

SUDHAKAR

PIPES AND FITTINGS

ALL PLASTIC
PIPING SYSTEMS
UNDER ONE ROOF



SUDHAKAR Pipes & Fittings – The Pioneer In Plastic Piping Systems



SUDHAKAR Group was established in 1971 with a product range to manufacture Electrical Conduits and plays a significant role in PVC & HDPE pipes sector. Over the years the group emerged as a potential leader in plastic piping systems. Ever since it has made its foray into different piping system solutions it takes pride in its 4 companies and 9 manufacturing units. Promoted by visionary entrepreneur Late Shri. Meela Satyanarayana, this group has played a pioneering role in the field of plastic piping systems. The plants are located in the states of Telangana, Andhra Pradesh, Odisha and Karnataka. With a mission to achieve sustainable and profitable growth through innovation, world-class products and services of exceptional value to our customers and to be a standard solution for all types of piping systems across the world. Late Shri. Meela Satyanarayana, was a freedom fighter, teacher turned businessman and an industrialist. His contribution to the plastics industry especially in Southern India is acclaimed by many organizations.

SUDHAKAR Group's innovation and quality conscious aura distinguish itself from other organizations and is recognized as a company having an inbuilt culture of High Customer Care. It has now progressed strength to strength, and has millions of happy and satisfied customers, bagged many prestigious awards, and attained leadership in the field of plastic piping systems. Nationwide dealer network, service backup facilities, dedicated sales force and timely deliveries make **SUDHAKAR** closer to customers.

SUDHAKAR Pipes and Fittings manufactures high quality uPVC Pipes & Fittings, uPVC Electrical Conduits & Fittings, SWR Pipes & Fittings, CPVC Piping Systems, Lead free uPVC Plumbing Systems as per ASTM standards, uPVC Blue Threaded Casing Pipes, uPVC Column Pipes, uPVC Underground Drainage Piping Systems, HDPE Pipes, Telecom Ducts, Micro Irrigation Systems, Water Storage Tanks, Soft PVC Pipes etc.

Our Infrastructure:

The group has state-of-the-art manufacturing facilities in all plants. The group has an installed capacity to manufacture more than 1,20,000 MT of PVC, HDPE, MDPE, PP and CPVC Pipes & Fittings in its manufacturing plants situated in Telangana, Andhra Pradesh, Karnataka and Odisha. The group has its own fleet to serve its Distributor and Dealer network of more than 4,000 spread in its direct operational areas.

Process & Product Certification:

All manufacturing plants are certified with ISO 9001 process certification and all products are manufactured in conformity with BIS specifications and other International specifications.

uPVC Pipes & Fittings



uPVC Pipes for Solvent Cement Jointing & Elastomeric Rubber Ring Jointing **SUDHAKAR** uPVC Pipes are manufactured in accordance with Bureau of Indian Standards specification IS:4985 with latest amendments and other international standards of DIN, BS, ASTM.

SUDHAKAR manufactures uPVC Pipes in the range of 16mm to 400mm diameters in different working pressures (2.5,4,6,8, 10 & 12.5 Kgf/Sq.cm) uPVC Plumbing Pipes: uPVC plain end pipe for plumbing application in buildings from 20mm to 50mm conforming to IS:4985 with latest amendments

PVC Fittings: Suitable Injection Moulded Fittings like Coupler, Tee, Elbow, Reducer, Endcap, MTA, FTA, etc., from 20mm to 200mm in PN6 pressure classes are available. Fabricated Fittings like Coupler, Long Bends are available in all Pressure Classes from 20mm to 400mm.

Applications: Potable water supplies - Irrigation systems - Cable ducting in IT, Telecom Sector, Complexes - Chemical and Pharma Industries - Industrial Usage - Water Treatment Plants.

PVC Electrical Conduits & Fittings

SUDHAKAR Rigid PVC Conduits are manufactured in accordance with the Bureau of India Standards specification IS 9537 (part-3) with latest amendments in the range of 16mm to 63mm in Light, Medium and Heavy Categories. These pipes are available in FRLS category also.

Rigid PVC Conduits Accessories:

SUDHAKAR manufactures Rigid PVC Conduits Accessories like Couplers, Bends, Junction Boxes from 20mm to 40mm suitable to Electric Conduits.

Junction Boxes & Deep Junction Boxes:

Way Terminal - Way Through - Way Tee - Way Intersection - U Way- Y Way - H Way

Applications: Domestic & Industrial: Open / surface and concealed wiring in house, residential and commercial buildings, telecommunications.



uPVC SWR Pipes & Fittings



SUDHAKAR uPVC SWR Pipes are manufactured in accordance with the Bureau of Indian Standards specification IS 13592 with latest amendments and other international standards DIN, BS, ASTM.

uPVC SWR Pipes with grooved sockets for rubber ring jointing (SEAL RING). uPVC SWR Pipes with sliding sockets for solvent cement jointing (SELFIT). Sizes: 75mm, 90mm, 110mm & 160mm diameters in Type 'A' & Type 'B' classes

SWR Fittings: Suitable Fittings like Bends, Tee, Y, Coupler (Plain & Door), Traps, etc. are available, conforming to IS:14 735 to install SWR systems.

Applications: Soil, Waste & Rain Water Applications in Building Sectors. Type A Pipes are for use in Ventilation Pipe Work and Rain Water Applications. Type B Pipes are for use in Soil and Waste Discharge Systems.

SUDHAKAR CPVC Pipes and Fittings



The HYGIENIC Hot and Cold water plumbing system:

SUDHAKAR CPVC Plumbing systems are manufactured on the best Extruders and Injection moulding machines sourced from World Class & Global reputed CPVC raw material manufacturers from Europe and Japan. The CPVC Pipes are available in SDR 11, SDR 13.5 & SDR 17 series from 1/2" (15NB) to 4" (100NB) diameter in accordance with Bureau of Indian Standards specification IS:15778 with latest amendments. The CPVC Fittings from 1/2" (15NB) to 4" (100NB) diameter are manufactured in accordance with ASTM D 2846, ASTM F 438 and F 439

Applications: Residential Buildings - High Rise Buildings - Hospitals - Hotels - Office and Industrial uses.

Lead Free UV Stabilized Pipes & Fittings and UPVC Threaded Pipes:

SUDHAKAR UV Stabilized Lead Free uPVC pipes & fittings (in White colour) are manufactured from 1/2" (15NB) to 4" (100NB) diameter. These uPVC pipes are joined with uPVC fittings with uPVC Solvent Cement for Plumbing applications. The uPVC pipes will be supplied in SCHD-40 & SCHD-80 Classes of ASTM D 1785 Specification and uPVC Fittings will be supplied in SCHD-80 Class of ASTM D 2467 Specification.

Applications: Plumbing Pipes for construction industry & water supply.

SUDHAKAR uPVC Blue Threaded pipes are manufactured as per ASTM D 1785 Specification from 1/2" (15NB) to 8" (200NB) in the standard lengths of 3 or 5 mtr lengths in SCHD-40, SCHD-80 & SCHD-120 specifications.

Applications: Water supply, Borewell Casing, Industrial and Plumbing applications.



PVC-U Pipes for Underground Drainage and Sewerage Systems



PVC-U Pipes for Underground Drainage and Sewerage Systems

SUDHAKAR PVC-U Pipes are manufactured in accordance with the Bureau of Indian Standards Specification IS:15328 with latest amendments from 110mm to 315mm, intended for Underground (buried) non-pressure gravity drain and sewer applications for transportation of Soil and Waste discharge of domestic origin, surface water (storm water) and industrial effluent. The pipes are manufactured and supplied in Standard Dimension Ratio (SDR) of 51, 41 and 34. The pipes are supplied without a socket, with Solvent Cement weld jointing and Elastomeric Rubber ring joints as per the requirement.

Applications: Underground Drainage and Sewerage non-pressure applications in domestic, industrial, public places, rain water drains, storm water drains etc.

uPVC Casing Pipes for Bore/Tube wells



SUDHAKAR uPVC Casing Pipes are manufactured in accordance with the Bureau of Indian Standards specification IS:12818 with latest amendments. **SUDHAKAR** manufactures Plain Casing Pipes, Plain Screen Pipes, Ribbed Casing Pipes and Ribbed Screen Pipes. These Pipes are manufactured and supplied in the following categories:

CM Type: From 40mm to 250mm nominal diameters.
CS Type: From 150mm to 250mm nominal diameters.
CS (Shallow Wells): The Casing pipes are suitable for Tube wells with depth up to 80 meter.
CM (Medium Wells): The Casing pipes are suitable for Tube wells depth of 80 meter to 250 meter. The pipes have male and female trapezoidal thread ends for jointing. These pipes have high impact and compressive strengths and hence are best suited for all soils. Light weight and thread joints ease the jointing and installation very quickly and effectively.

Applications: Domestic, agricultural and industrial sectors for borewell water extraction purpose.

uPVC Column Pipes

SUDHAKAR uPVC Column pipes are manufactured with stringent quality measures for the application of Borewell Column Pipes in Domestic, Agricultural and Industrial use. The pipes are manufactured using world-class machinery and are ensured for use in higher depths and heavy loads. The pipes are ensured with SILICONE Adhesive technology locking screw for safety locking of pipe with coupler. The Column Pipes are available from 1" to 2 $\frac{1}{2}$ " sizes in Standard, Medium and Heavy Classes.

Applications: Domestic, agricultural and industrial sectors for borewell water extraction purpose.



HDPE Pipes



SUDHAKAR HDPE Pipes are manufactured in accordance with Bureau of Indian Standards specifications IS:4984 with latest amendments and other International Standards in PE Grades of PE-63, PE-80 & PE-100 from 20mm to 630mm diameter in all Pressure Classes in SDR Series. Smaller diameter Pipes are supplied in coils from 25-500 meter and Larger diameter Pipes are supplied in fixed lengths of 6/12 meters as per customer requirements.

Applications: Potable water supplies, irrigation, industrial usage - Tube well pipe lines with hand pump and suction and delivery pipes in pump sets - Cable pipe lines / ducting Pipe lines.

Micro Irrigation Systems

Drip Irrigation System

SUDHAKAR Drip Irrigation System manufactured by using high quality and virgin raw material with high standards. Every product follows the stringent quality control methods and conforms to Bureau of Indian Standards i.e. IS:12786, IS:13487, IS:13488, IS:12785 etc. This makes SUDHAKAR Drip Irrigation System to work perfect and continuously, without any problem. SUDHAKAR Inline & Offline Drip Irrigation Systems are very useful for all horticulture crops, vegetable farms, cash crops, SUDHAKAR drip irrigation system works well in all types of water, soil and climatic conditions.

Free Flow Sprinkler System

SUDHAKAR Polyethylene Pipes for Sprinkler Irrigation are manufactured in the range of 40mm to 160mm of different working pressures in accordance with the Bureau of Indian Standards specifications IS:14151 and other international standards.

Applications: Sprinkler irrigation for all oil seed crops, cereals and pulses.



Water Storage Tanks



SUDHAKAR Rotomoulded Water Storage Tanks are manufactured with latest technology on Three Arm Bi-axial Rotational Moulding Machine in Triple layer as per Bureau of Indian Standards Specification. These Rotomoulded tanks are strong and sturdy and are supplied in Black, Blue and White colours with features such as Triple Layer wall, Four Layer wall, Foam core wall etc., upto 5,000 Itrs capacity.

SUDHAKAR Blow Moulded Water Storage Tanks are manufactured with latest technology on Extrusion Blow Moulding machines with THREE Layers. These Triple Layer Blow moulded tanks are strong, sturdy and are supplied in Black, Blue, White and Golden Yellow colours up to 1,000 Itrs capacity.

SUDHAKAR Rotomoulded Loft Water Storage Tanks are manufactured with latest technology on Three Arm Bi-axial Rotational Moulding Machine in mono layer as per Bureau of Indian Standards Specification. These Rotomoulded Loft tanks are Strong, Sturdy and are supplied in Natural colour up to 500 Itrs capacity.

Applications: Residential and High-rise Buildings, Hospitals, Hotels, Offices and Industrial uses.

PVC SUCTION PIPES (POLYMER REINFORCED FLEXIBLE PIPES)



SUDHAKAR PVC Suction Pipes are manufactured with stringent quality standards by using state of the art machinery. These long-lasting polymer reinforced flexible pipes/ hoses are best suitable for suction and delivery applications in agricultural pumps, and industrial usage.

SUDHAKAR PVC Suction pipes are manufactured as per the standards laid in Bureau of Indian Standards specification IS:15265. They are available in Green translucent colour in coil lengths of 30 meters and are available in the sizes from 20mm to 100mm.

Applications: Domestic, agricultural and industrial sectors for temporary water conveying and other applications.

Flexible PVC Pipes

SUDHAKAR Flexible PVC Pipes (Garden Pipes) are manufactured with stringent quality standards on state-of-the-art machinery. These pipes are widely accepted for domestic, industrial and other applications. The PVC flexible pipes are durable and pressure withstanding and have excellent free flow properties due to smooth internal surfaces. The PVC flexible pipes are supplied in different Translucent and Opaque Colours. The available sizes are 1/2", 3/4" and 1". These flexible Pipes are supplied in 30 meters coils & custom lengths.

Applications: Domestic, agricultural and industrial sectors for temporary water conveying and other applications.



QUALITY CONTROL - Always ahead in Quality and Technology:

SUDHAKAR is having well equipped quality testing laboratory to test all its products as per relevant Bureau of Indian Standards and other International Standards. The high quality performance is attained with experienced and qualified staff and skilled workers. Each batch of **SUDHAKAR** products are tested as per the Bureau of Indian Standards relevant Scheme of Testing and Inspection.



Our Product Range



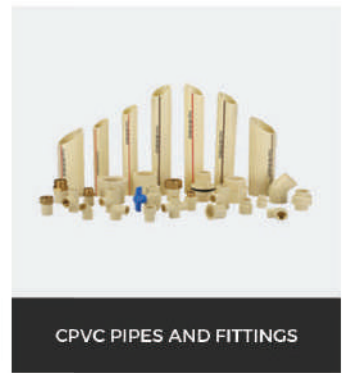
uPVC PIPES AND FITTINGS



PVC ELECTRICAL CONDUITS AND FITTINGS



uPVC SWR PIPES AND FITTINGS



CPVC PIPES AND FITTINGS



UPVC PIPES AND FITTINGS



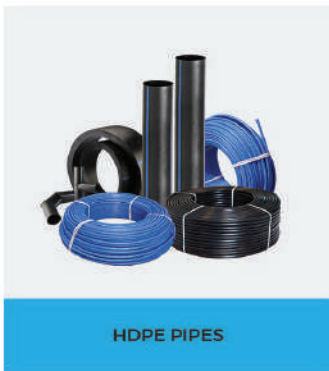
PVC-U PIPES FOR UNDERGROUND DRAINAGE AND SEWERAGE SYSTEMS



uPVC CASING PIPES



uPVC COLUMN PIPES



HDPE PIPES



MICRO IRRIGATION SYSTEMS



BLOW & ROTO MOULD WATER STORAGE TANKS



FLEXIBLE PVC PIPES



Manufacturing Units:

Sudhakar PVC Products Pvt. Ltd.

Balaram Thanda, Near Industrial Estate, Suryapet, Telangana - 508 213.

Plant Locations: Suryapet | Ballari | Brahmapur | Muppireddypally | Yeguvarajupalem | Ujjain

info@sudhakarind.com | www.sudhakarind.com | Toll Free No: 1800 120 000 066