguishing quality.
7. Seamless & Strong.

KAKATIYA BLUE CASING PIPES

Kakatiya Blue Casing pipes are designed as per IS:12818-2010. Kakatiya Blue Casing pipes are made from specially developed uPVC compound. These casing pipes are suitable for Tube well and bore well applications which ensure better flow of water and low frictional loss. Kakatiya uPVC Blue Pipes being more resilient, non-corrosive and economical has successfully and effectively replaced the conventional metal piping materials. We produce 2 types of Casing Pipes:
CS - Shallow casing pipes that are suitable for depths upto 80 meters.
CM - Medium casing pipes that are designed for depths from 80 meters till 250 meters.

Application

1. Better alternatives to MS, ERW, GI and SS Pipes.
2. Bore-well casing, irrigation, domestic use, industrial mining and chemical distribution.

Features & Benefits:

1. Blue casing pipes are free from corrosion and resistant to chemical reaction and biological formation.
2. Suitable for all types of soils.
3. Quick and convenient installation.
4. Excellent tensile strength and stiffness.

KAKATIYA CONDUIT PIPES

KAKTIYA Conduit PVC Pipes are manufactured from a specially formulated unplasticised polyvinyl chloride (uPVC) compound. Kakatiya uPVC pipes are most suitable to be used as electrical conduits as they are manufactured to confirm to IS: 9537 specifications. Concealed electrical wiring has become the norm of the day in modern construction. For safety and security of the installation, conduit pipes of different strengths are used to encase the wiring and placed in grooves carved on the brick surface, before the walls and ceilings are plastered and cemented. Our products are made of Extra Super High Impact materials which make them safe to use in harsh environments.

Applications:

1. Open and concealed wiring in industries, residential, commercial buildings and General public utilities, buildings and offices.
2. Telecommunication & Cable Ducting.
3. House meter and water pump connections.
4. Street Light and traffic signal connections.

KAKATIYA MDPE PIPE

KAKATIYA MDPE gas pipe, designed for use in the Industrial and Utility markets, provides a monolithic, corrosion and leak free piping system for transporting gas. MDPE pipe is an excellent choice due to its proven track record of providing longevity and reliability in gas piping systems. KAKATIYA MDPE gas pipe is designed and ideally suited for use in Oil and Gas Gathering systems. MDPE pipe is used in these applications for transporting oil and gas from wells to field storage tanks and separation equipment.

We offer these Pipes in PE63, PE80 and PE100 grade, Size: 20mm to 315 mm in the colours of Black with Blue Strips, Blue, and Yellow. MDPE Pipes are generally used for both Portable Water Supply (Blue Colour) and Gas Distribution Network (Yellow Colour) and Cable Ducting.These pipes are available in both Straight Lengths and in Coil form.These pipes can be joined using compression Fittings, Butt Welding, or Electro fusion Fittings.

APPLICATIONS:

Suitable for Gas Distribution & Potable Water supply and cable ducting.

KAKATIYA DWC PIPE

KAKATIYA DOUBLE WALLED CORRUGATED (DWC) Pipe is designed as a technically superior and cost-effective solution for replacement of GI, RCC and PVC pipes in fiber optic and electric cable networks. Manufactured from rugged and virgin High Density Polyethylene (HDPE), Kakatiya DWC pipes are BIS certified and manufactured as per IS 14930 (Part-2). This duct has a double-walled construction. This unique construction, while making it light-weight, gives excellent mechanical properties like high ring stiffness, better impact strength and superior crush resistance. The smooth inner wall facilitates easy insertion of ducts and cables in Kakatiya DWC Pipe.

The Kakatiya duct has the ability to withstand heavy external loads when properly buried and back filled. Hence, it is ideally suited for usage as Jacket/Casing duct in those environments where direct placement of ducts and cables is not safe and easy.

Our Areas of Expertise

1. Telecom Applications
2. Electricity Boards & Various Industrial Authorities
3. Rural and Urban development authorities
4. Highways , Railway & other transport authorities.

KAKATIYA PLB DUCT HDPE PIPE

Kakatiya PLB HDPE Duct Pipes are manufactured using ultra-violet (UV) stabilized grade of HDPE with required Anti-Oxidant content and are coated inside with Silicon for permanent lubrication that aids in easy installation as conduits for underground cabling. Kakatiya PLB HDPE Duct pipes manufactured meets all the requirements of TEC Specifications. The inner layer of ducts is duly silicon coated which minimizes the friction between OFC and the duct during the process of blowing the cable into the ducts, thus providing smooth installation of OFC in the duct without damaging the cable fibres. Available as per Indian, International Standards or Customers requirements. Most Suited for Pulling Optical Fibre Cable (OFC), Telecom, Electrical Lines etc.

Applications

1. Telecommunication.
2. Railways information Network.
3. Computer Networking.
4. Cable Service Providers.
5. Can be used for various purposes in the form of under sidewalks, Field dirt trenches between communication centers and between cities.
6. Various uses covering needs like branch network between cells, and several distribution cabinets and subterranean networks.

KAKATIYA DWC- HDPE PIPES

(As per IS: 16098 (part-2) of class SN4 and SN8 Pipes)

Kakatiya Double Wall Corrugated (DWC) HDPEpipes are manufactured as per IS 16098 (Part-2). KAKATIYA DWC HDPE pipes are used in efficient sewage and drainage systems. The corrugated external surface provides greater stiffness, withstands soil movement & takes higher loads (static & dynamic), whereas the internal surface helps in smooth flow of sewerage. These pipes will help municipalities, urban conglomerates and industries manage their waste water and rain water very efficiently. Such a system will not only protect the environment but also your investments. Once installed, the pipes are maintenance free and will lie underground for years. Kakatiya DWC Pipes are available in SN 4 and SN 8 stiffness classes with sizes from 100 mm to 800 mm ID. These pipes have a standard length of 6 meter and are available with rubber ring jointing.

Application:

Non pressure pipes to be buried underground, used in Drainage and Sewerage, Cross Drainage, Pipe Culverts, Storm Water, etc. DWC- HDPE of class SN4 and SN8 Pipes are substitute to conventionally used products like RCC Hume pipes, PVC pipes, HDPE pipes etc.

1. Underground drainage and sewer application
2. Disposal of industrial effluents
3. Storm water drainage.
4. Rainwater harvesting and ground water recharge.
5. Road/highway cross drainage

KAKATIYA
PIPES & INFRA PVT. LTD

Sy. No. 61, 63, 64 & 65,
Manoharabad Village,
Toopran Mandal, Medak Dist.,
Telangana - 502 336

M/s **Sri Rajeshwara Polymers Pvt.Ltd.**

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Note: *This Brochure is conceptual only and not a legal offering.*