

### Agriculture, farmer and JAIN

Jain Irrigation Systems Ltd is a multi-product transnational company with turnover in excess of a Billion USD. Jain's global footprint includes 30 manufacturing locations across the globe serving farming communities in 126 countries through its strong network of 7,000 dealers and distributors. Through 50 years of dedicated service to farming community in India and abroad, Jain Irrigation have pioneered the revolutionary concept- "Micro-Irrigation".

Through continuous research and developmental efforts JAIN made its mission to adopt this technology to suit all types of soil, crops and agro climatic conditions. Today, Jain Irrigation is synonymous with Drip Irrigation.

Be it for Dates in Dubai, Avocado in Spain, Alfalfa in USA, Sugarcane in India, Maize in Nigeria, Globally farmer prefers only one system - "Jain Irrigation". Jain is on its way to achieve a preferred status with the global farmers for all its micro irrigation needs.

Like wheat, pulses, oilseed, Jain Irrigation has pioneered the concept of drip irrigation for cultivation of rice, a crop which is traditionally grown in standing water, leading its efforts towards water, energy and food security.

JAIN have till date covered 5,500,000 acres of land for 52 different types of crops in all corners of India and is leading in many other geographic locations around the globe.

### **A Total Systems Approach**

Water - Nature's boon to mankind is neither unlimited nor free forever. World's water resources are fast diminishing. The one and the only answer to this problem is "Jain Micro Irrigation Systems". Jain micro irrigation systems are designed after analyzing the soil, water and plant/ crop relationship suitable for various terrains and agro-climatic conditions. An economically viable system is installed to deliver measured quantity of water at the root zone of each plant at regular intervals. Every system designed by Jain Irrigation includes system training, servicing, agronomical support and Jain's extended warranty.

A total system approach offers an efficient and customized solution that ensures water, labour and fertilizer savings, early maturity and bountiful harvest season after season.

Install Jain Drip or Sprinkler Irrigation System & Join the Family of Happy Farmers.









#### **JAIN MICRO IRRIGATION SYSTEMS**

The world's best known technology for irrigation and water management, perfected to suit even small & marginal farmers in tropical and subtropical conditions, brought to you by Jain Irrigation.



# IMore Crop Per Drop®



Jain Turbo Casade PC, PCAS & PCNL



Jain Turbo Top<sup>Plus</sup> PC & PCAS





Jain Turbo Top PC & PCAS $^{\mathrm{TM}}$ 



J-Turboline PC®



Jain Turbo Slim™ TE - Drip Tape



Jain Turbo Tape™



Jain Tough Hose Twin-Line®



Chapin-Deluxe Drip Tape



Chapin-BTF







Extension Tube











## More Crop Per Drop®

## Five Star Rated Dripline - NPC

We are glad to introduce world's first five star rated Dripline 'Jain Turbo Excel' & 'Jain Turboline Super'.

The renewed testing laboratory in the world, CEMAGREF/ IRSTEA (France) has rated 'Jain Turbo Excel' & 'Jain Turboline Super' with five stars for excellence in performance. It is available from 0.8 Lph to 8 Lph in 12, 16, 20, 22 and 25 mm dia and various spacings







Jain Turbo Excel™ Plus



# More Crop Per Drop®



## Rainport Micro Sprinkler Systems



## Filtration and Fertigation Equipments







### Precision Irrigation Equipments



Controllers and Hydraulic Valves



Control, Safety Valves, Fittings and Accessories















PE Pipes

# IMore Crop Per Drop®



Metal Impact Sprinklers































### Why Only Jain Drip and Sprinkler Irrigation System?

- Our innovative yet affordable systems are a result of intensive R & D and field trials at our own 3000 acres test sites in different agroclimatological zones.
- We select the most suitable and scientific Drip or Sprinkler irrigation system, based on careful study of all the relevant factors like land topography, soil, water, crop and agro-climatic conditions. We offer complete system for your crop so that you reap all the benefits of a micro irrigation system.
- All our products are made from high quality virgin raw material, using advanced machinery & state of the art technology. It is durable, reliable and meets International quality standards.
- Our widespread product range can fulfill all your irrigation needs.
- We at Jain Irrigation, do not merely sell the irrigation system, we provide agronomic & extension support, after sales services and all technical support for getting better return to the farmers. And for this, we have more than 1094 technocrats, engineers, agronomists, horticulturists at regional offices, as well as trained dealers, distributors all over India & abroad
- We are a one-stop-shop for total agricultural input needs and have the capability and adequate support infrastructure to take up total turn-key agricultural development projects of any size within the country or abroad, irrespective of land, topography, soil, water & agro-climatic conditions.
- Apple, grapes, banana, sugarcane, tea, coffee, cotton, mango, teak-wood, vegetables, flowers, wheat, pulses, oil seed and paddy...whatever may be your crop, we have a suitable micro irrigation system for each one of them, All the system components are manufactured in our plant, under stringent quality control norms at every stage of production.
- JAINS have been exporting different components of Drip and Sprinkler Irrigation Systems to various countries all over the globe.
- Jain Irrigation system means a technology developed for farmers by a company who understands the farmer and his needs.

### Benefits of Jain Drip and Sprinkler Irrigation Systems.

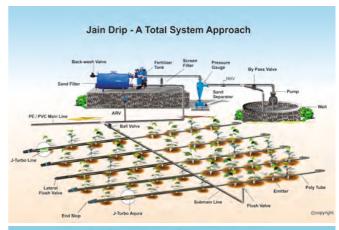
- Recorded increase in yield up to 230%.
- Saves water up to 70%.
- Consistent crop growth and fast maturity.
- Early maturity leads to higher returns on investment.
- Enhances fertilizer use efficiency by 50%.
- Lowers costs of fertilizers, labor and inter-cultural operations.
- Allows injections of plant protection chemicals through Drip System.
- Minimizes weeds and lowers incidence of diseases and pests.
- Most suited for productive cultivation of undulating terrain, saline and water logged soils, sandy & hilly lands.

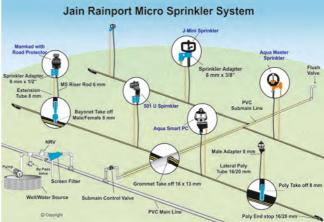
### **Turn Key Projects**

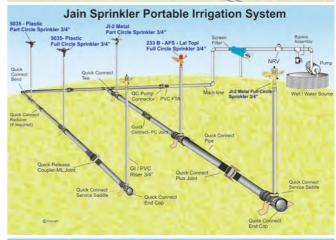
"Concept to Commissioning" service for small or large agricultural & irrigation projects including all type of civil and electro-mechanical works, survey, planning, design, manufacture, supply, installation, testing & commissioning, training, maintenance and agronomical support.

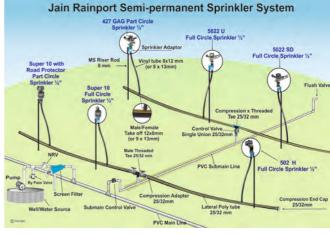


## More Crop Per Drop®









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