



Since 1993

**NATURAL COUNTRY SDN BHD**



# COMPANY PROFILE

End-to-End Water Management Service Providers

[www.natural-country.com](http://www.natural-country.com)





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# ABOUT US

Natural Country Sdn Bhd (NCSB), established in 1993, is a leading end-to-end water management services provider. We are committed to delivering sustainable and reliable wastewater solutions, positioning ourselves as your trusted partner in environmental stewardship and water resource management.

## Mission

To focus on assisting local companies in Malaysia to comply with environmental regulations, ensuring they meet the highest standards of sustainability.

## Vision

To lead the transformation of water management in Malaysia, fostering a sustainable future where businesses and communities thrive in a cleaner, greener environment.



# The 17 Sustainable Development Goals



We are focused on advancing the United Nations Sustainable Development Goals by promoting responsible and innovative water management practices.

## Our Priority SDGs



### SDG 6 – Clean Water and Sanitation

Ensure availability and sustainable management of water and sanitation for all.

- Deliver safe and efficient wastewater treatment solutions.
- Promote water reuse, recycling, and pollution prevention.
- Support clients in achieving regulatory water quality standard



### SDG 12 – Responsible Consumption and Production

Ensure sustainable consumption and production patterns.

- Innovate to reduce chemical use and energy consumption.
- Promote circular economy practices in wastewater management.
- Educate industries on sustainable waste and water practices.



### SDG 9 – Industry, Innovation, and Infrastructure

Build resilient infrastructure, promote inclusive and sustainable industrialisation, and foster innovation.

- Develop modern, energy-efficient treatment technologies.
- Implement smart monitoring systems and digital solutions.
- Collaborate with stakeholders for infrastructure upgrades and innovation

## OUR SERVICES



- Specialty Chemical Supply
- Plant Equipment Supply
- Treatment Plant D.B.O.T.M
- Other Services  
eg: Scheduled wasted Disposal, Sensor, Lab Analysis

## CORE BUSINESS



- Engineering Consultancy & Solution
- Project Management
- Equipment Operation & Maintenance
- Mechanical Equipment Sales
- Cleaning & Specialty Chemical Sales

# HOW WE WORK



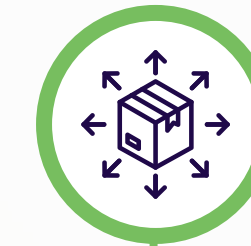
## Design & Engineering

- Technology selection: Choose suitable treatment process (e.g., MBBR, SBR, MBR, activated sludge).
- Preliminary design: Layout of primary, secondary, tertiary units, piping, sludge handling.
- Detailed engineering: Civil, mechanical, electrical, and instrumentation drawings.
- ESG integration: Incorporate green practices – solar energy, water reuse systems, odor control.
- Capacity planning: Ensure scalability for future demand.



## Construction & Installation

- Civil works: Construct tanks, clarifiers, aeration basins, drains.
- Mechanical installation: Pumps, aerators, screens, diffusers.
- Electrical works: Control panels, generators, lighting, sensors.
- Semi Automation setup: SCADA/PLC integration for real-time monitoring.
- HSE management: Safety protocols, PPE usage, environmental protection.



## Handover & Monitoring

- Project handover: Formal transfer with all documentation, warranties, and reports.
- Remote monitoring: Optional setup for cloud-based data access and alarms.
- ESG reporting: Provide environmental impact data for client ESG goals.
- AMC & Support: Offer annual maintenance contracts or post-handover support.



Phase 01

Phase 02

Phase 03

Phase 04

Phase 05

Phase 06

## Feasibility & Planning

- Site assessment: Analyze location, topography, proximity to water bodies, population served.
- Water quality & quantity study: Determine influent characteristics and daily flow rate.
- Regulatory compliance: Understand local environmental laws, discharge limits, licenses.



## Procurement & Pre-Construction

- Vendor sourcing: Select reliable suppliers for tanks, pumps, blowers, SCADA systems.
- Contracting: Appoint civil & MEP contractors, quality checks, compliance terms.
- Logistics planning: Timeline for equipment delivery, materials, and mobilization.
- Site preparation: Land clearing, leveling, fencing, access roads.



## Testing & Commissioning

- Dry run testing: Test all components without wastewater.
- Wet testing: Introduce wastewater and test parameters (BOD, COD, TSS, pH, etc.)
- Trial run: Operate plant for 2–4 weeks under observation.
- Operator training: Train plant staff in daily operations and troubleshooting.
- Documentation: Provide O&M manuals, drawings, SOPs.

# OUR ACHIEVEMENTS



**> 30 years**  
Treating the Wastewater  
(since 1993)



**> 150k**  
Installed Treatment Plant  
Capacity



**> 150**  
Water & Wastewater Plant Build

**End-to-End Water Management Service Providers**

**30++ years of experience**

**150 ++ customers served**

# OUR CLIENTS

