



Manufacturers and Integrators of

- > DUST SUPPRESSION SYSTEMS
- > MISTING SYSTEMS
- > CUSTOMIZED SPRAYING SOLUTIONS
- > INDUSTRIAL SPRAY NOZZLES
- > FOG CANNONS
- > HUMIDIFICATION SYSTEMS
- > ODOUR CONTROL SYSTEMS
- > MACHINING AND FABRICATION
- > PIPING SOLUTIONS
- > PUMPS AND SYSTEMS

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INDUSTRIAL SPRAY NOZZLES



- > Air Atomizing Nozzles
- > Mist Nozzles
- > Full Cone Nozzles
- > Flat Fan Nozzles
- > Jet Nozzles
- > Hollow Cone Nozzles
- > Agricultural Nozzles
- > Air Nozzles
- > Plastic Spray Nozzles
- > Spiral Nozzles
- > Ultrasonic Nozzles
- > Water Curtain Nozzles
- > Fire Fighting Nozzles
- > Eductor

Many Other Customized Nozzles As Per Customer Requirements



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DUST SUPPRESSION SYSTEM

- › Dry Fog Dust Suppression System
- › Wet Fog Dust Suppression System
- › Water Sprinkler System

INDUSTRIES



APPLICATIONS



OUR CUSTOMERS



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DUST SUPPRESSION TRUCKS

BUILT ON BHARAT BENZ TRUCK WITH WATER TANKER AND MIST CANNON

Truck Options	: BHARAT BENZ 2623R / ASHOK LEYLAND 2820
Water Tank size	: 6,000 Liters to 12,000 liters
Water Tank Coating	: Epoxy prime and paint
Mist Cannon Range	: 30 meters to 100 meters
Auto Swing	: Yes (Only when the truck is in Idle position)
Number of Nozzles	: 18 to 50 Nozzles
Cannon powered by	: PTO driven or Diesel Generator
Rotational Option	: 330 Degrees (horizontal) / 80 degrees (Vertical)



DUST SUPPRESSION AND DUST CONTROL SYSTEMS

When it comes to suppressing dust, there's no such thing as a 'one size fits all' solution. Identifying the right approach from the numerous choices available requires careful consideration of several key factors, including the type of dust, how the dust is generated and available water supply.

Synergy Spray can provide Dust Suppression and Dust Control systems to following areas:

Mining – haul roads, ROM bins, dump hoppers, conveyors, crushers, rail cars, longhaul dust suppression.

Quarries – haul roads, stockpiles, bins and hoppers, conveyors, transfer points, crushers

Ship loading – Stockpiles, conveyors, transfer points, discharge points Construction – demolition sites, haul roads, heavy machinery, excavations

Concrete plants – Truck loading, transfer points, hoppers, conveyors, haul roads

Waste transfer stations – heavy machinery, dump hoppers, haul roads Material handling – Stockpiles, crushers, conveyors, transfer and discharge points, haul roads



We have a wide range of products from air atomising and hydraulic spray nozzles to misting systems and dust cannons, the latest equipment that will ensure your dust problems will be resolved. We also design and manufacture custom-made products and systems as required.

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