



"SUSTAINED IN ITS COMMITMENT TO
QUALITY AND SERVICE SINCE 2000"

"ISO 9001-2015 Certified"



Crafting Fluid Solutions
for a Stronger Tomorrow.



About Us

M/s Gajanan Pipe industries and Rukmini industries stand as prominent players in the manufacturing of Rigid **UPVC**, **HDPE**, and **MDPE** Pipes. The range of pipes manufactured by us is extensive, reflecting our commitment to providing comprehensive solutions to the customers. The company specializes in producing High-Density Polyethylene (**HDPE**), Unplasticized Polyvinyl Chloride (**UPVC**), Soil Waste Rain (**SWR**), Sprinkler pipes, and Medium-Density Polyethylene (**MDPE**) pipes. Each type of pipe caters to different applications, ensuring versatility and efficiency in various construction and agricultural projects. Our extensive range of Pipes encompasses various sizes to meet diverse needs in Agriculture, infrastructure and construction sectors.

The esteemed journey of our company was initiated by the Late. Shri Chandiram Hakikatrai Motwani, who established our state-of-the-art PVC pipe manufacturing plant in Ridhora, tq Balapur, District Akola back in the year 2000. From this strategically located factory, we facilitate seamless distribution, thereby forging a robust distribution and supply network.

With both Gajanan Pipe Industries and Rukmini Industries working in tandem, the group now has the ability to provide an even broader range of products, enhance their production capabilities, and cater to a more extensive customer base. This expansion is well-positioned to play a crucial role in the development of sustainable and efficient water management and delivery systems across various sectors.

20MM TO 500MM OUR PRODUCTION RANGE



HDPE PIPES

SATYAM HDPE pipes are manufactured using high-density polyethylene, a durable thermoplastic known for its exceptional strength and flexibility. Our HDPE pipes are crafted through advanced extrusion techniques, resulting in seamless and leak-resistant pipes that can withstand extreme conditions. The pipes have been tested and proven potent for underground, above ground, surface water supply. Our HDPE Pipe manufacturing facility boasts an impressive **production capacity of 15000 metric tons annually**, demonstrating our commitment to meeting the demands of various sectors and industries.

Applications

Water Supply, Sewer Systems, Gas Distribution, Mining, Irrigation, Tele communication wiring.

Features

Exceptional Durability, Lightweight and Flexible, Leak-Proof and Joint-Free, Chemical and Corrosion Resistance, Smooth Inner surface, High Flow Capacity, Environmentally Friendly, Safe for potable water supply, Manufactured as per IS 4984:2016.

Production range

Size – 20MM – 500MM

Pressure Class – SDR 26, 21, 17, 13.6, 11
(PN 2.5, 4, 6, 8, 10)

Grade – PE-63, PE-80, PE-100

IS4984:2016



CM/L-7400018806

Dimensions of HDPE Pipes AS PER IS4984:2016

SDR	SDR26	SDR21	SDR17	SDR13.6	SDR11					
Nominal Pressure (PN) Bar										
PE63	PN3.2	PN4	PN5	PN6	PN8					
PE80	PN4	PN5	PN6	PN8	PN10					
PE100	PN5	PN6	PN8	PN10	PN12.5					
Wall Thickness										
Nominal OD, in MM	Min	Max	Min	Max	Min	Max	Min	Max	Min	
20	-	-	-	-	-	-	-	-	1.9	2.2
25	-	-	-	-	-	-	1.9	2.2	2.3	2.6
32	-	-	-	-	1.9	2.2	2.4	2.7	2.9	3.3
40	-	-	1.9	2.2	2.4	2.7	3.0	3.4	3.7	4.2
50	2.0	2.30	2.4	2.7	3.0	3.4	3.7	4.2	4.6	5.2
63	2.5	2.90	3.0	3.4	3.7	4.2	4.7	5.3	5.8	6.5
75	2.9	3.30	3.6	4.1	4.5	5.1	5.6	6.3	6.9	7.7
90	3.5	4.00	4.3	4.8	5.3	5.9	6.7	7.5	8.2	9.1
110	4.3	4.80	5.3	6.0	6.5	7.3	8.1	9.0	10.0	11.1
125	4.80	5.40	6.00	6.70	7.40	8.20	9.20	10.20	11.4	12.7
140	5.40	6.00	6.70	7.50	8.30	9.20	10.30	11.40	12.8	14.2
160	6.20	6.90	7.70	8.60	9.50	10.60	11.80	13.10	14.6	16.2
180	7.00	7.80	8.60	9.60	10.60	11.80	13.30	14.70	16.4	18.1
200	7.70	8.60	9.60	10.70	11.80	13.10	14.70	16.30	18.2	20.1
225	8.70	9.70	10.80	12.00	13.30	14.80	16.60	18.40	20.5	22.7
250	9.70	10.80	12.00	13.30	14.70	16.30	18.40	20.30	22.8	25.2
280	10.8	12.0	13.4	14.9	16.5	18.3	20.6	22.8	25.5	28.2
315	12.20	13.60	15.00	16.60	18.60	20.60	23.20	25.70	28.7	31.7
355	13.70	15.20	17.00	18.80	20.90	23.10	26.20	29.00	32.3	35.7
400	15.50	17.10	19.10	21.20	23.60	26.10	29.50	32.60	36.4	40.2
450	17.40	19.30	21.50	23.80	26.50	29.30	33.10	36.60	41	45.2
500	19.30	21.40	23.90	26.40	29.50	32.60	36.80	40.60	45.5	50.2



MDPE PIPES

Satyam **MDPE** Pipes, Medium-Density Polyethylene, abbreviated as **MDPE**, is a thermoplastic polymer of paramount importance in the realm of pipe manufacturing. This versatile material is celebrated for its exceptional durability, impressive flexibility, and remarkable resistance to a wide array of chemicals. As a consequence, **MDPE** pipes have found widespread utility in the conveyance of diverse liquids and gases, encompassing applications as diverse as water distribution and natural gas transportation.

Application

Water Supply, Natural Gas Distribution, Irrigation, Mining, Chemical Transport & Geothermal Systems.

Features & Benefits

Cost-effective, Durable and long-lasting, Chemical Resistance, Insulation properties, UV Resistance.

Production Range

Size - 20MM-250MM

Pressure class – 8,10, 12.5, 16, 20 & 25 Kgf/cm

Dimensions of MDPE Pipes.

SDR	SDR6	SDR7.4	SDR9	SDR11	SDR13.6
	S 2.5	S 3.2	S 4	S 5	S 6.3
Nominal Pressure (PN) Bar					
PE63				PN10	PN8
PE80	PN25	PN20	PN16	PN12.5	PN10
PE100		PN25	PN20	PN16	PN12.5
Wall Thickness					
Nominal OD, in MM	OD Tolerenc e	Min	Max	Min	Max
20	0.3	3.40	3.90	3.00	3.40
25	0.3	4.20	4.80	3.50	4.00
32	0.3	5.40	6.10	4.40	5.00
40	0.4	6.70	7.50	5.50	6.20
50	0.5	8.30	9.30	6.90	7.70
63	0.6	10.50	11.70	8.60	9.60
75	0.7	12.50	13.90	10.30	11.50
90	0.9	15.00	16.70	12.30	13.70
110	1	18.30	20.30	15.10	16.80
125	1.2	20.80	23.00	17.10	19.00
140	1.3	23.30	25.80	19.20	21.30
160	1.5	26.60	29.40	21.90	24.20
180	1.7	29.90	33.00	24.60	27.20
200	1.8	33.20	36.70	27.40	30.30
225	2.1	37.40	41.30	30.80	34.00
250	2.3	41.50	45.80	34.20	37.80



TRUSTED
PARTNER



URBAN & RURAL
WATER CONNECTION



LEAK
PROOF



FLEXIBLE



uPVC PIPES

Satyam uPVC pipes are manufactured according to IS Standard 4985:2021 and are pipe used for various applications across industries and households. The plant is equipped with modern machinery and cutting-edge technology to efficiently produce PVC pipes in different sizes, shapes, and specifications. Our PVC production capacity is over **2500 metric tons** per year.

Application

Irrigation, Water supply, Rising main, Drinking water supply & distribution.



Features & Benefits

Cost-effective, Durable and long-lasting, High tensile strength, Insulation properties, odorless and hygienic.



Production Range

Size - 20MM-200MM

Pressure class – 4, 6, 8, 10 Kgf/cm



Dimensions of uPVC Pipe as per IS4985:2021

Nominal Out side Daimeter	Mean outside Diameter	Outside Diameter at Any Point	Working Pressure, Mpa									
			Class 2, 0.40		Class 3, 0.60		Class 4, 0.80		Class 5, 1.00			
			Wall Thickness in MM									
(Nominal size)	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max		
20	20.00	20.30	19.50	20.50	-	-	-	-	-	1.10	1.50	
25	25.00	25.30	24.50	25.50	-	-	-	-	1.20	1.60	1.40	1.80
32	32.00	32.30	31.50	32.50	-	-	-	-	1.50	1.90	1.80	2.20
40	40.00	40.30	39.50	40.50	-	-	-	-	1.80	2.20	2.20	2.70
50	50.00	50.30	49.40	50.60	-	-	-	-	2.30	2.80	2.80	3.30
63	63.00	63.30	62.20	63.80	1.50	1.90	2.20	2.70	2.80	3.30	3.50	4.10
75	75.00	75.30	74.10	75.90	1.80	2.20	2.60	3.10	3.40	4.00	4.20	4.90
90	90.00	90.30	88.90	91.10	2.10	2.60	3.10	3.70	4.00	4.60	5.00	5.70
110	110.00	110.40	108.60	111.40	2.50	3.00	3.70	4.30	4.90	5.60	6.10	7.10
125	125.00	125.40	123.50	126.50	2.90	3.40	4.30	5.00	5.60	6.40	6.90	8.00
140	140.00	140.50	138.30	141.70	3.20	3.80	4.80	5.50	6.30	7.30	7.70	8.90
160	160.00	160.50	158.00	162.00	3.70	4.30	5.40	6.20	7.20	8.30	8.80	10.20
180	180.00	180.60	177.80	182.20	4.20	4.90	6.10	7.10	8.00	9.20	9.90	11.40
200	200.00	200.60	197.60	202.40	4.60	5.30	6.80	7.90	8.90	10.30	11.00	12.70



SWR PIPES

Satyam **SWR** pipes, which stand for "Soil, Waste, and Rainwater" pipes, are a type of drainage pipes commonly used for the drainage system in buildings, construction projects, commercial complexes, drain lines in industries, chemical and power plants. The pipes are made according to ISI standard 13592:2013. They are designed to handle the flow of waste and rainwater efficiently, ensuring a hygienic and safe disposal of wastewater.

Production Range

Size - 75MM & 110MM



7400034610

Application - Sanitary Drainage System, Rainwater Drainage, Ventilation

Benefits – Durability, Lightweight, Leak Proof, Hygienic, Thermal Insulation, Cost effective.



DURABLE



BEST
QUALITY



AGRICULTURE
PROJECTS

SPRINKLER PIPES

Satyam **HDPE** sprinkler pipes & fittings are best preferred for the efficient use of water, fertilizers and electricity in irrigation of a variety of crops like cotton, soyabean, wheat, gram, groundnut, pulses etc. It is also used for checking dust pollution in cement industries and mining pits. Satyam sprinkler pipes preferred over available resources due to varied salient features.

Features - Efficient Water Distribution, Strong and durable, Light weight and flexible, Energy saving, Leak proof, High quality grade pipe, Inert to chemical and corrosion.

Production Range

Size - 63MM, 75MM



7400018806

Pressure class – 2.5kg & 3.2Kg



LEAK
PROOF



FLEXIBLE



PVC ELECTRICAL CONDUIT



Satyam PVC electric conduit pipes are a type of plastic conduit used in electrical installations to protect and route electrical wiring. These pipes are made from a durable and lightweight material, PVC, which offers several advantages in electrical applications. The pipe comes in grey colour.

Production Range

19MM, 20MM & 25MM

Thickness – 1.5MM(W.T), 1.8MM(W.T) & 2MM(W.T)

***Other details - It is crucial to follow the manufacturer's recommendations and adhere to electrical codes and regulations while installing PVC electric conduit pipes to ensure the safety and efficiency of the electrical system**



Slotted Pipes

Satyam Slotted pipes, also known as slotted liners or perforated pipes, are specialized types of pipes used in various industries and applications. These pipes are designed with small slots or holes along their length, allowing fluid or gas to enter or exit the pipe while preventing the passage of certain materials or contaminants. The slots are typically cut into the pipe wall, leaving gaps or perforations.

SOME COMMON USES AND BENEFITS OF SLOTTED PIPES.

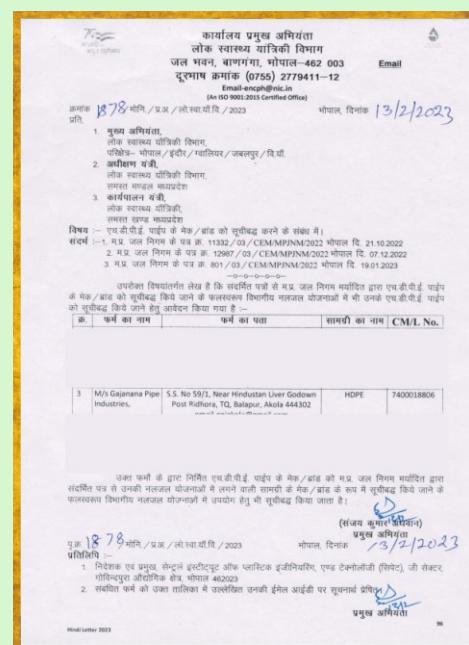
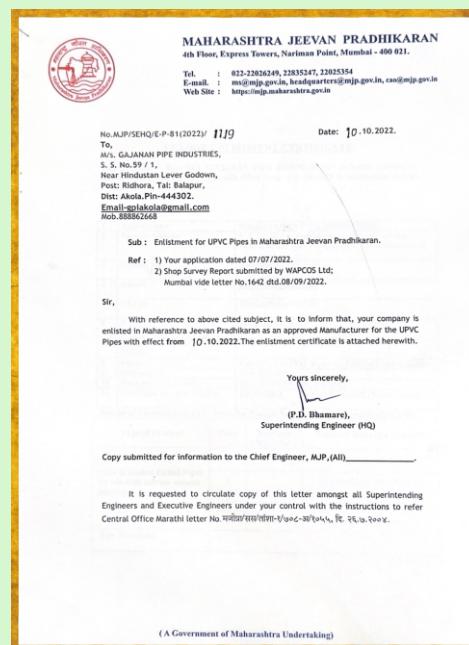
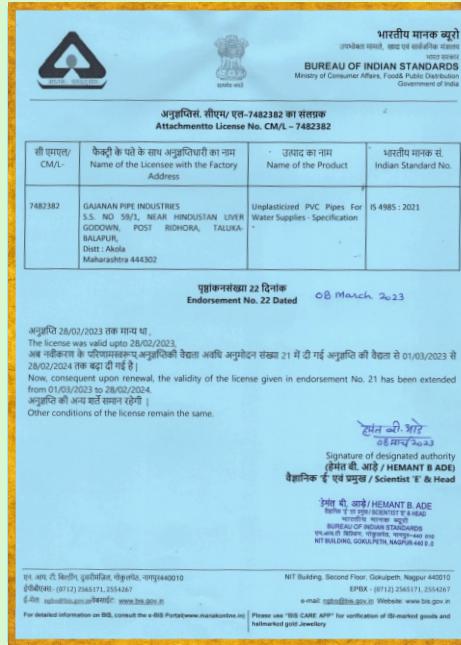
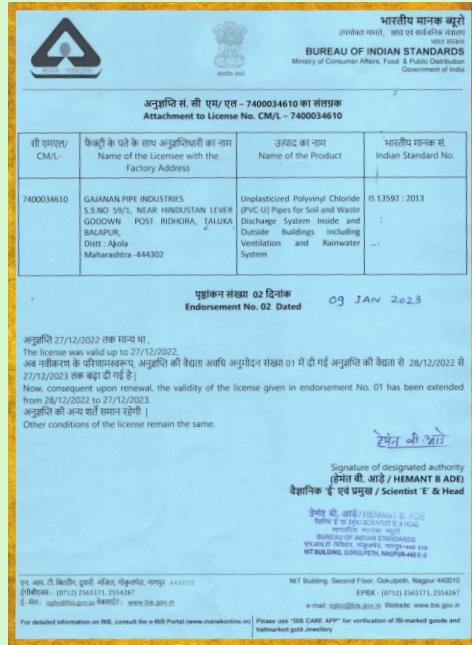
Water Wells, Oil and gas wells, Agriculture and irrigation, Filtration and screening, Remarkable stress resistance, Lightweight and easily portable.

Production Range – 110MM to 200MM

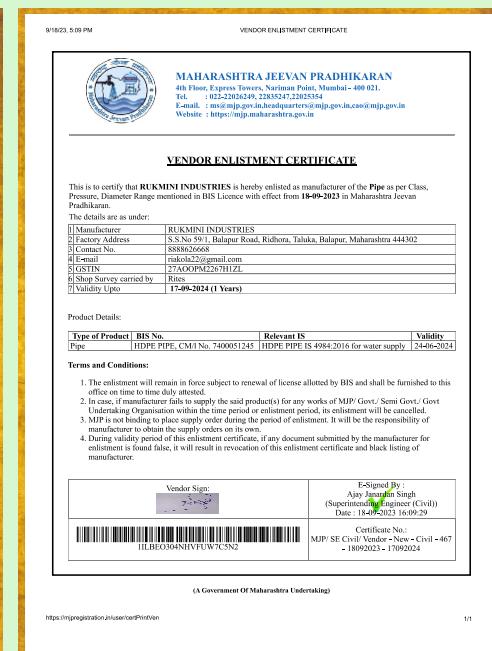
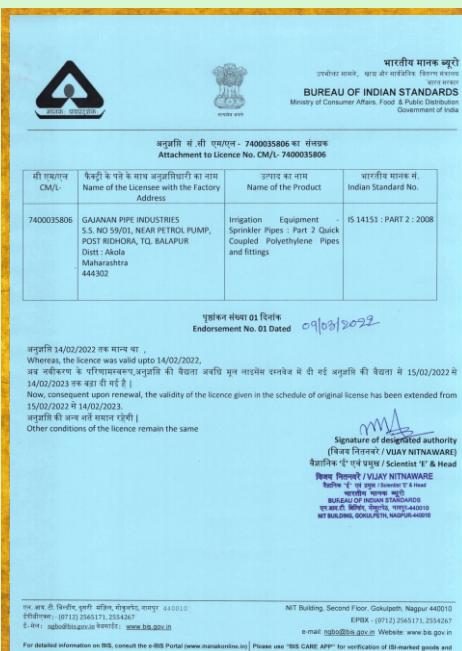
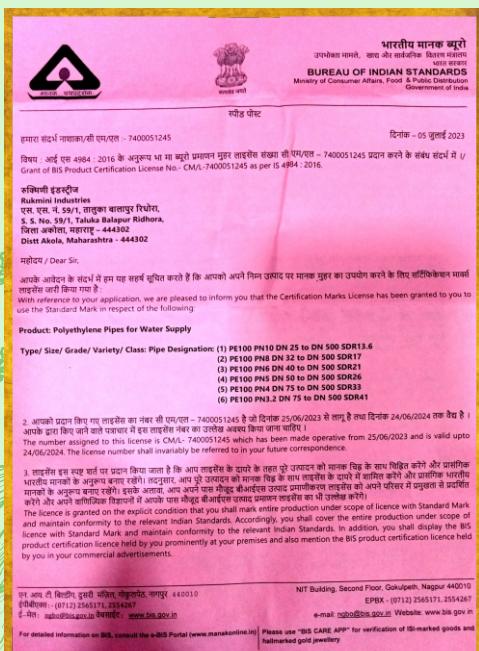
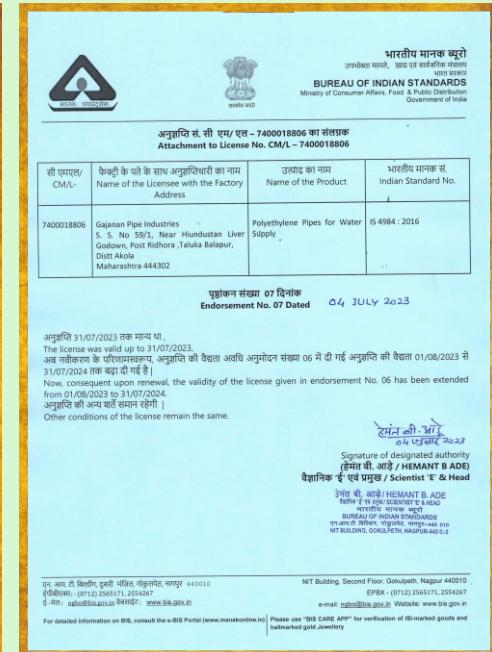
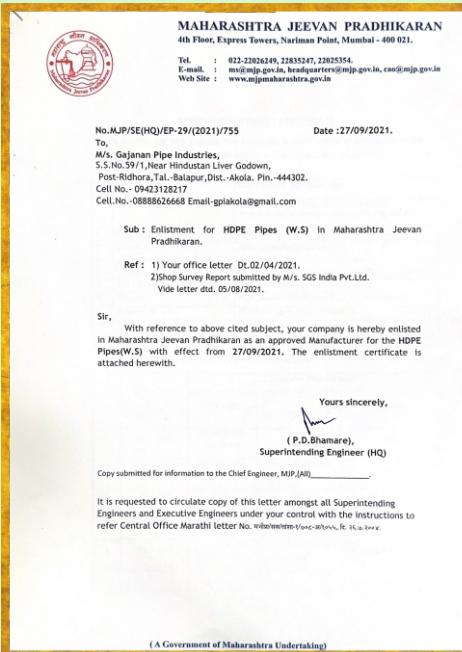
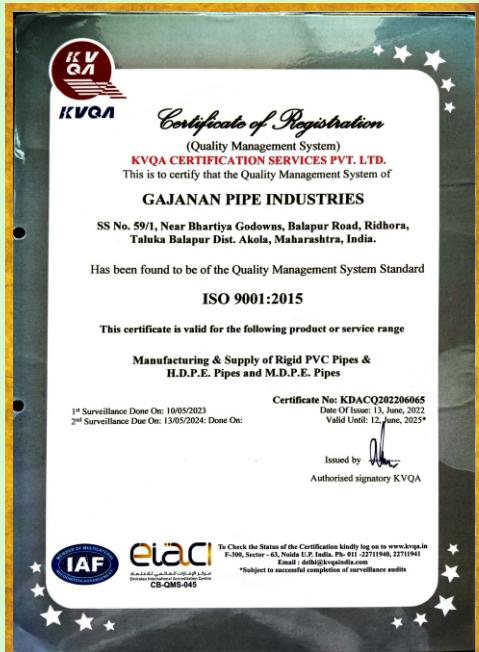
Pressure class – 4, 6, 8, 10 kgf/cm



Certificates



Certificates







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"ISO 9001-2015 Certified

GAJANAN PIPE INDUSTRIES

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RUKMINI INDUSTRIES

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Taluka, Balapur, Dist. - Akola. Maharashtra 444302.**

