



for a cleaner and greener environment...



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Puritas (Pvt) Ltd, specialists in Water & Wastewater Treatment, provides consultancy and turnkey solutions for purification of raw water, sewage and industrial wastes. We are committed to providing customized and innovative solutions to suit specific waste characteristics, site conditions and budgets, together with superior after-sales service for all our plants including operational and maintenance contracts. With its state of the art analytical laboratory, Puritas differentiates itself by performing in-house analyses and running pilot-scale trials to optimize treatment processes.

Our portfolio encompasses over 300 treatment plants in Sri Lanka, Maldives, Indonesia, Thailand and Myanmar, treating a diverse range of effluents.

AT A GLANCE

'95

INCORPORATED

Incorporated in 1995
A member of the Hayleys
Group and a Subsidiary of
Haycarb PLC

300⁺

PLANTS

Vast experience in water and
waste water treatment, having
constructed and commissioned
over 300 treatment plants locally
and overseas, including over 150
sewage treatment plants

40⁺

EXPERTS

A multi-disciplinary team with
experienced staff in Chemical,
Civil, Mechanical, Electrical and
Electronic Engineering and
Chemists, Microbiologists and
Marketers

20⁺

YEARS

Protecting our
environment for
over 20 years


PURITAS
(PVT) LIMITED



Our products and level of service is
unparalleled in the industry

OUR SERVICES



DESIGN & CONSTRUCTION OF TREATMENT PLANTS

Sewage Treatment
Wastewater Treatment
Raw Water Treatment

OPERATION & MAINTENANCE CONTRACTS OF TREATMENT PLANTS

A highly versatile and experienced team of dedicated professionals are responsible for the operations of over 50 ongoing maintenance contracts.

TOWNSHIP PROJECTS

Township Water Schemes
Township Wastewater/ Sewerage Projects
BOT (Build-Operate-Transfer) Basis Water/Wastewater Plants
Collection and Distribution Networks
Managing the Water Cycle for Sustainable Development

OTHER SERVICES

Speciality Chemicals & Monitoring Solutions
Laboratory Testing Services for Water and Wastewater
Manufacturing and Marketing of Activated Carbon Products

SEWAGE / WASTEWATER TREATMENT

- Treatment tanks constructed out of concrete and water-proofed to maximize longevity of plant
- All equipment is sourced from reputed suppliers and standby equipment is provided for all critical processes
- Anaerobic cum aerobic treatment process to minimize electricity costs and sludge generation, with the option of methane collection
- Locally fabricated and hot dipped galvanized catwalks, railings and ladders
- Automated to minimize operator involvement and maintenance
- Plant are handed over only after confirmation by an independent authority, that the specified standards are met
- Excellent after-sales service via signed maintenance contracts with most of our clients in order that we can monitor our plants regularly and provide necessary assistance to ensure that the plants are operating optimally

TECHNOLOGIES OFFERED

Anaerobic/ Aerobic
Direct Aerobic
MBBR (Moving Bed Bio Reactor)
MBR (Membrane Bio-reactor)

INTEGRATED WATER SOLUTIONS & SERVICES

MAXIMIZE

Customer satisfaction
Treatment plant efficiency
Return on investment

MINIMIZE

O&M cost
Environmental impact
Operational risk

ANALYTICAL LABORATORY



We retain a highly qualified & experienced team of professionals to develop technologies in-house, some of which are patented. Our modern research and analytical laboratory performs in-house effluent analyses and runs pilot-scale and lab-scale trials to optimize treatment regimes prior to submission of proposals

WATER APPLICATIONS



WHAT WE DO

- We conserve energy and water
- Build strong relationship with our customers
- Provide Expert Solutions
- Offer regular after sales services
- Assure consistent treated water quality

PROCESSES & OPERATIONS

- Clarification
- Particulate Filtration
- Activated Carbon Adsorption
- Ultra Filtration (GE Membranes)
- Reverse Osmosis (GE Membranes)
- Ion Exchange
- Disinfection
- Iron Removal

DRINKING WATER

- Communities
- Factories
- Commercial Institutions

INDUSTRIAL USE

- Hotels
- Manufacturing
- Electronics
- Textiles
- Power & Energy
- Food and Beverages
- Commercial

SPECIALTY CHEMICALS & MONITORING SOLUTIONS



Distributor
GE Water and Process Technologies

INDUSTRIES SERVED

- Food & Beverages •
- Hydrocarbon & Chemical Processing •
- Power & Energy •
- Textile Manufacturing & Processing •
- Pharmaceuticals •
- Commercial & Institutional •



COOLING WATER

- Inhibitors for Corrosion Control
- Sludge Dispersants for Deposition Control
- Anti-Scalants for Scale Control
- Biocides for Microbiological Control

BOILER WATER

- Inhibitors for Corrosion Control
- Oxygen Scavengers for Corrosion Control
- Sludge Dispersants for Deposition Control
- Anti-Scalants for Scale Control

REVERSE OSMOSIS MEMBRANE SEPARATIONS

- Dispersants for Deposition Control
- Anti-Scalants for Scale Control
- Cleaners
- Biocides

INFLUENT & EFFLUENT WATER

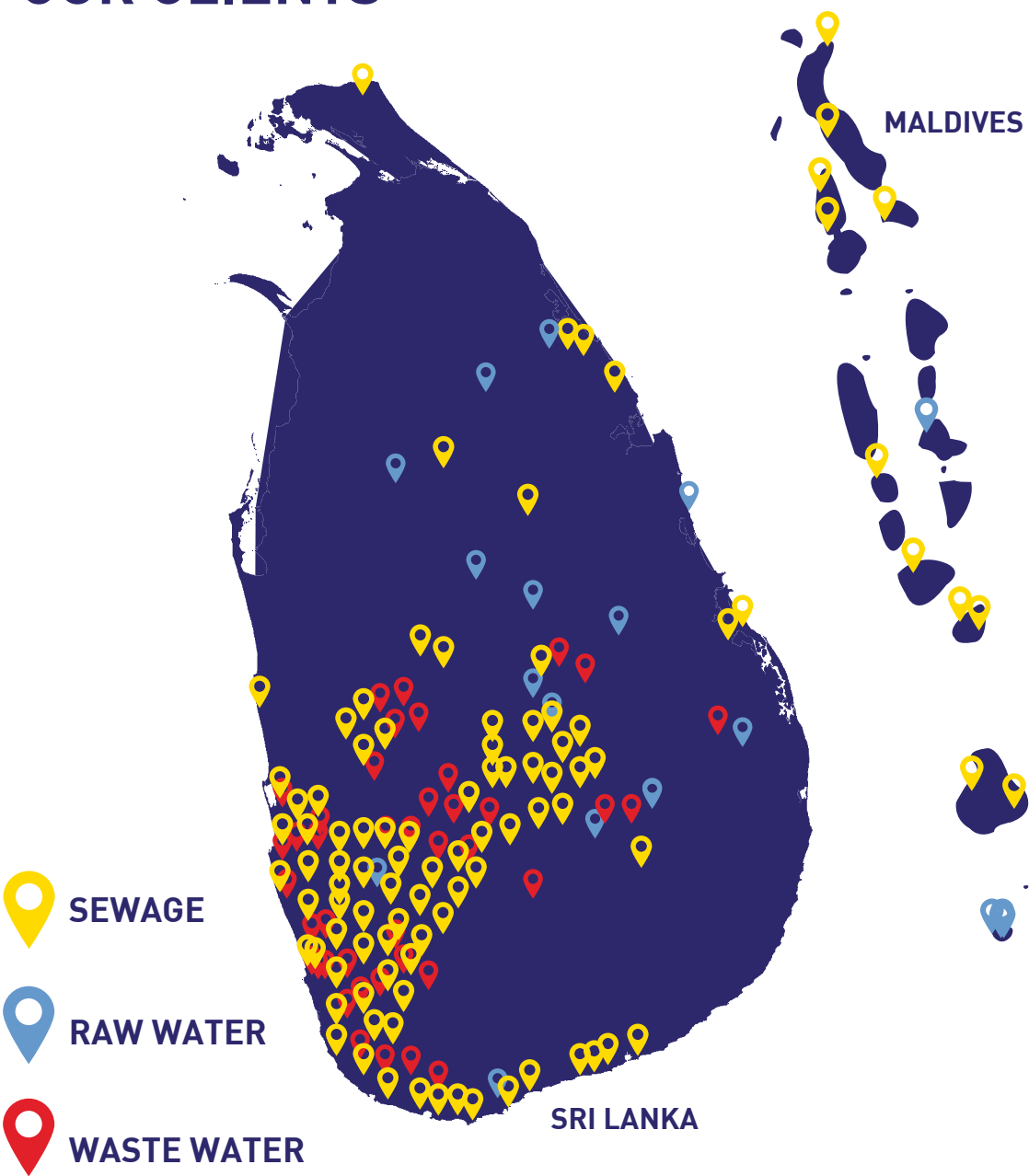
- Flocculants
- Coagulant Aids
- Sludge Thickening Aids
- Anti-foams

INTREGRATED SOLUTIONS AND SERVICES

Together with GE Water and Process Technologies (GEWPT)
A GE Power & Water Company
(a division of General Electric Inc., USA)

GEWPT is the world premier supplier of innovative engineered chemical treatment programs for water and process treatment chemicals, equipment and advanced water reuse & recycling

OUR CLIENTS



SECTORS

- 80+ Hotels •
- 10 + Hospitals •
- 50+ Commercial Establishments •
- 12+ Apartments & Housing Complexes •
- 35+ Food Processing •
- 100+ Factories •
- 6+ Sewage Collection & Water Distribution Networks •
- 10+ CSR Projects •

SOME OF OUR CLIENTS

SEWAGE TREATMENT

LOCAL HOTELS

Jetwing Group (3 Hotels)
Amaya Group (3 Hotels)
Araliya Group (4 Properties)
National Holiday Resort, Passikudha
Airport Garden Hotel, Seeduwa
Hibiscus Beach Hotel, Kaluthara
Maha Tangalle Resort Hotel, Tangalle
Fortress Hotel, Koggala
Tangerine & Royal Palms Beach, Waskaduwa
Cape Resort, Weligama
Suisse Hotel, Kandy
OZO, Kandy
Ranna 212 Hotel, Ranna
Anilana Resort, Nilaweli
The Blue Water Hotel, Wadduwa
Mahaweli Reach Hotel, Kandy

OVERSEAS HOTELS

Aitken Spence Group (3 Hotels), Maldives
EON Resorts (2 Hotels), Maldives
Evason Laamu Resort, Maldives
Loama Group, Maldives
Centura, Kanifushi, Vommuli &
Maalefushi Resorts, Maldives

FACTORIES

Haycarb Group
Hidaramani Group
CBL Group
MJF Factory, Peliyagoda
Nestle Lanka, Makandura
Ranaviru Apparels, Yakkala
David Peris Motors Company, Ranna

HOSPITALS

Ashraff Hospital, Kalmunai
Lakeside Adventist Hospital, Kandy
Golden Key Eye Hospital, Rajagiriya
District General Hospital, Nuwara Eliya
District General Hospital, Hambantota
Base Hospital, Homagama
Suwasewana Hospital, Kandy
District General Hospital, Matara
Base Hospital, Diyathalawa

COMMERCIAL ESTABLISHMENTS

Sampath Bank, Kandy
Secretariat Complex, Kurunegala
Dalada Weediya Shopping Complex, Kandy
Dept. of Census & Statistics, Battaramulla
Entertainment Center, Hambanthota
Prison Complex, Pallekele
Passport Office, Battaramulla
CEB Office, Jaffna

NSBM, Homagama

University of Moratuwa, Hostel Complex
Courts Complex, Kandy
Hatton National Bank, Kandy
Arpico Super Center, Kadawatha
IPM Building, Narahenpita
NIE, Marahagama
SL Ports Authority, Hambantota
Maga Head Office, Colombo 05
Provincial Council Office, Kurunegala
3 Hostels, University of Moratuwa

APARTMENT/HOUSING COMPLEXES

Fairway Holdings Group
Dutch Property, Ratmalana
Victoria Gardens Housing Projects, Seenigama
Clearpoint Residencies, Rajagiriya
Span Apartment Complex, Mt. Lavana
Seethawakapura Housing Scheme

SEWAGE COLLECTION & WATER DISTRIBUTION NETWORK

Fenaka Corporation Limited, Maldives

WASTE WATER TREATMENT

RUBBER

Kelani Valley Plantation
Pussellawa Plantation
Kegalle Plantation
Horana Plantation
Lalan Rubbers
Malwatte Valley Plantation

FOOD

Ceylon Biscuits Group
Cargills Group
Lanka, Canneries, Narahenpita
Perera & Sons, Rajagiriya
Maliban Biscuits, Ratmalana
Fish Market, Peliyagoda
Fab Foods Factory, Ratmalana
Green Cabin, Nugegoda
Nestle Lanka PLC, Kurunegala
Dabur Lanka, Meerigama
Fonterra Brands Lanka, Biyagama
Hayleys Global Beverages, Hatton

COCONUT

Coco Lands Ltd, Wathupitiwala
CBL Cocos, Alawwa
Silvermills Beverage, Meerigama

GARMENT DYEING / WASHING

Barefoot Factory, Padukka

PAINT

Delmage Forsyth Paints, Moratuwa
Ever Paint & Chemicals, Malabe

PRINTING & PACKAGING

Unidil Packaging, Dekatana
Printcare (Pvt) Ltd, Kelaniya
Trans Screen (Pvt) Ltd, Kesbewa

COSMETIC

Nature's Beauty Creations, Horana
Hemas Manufacturing, Dankotuwa

OTHER

Ceylon Tobacco Company, Colombo
Botanicor Factory, Dankotuwa
Haycarb Group Factories

RAW WATER TREATMENT

Kandy City Centre, Dalada Veediya
Unilever Sri Lanka Limited, Horana
Amaya Beach Hotel, Passikudah
The Blue Water Hotel, Wadduwa
The Kingsbury, Colombo
The Sands, Kalutara
Amaya Lake, Dambulla
Fortress Hotel, Koggala
Ultracarb (Pvt) Ltd, Badalgama
PT Mapalus Makawanua Charcoal Industry, Indonesia
Thalawakelle Tea Estates Ltd, Thalawakelle
The Gateway Airport Garden Hotel, Seeduwa

Haycarb PLC, Badalgama & Madampe
MJF Beverages, Pelmadulla
CKT Apparels, Agalawatte
Recogen (Pvt) Ltd, Badalgama
Seri Naturals (Pvt) Ltd, Moratuwa
Loadstar (Pvt) Ltd, Mirissa
Quality Feeds (Pvt) Ltd, Ja ela
Kandyan Reach Hotel, Kurunegala
Cape Resort, Weligama
Centara Ceysands Hotel, Bentota
Ceylinco Insurance Company, Colombo
Swadeshi Industria Works, Kandana
Coco Lands, Wathupitiwala
Lihiniya Surf Hotel, Bentota
Hayleys Agro Biotech, Dambulla
Nestle Lanka PLC, Makandura
Coats Thread Exports, Horana
Goldi Sands Hotel, Bentota
Victoria Gardens, Seenigama
IDP Relief Camp, Vavuniya
Vallibel Residence, Colombo
Rank Animal Healthcare, Seeduwa
HayVAP, Badalgama
Haycarb PLC, Badalgama

Collection and Distribution Networks (Overseas)

L. Maamendhoo, Maldives

Hulhudhoo, Maldives

Maradhoo and Maradhoo Feydhoo, Addu City, Maldives

Hithadhoo North and South, Addu City, Maldives

PURITAS
(PVT) LIMITED



LAKDIYATHA

FIRST BOT PROJECT NATIONAL HOLIDAY RESORT, PASSIKUDHA

Lakdiyatha (Pvt.) Ltd, a joint venture between Puritas and Veolia Water India, is the country's first ever Build, Operate & Transfer (BOT) project in the water and wastewater sector under Private-Public Partnership (PPP) platform.

14

HOTELS
1000 ROOMS

12^{KM}

NETWORK SYSTEM

750

m³/day

20

YEARS
BOT PROJECT



OUR STRENGTHS

- Over 300 Treatment plants Island-wide & in The Maldives, Indonesia, Thailand & Myanmar
- Over 150 Sewage Treatment plants including plants for over 80 hotels
- Guaranteed systems with low operating costs
- Excellent after-sales service via signed maintenance contracts
- Treatment regimes are verified by pilot scale trials for all new effluents
- Simple, automated control systems & Patented technologies
- Treated water always meets regulatory standards
- Pioneers in Anaerobic treatment with extensive experience
- Extensive experience in the operation and maintenance – over 50 maintenance contracts (dedicated staff)
- Access to latest technologies through world's leading water expert – Veolia Water, France
- Strategic Partnership with Together with GE Water and Process Technologies (GEWPT) for specialty chemicals, membranes and projects



A MULTI-DISCIPLINARY TEAM

with experienced staff in Chemistry, Microbiology, Biochemistry and Chemical, Civil, Mechanical, Electrical Engineering and Marketing

CSR - Providing Purified Water to Rural Communities



SathDiyawara is an award winning CSR Project initiated by Puritas to combat the rising prevalence of Chronic Kidney Disease by providing purified water to the families of the affected areas. In recognition of its efforts, Puritas (Pvt) Ltd, was awarded the prestigious Asia Responsible Entrepreneurship Award in 2015

10 3600 15,000

Plants

Families Reached

Individuals Benefited