



nimbus pipes limited

About Us

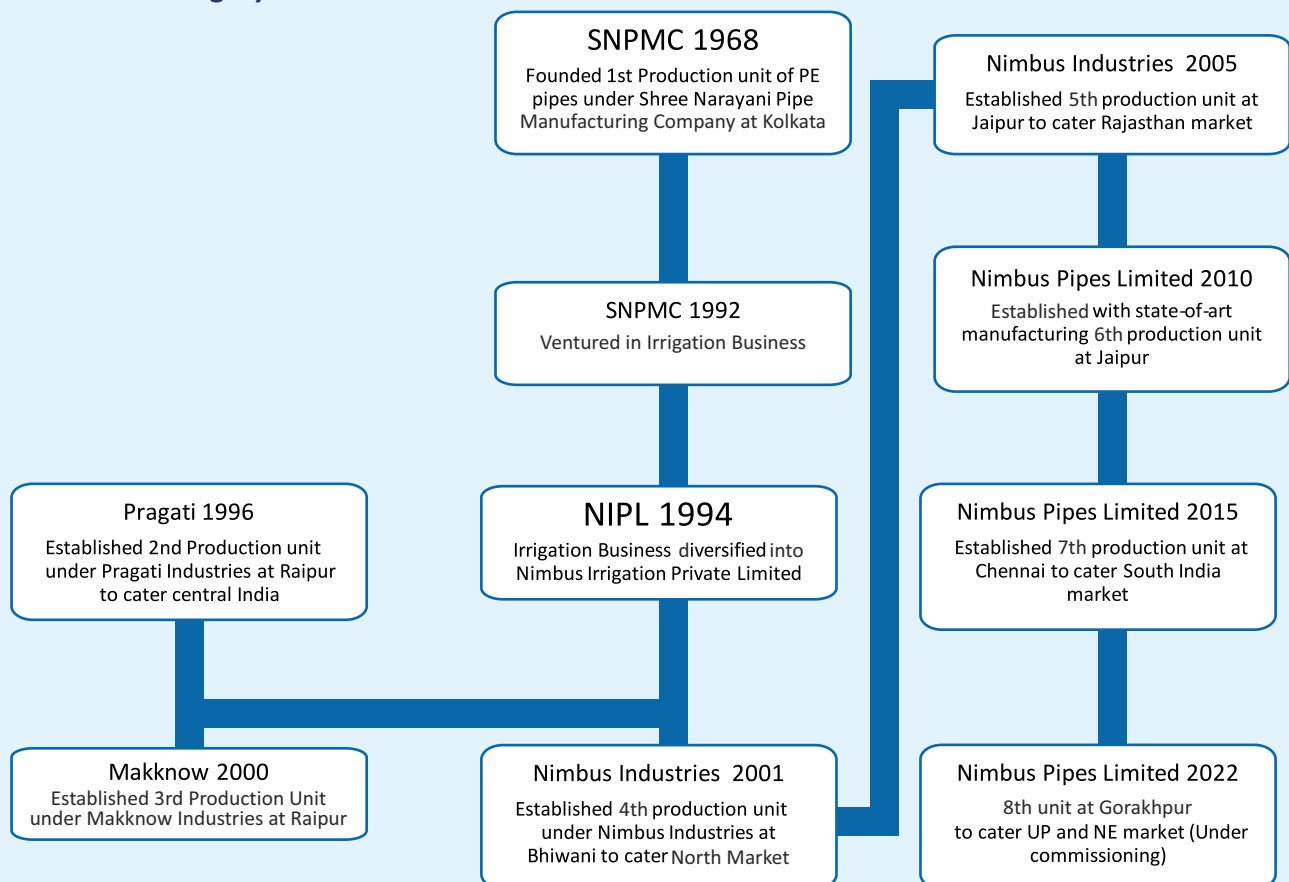
We have a profound legacy in PE Pipes and irrigation Equipment business as our founders set up this business way back in 1968 with a vision to provide sustainable solutions to most scarce resource on this planet-"The Water". In the year 1994, this business was merged under Nimbus Irrigation. Over last five decades Nimbus has built a strong reputation as a top PE Pipes and Micro Irrigation manufacturer and supplier for irrigation and associated industries across India under "NIMBUS" brand.

Nimbus Pipes Limited is based at Jaipur, Rajasthan, India, better knows value of "The Water" and the kind of challenges being faced by customers and accordingly designing and actively bring in need based global water solutions.

- Our Piping and irrigation equipment's offers excellent performance, reliability and quality.
- These equipment's (PE Pipes and Micro Irrigation) are being manufactured using high quality raw materials with latest technology and machineries.
- We have four manufacturing units with state-of-art facilities at various locations in India for better reach.
- We are proud to be first recipient of IS 4984 and IS 14151 Pt-I licenses in the country and we strictly follow the Quality Standards as per the National & International Quality norms and having ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 too.

Nimbus products and services are being available through more than 1300 channel associates across the country. A team of technically sound and experienced professionals providing total solutions for micro irrigations and piping systems on turnkey basis which include survey, designing, installation & commissioning and after sales service support to our valued customers. Our tagline says, "*For A Greener World*", we are truly a one stop destination for various types of modern micro irrigation & piping solutions to agriculture, drinking water supplies and other industrial uses which conserves water to a great extent and are put in for *Greener World*.

Our Business Legacy



Our Product Portfolios

Drip / Mini Irrigation Systems

Our Drip/Mini irrigation products are unique and being offered to valued customers for their different irrigation requirement right from vegetable crops to row crops like cotton, sugarcane, orchards, and plantation crops. We are offering need based solutions and customizing it for every customer.

NIMBUS VICTOR-NonPC

- Round type dripper
- Available in 12, 16 MM diameter
- Class-1, 2 and 3 conforming BIS Standard
- Available flow rates are 2 and 4 LPH
- Dripper spacing 20 to 150 cm
- Large turbulent flow path
- High emission uniformity
- Suitable for all row crops
- Operating pressure 1.0 bar



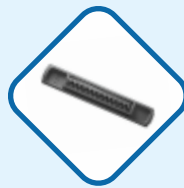
NIMBUS ORBIT - PC and PCND

- Compact and more versatile design
- High UV resistance
- Available flow rates are 2, 4, 8 and 24 LPH
- Applications:
 - Greenhouses and nurseries
 - Orchards, hydroponics, pulse irrigation



NIMBUS PRIME-NonPC

- Flat type dripper
- Available in 12, 16 and 20 MM diameter
- Class- 1, 2 and 3 conforming BIS Standard
- Available flow rates are 2 and 4 LPH
- Dripper spacing 20 to 150 cm
- Large turbulent flow path
- Excellent emission uniformity
- Unique 3D filter
- Dual hole option
- Suitable for all row crops
- Operating pressure 1.0 bar



NIMBUS LATERAL

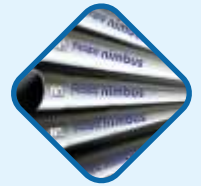
- Plain PE Laterals
- Available in 12, 16, 20, 25 and 32 MM
- In Class 1, 2 and 3 conforming BIS Standard
- Uses: For wide row, field crops and orchards
- Also used for water conveyance



PIPING SOLUTIONS

PVC PIPES

- Available in both elastomeric ring fit and self-fit coupling
- Strong and durable, corrosion resistant, easy installation, light weight
- Chemical and biological resistant
- 20 to 315 mm size & class 1, 2 and 3 (as per BIS)



Nim-Slim Thin Wall Driplines

- Available in 6, 8, 10, 12, 14, 16, 22 and 24 mil
- Available in 12, 16 and 20 MM diameter
- Flow rates are 2 and 4 LPH
- At 30, 40, 50 and 60 cm dripper spacing
- Suitable for seasonal crops
- Suitable for surface & sub-surface applications



PE COIL

- Suitable for underground & overground installations
- Available in 25 to 110MM sizes
- In PE 63, PE 80, and PE 100 grades
- Working pressure PN 2.5 to PN 25
- Tailor-made coil lengths
- Uses:
 - Water delivery, suction of pumps
 - Telephone, cable ducting
 - Drip & sprinkler irrigation
 - Potable water supply, fuel gas distribution
 - Sewage & sanitation piping



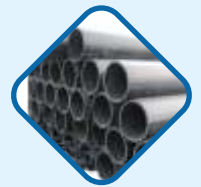
NIMBUS PRIME - PC and PCND

- Available in 16 MM diameter
- Class -2 and 3
- Flow rates are 1, 1.5, 2.0, 2.4 and 3.8 LPH
- Dripper spacing 20 to 150 cm
- Consistent clog-free performance
- Working pressure 0.5 to 3.5 bar
- Closing pressure of ND - 0.25 bar
- Uses :
 1. Suitable for all row crops
 2. Undulated terrains
 3. Pulse irrigation
 4. Surface and subsurface applications
 5. Protected cultivation



PE PIPES (HD/MD)

- Nimbus PE pipes are suitable for underground & overground installations
- Manufactured from 100% virgin (HD/MD) granules
- In PE 63, PE 80, and PE 100 grades
- Working pressure PN 2.5 to PN 25
- Size 20 to 630MM OD
- Resistant to chemicals, light weight
- Longevity of product, low friction, flexible, UV resistant
- Uses:
 - water supply & irrigation
 - Gas & cable distribution
 - Dust suppression system
 - Effluent collection and disposal system
 - Submarine and underwater pipeline
 - Slurry transportation



NIMBUS ORBIT – NonPC

- Openable online dripper
- High emission uniformity
- Sturdy design
- Available flow rates 2, 4, 8 and 14 LPH
- Suitable for plantation /orchard crops/ landscape



PE FITTINGS

- Wide range butt fusion fittings
- The range includes Tees, Bends, Reducers, End Caps, Collars/Pipe ends etc
- 20 to 630MM in sizes and in different pressure classes
- Characteristics :
 - Simple construction and low cost
 - Special fittings can be fabricated / tailor-made, easy availability



- Plastic parts made of engineering plastic for durability
- With jet breaker screw to change the water jet from heavy droplets to fine spray
- Recommended Pressure is 2.0 - 5.0 bar & spacing up to 36 m for higher distribution uniformity
- Trajectory Angle: 23°
- Uses : Suitable for over tree irrigation for bigger crops like sugarcane, oats, maize, tea, coffee, fodder, landscape, pastures and dust suppression etc.



RAINSTORM MINI

- Available in 1/2" Male threaded
- Low Pressure (LP) model with 24° trajectory angle
- Recommended spacing 8 -10 mtr
- Flow rates 450 LPH at 1.5 -2.0 bar
- Engineering Plastic material for durability and corrosion resistant
- Semi-permanent installation
- For field crops, close row crops etc



PRODUCTS FOR SPECIAL PURPOSES

NIMBUS DRIZZLE MICRO

- It is designed for under tree irrigation in orchards, nurseries, greenhouses and for vegetable crops
- Also recommended for frost protection and overhead cooling
- Sturdy structure and user friendly
- Push Fit 3/8" and 1/2" male threaded connection
- Insect proof Pop-up Swivel
- Range of operating pressure: 1.5-3.0 bar
- Flow Rate Range: 28 - 449 LPH
- Recommended Spacing 4x4 m & 5x5 m



HDPE SPRINKLER SYSTEM

SPRINKLER PIPES (HDPE)

- Sprinkler pipes for Plains, generally in 2.5 and 3.2 bar pressure
- Sprinkler pipes for Plantations, generally in 4 to 10 bar pressure
- High-quality sprinkler pipes and fittings
- Available in 50 to 110MM size having length of 6 and 3 Mtr
- Conforming IS: 14151 – 99 Part – I&II
- "Nimbus" brand Sprinkler Pipes are
 - Electroplated coupler
 - Powder coating & galvanized coupler
 - Light in weight, flexible & highly durable
- Uses : Irrigation and water conveyance



NIMBUS CLOUD A

- Fine droplet (50-60 Micron @ 4.0 bar)
- Connected with LPD and push fit / bayonet connections
- A secondary filter (75-100 Micron) is required to operate the product
- High water distribution uniformity and coverage
- Easy installation and service
- Applications :
 - To deal with the scorching summer and to maintain temp & humidity in greenhouse, poultry and cowsheds



SPRINKLER NOZZLES

- "Nimbus" brand Metal Sprinkler Nozzle
- Made up of Gun-Metal & Brass material with Teflon liners & linked spring element
- 3/4" BSP/NPT male threaded connection
- Outstanding resistance to conventional minerals
- Durable bronze body & arm
- Stainless steel pivot pin and springs
- Rust resistance body with 27° trajectory angle
- Available 1200 to 2000 LPH Discharge
- Operating pressure 2-3 bar
- Uses: For irrigation & compatible to overhead irrigation on solid set, permanent set, hard lines, portable lines, wheel lines and mechanically moved system such as centre pivot
- Also useful for areas where strong winds are common



NIMBUS CLOUD I

- Foggers are fitted with specially designed Anti - Drip Device
- ADD working started at 1.5 bar
- Below 0.7 bar the ADD shuts off
- Bridgeless design eliminates dripping
- Average droplet size is 65 micron at 4 bar
- Flow rates 5.5 and 7.5 LPH per outlet
- It gives fast cooling
- Acid resistant raw material allows the application of chemicals commonly used in agriculture



NIMBUS THUNDER

- Nimbus Rain Gun available into 1/2 " BSP/NPT male threaded
- Aluminium pressure tool casted body and arm
- Heavy duty brass nut, tube and nozzles
- Stainless steel pivot pin & springs
- Available both full & part circle design

NIMBUS DRIZZLE AQUA

- Self-tapping connection
- Excellent distribution uniformity
- Range of operating pressure: 1.0-2.5 bar
- Flow Rate Range: 37-152 LPH
- Excellent gripping of self-tapping connection with 4x7mm PVC tube.
- UV and chemical resistant material & insect proof design
- Applications: Under tree irrigation and greenhouses



HI-TECH PRODUCTS

NIMBUS QUICK ACTION HYDRAULIC VALVE

- Sturdy product
- Prevent sudden surge in pressure in the system
- For safety of the system
- Available in 2 & 3" size



NIMBUS AUTOMATIC VALVE

- Curved Bridge, delivers:
 - Lower opening pressure
 - High flow capacity & minimum pressure loss
 - No vibration and distortion and rapid response
- Innovative water passage offers one of the highest flow coefficients amongst the similar products available
- Polymeric valve with great durability and corrosion resistance
- Reinforced diaphragm offers smooth operation, tight shut-off and no distortion
- For automation of irrigation/fertigation and other irrigation actions
- It communicates with controller and, on and off accordingly
- 2 and 3 W with manual on / off function
- Applications :
 - Agricultural and landscape irrigation
 - Greenhouse and turf irrigation
 - Waterworks treatment plants and distribution systems
 - Industrial application (mining, wastewater, marine)



NIMBUS SAND SEPARATORS

- Working on centrifugal principle to separate sand
- Sizes: 20, 25, 30, 40, 50 M³/hr and are in combinations
- Made up: Metal and plastic
- Uses: To remove the inorganic impurities (Sand)
- Where to use: For deep borewells, rivers etc.



NIMBUS DISC FILTERS

- Sizes: 10, 20, 25, 30, 40, 50 M³/hr and are in combinations
- Made up: Metal and Plastic
- Manual, semi-automatic and fully automatic
- Uses: For fine filtration like sand, silt, fertilizer impurities
- Where to use: For all installation after fertigation equipment's



NIMBUS AUTO CONTROLLER

- For controlling the irrigation/fertigation functions in the system
- Time, Volume and/or Sensor base
- 4, 8, 16, 32 and its multiple
- Compatible with EC & pH module, rain sensors & supportive to weather stations
- Applications: to control irrigation and fertigation in field crops to hi-tech applications



NIMBUS FERTILIZER INJECTORS

- Also known as venturi injector
- Working on proportional method of fertigation
- Work on pressure differential and required motive flow
- Available in plastic material only
- Sizes: 3/4", 1", 1.5" and 2"



FILTERS

NIMBUS MEDIA FILTERS

- Sizes: 10, 20, 25, 30, 40, 50 M³/hr and are in combinations
- Sharp edged 2-4 Micron size quartz sand used as a media
- Made up: Metal and Engineered Plastic
- Uses: To remove the organic impurities from water like algae, and leaves, plant twigs etc.
- Where to use: Open source of water (Open wells, Tanks, Pond and Rivers)





Regional Offices

Nimbus Pipes Limited
HIG-164/1, 2nd Main Road,
Nolambur-JJ Nagar West,
Chennai - 600037 (Tamil Nadu)
+ 91-44-26531687/26533681

Nimbus Pipes Limited
A-1 Shankar Compound,
Near Hero Showroom, Kokar,
Ranchi - 834001 (Jharkhand)
+91 9304897178/9798398905

Nimbus Pipes Limited
131, 1st Floor, Panchkula Shopping
Complex, Peer Muchalla Rd, Dhakoli,
Zirakpur -140603 (Punjab)
+91 9582596704

Nimbus Pipes Limited
H.No.1-471/3/A Plot No.84
2nd Floor Opp to GHMC Ward Park
Brundavan Nagar Colony, Street No.8
Habsiguda, Hyderabad – 500007 (TS)
+91 9848020622

Branch Offices

Sikar (RAJ), Bhiwani (HR), Dehradun (UK), Mandi (HP), Jabalpur, Indore (MP),
Meerut, Sambalpur (UP), Patna (BH), Bhadrak (OD), Nagpur, Akola (MH), Kolkata (WB),
Kadapa (AP), Bengaluru (KAR)

Manufacturing Plants

E-35 Bagru,
RIICO Industrial Area,
Bagru (Extn.) Jaipur-303007
(Rajasthan)

SP 2 -123 - 123A,
Manda RIICO Industrial Area,
Near Kaladera - 303712, Jaipur
(Rajasthan)

Survey No. 246/2, Maduravasal
Village, Arni Road, Via - Periyapalayam,
Taluka - Uthukottai - 601101
Dist. Tiruvellore, Chennai
(Tamil Nadu)

Nimbus Pipes Limited

G-9C, Kabir Marg, Bani Park, Jaipur - 302016 (Rajasthan)
www.nimbuspipes.com | Contact : +91-141-4028496 | Toll Free No. : 08069228501

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