

Changing
lives
for **better**



DARLING
PUMPS

Designing SMART pumping solutions...



RAW WATER



NON CLOG & SEWAGE



DEWATERING



SLURRY

History



2015
Introduced new age SMART Dewatering Pumps and heavy duty 4HD & CL series Slurry handling pumps



2017
Increased manufacturing capacity up to 150 kW.



2019
Introduced semi-slurry mine dewatering TH series pumps with head up to 140 m.



2020
Introduced exclusive range of pumps for sea water and hot water pumping



2013
New factory with state-of-art facilities and pump testing capacity up to 5000 m³/hr started at Indore.



2012
Participated in Achema, Germany. Expanded business to Australia.



1986
Foundation Stone for 2nd Darling Pumps factory at Indore was laid by Mr. John Stevens of Darling Duro Ltd. Canada.



2021
Developed independent facility for 60Hz pumps.



2022
Developed Submersible Turbine pumps up to 220 kW.



2010
Introduced 1450RPM Dewatering Pumps for mass water transfer. Also introduced Cutter Pumps.



1985
Entered into a tie up with Kirloskar for marketing of Darling Pumps.



1987-88
Indore factory got operational. Manufacturing range increased upto 15HP



1984
Entered into a tie up with WASP for marketing of Darling Pumps.



1982
1st Darling Pumps factory was set at Mumbra (near Mumbai) by Late Shri A B Ranade, with Openwell Submersible pumps as its 1st product.



1992
Added Submersible Sewage pumps to existing range of products



2007
Celebrated Silver Jubilee & added Tuff pumps to existing range of products



1983
Received Patent for Openwell Pumps. Products like submersible dewatering pumps & sewage wet pit pumps were added to existing range.



1994
Increased manufacturing range for all products upto 30HP



2005
Added products like Submersible Dredger & Cantilever pumps.



2002
Company got ISO certification.

2000
Mr. S. P. Naolekar had to shoulder full responsibility after sudden & sad demise of Late Shri A B Ranade.



1997
1st Company to introduce Openwell pumps suitable for 150 mtrs head. Also added new smaller versions in Submersible sewage & dewatering pumps. Entered into a tie up with Batliboi or marketing of Darling Pumps.



1995
Expanded its wings from domestic to export market.



State-of-the-art manufacturing capacity for pumps up to 500HP



The Company

DARLING PUMPS is a leading Indian manufacturer of submersible pumps, an ISO-9001:2015 company, founded in 1982.

Darling Pumps with its market expertise of over four decades has been the chief architect of submersible pump revolution in India. It is the indigenous pump manufacturing company having entire range of Submersible Pumps under one roof i.e. Pumps for Clear water to Raw water, Dewatering Pumps, Waste-Water & Drainage Pumps, Non-Clog Sewage & Effluent Pumps, Slurry Handling Pumps & also specialised range of pumps for pumping Sea Water & for pumping Hot Temperature liquids up to 90°C.

In over last two decades Mr. Sandeep Naolekar - Managing Director, with his true grit and determination, has single handedly taken company to greater heights. In short span, Darling Pumps has evolved from being a pump manufacturing company to One Stop pumping solution provider.

Today, Darling Pumps is recognized for its undisputed capabilities of - "Designing **SMART** Pumping Solutions" - **S** - Simple, **M** - Maintainable, **A** - Affordable, **R** - Reliable, **T** - Trustworthy

Darling Pumps is committed for value innovation. We continuously try to create & re-create value proposition to meet dynamic needs of our clients through our Products, Services & Business Process.

In last four decades Darling Pumps has grown richer in experience, our expertise lies in providing standardize as well as customized solutions for all kind of water processes.

With our unmatched range of products, today we are catering to entire spectrum of applications in arena of Construction, Industrial, Marine, Municipal, Agricultural and Domestic water management.

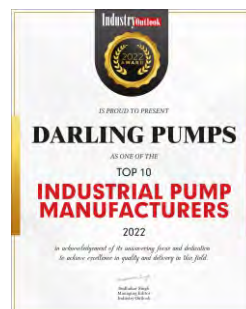
As we understand water better, so we handle it better, water of various types & qualities. **Changing lives through BETTER PRODUCTS... BETTER PUMPS...**



100% performance testing



Fully automatic pump testing capacity up to 5000 m³/hr



Credentials



In over four decades Darling Pumps has been proudly associated with many challenging & noteworthy projects – from being only company to have Indian patent for its Open well submersible pumps to providing submersible pumps for hot temperature liquid to executing project jobs... Darling Pumps has done it all. Here is the glimpse of few of the prestigious orders and projects we have executed in the recent past.



200HP Submersible Turbine Pump for GMR



250HP Slurry Pump for mining application



300HP Pump for Intake Water Supply at NTPC



Complete pumping solution for CBS segment



Customised pumps for exports



Vertical Sump Pumps for FGD projects



Complete project order execution for BBMB



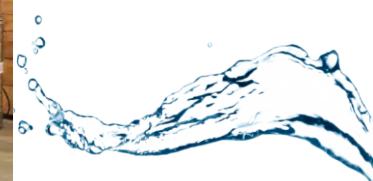
Pumping needs simplified...



Pumps in Duplex for sea water pumping



Pumps for hot temperature & aggressive liquids



Projects

- Ash handling Plant for MPPGCL– Birsingpur
- Dam Project for M/s. Subhodaya Infra, Uttarakhand
- Sewage Pumping Stations at Amby Valley
- Micro tunneling Project with M/s. Unity Infra, Mumbai
- Pranahita Chevella Lift Irrigation Project
- Water Supply Project at Singrolli, MP with M/s. Chandra Nirman
- ZLD Projects at various NTPC sites
- Mine Dewatering job at many sites across the country

Exports

In last few years Darling Pumps has successfully expanded its wings globally.



Duqm Refinery Project, Oman



Circuit House, Kampala, Uganda



Ramko Industries Ltd., Sri Lanka



VITIB Project, Ivory coast



Kakobola HEP Project, Congo

- Argentina
 - Australia
 - Bangladesh
 - Canada
 - Columbia
 - DRC
 - Indonesia
 - Ivory Coast
 - Maldives
- Mauritius
 - Nepal
 - Netherlands
 - Nigeria
 - Oman
 - Papua Guinea
 - Philippines
 - Qatar
 - Russia
- Saudi Arabia
 - Singapore
 - Sri Lanka
 - U.A.E.
 - Uganda
 - Vietnam
 - Zambia

Associated with



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Clear & Raw Water Pumps



Darling Pumps has one of the most established ranges of pumps for Raw Water pumping. These pumps are not only useful for pumping out River water, but can very well be modified to pump out Sea water as well. Darling SVT series pumps, with its unique user friendly design are not only very strong, sturdy & compact, but can prove to be very ideal replacement for regular Vertical Turbine Pumps.

Applications

- River water pumping
- Intake water supply for various industries
- Water Treatment plants
- Sea water pumping
- Irrigation projects
- Water supply schemes
- Fire Fighting
- Cooling Towers
- Dry dock applications
- Flood control



Tech. Specifications

Rating	: Up to 220 kW
Flow	: Up to 1200 m ³ / hr
Head	: Up to 160 m
Induction Motor	: Dry Type
Degree of Protection	: IP68
Speed (Sync. speed)	: 2900/1450 rpm
Power Supply/Frequency*	: 3-Phase, AC - 415V / 50Hz
Starting	: DOL / Star Delta

Denominations

Product Code	: S&M / 4LM / SVT
Installation	: Vertical
Impeller Type	: Radial / Non-clog
Discharge Connection	: 50/80/100/150/200 mm

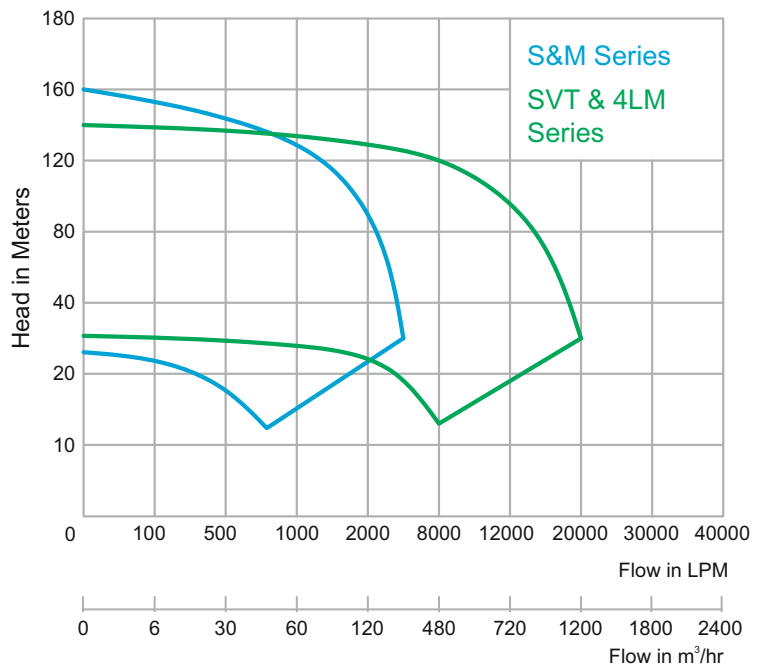
Process Data

Liquid Temperature	: -5°C to 40°C Max.
Liquid Density	: 1100 kg/m ³ Max.
Liquid pH	: 6 to 8
Max. Solid Size	: Up to 8 mm

Materials**

Impeller	: CA-15 / CF8 / CF8M / Cast Iron
Shaft	: AISI-410 / AISI-431
Diffuser	: Cast Iron / Stainless Steel
Motor Body	: Cast Iron
Mech. Seal	: Sic v/s Sic / Tc v/s Tc

Performance (Range)



* Option of Other Voltage & Frequency is also available.

** Option of Complete pump in special MoC is also available.

Supply Credentials

- | | | |
|---|--|---|
| <ul style="list-style-type: none"> • Maharashtra Jeevan Pradhikaran • Jain Irrigation • NTPC Ltd. • GMR Group | <ul style="list-style-type: none"> • MP Jal Nigam • Adani Power • SAIL • Amby Valley, Sahara | <ul style="list-style-type: none"> • Baharin Gulf Construction Co., Baharin • Telda WLC, Baharin • Pompen Service Wanderwith, Netherland |
|---|--|---|

Wastewater & Sewage Pumps



Darling Sewage & Effluent handling range of pumps consists of Unclog Series (Solid handling pumps), Vertical Wet Pit Series. These pumps can be supplied with lots of features like Spiral cutting Plate, Cooling Jacket, Agitator & Customised Duck foot bend / Guide rail assembly. These pumps can very well be modified to pump out Sea water as well as for pumping out Hot temperature liquids.

Applications

- Raw & Unscreened Sewage
- Industrial Wastes & Effluents
- Municipal Sewer Lines
- Tailing Ponds
- Sewage Treatment Plants
- Effluent Treatment Plants
- Tanning Units
- River Cleaning Projects
- Pharmaceutical Plants
- Portable Dewatering
- Cable Trench Pits



Tech. Specifications

Rating	: Up to 220 kW
Flow	: Up to 2100 m ³ / hr
Head	: Up to 100 m
Induction Motor	: Dry Type
Degree of Protection	: IP68
Speed (Sync. speed)	: 2900/1450/960 rpm
Power Supply/Frequency*	: 3-Phase, AC - 415V / 50Hz
Starting	: DOL / Star Delta

Denominations

Product Code	: MW / WP / 4SC / 4SR / 4SP / ES
Installation	: Vertical
Impeller Type	: Radial / Non-clog
Discharge Connection	: 50/65/80/100/150/200 mm

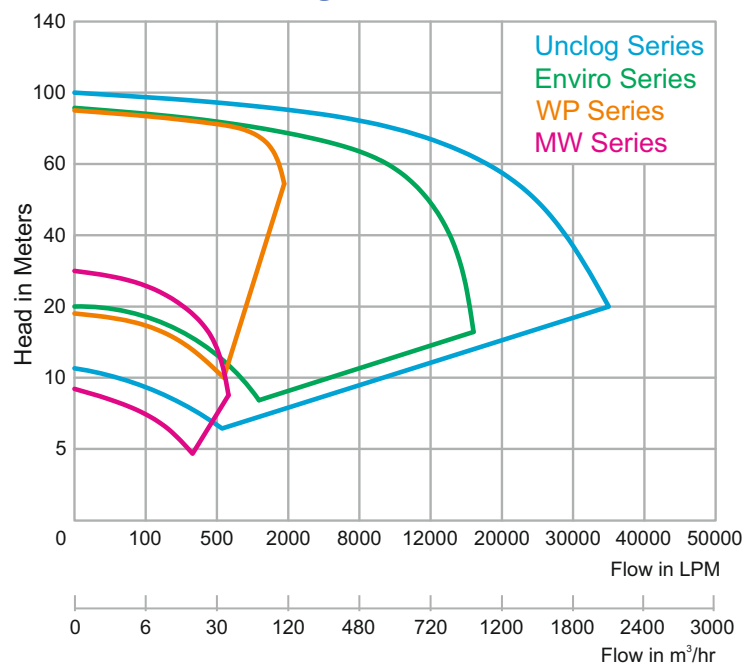
Process Data

Liquid Temperature	: -5°C to 40°C Max.
Liquid Density	: 1100 kg/m ³ Max.
Liquid pH	: 6 to 8
Max. Solid Size	: Up to 100 mm

Materials**

Impeller	: CA-15, CF8, CF8M / CI
Shaft	: AISI-410, AISI-431
Casing	: Various grades of CI / SS
Wear Plate	: Various grades of CI / SS
Mech. Seal	: Sic v/s Sic / Tc v/s Tc

Performance (Range)



* Option of Other Voltage & Frequency is also available.

** Option of Complete pump in special MoC is also available.

Supply Credentials

- | | | |
|--|---|--|
| <ul style="list-style-type: none"> • BHEL • MSEZL • Ion Exchange • NSPCL | <ul style="list-style-type: none"> • DJB, Delhi • NTPC • Reliance Astaldi JV • Oil India Ltd. • Tatva Global, Oman | <ul style="list-style-type: none"> • Safer Puming Dhaka • Voith Hydro - Jakarta • The Indure Ltd - Zimbabwe |
|--|---|--|

Dewatering Pumps



Darling pumps, today has one of the widest range of submersible Dewatering Pumps. All leading Infra houses and industries have chosen Darling Pumps for its unmatched quality & reliability. With separate range for pumps for regular Dewatering, Heavy duty pumping, Dewatering Industrial water and to pump out water in Large Volumes, Darling pumps has it all. These pumps can very well be modified to pump out Sea water as well as for pumping out Hot temp. liquids.

Applications

- Basement & Storm Water Dewatering
- Pumping Heavily Contaminated Water with Sand Gravel and Sludge at various construction sites
- Industrial Water Dewatering
- Flood Relief Pumping
- Dam Sites & Deep Excavation
- Bridge Building
- Micro Tunneling Projects
- Underground Civil Projects
- De-settling Of Water



Tech. Specifications

Rating	: Up to 90 kW
Flow	: Up to 500 m ³ / hr
Head	: Up to 140 m
Induction Motor	: Dry Type
Degree of Protection	: IP68
Speed (Sync. speed)	: 2900/1450 rpm
Power Supply/Frequency*	: 3-Phase, AC - 415V / 50Hz
Starting	: DOL / Stardelta

Denominations

Product Code	: DS / iDJ / DJC / DJ / TL / JL / TH
Installation	: Vertical
Impeller Type	: Radial / Non-clog
Discharge Connection	: 50/65/80/100/150 mm

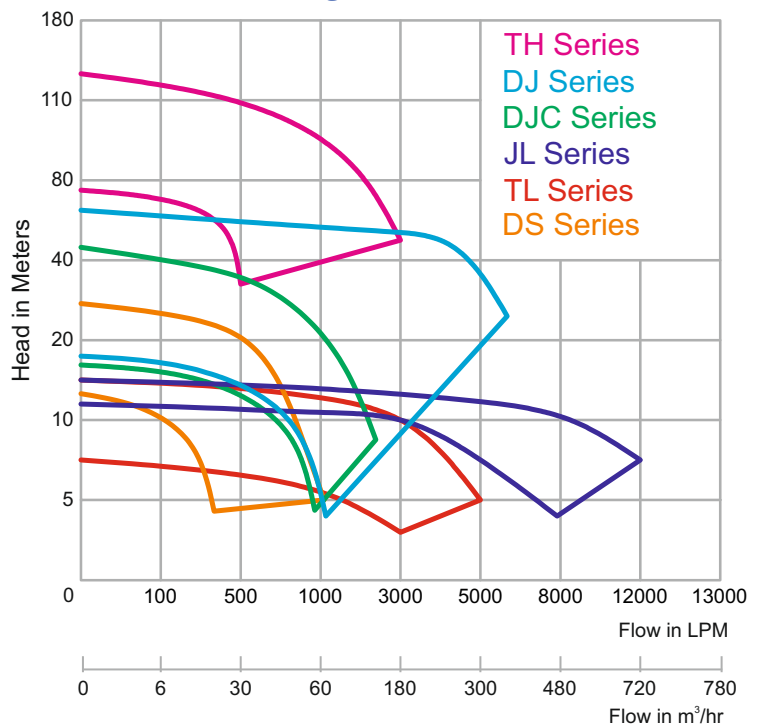
Process Data

Liquid Temperature	: -5°C to 40°C Max.
Liquid Density	: 1100 kg/m ³ Max.
Liquid pH	: 6 to 8
Max. Solid Size	: Up to 16 mm

Materials**

Impeller	: CA-15, CF8, CF8M
Shaft	: AISI-410, SS-304, SS-316
Diffuser / Bowl	: Various grades of CI / SS
Wear Plate	: Various grades of CI / SS
Mech. Seal	: Sic v/s Sic, Tc v/s Tc

Performance (Range)



* Option of Other Voltage & Frequency is also available.

** Option of Complete pump in special MoC is also available.

Supply Credentials

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> • L&T ECC • JSW Group • NPCIL • GVK Infra • Hiranandani Construction | <ul style="list-style-type: none"> • Shapoorji Palanji Construction Co. Ltd. • Dilip Buildcon • Max Infra | <ul style="list-style-type: none"> • Navyug Infra • BARC • S R Mines • HPP Energy - Turkey |
|--|--|--|

Slurry Pumps



Darling Pumps has one of the complete range of Slurry handling pumps, from regular slurry handling pumps, to jacketed design slurry pumps to Cantilever slurry handling pumps. The uniqueness of these pumps is that they can be customised in many ways to suit specific requirements and can be offered for hot temperature slurries as well. Darling Cantilever pumps are available with direct drive or belt drive options. These pumps are suitable for highly abrasive slurries and can be offered for specific gravity of 2.8 and liquid temp. up to 90°C.

Applications

- Highly Abrasive Slurries
- Mill Scale Slurry
- Iron Ore & Pallet Slurries
- Mineral Ore Processing Units
- Ash Handling Plants
- Coal Handling Plants
- Granite Marble Slurry
- Industrial Waste Removal
- Jack Well / In-take Well Cleaning
- Removal of Sand Deposition at dam galleries & penstock tunnels



Tech. Specifications

Rating	: Up to 186 kW
Flow	: Up to 1200 m ³ / hr
Head	: Up to 100 m
Induction Motor	: Wet / Dry Type
Degree of Protection	: IP68
Speed (Sync. speed)	: 1450 rpm
Power Supply/Frequency*	: 3-Phase, AC - 415V / 50Hz
Starting	: DOL / Star Delta

Denominations

Product Code	: 4DRR+
Installation	: Vertical
Impeller Type	: Radial / Non-clog
Discharge Connection	: 80/100/150/200 mm

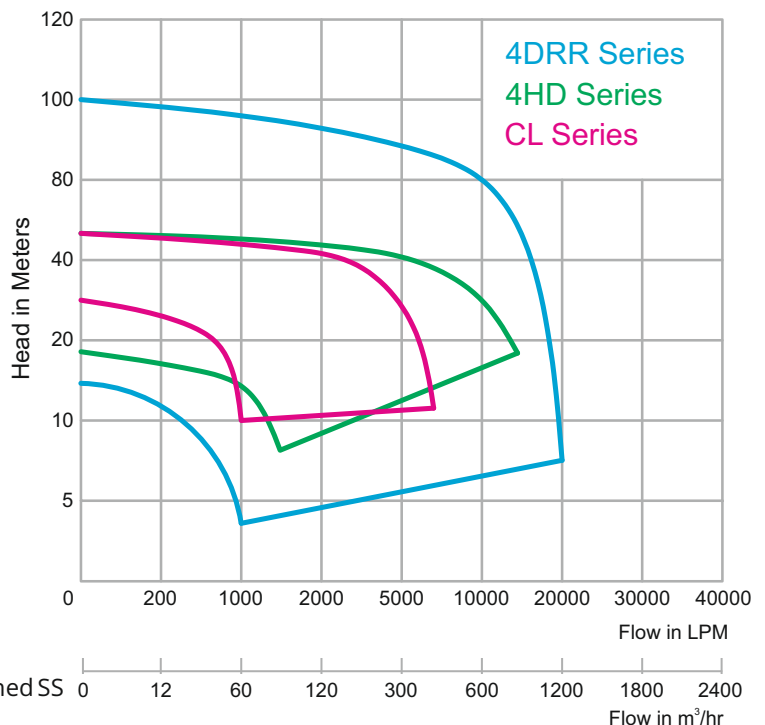
Process Data

Liquid Temperature	: -5°C to 40°C Max
Liquid Density	: 2.8 gm/cc
Max. Solid Size	: Up to 32 mm
Solid Concentration	: 65% by weight

Materials**

Impeller	: High Chrome/Ni-Hard/Hardned SS
Shaft	: SS
Casing	: Ni-Ci / High Chrome / Ni-Hard
Wear Plate / Agitator	: High Chrome / Ni-Hard
Mech. Seal	: Sic v/s Sic / Tc v/s Tc

Performance (Range)



* Option of Other Voltage & Frequency is also available.

** Option of Complete pump in special MoC is also available.

Supply Credentials

- | | | |
|-------------------------------|------------------------------------|--------------------------------|
| • JSW Ltd., Bhilwara | • Various units of NTPC | • Access Petrotec, Australia |
| • Hindustan Zinc Ltd., Dariba | • NALCO | • Globus International, Dubai |
| • Costal Energy, Gujarat | • ISSCO | • Ramko, Srilanka |
| • Various units of MAHAGENCO | • Damodar Valley Corporation (DVC) | • Haxu Tech. Services, Vietnam |

Special Application Pumps



Darling Pumps offers one of the exclusive range of pumps for special applications, be it submersible pumps for aggressive liquids or for saline water or for pumping hot temperature liquids, we have it all. Based on specific applicational needs most of our pumps can be customised W.R.T. Electrical, Mechanical or Metallurgy parameters to suit specific demands. We have successfully installed our pumps for liquids with pH as low as 2 to 3 & also for liquids have temperature up to 95°C.

HT Series



Applications

All kinds of hot water pumping in -

- Power Plants
- Steel Plants
- Pharma Units

& for many more similar applications in industrial and general Hot water pumping.

Technical Specifications

Rating	: Up to 220 kW
Flow	: Up to 2100 m ³ / hr
Head	: Up to 140 m
Induction Motor	: Dry / Wet Type
Degree of Protection	: IP68
Speed (Sync. speed)	: 2900 / 1450 rpm
Power Supply/Frequency*	: 3-Phase, AC - 415V / 50Hz
Starting	: DOL / Star Delta

Denominations

Product Code	: HT Series / SS Series
Installation	: Vertical
Impeller Type	: Radial / Non-clog
Discharge Connection	: 80/100/150/200 mm

Supply Credentials

- NEPCO
- JSW Group
- TELCO
- Adani Group
- AMNS
- Reliance Infra
- L&T
- VSPL
- GE Power
- L&T Power
- & have exported these pumps to Middle East, Latin America & APAC countries

SS Series



Applications

All kind of aggressive liquids in various industries such as -

- Sea Water
- Marine Water
- Port Trust
- Ship Yards
- Dry Dock

& many more such applications.

Process Data

Liquid Temperature	: -5°C to 90°C Max.
Liquid Density	: 2.8 gm/cc
Liquid pH	: 2 to 14
Max. Solid Size	: Up to 100 mm
Solid Concentration	: 65% by weight

Materials

Impeller	: CA-15, CF8,CF8M & Various grade of CI
Casing/Diffuser	: Various Grades of CI/SS
Shaft	: AISI-410,SS-304,SS-316
Mechanical Seal	: Sic v/s Sic, Tc v/s TC (Viton)
All Rubber Parts	: Viton Rubber

User Industries



Steel Sector

- Beneficiation area
- Sintering Plants
- RHMS
- Slag slurry in Blast Furnace
- Captive Power Plants
- Wagon Tripler area - CHP
- Jetty area
- Hot water in Blast Furnace
- Coke Oven
- HSM
- Casters

Power Sector

- Intake water supply
- Dewatering
- Zero discharge
- Ash handling
- Coal handling
- Cooling Water Ponds cleaning
- Cooling towers
- ETP / STP
- Utilities

Infra Sector

- Road building
- Bridge building
- Tunneling projects
- Metro rail projects
- Airport Authorities
- Industrial infrastructure
- Commercial Building services

Other Sectors

- Electricity Boards
- Mines
- Port Trusts
- Railways
- Irrigation Projects
- Cement Industries

- Food Processing
- Pharmaceutical
- Textile Industries
- Petroleum Sector
- Automobile Industries
- Agriculture

- Tunnel Dewatering
- Fountains
- Sugar Industries
- Utility & Other Industrial Applications

& many more

We also undertake - Dewatering Contracts, AMC's and Project Supply Orders



Water & Waste Water

- River water intake
- Desalination projects
- Landscaping & fountains
- Village & Municipal water supply
- Raw & unscreened Sewage
- Industrial Wastes & Effluents
- Tanning units

Docks & Marines

- Dry dock cleaning
- Cleaning of Ports and Jetties
- Desalination projects
- River cleaning projects
- Pumping Highly contaminated marine water with muck & sediments

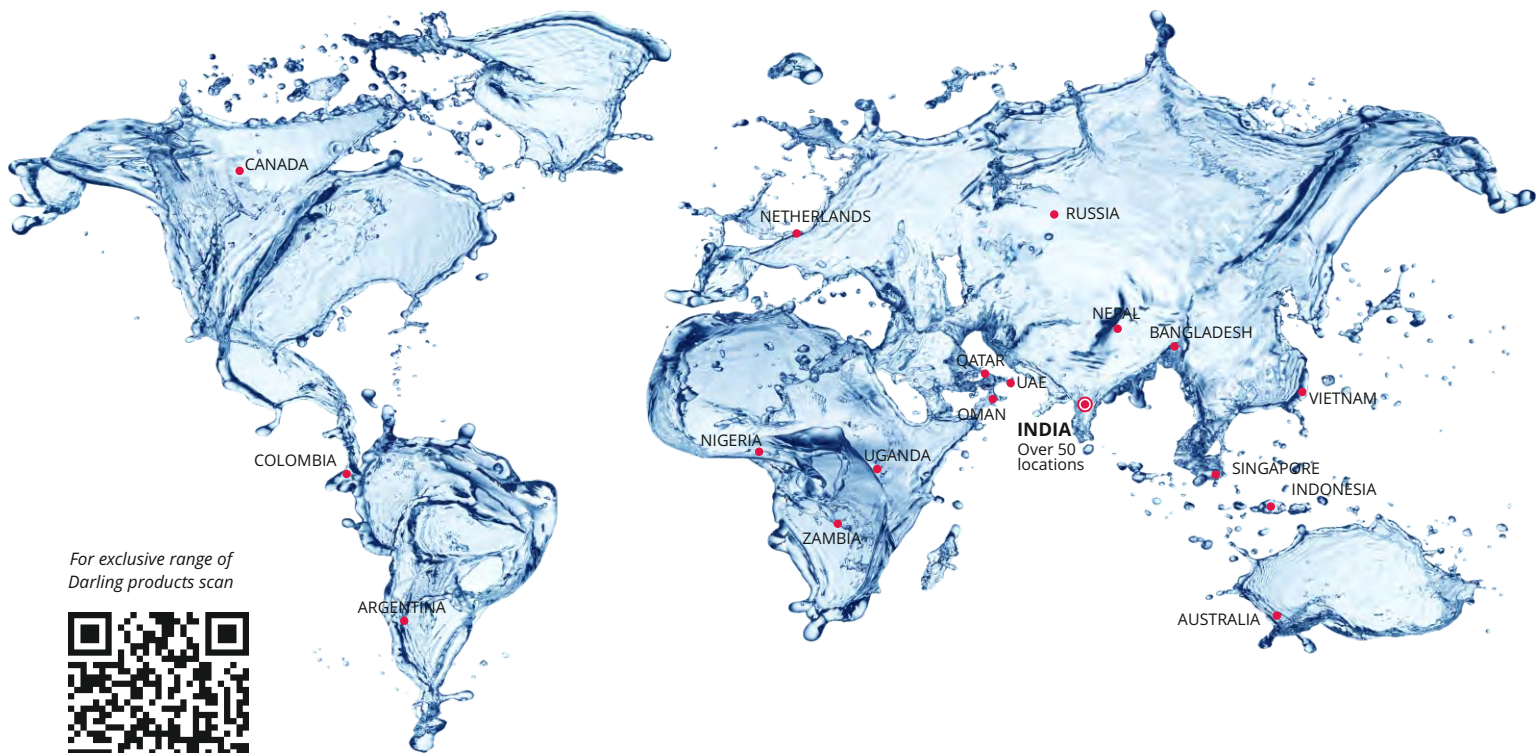
Mines

- Ore extraction
- Pumping of mines slurry
- Pumping of corrosive & abrasive liquids
- Pumping of highly concentrated liquids
- Stone processing units



Global Presence

* Disclaimer : The map and locations shown here are for graphic purpose only and not to the scale or accuracy.



For exclusive range of Darling products scan



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