

Cleaner Places . Healthier lives

ENGINEERING SUSTAINABLE WASTE SOLUTIONS

WASTE. REIMAGINED FOR A BETTER TOMORROW.



AGGROFLAME INDUSTRIES PVT. LTD.

20+ YEARS | 300+ PROJECTS | PROVEN IMPACT

FROM RESPONSIBLE DISPOSAL TO LONG-TERM COMMUNITY WELL-BEING.

FROM DISPOSAL TO RESOURCE INTELLIGENCE.

Aggroflame Industries delivers sustainable, efficient, and biosecure waste management solutions that support healthier operations, safer environments, and stronger sanitation standards.

OUR SOLUTIONS HELP ORGANIZATIONS:

- ▶ Reduce contamination and disease-spread risks
- ▶ Improve sanitation and waste handling efficiency
- ▶ Support healthier agricultural ecosystems
- ▶ Strengthen environmental safety standards
- ▶ Build cleaner and more sustainable communities

WE DON'T JUST MANAGE WASTE.
WE BUILD DISEASE-FREE COMMUNITIES



BUILT ON EXPERIENCE, DRIVEN BY RESULTS.

TWO DECADES OF SOLVING REAL WASTE CHALLENGES



Aggro Flame
Industries Pvt. Ltd.

AGGRO FLAME INDUSTRIES PVT. LTD.

is a science-driven environmental solutions company delivering advanced and sustainable waste management systems for residential communities, institutions, commercial establishments, agricultural operations, and local self-government bodies.

Backed by over 20 years of expertise and 300+ successful projects, we specialize in bio-secure waste management solutions engineered to improve sanitation standards, reduce contamination risks, and support healthier, safer environments.

Vision

To create clean, healthy, waste-free communities through intelligent waste systems.

Mission

To deliver reliable, science-based solutions that reduce environmental impact and enable circular economy practices.



WHY AGGRO FLAME?

ENGINEERED FOR PERFORMANCE.
BUILT FOR REALITY.

WHAT WE OFFER

- Scientific Technology
- Climate-Adaptive Design
- Low Maintenance Systems
- Durable Construction
- End-to-End Support

WHAT IT MEANS FOR YOU

- Consistent and reliable performance
- Works in real Indian conditions
- Reduced operational effort
- Long-term cost efficiency
- Smooth execution from start to finish





SOLUTIONS ECOSYSTEM

INTEGRATED WASTE MANAGEMENT SYSTEMS

ENGINEERED FOR PERFORMANCE. BUILT FOR REALITY.

WE PROVIDE END-TO-END WASTE MANAGEMENT SYSTEMS COVERING:

- Segregation
- Processing
- Treatment
- Resource recovery

INDUSTRIES WE SERVE

- LSGDs • Residential • Hospitals • Schools • Hotels
- Apartments • PGs • Convention Centres
- Commercial • Industrial

SOLUTION MAPPING

REQUIREMENT	RECOMMENDED SOLUTION
Apartments / Communities	Organic Digester
Individual Homes	Organic Composting Bin
Institutions	Incinerators / Biogas
Hotels / Large Kitchens	Biogas Plant





AGGRO ORGANIC DIGESTER

DECENTRALIZED COMPOSTING. BUILT FOR SCALE.
TURN ORGANIC WASTE INTO A RESOURCE — ON SITE.

A high-efficiency system designed to convert organic waste into nutrient-rich compost directly at the source.

KEY FEATURES

- ▶ Large Capacity Organic Waste Processing
- ▶ Proper Leachate management
- ▶ Durable and Long-Lasting FRP construction
- ▶ Reduces Landfill Burden and Carbon Footprint
- ▶ Simple and Unsophisticated Handling
- ▶ Portable and High Mobility Design

CAPACITY TABLE

WASTE DISPOSAL	TANK CAPACITY
5 kg/day	150 L
10 kg/day	250 L
20 kg/day	450 L
30 kg/day	650 L
50 kg/day	1000 L
100 kg/day	2000 L

IDEAL FOR

- Apartments • Institutions
- Hospitals • Residences





HOME COMPOSTING SYSTEM

ORGANIC COMPOSTING BIN

SUSTAINABILITY
BEGINS AT HOME.

A simple and effective system that enables households to convert kitchen waste into compost through a natural and structured process.

KEY SPECIFICATIONS

Feature	Value
Capacity	23.5 lit /bin
Daily waste Disposal	1.5–2 kg/day
Household Size	3–4 members
Compost Cycle	~45 days

KEY ADVANTAGES

- ▶ Odour-free operation
- ▶ Produces Nutrient-Rich Compost
- ▶ Cost-Effective Waste Management
- ▶ Compact and space-efficient
- ▶ No electricity requirement

HOW IT WORKS

- ▶ Daily waste is added into the active bin
- ▶ Inoculum supports decomposition
- ▶ Aeration ensures proper breakdown
- ▶ Bins rotate through composting cycle

IDEAL FOR

- Apartments • Independent Homes
- Eco-conscious Households





AGGRO BIO DIGESTER (STP)

DECENTRALIZED PROCESSING OF SEWAGE WASTE.
BUILT FOR HOUSEHOLD.

A high-efficiency system based on advanced microbial digestion technology, designed to treat sewage waste into clean water through microbial activation on-site.

KEY FEATURES

- ▶ 6-Stage Compartmental Treatment System
- ▶ Continuous processing operation
- ▶ Rapid decomposition
- ▶ One-time bacteria charging
- ▶ Compact and durable FRP construction
- ▶ Pathogen free effluent

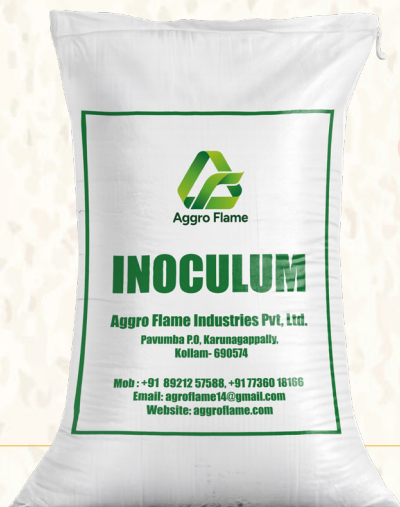
ENVIRONMENTAL IMPACT

- ▶ Promotes water conservation
- ▶ Reduces groundwater contamination
- ▶ Supports eco-friendly waste management
- ▶ Helps achieve green building standards

KEY SPECIFICATIONS

- ▶ Treatment Capacity:
(Customize as per your product, e.g., 500–2000 L/day)
- ▶ Number of Chambers: 6
- ▶ Treatment Method: Biological (Microbial digestion)
- ▶ Material: FRP
- ▶ Installation: Underground





INOCULUM - AGRO MIX

THE POWERHOUSE BEHIND FAST
COMPOSTING. ENHANCING RESULTS.

A scientifically developed microbial mixture/solution
that accelerates organic waste decomposition and
improves compost quality.

KEY BENEFITS

- ▶ Accelerates Organic Waste Decomposition
- ▶ Reduces Fly and Pest Attraction
- ▶ Enhances Compost Quality and Nutrient Value
- ▶ Controls Foul Odours During Composting

ENVIRONMENTAL IMPACT

- ▶ Improved Soil Health and Biodiversity
- ▶ Reduced Chemical Pollution
- ▶ Supports Organic and Sustainable Farming

BIOGAS PLANT

TURN WASTE INTO RE-
NEWABLE ENERGY.

Converts organic waste into renewable
energy while producing valuable
organic fertilizer.

KEY BENEFITS

- Reduces fuel dependency ▶
- Lower Carbon Footprint ▶
- Produces organic slurry ▶
- Greenhouse Gas Mitigation ▶
- Mosquito-Free Concealed Design ▶

APPLICATIONS

- Homes • Hotels • Farms
- Institutions • Communities



SANITARY SOLUTION



NAPKIN DESTROYER

HYGIENE. DIGNITY. RESPONSIBILITY.

A safe and hygienic solution for the disposal of sanitary waste through controlled high-temperature incineration.

KEY FEATURES

- High-temperature operation (up to 900°C) ▶
- Compact wall-mounted design ▶
- Automatic safety controls ▶
- Low maintenance ▶
- Minimal emissions ▶

SUITABLE FOR

- Schools • Offices • Hostels • Hospitals
- Commercial Spaces





INSTITUTIONAL INCINERATORS

ENGINEERED FOR DEMANDING ENVIRONMENTS.

High-capacity waste incineration systems designed for safe and efficient disposal in large facilities.

KEY FEATURES

- Controlled combustion technology
- Multi-layer thermal insulation
- Low particulate emissions
- Durable Fuel-efficient Design

CAPACITY TABLE

MODEL	CAPACITY
Cylindrical	10 kg/hr
Cylindrical	15 kg/hr
Cylindrical	20 kg/hr
Cylindrical	30 kg/hr

SUITABLE FOR

- Healthcare Facilities • Industrial
- Manufacturing • Hospitality Sector
- Agriculture and Livestock • Municipal
- Government Facilities



IMPACT & SUPPORT



REAL IMPACT MEASURABLE RESULTS

SUSTAINABILITY THAT DELIVERS.

RECOGNITION

Recognized for contributions to sustainable waste management and environmental protection.

HOW OUR SYSTEM HELPS

- ▶ Controls waste at source
- ▶ Improves sanitation efficiency
- ▶ Supports cleaner environments
- ▶ Minimizes health risks
- ▶ Promotes sustainable processing

SERVICE & SUPPORT

- ▶ Site Inspection
- ▶ Solution Planning & Design
- ▶ Installation & Commissioning
- ▶ Training & Technical Guidance
- ▶ After-sales support

TRANSFORM WASTE INTO VALUE

BUILD SMARTER SYSTEMS. CREATE A CLEANER FUTURE.

CALL TO ACTION
Schedule a site visit or consultation today

#startupindia



AGGRO FLAME INDUSTRIES PVT. LTD.

+91 892 125 7588 +91 773 601 8166

aggroflameind@gmail.com, info@aggroflame.com
support@aggroflame.com

www.aggroflame.com