

**Excellence Needs No Recognition
But Recognition Comes Only When You are Excellent**



**Complete Solution of
Plumbing, Drainage &
Water Management
Under One Roof..**

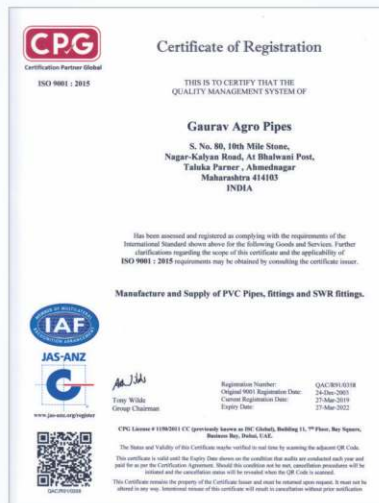
PARAS[®]
A Touch of Excellence

About **PARAS GROUP**

A dynamic, professional & progressive group established in 1967 & having a legacy of more than 52 years. The group believes in empowering & delegating to scale new heights. It has a presence throughout India with a strong, dedicated & loyal chain of distributors & dealers. It is managed by a team rich with 3 generations - experienced as well as flexible & open to modern technology & management skills.

We believe in offering solutions under one roof with continued focus on customer & proactive initiatives. We believe in long term healthy & mutually beneficial association with all business associates and a open, transparent & conducive working environment for all.

Expansion, Diversification, Upgradation is an ongoing process focused at optimum utilisation of resources, generating & conserving power and striving to be the first choice to the customers.



DRIP IRRIGATION SYSTEM

India is an agrarian country. Water management is of critical importance to Indian agriculture. While the irrigated area in the country has almost doubled since independence it is believed that the irrigated area can not exceed 50% of the cultivable area with the conventional methods of irrigation even if the irrigation potential is fully utilized. To address this judicious and improved methods / technologies for harnessing maximum benefits from available water resources to enhance crop productivity without affecting soil health. After detailed study of inter-relationship among soil, water, crop, land terrain and agro climatic conditions. Paras design a suitable and economically viable system to deliver a measured quantity of water at the root zone of each plant at regular intervals, to ensure that the plants do not suffer from over or under watering. The system installed at the farmers field is commissioned and later training is imparted to the farmer, followed by regular service support. Through the continuous development efforts, PARAS made the drip irrigation system to suit all type of soils, crops and agro climatic conditions.

STANDARDS & SPECIFICATIONS

IS 13488 : 2008

Specification for Emitting (Inline) Pipes

IS 13487 : 1992

Specification for Emitters (Online Drippers)

IS 12786 : 1989

Specification for Lateral Pipe (Online)

MATERIAL

PE 25 Food Grade meeting the requirement IS : 10146

SIZE INLINE

- 12mm : Class - 2, 2 LPH, 4 LPH
- 16mm : Class - 2, 2 LPH, 4 LPH
- 20mm : Class - 1, Class - 2, 2 LPH, 4 LPH

SPACING

30cm, 40cm, 50cm, 60cm, 75cm, 90cm, 120cm,
150cm, 180cm, 200cm
Category : B, Unregulated.

ONLINE EMITTERS

4 LPH , 8 LPH & 14 LPH

Category : A, Unregulated, Laminar Flow,
NPC (Non Pressure Compensating)

Inline



Online



Inline Flat Drip



Online Dripper

COLOUR MODE

4 LPH - Black / 8 LPH - Blue / 14 LPH - Green

ADVANTAGES

- Saves water upto 70%. More land can be irrigated with the water thus saved.
- Has recorded increases in yield upto 210%
- Crop grows consistently, healthier and matures fast.
- Early maturity results in higher and faster returns on investment.
- Fertilizer use efficiency increases upto 30%
- Cost of fertilizers, inter - culturing and labour use gets reduced.
- Fertilizer and Chemical Treatment can be given through Drip System itself.
- Undulating terrains, Saline, water logged, Sandy & Hilly lands can also be brought under productive cultivation.

ACCESSORIES

- Plastic Disc / Screen Filter
- Sand Media Filter
- Metal Disc / Screen Filter
- Hydrocyclone Filter
- Fertilizer Tank
- Ventury Injector
- Other Valves & Gauges
- Control Valves
- Drip Poly Fittings