

Service

NATION by Fontus Water



Service Nation is a one-stop solutions provider of all service & spare needs for water and wastewater equipment. Understanding that services play an important role in determining the life expectancy of the systems and life cycle costs, Service Nation offers various service solutions which make the plant and machinery more reliable. Longer and trouble free plant life leads to better productivity and efficiency of the water and wastewater treatment plants.

Service Nation is backed by the profound experience of Fontus Water and its experienced technical team in the Indian water & wastewater industry. This guarantees the solutions proposed by Service Nation to be well engineered and help you to reduce operating costs. As a committed player in the water sector we build a life-time relation with you by providing long term services for your treatment plants to constantly meet all discharge standards reducing the environmental impact of your systems.

Fontus Water is India's leading provider of water and wastewater solutions. Fontus Water with its years of rich experience has built a strong team of 200 experienced professionals and engineers. It delivers solutions for the industrial, buildings and the government segments, with over 2000 installations across India. Supported by its R&D Centre at Singapore and Goa and engineering centre in Pune, Fontus Water creates a blend of industry expertise, advanced engineering and the best service experience to deliver highly efficient water and wastewater technologies and systems.



SERVICE NATION ADVANTAGE



Timely Response

Service Nation understands the urgency for quick response to service requirements. Our trained service engineers ensure no time delays in addressing your complaints and delivering the best service experience.



Maximum Efficiency

Service Nation assures maximum efficiency of your water and wastewater plants through its domain knowledge and international design engineering practices. Using world class consumable and spares and regular monitoring by our trained staff, Service Nation reduces break-downs resulting in longer life expectancy of the system and enhanced performance.



Economical Benefits

Minimizing operation & maintenance costs of the systems, Service Nation helps reduce your life cycle costs for the equipment. Our continuous service support shall keep the systems in the best running conditions increasing their productivity.



Innovative Solutions

The trained and qualified team of Service Nation has deep understanding of all operational and maintenance troubles. The customized solutions and innovative approach by Service Nation simplify service hassles within the shortest time frames.

PLANT SERVICING

Operation & Maintenance

Service Nation operates and maintains your system for consistent performance and increased quality. The various opportunities include:

- Comprehensive operation & maintenance contracts
- Annual maintenance contracts
- Routine maintenance contracts
- Preventive care

Emergency Services

Prioritizing your immediate trouble-shooting needs, Service Nation offers emergency services that cover:

- Breakdown services
- Priority site attendance
- Service-on-call

Retrofitting

Service Nation reviews existing plant facilities identifying alternatives to address revamping and refurbishment concerns. Our capability involves plant renovation with advanced treatment technology, rebuilding or expanding with current technology hence upgrading the system's performance.

Monitoring & Testing

Proper monitoring & testing is essential to achieve desired results from your water & wastewater treatment systems. Service Nation detects all warning signs that could increase costs through:

- On-site plant health checks
- On-site sludge testing
- Remote monitoring
- Electrical testing
- Calibration
- Process optimization

Operator Training and Technical Support

Service Nation offers manpower planning and on-the-job-training for supervisors and operators. The technical support is also compatible with third party inspection for your treatment plants.

Piloting & Rental Services

Service Nation offers clients plant renting and piloting services.

Our clients need not make huge investments in assets for temporary water treatment requirements. Plant renting gives them the benefits of obtaining treated water at minimum cost.

Pump Nation

The Pump Nation division focuses on pumps and accessories through:

- Pumps repair and maintenance
- Motor rewinding
- Blower repair and maintenance



CONSUMABLE AND SPARES



Chemicals

A complete range of water & wastewater treatment chemicals result in sustained performance of the plants for a longer time reducing unscheduled shutdowns and cleaning costs.

Resins

The cation and anion range of resins are used for domestic and industrial water softening, demineralization, de-alkalization and other chemical processes.

Media

A wide variety of media meets all requirements of non-chemical media including filter media, FAB media, activated carbon and others

Membranes

Service Nation offers RO and UF membranes from world class membrane manufacturers like Koch, Hydranautics, Burton, Dow etc, varying in sizes from sizes of 4", 8" and 10" for water and wastewater treatment.

Filter cartridges

Service Nation provides a complete line of point-of-use cartridges of sediment filters, manufactured on state-of-the-art production equipment to ensure the finest of filtration.

Housings

Housings by Service Nation range from 4" and 8" end port, side port & multiport options between 150psi to 1200psi.

Pumps

Service Nation provides a range of pumps including dosing pumps, high pressure pumps, lifting pumps and others for varied applications.

Valves

The multiport valves are available in a range of top/side mounted valves in the sizes 1/2" – 2 1/2", manual/automatic valves and others.

Instruments

The product basket includes a variety of high precision sensors, TDS and pH meters, gas leak detectors, PLC based panels and other instruments.

All consumable and spares are genuine parts from leading world class manufacturers and adhere to stringent quality standards.

OTHER KEY OFFERINGS

Turnkey Projects

Designing, commissioning and installing customized solutions for:

- Filtration
- Reverse osmosis
- Demineralization
- Pressure boosting
- Effluent treatment
- Softening
- Ultrafiltration
- Electrochlorination
- Sewage treatment
- Zero liquid discharge

Standard Packaged Systems - ergo Range

The ergo range of standard packaged systems has been developed to meet the three most critical concerns of the market: faster delivery, maximum convenience and low cost of ownership. The uniqueness of the ergo systems lie in their capability to simplify complicated sales and execution cycles for its customers. Starting from selection of the right product to submission of prices and procurement of the system, the ergo range ensures faster and hassle free execution at site. The products further help reduce onsite construction costs of typical water & wastewater treatment plants with simple installation.



A FEW PRIME O&M REFERENCES

70% Operation & Maintenance Sites by Service Nation exceed performance beyond 100%.



Equipment: Softener, Noida
Running since 3 years
Designed for hardness <20ppm
Performance hardness output <9ppm



Equipment: Sewage Treatment Plant, Noida
Running since 1 year
Designed output parameter BOD <50Ppm
Current performance output BOD <40ppm



Equipment: Demineralization, Sugauli
Running since 1 year
Designed output parameter conductivity <5mcs
Current performance output conductivity <2mcs



Equipment: Water Treatment Plant, Greater Noida
Running since 2 years
Designed output parameter TSS <30ppm
Current performance output TSS <10ppm



Equipment: Reverse Osmosis Plant, Mumbai
Running since 3 years
Designed output parameter TDS <150ppm
Current performance output TDS <80ppm
Coliform Nil in output water



Equipment: Demineralization, Greater Noida
Running since 1 year
Designed output parameter conductivity <1mcs
Current performance output conductivity <1mcs



Equipment: Sewage Treatment Plant, Gandhi Nagar
Running since 1 year
Designed output parameter BOD <50ppm
Current performance output BOD <20ppm



Equipment: Sewage Treatment Plant, Gurgaon
Running since 4 years
Designed output parameter BOD <50Ppm
Current performance output BOD <50ppm



Equipment: Effluent Treatment Plant, Haldia
Running since 1 year
Designed for Punj Llyod-Haldia Energy Ltd.



Equipment: Reverse Osmosis Plant, Gopalpur
Running since 1 year
Designed output parameter TDS <150ppm
Current performance output TDS <100ppm



Equipment: Reverse Osmosis Plant, Delhi
Running since 1 year
Designed output parameter TDS <120ppm
Current performance output TDS <80ppm
Coliform Nil in output water



Equipment: Sewage Treatment Plant, Delhi
Running since 1 year
Designed output parameter BOD <50Ppm
Current performance output BOD <40ppm



Equipment: Electrochlorinator, Kondal
Running since 2 years
Designed for output 1kg/hr@ 6gm/ltr of Chlorine
Performance output 1kg/hr@ 7-8gm/ltr



Equipment: Reverse Osmosis Plant, Delhi
Running since 5 years
Designed output parameter TDS <150ppm
Current performance output TDS <100ppm

Write to us for our detailed customer reference list.

Our Repeat Customers



Service

NATION by Fontus Water

A1/152, Neb Sarai, IGNOU Raod, New Delhi-110068
T: 91 11 43100500 F: 91 11 43100599 M: 9650790609
E: sales@fontuswater.com W: www.fontuswater.com

CIN: U74899DL2001PTC111383