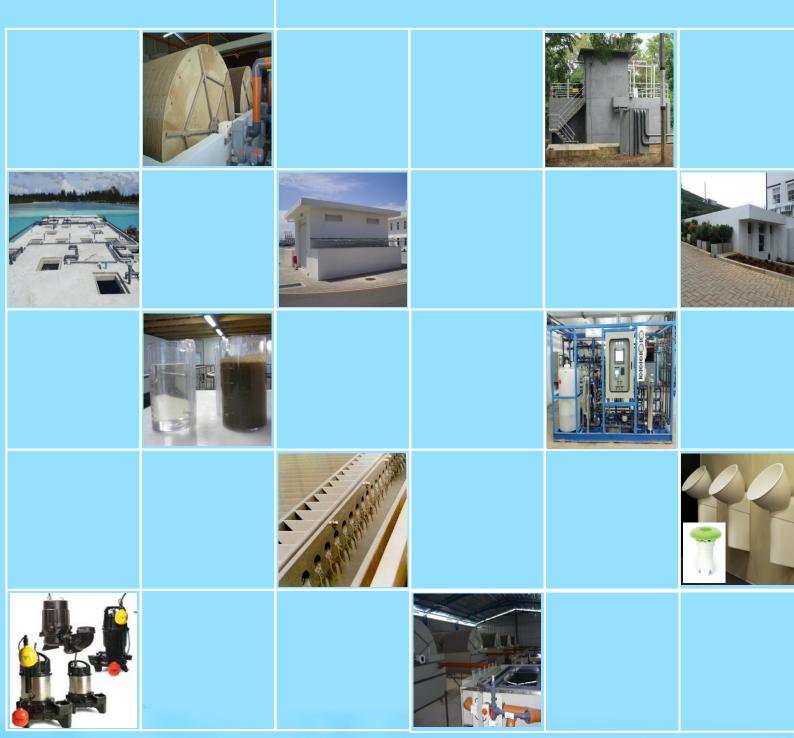


# 2023

# COMPANY PROFILE ENVIROMEC INTERNATIONAL (PVT) LTD



www.envirom

**PIONEERS IN ENVIRONMENTAL POLLUTION CONTROL SYSTEMS** 

# CONTENTS

INTRODUCTION	1
PRODCUTS AND SERVICES	2
INTERNATIONAL PARTNERS	4
PROJECTS REFERENCES	5
THE TEAM	6
CONTACT DETAILS	7



# **INTRODUCTION**

**ENVIROMEC International (Pvt) Ltd** was established as an environmental pollution control services provider in 2005 with registration under the Companies Act, No.17 of 1982 of Sri Lanka and an accredited company by Central Environmental Authority (CEA) of Sri Lanka as Specialists/Consultants for Technological Guidance on Pollution Control.

We represent world renowned products with different concepts for all needs of pollution control measures covering water treatment. wastewater/sewage treatment, primary and tertiary treatment steps, solid waste management, etc. In collaboration with our principals, we have already commissioned 50 installed and over wastewater/sewer treatment plants and solid waste management systems for industrial sector, hospitals, housing apartments, resorts, spas and community based projects in Sri Lanka as well as in the Maldives.

The experts and professionals at our company possess wide spectrum of experience in different applications and are capable of proposing the most suitable, technically sound and economical solutions to meet clients' requirements.



### VISION

Become locally as well as globally pre-eminent and well respected multidisciplinary Environmental Engineering Solution Provider with innovative and unparallel level of service quality, technical excellence, passion and integrity to the end users and principals

### MISSION

Delivering quality and value every time, on time

Posses excellent image as an environmental pollution control products and services provider with reliable after sales services and technical assistance

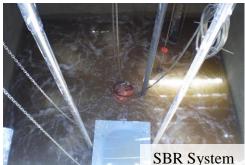
# **KEY STRENGTHS**

Representworldrenownedbrandedproducts and principalmanufacturersforpollutioncontrolproducts and services

Project references reflecting capabilities for different applications in Sri Lanka as well as in Maldives Availability of professional experts and skilled technical crew to execute any caliber of project

# **PRODUCTS AND SERVICES**











# **Sewage and Wastewater Treatment Plants**

- Design, construction, installation and commissioning of all types of domestic sewage and industrial effluent treatment processes as per the client's requirements or tender specifications
  - Rotating Biological Contactor (RBC)
  - Sequential Batch Reactor (SBR)
  - Membrane Bio Reactor (MBR)
  - Moving Bed Bio Reactor (MBBR)
  - Extended Aeration and Oxidation Ditch
  - Anaerobic Treatment Systems
  - Physical/Chemical Treatment Systems
    - Tertiary Treatment Steps
      - Tertiary treatment of effluent to achieve recycling water quality for,
        - Gardening purposes
        - Toilet flushing purposes
    - Pre-treatment Steps
      - Laundry wastewater treatment
      - Kitchen, Restaurant, Spa wastewater treatment
      - Chemically contaminated wastewater treatment
- Operation and maintenance service on a contract or agreement for treatment plants, supply of spare parts and other after sales services
- Providing advisory services and consultancy for troubleshooting, mitigating measures for environmental pollution issues and in obtaining Environmental Protection License (EPL)

# PRODUCTS AND SERVICES Cont'd

### Water Treatment Plants

- Filtering Systems
- Reverse Osmosis (RO) Systems
  - Sea water desalination
- Brackish water treatment

### **Rainwater Harvesting Systems**

Collection, Filtering and Reuse Systems

### Solid Waste Management

- Bio Gas Plants Anaerobic Digestion
- Batch and Continuous Composters
- Incinerators for municipal garbage, industrial solid waste, medical waste and hazardous waste

### Waterless Urinals

- Operation entirely without water 100% water less
- A product of Enswico, Switzerland
- The Key-System® saves annually between 80,000 and 120,000 liters of water

### **Pumps for any application**

- Submersible Centrifugal Pumps (Tsurumi Japan, Grundfos - Denmark, KSB - Denmark, APP -Czech/Taiwan)
- Dry Mounted Centrifugal Pumps (Tsurumi Japan, APP - Czech/Taiwan)
- Multi Stage Vertical Pumps and Booster Pumps

# **Industrial Chemicals**

- Chemicals for water and wastewater treatment
- Boiler and Process applications
- Swimming Pools











**Enviromec** represents world renowned branded products for pollution control and other process engineering applications.



# Sewage and Wastewater Treatment Plants

- System S&P, Germany
- Topol Water, Czech Republic
- CUSS-CHRIWA, Germany
- Akar Impex, India

# Water Treatment/ Desalination/ RO Filtering Systems

- Hitachi Aqua Tech, Singapore
- Power Plastics, Czech Republic /Holand
- Innova, Italy

# Pumps

- Tsurumi, Japan
- APP, Czech/Taiwan

# Solid and Medical Waste Incineration

- Scholoer Incineration, Australia
- Alfa Therm, India

# Waterless urinals

• Enswico, Switzerland

# **PROJECT REFERENCES**

#### **Sewage and Wastewater Treatment Plants MALDIVES/ FOREIGN PROJECTS** 500 m<sup>3</sup>/d Avani Fares, Maldives 1. Huduranfushi Resort, Maldives 300 m<sup>3</sup>/d 2. Holiday Island Resort $300 \text{ m}^{3}/\text{d}$ 3. Royal Island Resort, Maldives 250 m<sup>3</sup>/d 4. $250 \text{ m}^{3}/\text{d}$ 5. Dhonveli Resort, Maldives Pearl Island Resort, Maldives 200 m<sup>3</sup>/d 6. 7. South Palm Resort, Maldives 180 m<sup>3</sup>/d Bawe Resort, Tanzania $150 \text{ m}^{3}/\text{d}$ 8. 9. Hakuraa Huraa Resort, Maldives 140 m<sup>3</sup>/d 10. Browns Ari Resort, Maldives $120 \text{ m}^{3}/\text{d}$ 11. Reethi Beach Resort, Maldives $90 \text{ m}^{3}/\text{d}$ 12. Kanuhura Beach & Spa Resort, Maldives $90 \text{ m}^{3}/\text{d}$ 80 m<sup>3</sup>/d 13. Huduwali Island Resort, Maldives 14. Coco Beach Resort, Maldives 45 m<sup>3</sup>/d

# SRI LANKAN PROJECTS MAS Fabric Park, Thulhiriya Viyathpura Apartment Complex, Pannipitiya Helmut Kohl Maternity Hospital, Karapitiya

2500 m<sup>3</sup>/d

 $400 \text{ m}^{3}/\text{d}$ 

3.	Helmut Kohl Maternity Hospital, Karapitiya	250 m <sup>3</sup> /d
4.	300 Units Apartment Complex, Kottawa	240 m <sup>3</sup> /d
5.	South Eastern University Hostel, Oluvil	220 m <sup>3</sup> /d
6.	Iconic Galaxy Apartments, Rajagiriya	200 m <sup>3</sup> /d
7.	Unichella Garment, Panadura	180 m <sup>3</sup> /d
8.	Linea Aqua (Pvt) Ltd, Hanwella	180 m <sup>3</sup> /d
9.	Visual and Performing Art Hostel, Rajagiriya	125 m <sup>3</sup> /d
10.	Heritance Tea Factory, Kandapola	120 m <sup>3</sup> /d
11.	Theldeniya Hospital	120 m <sup>3</sup> /d
12.	South Asia Gateway Terminals, Colombo	120 m <sup>3</sup> /d
13.	Provincial Council Building, Battaramulla	100 m <sup>3</sup> /d
14.	Earl's Reagent Hotel, Kandy	100 m <sup>3</sup> /d
15.	Trelleborg Lanka (Pvt) Ltd, Peliyagoda	100 m <sup>3</sup> /d
16.	The Golden Crown Hotel, Ampitiya	100 m <sup>3</sup> /d
17.	Regional Security Centre at Kilinochchi	100 m <sup>3</sup> /d
18.	52 Divisional Head Quarters at Mirusuvil	100 m <sup>3</sup> /d
19.	DoubleTree by Hilton, Negombo	100 m <sup>3</sup> /d
20.	Gampaha District Secretariat Building	100 m <sup>3</sup> /d
21.	Army Hospital, Anuradhapura	100 m <sup>3</sup> /d
22.	Bikshu University Hostel, Anuradhapura	90 m <sup>3</sup> /d
23.	Highway Secretariat Building, Battaramulla	80 m <sup>3</sup> /d

#### **SRI LANKAN PROJECTS**

SKI LANKAN FROJECTS	
24. Unichela Garments Staff Hostel, Panadura	80 m <sup>3</sup> /d
25. Canora Hotel, Kandy	80 m <sup>3</sup> /d
26. Earls Regency, Kurunegala	80 m <sup>3</sup> /d
27. Central Park by Kelsey, Ja-Ela	80 m <sup>3</sup> /d
28. Dikwella Resort & Spa, Dikwella	75 m <sup>3</sup> /d
29. Silver Ray, Lellopitiya	75 m <sup>3</sup> /d
30. Bodyline Garments, Pimbura	70 m <sup>3</sup> /d
31. Sri Sathya Neelam Hospital, Batticaloa	60 m <sup>3</sup> /d
32. Timex Garments, Wattala	60 m <sup>3</sup> /d
33. Carlton Garments, Medhawachchiya	60 m <sup>3</sup> /d
34. Linea Intimates, Kandy	60 m <sup>3</sup> /d
35. Devon Hotel, Kandy	60 m <sup>3</sup> /d
36. Prime Aqua, Nawala	60 m <sup>3</sup> /d
37. Sentra Super City, Rajagiriya	60 m <sup>3</sup> /d
38. Mixed Development Project at Bandarawela	60 m <sup>3</sup> /d
39. Earls Reef, Negombo	60 m <sup>3</sup> /d
40. Miracle Dome Conference Hall, Naikanda	60 m <sup>3</sup> /d
41. Orient Residencies, Nugegoda	56 m <sup>3</sup> /d
42. Prime Splendour, Rajagiriya	54 m <sup>3</sup> /d
43. South Beach Apartments, Weligama	55 m <sup>3</sup> /d
44. Earls' Reef Hotel, Beruwala	54 m <sup>3</sup> /d
45. Sabaragamuwa Provincial Council	50 m <sup>3</sup> /d
46. Technical Training Centre, Anuradhapura	50 m <sup>3</sup> /d
47. Hemas Hospital, Thalawathugoda	50 m <sup>3</sup> /d
48. Kings View Residencies, Kotte	50 m <sup>3</sup> /d
49. Hemas Integrated Logistics, Kerawalapitiya	50 m <sup>3</sup> /d
50. J' Pura University Wachissara Hostel	50 m <sup>3</sup> /d
51. Prime Bella Residencies, Madinnagoda	48 m <sup>3</sup> /d
52. 96 Residencies, Pagoda by JAT Holdings	45 m <sup>3</sup> /d
53. Senani Oakray Hotel, Kandy	45 m <sup>3</sup> /d
54. Prime Wrendale, Rajagiriya	42 m <sup>3</sup> /d
55. Colombo Port Expansion Project	40 m <sup>3</sup> /d
56. Sunshine Tea (Zesta), Kalaniya	40 m <sup>3</sup> /d
57. Temple Tree Resort, Induruwa	40 m <sup>3</sup> /d
58. The Heights Apartment Complex, Nawala	40 m <sup>3</sup> /d
59. Galle City Center, Galle	40 m <sup>3</sup> /d
60. Emerald International, Kottawa	35 m <sup>3</sup> /d
61. Litro Gas (Pvt) Ltd, Kerawalapitiya	35 m <sup>3</sup> /d

#### Sewage and Wastewater Treatment Plants SRI LANKAN PROJECTS

SR	I LANKAN PROJECTS	
62.	Black Pool Hotel, NuwaraEliya	35 m <sup>3</sup> /d
63.	Wellamankara Fishery Harbour	35 m <sup>3</sup> /d
64.	Sri Lanka Bureau of Foreign Employment	34 m <sup>3</sup> /d
65.	Prime 194, Nugegoda	32 m <sup>3</sup> /d
66.	K-Zone, Kapuwatta, Ja-Ela	30 m <sup>3</sup> /d
67.	UlagallaWallawa Resort, Anuradhapura	30 m <sup>3</sup> /d
68.	68. The Flemington, Rajagiriya	
69.	59. Laugfs Gas Treminals, Hambantota	
70.	Argyle Villas, Hatton	30 m <sup>3</sup> /d
71.	1. The Loft, Mirissa	
72.	2. D.S.I. Shoe Factory, Galle	
73.	73. Sigiriya Rest House	
74.	Methsiri Sevana, Anuradhapura	25 m <sup>3</sup> /d
75.	SLTC Reaseach Center, Padukka	25 m <sup>3</sup> /d
76.	Dalada Maligawa, Kandy	24 m <sup>3</sup> /d
77.	77 on Fourth Residencies by JAT, Nawala	20 m <sup>3</sup> /d
78.	UTMT Hotel, Dikwella	20 m <sup>3</sup> /d
79.	Devon Bakeaway, Nugegoda	20 m <sup>3</sup> /d
80.	Prime Kandawatta Terrace, Nugegoda	18 m <sup>3</sup> /d
81.	Prime Edmonton II, Colombo 5	17 m <sup>3</sup> /d
82.	The Lake House, Polonnaruwa	16 m <sup>3</sup> /d
83.	KIA Motors, Malabe	15 m <sup>3</sup> /d
84.	4. James Finlays, Welisara	
85.	Asia Siyaka Logistics, Kerawalapitiya	15 m <sup>3</sup> /d
86.	Owl and the Pussycat Hotel, Thalpe	15 m <sup>3</sup> /d
87.	Lunu Issina Boutique Hotel, Ahungalle	15 m <sup>3</sup> /d
88.	George 1 Apartment, Kalalgoda Road	15 m <sup>3</sup> /d
89.	Logicare (Pvt) Ltd, Kerawalapitiya	10 m <sup>3</sup> /d
90.	Hilton Staff Quarters, Weerawila	8 m <sup>3</sup> /d
91.	NSB, Anuradhapura	8 m <sup>3</sup> /d
92.	Peoples Bank, Kegalle	7 m <sup>3</sup> /d
93.	Kodikamum Hospital, Jaffna (IRD)	6 m <sup>3</sup> /d
94.	Technomedics, Battaramulla	5 m <sup>3</sup> /d
95.	Keells, Seeduwa	5 m <sup>3</sup> /d
96.	Cargills, Nawala	5 m <sup>3</sup> /d
97.	Cargills, Karapitiya	5 m <sup>3</sup> /d
98.	Kumu Beach, Balapitiya	5 m <sup>3</sup> /d

#### Sewer and Wastewater Collection Networks Palm Beach Island Resort, Maldives 1. 2. Ranweli Holiday Resort, Maldives Kuludhufushi Resort, Maldives 3. Club Med Kanifinoulhu Resort, Maldives 4. 5. Dhonveli Resort, Maldives 6. Huduranfushi Resort, Maldives 7. Hakuraa Huraa Resort, Maldives 8. South Palm Resort, Maldives 9. Dikwella Resort & Spa, Dikwella 10. Trelleborg Lanka (Pvt) Ltd, Peliyagoda 11. Sabaragamuwa Provincial Council, Rathnapura 12. NSB, Anuradhapura

#### **Tertiary Treatment Step**

- 1. Linea Aqua (Pvt) Ltd, Hanwella
- 2. Dhonveli Resort, Maldives
- 3. Bodyline Garments, Agalawaththa
- 4. Hemas Hospital, Thalawathugoda
- 5. Huduranfushi Resort, Maldives

### Advanced Water Treatment Systems: Reverse Osmosis (RO) Plants

- RIU Hotel, Ahungalla: Tertiary Treatment Step for STP Treated Water (170 m<sup>3</sup>/d)
- RIU Hotel, Ahungalla: Water Treatment Plant (360 m<sup>3</sup>/d)
- Linea Aqua, Hanwella: Intensive Tertiary Treatment Step for STP Treated Water (50 m<sup>3</sup>/d)

#### **Textile Dye Effluent Treatment Plants**

- 1. Silueta (Pvt) Ltd, Biyagama (40 m<sup>3</sup>/d)
- Batik Wastewater Treatment Plant for National Design Centre (3 m<sup>3</sup>/ day)

#### **Service Station Wastewater Treatment Plants**

1. South Asia Gateway Terminals (SAGT), Colombo (10 m<sup>3</sup>/d)

#### Laundry Wastewater Treatment Plants

1. Double Tree by Hilton, Weerwila (25  $m^3/d$ )

# Expansion/ Restoration of Sewage and Wastewater Treatment Plants

- 1. Unichella, Panadura
- 2. Linea Aqua, Hanwella
- 3. Heritance Hotel, Aitkence Spence Hotels, Ahungalle
- 4. DSI Shoe Factory, Galle
- 5. Ambepussa Guest House, Ambepussa
- 6. MAS Intimates, Rathmalana
- 7. Earl's Reagent Hotel, Kandy
- 8. South Asia Gateway Terminals, Colombo

### Water Treatment Plants

- 1. Acmi Printing and Packaging Factory
- 2. Bentota Beach Hotel
- 3. Earl's Reef, Beruwala
- 4. Argyle Villas, Hatton

### **Industrial Incinerator**

1. Linea Aqua, Hanwella

### **Fume Extraction and Disposal System**

1. Caltex Lubricants, Kolonnawa

# THE TEAM

Dananjaya P. Kuruppu B.Sc. Eng (Hons), AMIE(SL) Managing Director Chemical and Process Engineer Environmental Consultant Tharindu Rathnasiri M.Sc. (EPC Eng.), B.Sc. (Hons), MIET Deputy General Manager-Projects Water/ Wastewater Specialist

P. Gallage Charted Civil Engineer (UK), M.I.C.E Civil Engineering Consultant S. A. S. Perera Chartered Engineer B.Sc. Eng (Hons), C. Eng, MIE (SL) M.A.I.Ch.E (USA), M.I.Chem.E. (UK) Process Engineering Consultant

# ACCRETED FOR CEA REGISTERED CONSULTANTS /SPECIALISTS - YEAR 2023/2024

මධ්යම	පරිසර අධිකාරිය
மத்திய	சுற்றாடல் அதிகாரசபை
Centra	l Environmental Authorty



පරිසර පියස, 104, ඩෙන්සිල් කොඞ්ඞෑකඩුව මාවත, බත්තරමුල්ල, ශී ලංකාව. "பரிசர பியச", 104, டென்சில் கொப்பேகடுவ மாவத்தை, பத்தரமுல்லை, இலங்கை. "Parisara Piyasa", 104, Denzil Kobbekaduwa Mawatha, Battaramulla, Sri Lanka. Web: www.cea.lk අපේ යොමුව දිනය

எமது தொடர்பு Our Ref. இச்தி மேஜ்ம உமது தொடர்பு 7/LM/Cons./ **சு.3**..../ **.ஜ.ஜ. 9** Your Ref.

திகதி Date **3. /98. /**2023

Mr....Dananjaya...Riyantha...Kunuppu Managing....Director.... Enviromec...International...Rt...Ltd. No. 155.....Templers...Road....Mount Lavinia.

Dear Sir/Madam,

<u>Central Environmental Authority Recognized List of Consultant/Specialists for</u> <u>Environmental Pollution Control for the year 2023/2024</u>

This is to inform you that your organization has been registered in the Central Environmental Authority (CEA) as a consultant /specialist for technical guidance on Water/Air/Noise/Vibration/Odor pollution control / Geotechnical Investigations for land application of treated wastewater for the year 2023/2024.

I appreciate your cooperation and willingness to work with the Central Environmental Authority in pollution control activities. In order to provide quality reasonable service to the industrial community, your work will be reviewed throughout the period.

Further you are informed to follow the attached guideline when preparing consultancy reports under your specialty area.

Yours-faithfully,

Dr. RAM: S. K. Ratnayake Deputy Director General Environment Protection Division Central Environmental Authority

# **CONTACT DETAILS**

# **ENVIROMEC INTERNATIONAL (PVT) LTD**

155, Templers Road, Mount Lavinia, Sri Lanka.

Hot Line: 0094 773140102 T: 0094 112715515 F: 0094 115622619

Email: enviromec@sltnet.lk, info@enviromec.lk

Web: www.enviromec.lk

