

Why Only Saurabh Shaktiman Drip Irrigation System ?

- We select the most suitable and scientific Micro Irrigation Systems not only based on careful study of all the relevant factors like land topography, soil water, crop and agro-climatic conditions, but also their inter-relation to each other. With this we offer our farmers a complete system for your crop so that you reap all the benefits.
- We do not merely sell Micro Irrigation Systems, but also provide Agronomic & Extension support, after Sales Services and all Technical Supports for getting better crop returns.
- Saurabh Shaktiman Drip irrigation System is made from high quality virgin raw materials, using advanced machinery. It is durable, reliable and meets International quality standards.
- Apple, Grapes, Banana, Sugarcane, Tea, Coffee, Cotton, Mango, Teak-wood, Vegetables, Flowers, whichever your crop is, we have a suitable micro irrigation system for each of them. All the system components are manufactured by us in our plant at Pithampur, under strict quality control norms at every stage of production.
- We develop the system for every field after understanding the needs of farmer.

Benefits of Saurabh Shaktiman Drip Irrigation Systems

- Has recorded increase in yield up to 200%
- Saves water up to 70% as compared to flood irrigation
- Crop grows consistently, healthier and matures fast
- Early maturity results are higher and faster returns on investment
- Fertilizer and Chemical treatment can be given through Drip Irrigation System itself
- Undulating terrains, saline, water logged, sandy & hilly land can also be brought under productive cultivation

Application

Vegetables : Potato, Onion, Tomato, Cauliflower, Cabbage, Brinjal, Bitter gourd, Capsicum, Chilli, Cucumber etc.

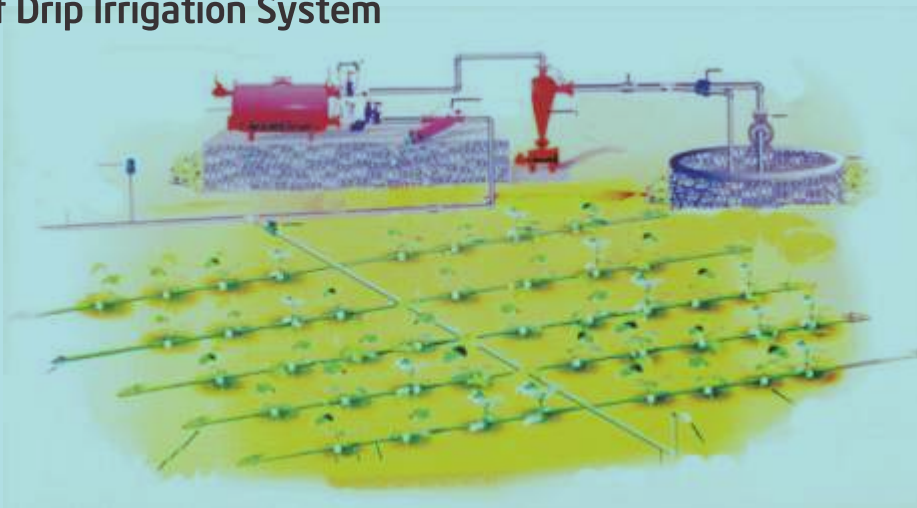
Field Crops : Sugarcane, Cotton, Groundnut, Maize, Corn, Castor, Mulberry etc.

Horticulture : Mango, Banana, Grapes, Pomegranate, Papaya, Citrus, Pineapple, Strawberry etc.

Flower : Roses, Carnation, Gerbera, Chrysanthemum etc.

Medicinal Plants : Patchouli, Safed Musali, Turmeric, Ginger, Aloe vera, Choleus etc.

Layout of Drip Irrigation System



Signet Group is a multi-product company with a turn-over exceeding Rs. 400 Crores. It caters 8 verticals including Household Moulded products, Moulded Furniture, Ghamela - Milk Cane, Crates, PVC Pipes & Fittings including agriculture SWR, Casing, Plumbing, Column Pipes, Sprinkler System & HDPE Pipes and Fertilizer Spray Pumps, Micro Irrigation System.

Manufactured by:

M/s. **Signet Industries Ltd.**

314/3, SDA Compound, Dewas Naka, Indore (M.P.)

Ph. : +91-731-4217800 Fax : +91-731-4217867

E-mail : sales@groupsignet.com • website : www.groupsignet.com

Dealer Name



Drip Irrigation System

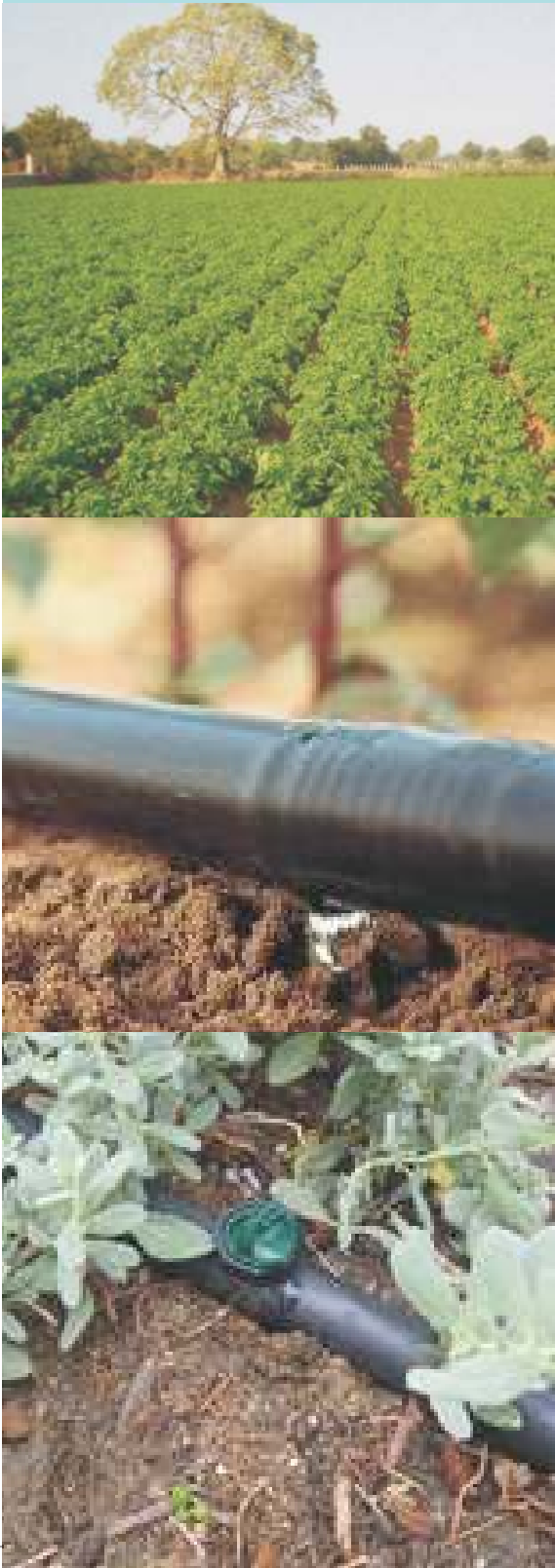


बूंद बूंद पानी
खुशहाली की कहानी



Drip Irrigation System

Signet’s brand “Saurabh Shaktiman” offers extensive technical and design support for individual fields after studying the chemistry of available soil, water, crop, land terrain and other conditions before laying the system. This ensures most effective usage of the system by providing adequate water to the crop. After system installation our agronomists and field staff further provide sales and technical support to the farmer to ensure complete understanding and utilization of the system. This helps the farmer to obtain maximum benefit of his investment. Saurabh Shaktiman Drip has been used in thousands of the acres of land for cotton, sugarcane, banana, grape, pomegranate, mulberry & other horticulture and agro fields.



Flatsil Integral Dripline

This is manufactured by advanced Swiss Technology to suit the agriculture requirements in India. The dripper is a compact emitter specially developed for agriculture. These employ a wide flow-path cross-section and an extra-large filtration area which combine to create an effective, efficient agricultural dripper with excellent clogging resistance. These drippers are welded inside the emitting pipe at a pre-set distance depending upon the crop & farmer requirements.

- Standards : IS 13488
- Diameter (MM) : 12 16
- Dripper Discharge(LPH) : 1.3 2.0 3.0 4.0
- Dripper Spacing (Meter) : 0.30 0.40 0.50 0.60 0.75 0.90
- Application : To irrigate close spacing crops

Golsil Integral Dripline

Golsil integral drip-lines is manufactured using carefully designed and unique cylindrical drippers. These drippers provide sand-guard system along with well-designed long and wide labyrinth to enhance life and performance of the system.

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Silonline Dripper

Signet Industries manufactures Sil Online Dripper which are used for online irrigation system. Each of our dripper is design to suit difficult soil conditions, water needs of various crops, hard water quality & numerous requirements of agriculture.

- Standards : IS 13487
- Dripper Discharge(LPH) : 4.0 8.0
- Operating Pressure : 0.5 to 2.0 bar.
- Application : Suitable for Trees, Nurseries, Horticulture, Green House etc.

Plain Lateral



- Range : Class-I & Class-II
- Standards : IS 12786
- Diameter (MM)-OD: 12 16 25 32
- Application : For Drip, Micro Sprinkler and Mini Sprinkler System

Plastic Disc/Screen Filter

- Range : 20, 25, 30, 40, 50 M³/Hr
- Standards : IS 12785
- Application : Primary Filtration for Micro Irrigation Systems



Metal Disc/Screen Filter

- Range : 10, 20, 25, 30, 40, 50 M³/Hr
- Standards : IS 12785
- Application : Secondary Filtration for Micro Irrigation Systems

Sand Media Filter

- Range : 10, 20, 30, 40, 50 M³/Hr
- Standards : IS 14606
- Application : Primary Filtration for Micro Irrigation Systems



Hydrocyclone Filter

- Range : 20, 30, 40 M³/Hr
- Standards : IS 14743
- Application : Primary Filtration for Micro Irrigation Systems

Fertilizer Tank

- Range : 30, 60, 90, 120 liter capacity
- Standards : IS 14483 Part - 1
- Application : To Inject Fertilizers & Chemicals in Micro Irrigation System



Ventury Injector



- Range : 3/4", 1", 2 " Inlet-Outlet Size with suction capacity upto 2000 LPH
- Standards : IS 14483 Part - 1
- Application : To Inject Fertilizers & Chemicals in Micro Irrigation System

Control Valves

PP Control Valve, Solid Seal Valve,

- Range : 1", 1.25", 1.5", 2", 2.5", 3" & 4" with Screw & Plain End
- Application : For Micro Irrigation System



Other Valves

PP NRV, Flush Valve, ARV Pressure Guage

- Range: Various Ranges for Micro Irrigation System
- Application : Safety Device & Flow Controller for Micro Irrigation System



Drip Poly Fitting

Take off, Joiner, End Cap & Grommet

- Range : 12MM & 16 MM
- Application : For Micro Irrigation System

