

VAS PETROCHEMICALS PRIVATE LIMITED



**YOUR PARTNER IN SUSTAINABLE
USED OIL MANAGEMENT**

Who We Are

One of India's leading recyclers of Used Oil & Waste Oil. We specialize in the procurement, processing, and transformation of discarded oil into valuable petroleum products while maintaining the highest environmental standards.

Contact Us



Website

www.vaspetrochemicals.com



Email

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Location

P.O. Jamira, P.S. Falta,
 Uttar Sagaria, West Bengal - 743504

Our Expertise

Specializing in the collection, recycling, and re-refining of used oil and waste oil. Our state-of-the-art facilities transform hazardous waste into premium petroleum products including Base Oil, Transformer Oil, LDO, and LSHS.

Our Products

- Base Oil
- Transformer Oil
- Light Diesel Oil (LDO)
- Low Sulphur Heavy Stock (LSHS)
- Furnace Oil





SERVICE PROPOSAL

VAS Petrochemicals Pvt Ltd offers safe and responsible collection and disposal of hazardous waste oil at our Jamira facility. Our comprehensive service ensures full regulatory compliance including Passbook Entries, Form - 10 Certifications & contract with M/s West Bengal Waste Management Limited (Ramky).

COLLECTION SERVICE

Regular or on-demand collection schedules. Trained personnel equipped with industrial pumps and motors. Full EHS compliance guaranteed. Client provides electricity connection at collection point.

TRANSPORTATION

Certified personnel handling all logistics. Heavy goods vehicles meeting safety standards. Complete regulatory compliance for hazardous material transport. GPS-tracked fleet for real-time monitoring.

DISPOSAL & COMPLIANCE

Complete documentation including manifests, Form 10, and disposal certificates. We minimize environmental impact through certified recycling processes.



PROCESS FLOW

Our state-of-the-art re-refining process transforms waste oil into high-quality products through rigorous steps, ensuring compliance at every stage.

RAW MATERIALS

We accept all types of used oil, lubricants, and grease for recycling. Our mission is keeping the environment safe and green through responsible waste oil processing and sustainable practices.

PORT PROCUREMENT

Strategic procurement operations from Haldia Port, Paradip Port, Kolkata Port, and Kakinada Port. Efficient logistics network ensuring consistent supply of waste oil and used oil materials.

QUALITY & COMPLIANCE

Every batch undergoes stringent quality control testing under QA Manager. Full documentation including Form 10 manifests ensures regulatory compliance. Finished products dispatched with certificates.



LAB TESTING RESEARCH & DEVELOPMENT

Modern & elaborated laboratory testing methods ensure product quality. Strong R&D capabilities drive innovation in recycling technology. Qualified consultants and engineers maintain rigorous standards on site.

COLLECTION, DISTILLATION & REFINING

Oil collected from authorized sources undergoes comprehensive testing to determine composition, contaminants, and optimal processing parameters for quality output. Pre-treated oil enters vacuum distillation towers where refining process is undertaken.

QUALITY & OPERATIONS

Following management takeover in 2024, VAS Petrochemicals is committed to producing the best quality recycled products with minimal environmental impact through state-of-the-art production technology.

CUSTOMER FOCUS

Customer-friendly culture at the core of operations. Complete coordination between all departments ensures customer satisfaction. Excellence in quality drives long-term partnerships.



LOGISTICS & FLEET

VAS Petrochemicals maintains a comprehensive logistics infrastructure to ensure safe, efficient, and compliant transportation of waste oil and hazardous materials across India.

OUR FLEET

VAS Petrochemicals owns a dedicated fleet of tankers and trucks. Our heavy goods vehicles are operated by certified personnel ensuring safe transportation of hazardous materials.

WEIGHBRIDGE & HANDLING

Advanced on-site 120MT weighbridge facility ensure accurate measurement of all incoming and outgoing materials. Forklifts and material handling equipment enable efficient loading and unloading operations.

REGULATORY COMPLIANCE

Fully authorized by West Bengal Pollution Control Board (WBPCB) and Odisha Pollution Control Board (OPCB). All operations comply with environmental and safety regulations for hazardous waste transport.



PORT & MARINE

VAS Petrochemicals maintains comprehensive maritime operations with company-owned barge and tug-boats, enabling direct procurement from international ships and efficient handling of waste oil imports at Indian ports.

PORT OPERATIONS

VAS Petrochemicals operates at major Indian ports including Haldia Port, Paradip Port, Kolkata Port, and Kakinada Port for seamless procurement and logistics of waste oil imports.

MARINE CAPABILITIES

VAS owns and operates MV VAS I, a 350MT capacity oil barge for efficient port-side operations. Our vessel handles VLSFO and various petroleum products with full regulatory compliance.

FLEET ASSETS

Our marine fleet includes dedicated oil barges, supported by certified personnel trained in maritime safety protocols and environmental compliance for all port operations.



PRODUCTS OFFERED

We supply a comprehensive range of petroleum products including Furnace Oil, LSHS, LDO, Pyrolysis Oil, Base Oil, Naphtha, Wash Oil, and aromatic solvents like Xylene, Toluene, Hexane, and Benzene for diverse industrial applications.

FURNACE OIL & LSHS

Furnace Oil: Heavy residual fuel for industrial heating and power generation. Sulphur Content is high.

LSHS (Low Sulphur Heavy Stock): Premium low-emission fuel for boilers and furnaces with reduced environmental impact as sulphur is low.

LDO, MTO & MHO

LDO (Light Diesel Oil): Versatile fuel for boilers, generators and industrial equipment.

MTO (Mineral Turpentine Oil): Solvent for paints and coatings.

MHO (Mixed Hydrocarbon Oil): Fuel used for industrial heating in Furnace & DG Sets.

BASE OIL & SOLVENTS

Base Oil: Re-refined lubricant base for automotive and industrial oils. Naphtha & Wash Oil: Petrochemical feedstocks. Xylene, Toluene, Hexane, Benzene: High-purity aromatic solvents.



TECHNICAL SPECIFICATIONS

Key Aspects

- Density @ 15°C
- Viscosity @ 100°C
- Flash Point
- Pour Point
- Sulphur Content
- Color

LSHS VS FURNACE OIL SPECIFICATIONS

	LSHS	Furnace Oil
Density @ 15°C	Max 991 Kg/m ³	Max 991 Kg/m ³
Moisture	Max 0.5%	Max 1.5%
Flash Point	Min 66°C	Min 66°C
Sulphur	Max 0.5%	Max 4.5%

LDO SPECIFICATIONS

- Density @ 15°C: Max 845 Kg/m³
- Viscosity @ 40°C: 2.5-15.0 cSt
- Flash Point: Min 66°C
- Pour Point: Max 12°C for Winter
Max 21°C for Summer
- Sulphur Content: Max 1.8%
- Ash Content: Max 0.02%

BASE OIL SPECIFICATIONS

- Density @ 15°C: Max 890 Kg/m³
- Viscosity @ 40°C: 20-25 cSt
- Flash Point: Min 200°C
- Pour Point: Max -6°C
- Sulphur Content: Max 1.2%
- Gross CV: Min 9500 kcal/kg
- Colour: Light Yellow & Bright



OUR TRUSTED ASSOCIATES

Our strategic partnerships enable comprehensive service delivery, from waste oil collection to refined product distribution, ensuring seamless operations across the entire value chain.

M/S B. R. CAPITAL PRIVATE LIMITED

A valued strategic partner providing comprehensive financial and trading support for our waste oil & used oil procurement and recycling operations across multiple ports and industrial zones.

M/S SKM OIL TRADERS

Trusted trading partners specializing in petroleum products distribution & logistics, supporting VAS Petrochemicals in expanding market reach and ensuring reliable supply chain operations.

STRATEGIC PARTNERSHIPS

Together with our associates, VAS Petrochemicals delivers integrated solutions combining expertise in trading, logistics, and environmental compliance for complete customer satisfaction.



LICENSES & CAPACITY

VAS Petrochemicals holds all necessary licenses and regulatory approvals to operate as a leading recycler and importer of waste oil and used oil in India.

WASTE OIL CAPACITY

Licensed to procure up to 1300 KL of Waste Oil per month from any part of the world. Full regulatory compliance with WBPCB & OPCB authorizations.

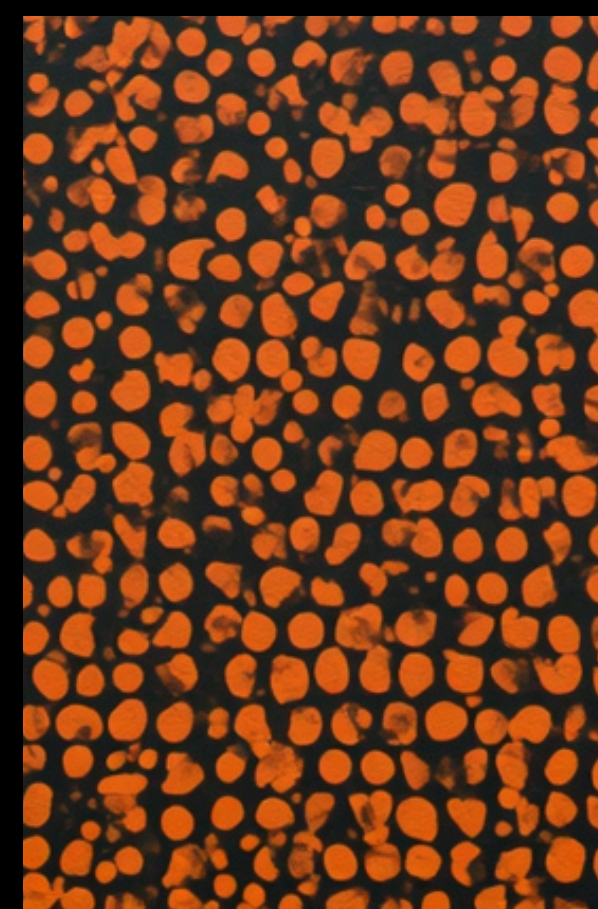
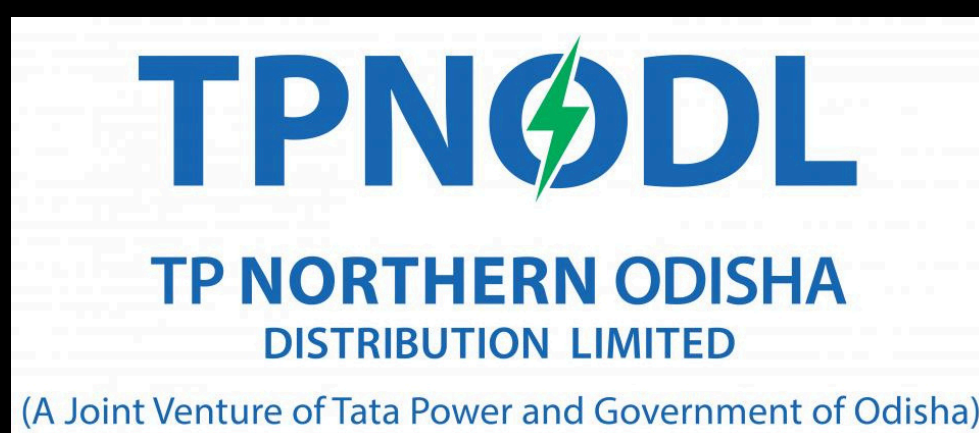
USED OIL CAPACITY

Authorized to procure up to 270 KL of Used Oil per month. Comprehensive documentation and manifest compliance for all transactions.

GLOBAL PROCUREMENT

Authorized procurement from any part of the world through major ports including Haldia, Paradip, Kolkata, and Kakinada. Complete import documentation support.

OUR ESTEEMED CLIENTS



Sterlite Power



Get in Touch

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