











## About us

**Shivam Irrigation Works Pvt. Ltd. (Brand SHIVANO)** is an ISO9001: 2015 Certified Company, we are engaged principally in the activities of manufacturing HDPE Pipes, Portable and Mini Sprinkler Irrigation System, **Drip Irrigation System** under its brand **SHIVANO**.

# Legacy

- ♦ 30+years of legacy and experience
- ♦ 100+ dealer network
- Presence across the states of Rajasthan, Haryana, Delhi, MP, UP, Punjab, Bihar & Jharkhand.

## Quality

- ♦ Made from 100% virgin material.
- ♦ 100% performance warranty.
- Strong Team of CIPET Graduated Manpower.
- State of art testing laboratory to ensure highest quality of each product Manufactured.

## Trust & Capability

- Annual Installed capacity of 10,000+ MT of production.
- ◆ Certified by NSIC, MSME, CROWN, L&T, CIPET & Many More

## Innovation

 SHIVANO products are designed and created using extensive research on products, industry & consumer knowledge



# **Sprinkler Irrigation System**





### **Quick Coupled Pipes**

Sizes: 50mm to 200mm

Available in Pressure Ratings: 2.5kg/cm², 3.2kg/cm², 4kg/cm², 6kg/cm²

- ◆ All sizes are available in C-Type, Ear Type Clamp
- Available in both butt & fusion welding



### **Adopter with Foot Batten**

Sizes: 50mm to 200mm

- ♦ All sizes are available in C-Type, Ear Type Clamp
- ♦ Specially Designed for easy Installation
- ♦ Anti Corrosive and Heavy Duty.



#### **Sprinkler Nozzle**

- Specially designed to resist heat for long life
- Made up of 100% brass / Gun Metal
- Fine finish, durable, compact design and easy to install
- Heavy weight with good water outflow



#### Tee

Sizes: 50mm to 200mm

- ♦ All sizes are available in C-Type, Ear Type Clamp
- ♦ Specially Designed for easy Installation



### **Female Coupler**

Sizes: 50mm to 200mm

- ◆ All sizes are available in C-Type, Ear Type Clamp
- Quick release heavy duty coupler and easy to Install
- ♦ Anti Corrosive & quick release coupler



### **Coupler With Holding Attachment**

Sizes: 50mm to 200mm

- ♦ All sizes are available in C-Type, Ear Type Clamp
- ♦ Specially designed for easy installation



### 90° Bend

Sizes: 50mm to 200mm

- ♦ All sizes are available in C-Type, Ear Type Clamp
- ♦ Specially designed for easy installation



#### **End Cap**

Sizes: 50mm to 200mm

- ♦ All sizes are available in C-Type, Ear Type Clamp
- ♦ Leakage proof
- ♦ Heavy Duty & Long Life



# **Drip Irrigation System**





**Drip Irrigation System in Fruits** 



**Drip Irrigation System in Tomato** 



**Drip Irrigation System in Strawberry** 



**Drip Irrigation System in Cotton** 



**Drip Irrigation System in Sugarcane** 



Flat Inline Drip Irrigation system



Round Inline Drip Irrigation System



Online Dripper and fittings

## Types of Drip Irrigation Systems

## **Inline Drip Irrigation System**

Sizes: 12mm to 16mm,

Flow Rate in Lph: 2 & 4 / As per requirement

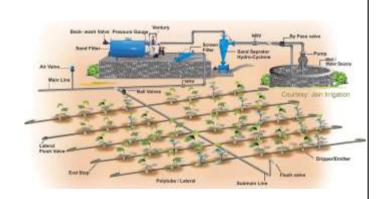
## Online Drip Irrigation System

Sizes:12mm to 32mm

Flow Rate in Lph: 2 & 4 / As per requirement

# Benefits of SHIVANO Drip Irrigation Systems

- ♦ 40% to 70% water savings.
- ♦ Labor saving up to 90%.
- Saving of chemical fertilizers up to 60 percent.
- ♦ Fast ripening of the crop.
- Possible to use alkaline water.
- ♦ Increase in production from 30% to 230%.
- Reduction in the effects of weeds & pests.



**Drip Irrigation System Design Layout** 

## **Applications**

Vegetable	Crops	Horiculture Cr	Medicinal Cr
Tomato	Sugarcane	Pomegranate	Aloe vera
Potato	Cotton	Lemon	Safed Musali
Garlic	Maize	Banana	Turmeric
Ginger	Groundnut	Papaya	



# Mini Sprinkler Irrigation System





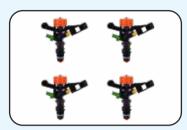




Mini Sprinkler Lateral Pipes



Mini Sprinkler System Fittings



Mini Sprinkler Nozzle



# Benefits of SHIVANO Mini Sprinkler System

- 40% to 70% water savings.
- Labor saving up to 90%.
- Saving of chemical fertilizers up to 60 percent.
- Fast ripening of the crop.
- Possible to use alkaline water.
- Increase in production from 30% to 230%.
- Reduction in the effects of weeds & pests.

## **Applications**

- ♦ Vegetable crops like tomato, potato, brinjal, garlic, ginger.
- Crops like sugarcane, cotton, maize, groundnut.
- Horticulture crops like pomegranate, lemon, banana, papaya.
- Medicinal crops like Aloe Vera, Safed Musli, Turmeric.

## **Registrations / Empanelments**

- Agriculture Department Rajasthan
- Horticulture Department Rajasthan
- ♦ MICADA Haryana
- Agriculture Department Haryana
- Irrigation & WRD Haryana
- 100+ Dealer Network across Haryana & Rajasthan

- **I**S 4984:2016
- IS 14333:1996
- IS 17425:2020
- IS 12786:1989
- IS 13487:1992

### IS 13488:2008

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