

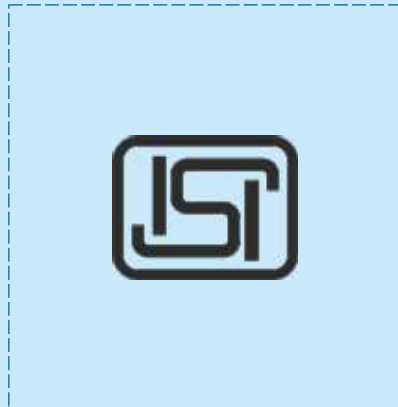


HDPE PIPES

Your Partner in Performance



**Leading the
PIPE Market**





ABOUT US:

Siddharth Polyubes Pvt. Ltd has been manufacturing under the brand name of “**Classic**” HDPE pipes over fifteen years and has earned loyal support of thousands of customers. That loyalty does not come easily. We have been constantly updating our technology and have strictly adhered our principle of quality, you can be sure that the same uncompromising quest for excellence is applied in our HDPE piping systems.

Quality Standardizations

We are the ISO 9001:2008 Certified company engaged in manufacturing, supply and installation of PE piping system. Here is the list of our products and the quality standards to which these comply with:

- HDPE pipes of size range from 20- 250mm with pressure range from 2.5 to 16 kgf/cm² under IS 4984:1995, which lays down the requirement of HDPE pipes for Potable water supply for domestic uses, lift irrigation systems, dust suppression systems, flushing of industrial & mines effluents, de-watering system in mines and in many more applications in domestic, industrial & mines areas.
- HDPE Sprinkler Irrigation system (Pipes & Fittings) of size range from 63 to 160mm with pressure range from 2.5 to 6.0kgf/cm² under IS 14151:2008 Part-II, used for Dust suppression system & irrigation system.



WHY POLYETHYLENE PIPES

LOWER LIFE CYCLE COSTS

- Life span of 50-100 years
- Resistance to corrosion and abrasion
- 'C' value over 150 throughout service life
- Excellent water hammer characteristics
- Reduced surge pressures by 50-80%
- Leak free joints and lower instances of repair
- Resistance to incrustation & Scale formation
- Lower pumping costs

LOWER INSTALLATION COSTS

- Light weight - easy to handle & transport
- No heavy equipments for installation
- Longer delivery lengths –Less fittings
- Flexibility - installation over bends with no additional joints



Classic HDPE PIPES AN EXCELLENT CHOICE

HDPE material exhibits a lot of advantages over traditional materials for pressure pipe applications. It is easy to process. The pipes are easy to install, light, flexible, corrosion free and can be easily welded by butt fusion or electrofusion couplers to ensure a totally leak free network

○ WELDABILITY

○ LEAK FREE

○ RECYCLABLE

○ LIGHT WEIGHT

○ FLEXIBILITY

○ NO CORROSION

○ LOW MAINTENANCE

○ EASY TO INSTALL

DEVELOPMENT OF PE RESINS

Property	Ist Generation PE63	IIInd Generation PE80	IIIrd Generation PE100
MRS (In M Pa, at 20 deg C, 50 Years)	6.3	8.0	10.0
Maximum Allowable Hydrostatic Design Stress (At 30 deg C)	4.0	5.0	6.3
MRS (In M Pa, at 20 deg C, 50 Years)	LOW	MEDIUM	HIGH

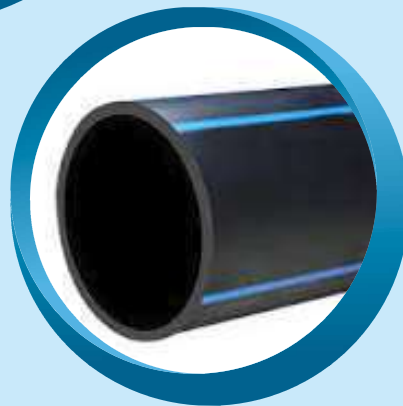
DEVELOPMENT OF WATER & SEWAGE PIPE SYSTEMS GLOBALLY



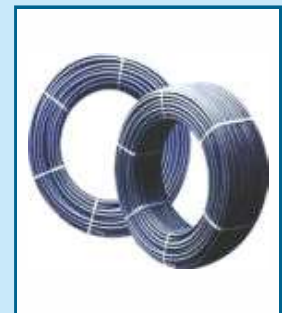
- The introduction of PE100 has enabled PE to be competitive with iron pipes in larger sizes
- The higher strength PE100 allowed the wall thickness to be reduced from SDR11 to SDR17 for 10 bar giving a major boost to demand
- Currently most pipe suppliers produce PE80 pipes in the smaller coiled sizes and PE100 in sizes above 90mm



We Serve the product in Tea Sector, Coffee Garden, Industrial Sector as well as Colonizer Sector in different sizes up to $16\text{kg}/\text{cm}^2$



Classic HDPE Sprinkler Irrigation system gives leak proof and long life. **Classic** Sprinkler system is registered in many states in India for subsidy. **Classic** sprinkler system is a well known brand in quality segment and leaving a deep impression of its brand name .



Classic Sprinklers provides a versatile range of sprinkles in different sectors. Its normally used in Agriculture, Industrial, Dust Suppression, Lawns and many mores.





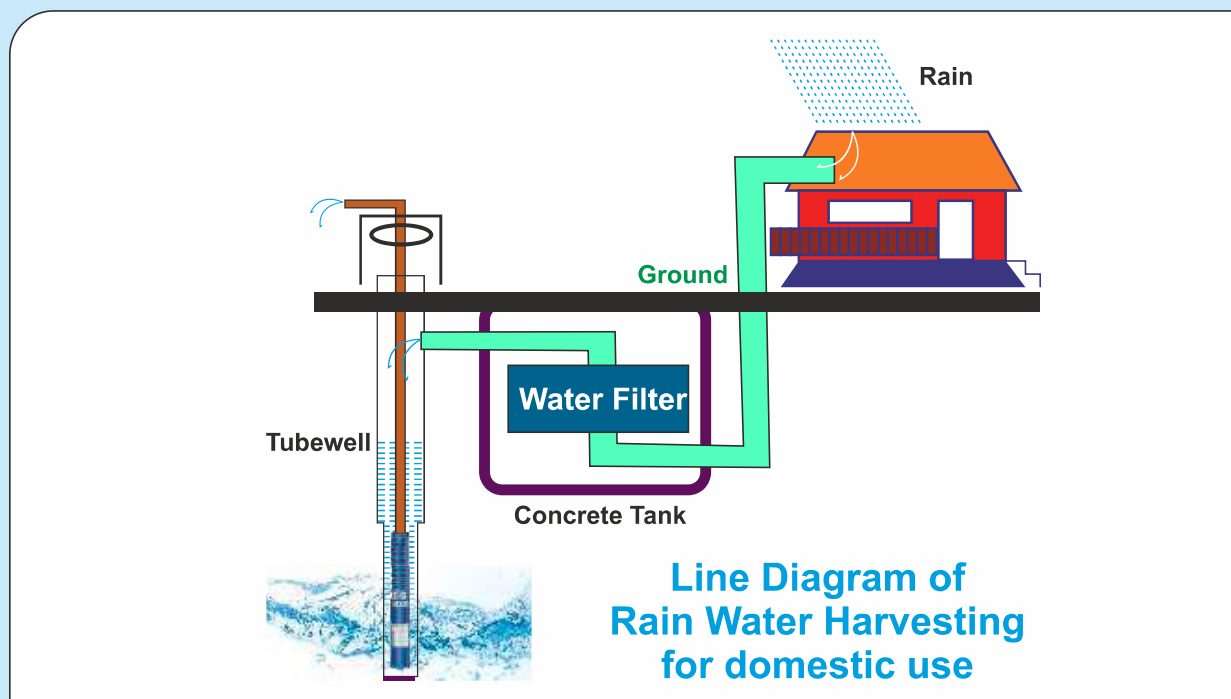
Conserve Energy future

by

Rain Water Harvesting

The best and cheapest alternative for natural water supply is rain water Harvesting, How ever to be able to harvest rain water, you will need to install a rain water Harvesting System.

Siddharth Polytubes gives you a unique rain water harvesting System by its products ***Classic*** Piping system & Accessories



SAVE WATER
SAVE FUTURE



Classic HDPE PIPES offers a full range from (20mm – 250 mm) HDPE Piping solutions for select market applications such as Agriculture, Industrial pipes and water supply and through dedicated sales and technical service teams focused on each market segment.

Siddharth Polytubes is a safe and environmentally responsible company . We are engaged in developing our sustainable agenda to improve our operations and to implement sustainable solutions for our customers. This includes products that offer light-weight, energy efficient, durability or conservation of resources . We provides satisfactory sales and services. We care for our products even after sales. Please visit us at

www.siddharthpipes.com or contact to local representative or send an e-mail to siddharthpolytubes@rediffmail.com





Siddharth Polytubes Pvt. Ltd.

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