AMETHEUS®

TRADE | CHARTER | FINANCE

Company & Product Catalogue

Energy · Commodities · Chartering · Consultancy

Oil & gas · Agri & softs · Indian rice · Chemicals · Fertilizers · Raw materials

Ametheus

India · USA · Hong Kong

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HOME · AMETHEUS.COM

Global Commodity Trading, Energy Supply & Vessel Chartering

ametheus.com/

Ametheus is a technology-driven global enterprise operating across three core sectors: Commodities trading, Chartering and Consultancy in trade finance. We specialize in trading and chartering of petroleum products, agri products (grains, pulses, feed ingredients), metals & minerals, chemicals, and fertilisers. We simplify complex cross-border transactions by structuring import finance solutions — including Letters of Credit (LCs) — for buyers and sellers worldwide.

Business verticals

ENERGY

Crude oil, refined fuels, LPG, base oil, VGO, bitumen, petcoke and coal from verified refineries.

COMMODITIES

Agri & softs, Indian rice, feed, chemicals, fertilizers and industrial raw materials.

CHARTERING

Voyage, time-charter, COA and bareboat fixtures for tankers and dry bulk; vessel S&P.

CONSULTANCY

Trade finance facilitation, LC structuring, supply chain finance and technology.

Featured on the ametheus.com homepage

Vessel Chartering	Oil & Gas	Commodities
D2C Supply	Rice	Pulses & Grains
Spices	Tea	Coffee
Minerals	CO_2 Removal (ERW)	Trade Finance
Technology		

How to use this catalogue

This catalogue follows the current main menu of ametheus.com: About, Chartering, Energy, Commodities Trading (including Indian rice), Consultancy and Contact. Each entry gives a short summary, key product facts taken from the live page, and the web address where full specifications, certificates of analysis and enquiry forms are available. Entries marked **NEW** were added to the website since the previous edition.

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02

About Ametheus

Who we are, how we think and how we work: business profile, strategy and guiding philosophies.

Business Profile

Strategy

Philosophies

ABOUT US · BUSINESS PROFILE

About Ametheus — Commodity Trading & Chartering

ametheus.com/business-profile-of-ametheus/

Overview

Ametheus is a technology-driven global enterprise operating across three core sectors: Commodities trading, Chartering, and Consultancy in trade finance. We specialize in trading and chartering of petroleum products, agri products (grains, pulses, feed ingredients), minerals, chemicals, and fertilisers. We simplify complex cross-border transactions by structuring import finance solutions — including Letters of Credit (LCs) — for buyers and sellers worldwide. Promoters have 27 years of operational experience in commodity trading and trade finance.

Trading

We act as an intermediary between customers and suppliers, simplifying complex transactions while ensuring demand and contractual obligations are met. We continuously assess economic, social, and political risks across markets because no two days are the same.

Chartering

Ametheus provides professional vessel chartering support for traders, refiners, and industrial buyers moving petroleum products, LPG, LNG, and dry bulk agri parcels, minerals, and building materials. We combine market intelligence, strong relationships with shipowners and operators, and disciplined execution to secure suitable tonnage on competitive terms.

Consultancy

We provide tailored support in structured trade finance (including LC structuring), due diligence, risk mitigation, and practical strategy for commodity and energy trade. Our approach is grounded in operational experience and problem-solving, helping clients execute transactions more effectively in a complex marketplace.

ERW

As participants in the food supply chain, we understand the importance of farming and soil health. We have developed expertise in conditioning topsoil and permanently removing CO_2 through Enhanced Rock Weathering (ERW). ERW transforms farmlands into carbon sinks while remineralising the soil, delivering both environmental and agronomic benefits.

STRATEGY & PHILOSOPHIES

Strategy

Target market analysis for entry and growth in commodities, energy and related sectors, and support in structuring joint ventures, strategic alliances and partnerships.

- Target market analysis and market penetration
- Strategic alliance & joint venture support
- Structured trade finance support, including LCs

ametheus.com/strategy/

Philosophies

Five Japanese philosophies adopted as core business principles.

- Kaizen — continuous, incremental improvement
- Ichigo Ichie — treat every meeting as unique
- Shokunin — the craftsman spirit in every task
- Ikigai — a clear reason for being
- Gaman — endurance with dignity

ametheus.com/philosophies/

03

Chartering

Voyage, time-charter, COA and bareboat support for tankers and dry bulk, plus vessel sale & purchase.

Chartering overview

Tanker Chartering

Dry Bulk Vessel Chartering

Contract of Affreightment (COA)

Vessel Sales and Purchase

CHARTERING · OVERVIEW

Vessel Chartering Services – Voyage, Time & Bareboat

ametheus.com/chartering/

Ametheus provides professional vessel chartering support for traders, refiners and industrial buyers moving petroleum products (crude, LPG, LNG, fuels and chemicals), dry bulk agri parcels, minerals and building materials. It combines market intelligence, strong relationships with shipowners and operators, and disciplined execution to secure suitable tonnage on competitive terms — from a single voyage charter to Time Charter Period (TCP) or Time Charter Trip (TCT) coverage.

Vessel types

- Crude tankers: VLCC/ULCC, Suezmax, Aframax/Panamax
- Product tankers: Handysize/MR, LR1/LR2
- LNG & LPG carriers, shuttle tankers, barge tankers
- Dry bulk: Handysize, Handymax, Panamax, Capesize

How we work

- Enquiry acknowledged the same working day
- Market screening and vessel shortlist
- Negotiation of freight/hire, laycan, demurrage and key clauses
- Fixture recap and Charter Party (BIMCO or customary forms)
- Post-fixture operational follow-up until voyage completion

Services in this section

- Tanker Chartering
- Dry Bulk Vessel Chartering
- Contract of Affreightment (COA)
- Vessel Sale & Purchase

CHARTERING DESK

Tanker Chartering

Voyage and time charter support across the tanker spectrum, from VLCC and Suezmax to Aframax and MR, for crude, LNG, LPG, clean (CPP) and dirty (DPP) petroleum products. The page explains loadability, tanker types, charter agreement types, Worldscale-based negotiation and payment terms.

Full specifications & enquiry ametheus.com/tanker-chartering/

Dry Bulk Vessel Chartering

Reliable, cost-effective dry bulk chartering for agricultural products, minerals and industrial commodities worldwide, backed by shipping brokers and market analysts. Covers Handysize, Handymax, Panamax and Capesize tonnage, charter types, market practice and payment terms.

Full specifications & enquiry ametheus.com/dry-bulk-vessel-chartering/

Contract of Affreightment (COA)

A Contract of Affreightment is a multi-voyage contract in which the owner moves an agreed volume or number of liftings over a set period, nominating a suitable vessel for each lifting. It suits traders, refiners and terminal operators with repeated liftings who do not need a named ship for a continuous period. The page covers structure, standard forms, nomination, substitution and freight.

Full specifications & enquiry ametheus.com/contract-of-affreightment-coa/

Vessel Sales and Purchase

Ametheus's Sale & Purchase desk guides vessel transactions end to end — newbuildings, second-hand resale, demolition sales and green recycling. Coverage includes tankers, LPG/LNG carriers, chemical carriers, dry bulk, offshore vessels, passenger ships and yachts.

Full specifications & enquiry ametheus.com/vessel-sale-and-purchase/

04

Energy

Crude oil, refined fuels and heavy products from verified refineries, with independent inspection and full documentation.

Energy and Fuel Products overview

Crude oil grades

Refined fuels & LPG

Base oil, VGO & bitumen

Petcoke & coal

Our role in oil & gas trading

ENERGY · OVERVIEW

Energy and Fuel Products Supply

ametheus.com/energy-and-fuel-products/

Ametheus supplies high-quality petroleum and refined products to industrial buyers, distributors, power generators and maritime operators across five continents. All cargoes are sourced from verified, licensed refineries, independently inspected and supported by complete shipping documentation.

Portfolio at a glance

Product	Grade / standard
Crude Oil	ASTM D287
Diesel ULSD 10 PPM	EN 590 · ASTM D975
Gasoil D2	ISO 8217 · GOST
Fuel Oil	CST 180 / CST 380
Jet A-1	DEF STAN 91-091
Base Oil	SN 150 · SN 500 · BS 150
Naphtha	Light / Heavy
Bitumen	60/70 · 80/100 · PMB
Solvents	Aromatic / Aliphatic
Petcoke	—
Petrochemicals	—

Trade parameters (typical)

Parameter	Detail
Minimum order	30,000 MT (refined products); 1,000,000 barrels for crude oil
Incoterms	FOB · CIF · CFR
Inspection	SGS / BV / Intertek
Refinery origins	Mediterranean, Black Sea, Middle East, Baltic
Trade model	Physical cargo trade only, structured through a Sale & Purchase Agreement

CRUDE OIL

Crude Oil

Structured crude oil transactions for refinery-level buyers, national oil companies and institutional traders, coordinated through verified production sources and authorised export terminals with independent third-party inspection and full documentation.

Full specifications & enquiry ametheus.com/crude-oil/

Bonny Light Crude Oil (BLCO)

A buyer briefing on Bonny Light, a light sweet crude (API 34.9, sulphur 0.15 wt%), summarising yields, cut quality and its relatively clean contaminant profile, presented alongside the BMCO note for side-by-side comparison.

Full specifications & enquiry ametheus.com/bonny-light-crude-oil-blco/

Basrah Medium Crude Oil (BMCO)

A plain-language buyer briefing on Basrah Medium crude, based on an Intertek Caleb Brett assay (~27.9° API, ~3.38% sulphur). It explains product yields, cut-by-cut quality, contaminants and metals, and which refiners the grade suits.

Full specifications & enquiry ametheus.com/basrah-medium-crude-oil-bmco/

REFINED FUELS & LPG

LPG

Propane and butane supply for importers, with guidance on pressurised vs. refrigerated LPG, supply options by VLGC, MGC and ISO tank, and an indicative commercial specification and blend suited to South Asian buyers.

Full specifications & enquiry ametheus.com/lpg-liquefied-petroleum-gas/

Diesel EN590 10 PPM (ULSD)

Ultra-low-sulphur diesel to EN 590 (max 10 mg/kg sulphur) — the Euro 5/6 grade for road transport. The page provides product identification, compliance notes, a full EN 590 technical specification table and Ametheus's tanker supply capability.

Also Known As	EN590 10ppm, Euro 5/6 Diesel, Street Legal Diesel, ULSD
Standard	EN 590:2022 / EN 590:2025 (Automotive fuels – Diesel – Requirements and test methods)
Sulphur Grade	Maximum 10 mg/kg (10 ppm)
Form	Clear and bright automotive diesel fuel

Full specifications & enquiry ametheus.com/diesel-ulsd-en590-10ppm/

Light Diesel Oil

Light Diesel Oil per BIS 1460 (Class C, flash point above 66 °C; HS 27101943) for low-RPM engines, irrigation pumps, DG sets, boilers and furnaces. A sample certificate of analysis is provided.

Standard	BIS 1460-2000 specification for Diesel fuels; IS 15770
Classification	Class C category fuel having flash point above 66°C
HS Code	27101943 (Light Diesel Oil conforming to standard IS 15770) in India

Full specifications & enquiry ametheus.com/light-diesel-oil/

RON 92 Unleaded Gasoline 5PPM

RON 92 unleaded gasoline with sulphur max 5.0 mg/kg for spark-ignition engines and catalytic-converter vehicles, with a full quality specification and ASTM test methods.

Sulphur	Sulfur max 5.0 mg/kg

Full specifications & enquiry ametheus.com/ron-92-5ppm/

RON 92 Unleaded Gasoline 10PPM

RON 92 unleaded gasoline at 10 ppm sulphur for spark-ignition engines, with the complete quality specification and ASTM test methods.

Sulphur	Sulfur max 10.0 mg/kg

Full specifications & enquiry ametheus.com/ron-92-unleaded-gasoline/

Jet A-1 Fuel

Kerosene-grade turbine fuel for commercial and private aviation: flash point min 38 °C, freezing point max −47 °C, density 775–840 kg/m^3, per ASTM D1655 / DEF STAN 91-91. Kerosene for industrial use is also offered.

Also Known As	Jet Fuel A1; kerosene-grade turbine fuel
Standards	ASTM D1655 (US), DEF STAN 91-91 (UK); Product Properties ASTM D1655, CGSB 3.23, and Def. Stan 91-091
Form	Kerosene-grade fuel suitable for most turbine-engine aircraft

Full specifications & enquiry ametheus.com/jeta1-fuel/

Furnace Oil CST 180

Fuel oil CST 180 for marine and industrial heat and power generation, with product specification and a sample certificate of analysis.

Product Name (COA)	Burning Grade Furnace Oil
Standard	Bureau of Indian Standards Specification IS : 1593 – 1982 for fuel oils, grade MV2
Form	Residual fuel; dark, viscous liquid at room temperature

Full specifications & enquiry ametheus.com/furnace-oil-cst180/

Furnace Oil CST 380

Fuel oil CST 380 for marine and industrial applications, with product specification and a sample certificate of analysis.

Product Name (COA)	Burning Grade Furnace Oil
Standard	Bureau of Indian Standards Specification IS : 1593 – 1982 for fuel oils, grade MV2
Form	Residual fuel; dark, viscous liquid at room temperature

Full specifications & enquiry ametheus.com/furnace-oil-cst-380/

HFO – Fuel Oil KS-1310:2020 NEW

Heavy fuel oil (residual fuel oil) to Kenya Standard KS-1310:2020, the Kenya Bureau of Standards specification for fuel oils used in oil-fired furnaces, industrial heat, power plants and marine applications.

Standard	Kenya Standard KS-1310:2020 – Petroleum and Petroleum Products – Fuel Oils – Specification
Form	Residual fuel; dark, viscous liquid at room temperature
Typical Grade	Viscosity max 180 cSt @ 50°C

Full specifications & enquiry ametheus.com/hfo-fuel-oil-ks-1310-2020/

BASE OIL, VGO & BITUMEN

Base Oil SN500

Virgin Group I heavy-neutral base oil SN500 for engine, gear and industrial oils, in flexitanks, ISO tanks, drums and bulk on FOB and CFR/CIF.

Also Known As	Heavy neutral, HN / SN 500, Group I paraffinic base stock, lube base oil
CAS Number	64742-65-0 / 64741-88-4 (depending on refining route)
HS Code	2710.19 (Lubricating base oils)
Transport Class	Not regulated as dangerous goods for sea transport
Traded Standard	API Group I (saturates < 90% and/or sulphur > 0.03%, VI 80 – 120); SN500 viscosity band

Full specifications & enquiry ametheus.com/base-oil-sn500/

Vacuum Gas Oil (VGO) NEW

Vacuum gas oil — a vacuum-distillation cut used as feedstock for FCC, RFCC and hydrocracking units — offered in three grades: Grade A (Chinese origin), Grade B (Platts LSVGO reference, 0.6 wt % sulphur max) and Grade C (Platts HSVGO reference).

Grades	Grade A (Chinese origin); Grade B (Platts LSVGO reference); Grade C (Platts HSVGO reference)
HS code (WCO, 6-digit)	2710.19
HSN / ITC-HS (India, 8-digit)	2710 19 42 — Vacuum gas oil
CAS	64741-57-7 (Gas oils (petroleum), heavy vacuum)
Form	Petroleum vacuum distillate, used as feedstock for conversion units

Full specifications & enquiry ametheus.com/vacuum-gas-oil-vgo/

Bitumen 60/70

Penetration-grade paving bitumen 60/70 — the standard hot-mix asphalt binder — in drums, jumbo bags, bitubags and bulk for road contractors in India and abroad.

Also Known As	Paving bitumen, asphalt cement (AC), straight-run bitumen, Pen 60/70
CAS Number	8052-42-4
HS Code	2713.20 (Petroleum bitumen)
Transport Class	Not regulated when packed and cold; bulk cargo carried hot is shipped as UN 3257 (Elevated Temperature Liquid, n.o.s., Class 9)
Traded Standard	ASTM D946 Pen 60–70 / AASHTO M20; EN 12591 50/70 where specified. Indian buyers using IS 73 normally match it against VG-30.

Full specifications & enquiry ametheus.com/bitumen-60-70/

PETCOKE & COAL

Petcoke

Fuel-grade petcoke (around 8,200 kcal/kg) and calcined petroleum coke (CPC) for cement, power and aluminium, in low-, medium- and high-sulphur grades, including anode-grade (green / calcinable) material.

Form	Carbonaceous solid produced from oil refinery coker units or other cracking processes
Grades	Low sulphur (LS), medium sulphur (MS) and high sulphur (HS); anode-grade (green / calcinable) and fuel-grade

Full specifications & enquiry ametheus.com/petcoke/

Coal

Thermal (steam) coal for power, cement and industrial heating, and coking (metallurgical) coal for steelmaking, with origins including Australia, Indonesia, Russia, South Africa and North America; SGS / third-party inspection and CFR / FOB terms.

Origins	Australia, Indonesia, Russia, South Africa, and North America (and, for thermal coal, also China, India, Colombia and the USA as major producers)
Inspection	SGS / third-party testing
Terms mentioned	CFR / FOB

Full specifications & enquiry ametheus.com/coal/

OUR ROLE IN OIL & GAS TRADING

Our Role in Oil & Gas Trading

Ametheus acts as a reseller representing the exit buyer between customers and suppliers, managing risk and securing contractual commitments through the LC mechanism. It charters ships to move crude, oil products and pressurised gas, and works as a broker on verified opportunities — from KYC to SPA and logistics — rather than holding its own inventory.

Full specifications & enquiry ametheus.com/our-role-in-oil-gas/

AMETHEUS®

05

Commodities Trading

Agri commodities, Indian rice, softs and spices, feed ingredients, chemicals, fertilizers and industrial raw materials.

Commodities Trading overview

Agribusiness

Rice — brands, basmati & non-basmati

Softs: coffee, tea, sugar, vegetable oils & spices

Animal & poultry feed

Chemicals

Fertilizers

Industrial raw materials

COMMODITIES TRADING · OVERVIEW

Commodities Trading

ametheus.com/commodities-trading/

Ametheus deals in physical commodities and industrial materials for structured international trade. The portfolio covers energy products, base oils, petroleum derivatives, food commodities, grains and oilseeds, metals, and industrial raw materials, with supply structured around sourcing, logistics and cross-border delivery under Incoterms 2020.

Core product groups

Category	Main products
Energy and Fuel Products	Crude oil, diesel ULSD 10 ppm, fuel oil, gasoline, jet fuel, kerosene, LPG, LNG, coal, coke
Base Oils and Lubricants	Group I–III base oils, specialty lubricants, hydraulic oils, greases
Petroleum Products	Paraffin wax, bitumen, asphalt
Fertilizers	Urea, Sulphur, Rock Phosphate, DAP, MOP, SOP
Food Commodities	Edible oils, sugar, pulses, dairy, frozen foods, spices, dry fruits
Grains and Oilseeds	Wheat, corn, barley, rice, soybeans, sunflower, canola, flaxseeds
Chemicals	Phosphoric Acid, Caustic Soda, Methanol, MEG, Paraxylene, Styrene Monomer, LAB, Base Oil SN500, Bitumen 60/70, PVC Resin, Polymer
Industrial Raw Materials	Gypsum, clinker, silica sand, bauxite, metal scrap
Plastics & Packaging	PET, HDPE, LDPE, polypropylene, stretch film, packaging materials
Minerals	Iron Ore, Bauxite

Delivery & payment terms

Term	Detail
Incoterms 2020	FOB (agreed loading port) · CIF · CFR (destination port)
Letter of Credit	Irrevocable documentary LC (MT700) at sight against conforming documents
CAD / D/P	Available under URC 522 when chosen in the contract instead of LC
Advance payment	10% advance + 90% against LC, or 30% advance + balance against scanned copy of Bill of Lading (when LC is not an option)
Destination regions	Europe · Middle East · Africa · Asia · Americas

AGRIBUSINESS

Agribusiness

Ametheus trades agri commodities across grains, oilseeds, beans and pulses, flour, animal-feed ingredients, sugar, rice, tea and coffee. The desk works with buyers and sellers on a stem basis and confirms specification on each enquiry.

Activity	Agri commodities trading
Categories	Grains, oilseeds, beans and pulses, flour, feed ingredients, sugar, rice, tea and coffee

Full specifications & enquiry ametheus.com/agribusiness/

Contract Farming

An explainer on contract farming — agreements between producers and buyers on price, quality and quantity before harvest — covering the centralised, multipartite, informal, intermediary and nucleus estate models and their benefits.

Models listed	Centralized, multipartite, informal, intermediary and nucleus estate

Full specifications & enquiry ametheus.com/contract-farming/

Corn

Yellow and white corn (maize) for poultry and livestock feed and other uses, with export-grade specifications compared across India, Myanmar, Brazil, Ukraine and USA origins. Indian Grade A (aflatoxin 20 ppb max) and Grade B are stated as non-GMO. Supplied in 50 kg PP/HDPE bags or bulk in 20′/40′ containers; large quantities by chartered vessel.

Origins	India, Myanmar, Brazil, Ukraine and the USA
Indian grades	Grade A (premium feed grade) and Grade B (feed grade), stated as non-GMO

Full specifications & enquiry ametheus.com/corn/

Wheat

Wheat specifications compared by country and grade for millers and importers, including Indian durum wheat valued for gluten strength in bread and pasta, with an analysis summary.

Indian growing states	Uttar Pradesh, Punjab, Haryana, Madhya Pradesh, Rajasthan, Bihar and Gujarat
Form	Machine cleaned, bulk or bagged in containers

Full specifications & enquiry ametheus.com/wheat/

Wheat Flour

Wheat flour in all-purpose, bread, biscuit and whole wheat grades — the all-purpose flour suits pies, pastries, cakes and homemade bread. Packed in 1–25 kg PP or kraft paper bags and 50 kg PP bags; 22.5 MT per 20 ft FCL (25 kg bags); 12-month shelf life.

Packing	1kg, 2kg, 5kg, 10kg, 25kg pp or kraft paper bags and 50kg pp bags
Shelf life	12 months

Full specifications & enquiry ametheus.com/wheat-flour/

Yellow Peas

Yellow peas (field peas / matar, HS 07131010), a legume used in soups, stews, salads and side dishes, and a source of plant-based protein, dietary fibre and complex carbohydrates.

HS code	07131010
Forms	Raw whole and split (dried, peeled and split)

Full specifications & enquiry ametheus.com/yellow-peas/

Chickpeas

Bulk chickpeas for importers, processors and food brands — the base for hummus, gram flour and falafel. The page covers uses, types and specifications; packing options on request.

Packing	25 / 50kg PP bags
Load ability	24MT in 20ft container

Full specifications & enquiry ametheus.com/chickpeas/

Red Lentils

Red lentils in football (whole, dehulled), whole-with-husk and split forms, packed in 15–50 kg PP bags with custom packing and private label. Includes a size and origin matrix with full India and Nepal specifications.

Origins	India, Nepal, Australia / Canada
Forms	Whole with husk, whole dehusked (football), and split (separate SKU)
Packing	15 kg to 50 kg PP bags; custom and private label available

Full specifications & enquiry ametheus.com/red-lentils/

Toor (Pigeon Peas)

Toor (pigeon peas), whole and as dal, with a focus on Myanmar varieties — Lemon, Linkhay, Shwebo and Sagaing — in FAQ and SQ / FQ grades. Packed in 25 kg or 50 kg PP or jute bags, or custom packing, for bulk vessel or 20′ / 40′ container shipment.

Origins	Including Myanmar (Lemon, Linkhay, Shwebo and Sagaing varieties)
Grades (Myanmar)	FAQ (Fair Average Quality) and SQ / FQ (Special / First Quality)

Full specifications & enquiry ametheus.com/toor-pigeon-peas/

Black Matpe (Urad)

Black matpe (urad / black gram), a nutrient-rich legume used in dals, idlis, dosas and curries, offered raw whole, as urad dal gota (whole, huskless), urad dal chilka (split with husk) and huskless split urad dal.

Forms	Raw whole; Urad Dal Gota (whole, huskless); Urad Dal Chilka (split with husk); urad dal (huskless split)

Full specifications & enquiry ametheus.com/black-matpe-urad/

Raw Cashew Nut (RCN)

Raw cashew nuts in shell from Benin, Ghana, Guinea-Bissau, Conakry, Tanzania and Indian origins as available, with specification and nut-count explanation.

Origins	Benin, Ghana, Guinea-Bissau, Conakry, Tanzania, and Indian origins as available
Form	Shell-on, in shell

Full specifications & enquiry ametheus.com/raw-cashew-nut-rcn/

Jute Sliver

Semi-processed jute sliver — the step between raw jute and spun yarn — in Tossa and Mesta grades, supplied in 13 kg rolls for spinning mills, nonwovens, twine and export buyers (wholesale and export only).

Material	Natural jute — Tossa and Meshta / Mesta / Kenaf as ordered
Origin / ports	Bangladesh. Load port Chittagong or Mongla as per Proforma Invoice
HS code	5303.90 — jute and other bast fibres, processed but not spun

Full specifications & enquiry ametheus.com/jute-sliver/

COMMODITIES TRADING · RICE

Indian Basmati and Non-Basmati Rice

ametheus.com/rice/

Ametheus supplies Indian basmati and non-basmati rice for buyers in India and in export markets. We work on a stem basis; final specification, packing and documents are confirmed on each enquiry.

Grades and varieties

Variety	Forms
1121 Basmati	1121 Raw, 1121 Steam, 1121 Golden Sella, 1121 Creamy Sella
1401 Basmati	1401 Steam, 1401 Sella
1509 Basmati	1509 Raw, 1509 Steam, 1509 Golden Sella, 1509 Creamy Sella
370 Basmati	370 Raw, 370 Steam, 370 White Sella, 370 Golden Sella
Pusa Basmati	Pusa Steam, Pusa Golden Sella, Pusa Creamy Sella
Sharbati Basmati	Sharbati Steam, Sharbati Golden Sella, Sharbati Creamy Sella
Sugandha Basmati	Sugandha Raw, Sugandha Steam, Sugandha Golden Sella, Sugandha Creamy Sella
Basmati brokens	Mogra, Dubar, Tibar
Non-basmati long grain	IR 64 and IR 36 Raw and Parboiled; IR 8 Raw and Parboiled; PR 11 Raw and Parboiled; PR 47 Raw and Parboiled; Banskati Parboiled; Miniket Parboiled
Non-basmati short grain	Swarna Raw and Parboiled; Sona Masoori Steam; R-2022 Kranti Steam (Idli Rice)

AMETHEUS RICE BRANDS

Rice Brands

Ametheus's own rice brands for retail and wholesale buyers: Ametheus Basmati Rice in Supreme, Celebration and day2day series, and Ametheus Non-Basmati Rice in Supreme and Celebration series for long grain, short grain, round rice, Jeera Kasala and Miniket — with pack codes from 1 kg to 50 kg.

Brand series pages	Ametheus Basmati Rice and Ametheus Non-Basmati Rice

Full specifications & enquiry ametheus.com/rice-brands/

Ametheus Basmati Rice

Ametheus's own basmati brand in three series — Supreme (premium), Celebration (regular) and day2day — across steam, sella, golden sella and biryani rice, plus Tibar, Dubar and Mogra. Pack codes from 1 kg to 50 kg.

Series	Supreme (Green), Celebration (Pink), day2day (Yellow)
Pack sizes listed	1 kg, 2 kg, 5 kg, 10 kg, 20 kg, 25 kg and 50 kg

Full specifications & enquiry ametheus.com/ametheus-basmati-rice/

Ametheus Non-Basmati Rice

Ametheus non-basmati brand series (Supreme, Celebration) covering long- and short-grain parboiled and white rice, white round rice, Jeera Kasala and Miniket, with pack codes from 1 kg to 50 kg.

Series	Supreme (Green) and Celebration (Pink)
Pack sizes listed	1 kg, 2 kg, 5 kg, 10 kg, 20 kg, 25 kg and 50 kg

Full specifications & enquiry ametheus.com/ametheus-non-basmati-rice/

Aalphaa Sona Masoori Rice

Aalphaa brand Sona Masoori rice in 18 kg packs, FOB India, offered in raw, steam and sella / parboiled forms.

Average grain length	5 mm (general specification); 5.20 MM in the raw, steam and sella tables
Moisture / broken	Below 14% / 5% Max (general specification)
Forms	Raw, steam and sella / parboiled
Packaging type	Jute bag, PP bag, Non-woven bag or as per buyer's choice.
Supply ability / delivery	2000 tons Per Week / 15 Days

Full specifications & enquiry ametheus.com/aalphaa-sona-masoori-rice/

BASMATI RICE

Basmati Rice

Indigenously grown Indian basmati rice, milled and packed on automated lines; its characteristic aroma comes from 2-acetyl-1-pyrroline (0.06 PPM). Forms include raw, white sella, golden sella, creamy sella, steam and mixed parboiled, across varieties including Pure 1121, Mixed 1121, 1509 and Pusa.

Forms listed	Raw, white sella, golden sella, creamy sella, steam and mixed parboiled, as shown below
Aroma compound	2-acetyl-1-pyrroline, 0.06 PPM

Full specifications & enquiry ametheus.com/basmati-rice-2/

1121 Basmati Rice

1121 basmati in raw, steam, sella and golden sella grades.

Forms	Raw, Steam, Sella and Golden Sella
HS Code (Sella)	10063010

Full specifications & enquiry ametheus.com/1121-basmati-rice/

1401 Basmati Rice

1401, an improved, early-maturing aromatic hybrid basmati with an average grain length of 7.80 mm, specified in steam, sella and golden sella forms.

Forms	Steam, Sella and Golden Sella
Average grain length	7.80 mm

Full specifications & enquiry ametheus.com/1401-basmati-rice/

Pusa Basmati Rice

Pusa basmati, a long-grain, aromatic hybrid that stays non-sticky after cooking and gives 30% more volume, specified in raw, steam, sella and golden sella forms.

Forms	Raw, Steam, Sella and Golden Sella
Origin	India

Full specifications & enquiry ametheus.com/pusa-basmati-rice/

Traditional Basmati Rice

Traditional basmati, prized for authentic flavour and aroma and grains that nearly double in length on cooking, offered in raw and sella forms.

Forms	Raw and Sella
Origin	India

Full specifications & enquiry ametheus.com/traditional-basmati-rice/

Sugandha Basmati Rice

Sugandha basmati — highly aromatic with slender grains — in raw, steam, sella and golden sella forms for households, restaurants and catering.

Forms	Raw, Steam, Sella and Golden Sella

Full specifications & enquiry ametheus.com/sugandha-basmati-rice/

Sharbati Basmati Rice

Sharbati basmati in sella and steam forms (average grain length 7.10 mm; moisture 13% max), packed in jute, PP or non-woven bags as required.

Forms	Sella and Steam

Full specifications & enquiry ametheus.com/sharbati-basmati-rice/

Dubar | Tibar | Mogra Basmati Rice

Broken basmati grades — Dubar, Tibar, Mogra and Mini Mogra — explained with specifications and uses, an economical choice for everyday cooking.

Full specifications & enquiry ametheus.com/dubar-tibar-mogra-basmati-rice/

LONG & SHORT GRAIN RICE

Long & Short Grain Rice

A guide to Indian non-basmati long- and short-grain rice — basmati equals only 1% of India's rice production — covering IR 64, PR 11, PR 14, Swarna and more.

Categories	Long grain, short grain, round rice and 100% broken rice
Origin	India

Full specifications & enquiry ametheus.com/longgrain-shortgrain-rice/

IR 64 and IR 36 Long Grain Rice

IR 64 and IR 36 long-grain rice from South Indian mill clusters, double polished, silky and Sortex cleaned.

HSN (parboiled)	10063010
HSN (white rice)	1006309000
Growing region (IR-64)	Tamil Nadu, Karnataka and Andhra Pradesh, India

Full specifications & enquiry ametheus.com/ir-64-and-ir36-long-grain-rice/

Premium Long Grain Rice

Premium long-grain non-basmati varieties: RH-10 (an IARI hybrid), Ratna (IET 1411) and Parmal PR106 / PR47, with Parmal specified in raw, steam, sella and golden sella forms.

Varieties	RH-10, Ratna (IET 1411), and Parmal PR106 / PR47
Origin	India

Full specifications & enquiry ametheus.com/premium-long-grain-rice/

PR11 Long Grain Rice

PR 11 long-grain rice in raw, steam, sella and golden sella forms, used for meals, snacks, noodles and sweets, in tamper-proof packaging.

Forms	Raw, Steam, Sella and Golden Sella

Full specifications & enquiry ametheus.com/pr11-long-grain-rice/

PR14 Long Grain Rice

PR 14 long-grain non-basmati rice from the northern states of India, with natural aroma, in raw, steam, sella and golden sella forms.

Forms	Raw, Steam, Sella and Golden Sella
Growing region	Northern states of India

Full specifications & enquiry ametheus.com/pr14-long-grain-rice/

Swarna Short Grain Rice

Swarna short-grain rice from India in raw, steam and parboiled forms, at 0%, 5%, 10% and 25% broken.

Forms	Raw, steam and parboiled (0%, 5%, 10% and 25% broken as listed)
Origin	India

Full specifications & enquiry ametheus.com/swarna-short-grain-rice/

Sona Masoori Rice

Sona Masoori, a lightweight, aromatic medium-grain rice (average grain length 5 mm, moisture below 14%, broken 5% max), in raw, steam and sella / parboiled forms. Supply ability 2,000 tons per week; delivery time 15 days.

Type	Medium-grain rice
Forms	Raw, Steam and Sella / Parboiled

Full specifications & enquiry ametheus.com/sona-masoori-rice/

Jeerakasala Rice

Jeerakasala (Jeera / Kaima / Wayanadan) — a small-grain aromatic rice from South India — with specification.

Also known as	Jeera rice, Kaima Rice, Zamzam Rice, Wayanadan Aromatic Rice, Ghee Rice, Waynadan Rice
Region	South India

Full specifications & enquiry ametheus.com/jeerakasala-rice/

Gobindo Bhog Rice

Gobindobhog, West Bengal's aromatic short-grain rice with a sweet, buttery flavour and GI recognition, with growing demand in the Middle East.

Type	Aromatic short-grain rice
Origin	West Bengal, India
Geographical indication	Allotted in August 2017; only rice grown in West Bengal can be termed Gobindo Bhog

Full specifications & enquiry ametheus.com/gobindobhog-rice/

100% Broken Rice

Indian 100% broken rice for food and feed: parboiled and raw white, Sortexed or non-Sortexed, with specs, packing and FOB India terms.

Full specifications & enquiry ametheus.com/100-percent-broken-rice/

KNOWLEDGE BASE — RICE

Packaging Option & MOQ

Rice packing options with custom printing to your artwork.

Full specifications & enquiry ametheus.com/packaging-and-moq/

SOFTS — COFFEE, TEA & SUGAR

Coffee Beans

Indian Arabica and Robusta coffee in green and roasted grades for cafés, roasters and green-coffee importers. MOQ 9 MT per order.

Origin	India
Elevation / rainfall	700–1200 metres; rainfall 1000 mm to 2500 mm
Bean size	7.5 mm to 4 mm, in both Arabica and Robusta grades

Full specifications & enquiry ametheus.com/coffeebeans/

Tea

Indian tea in orthodox (leaf) and CTC (granular) process types, procured from estates in Darjeeling, Assam and Dooars in the Himalayan foothills, with blending in a HACCP / GMP certified warehouse in Kolkata.

Types	Black tea, green tea, white tea, Darjeeling tea, Assam tea, oolong tea, flavoured tea, herbal tea, matcha tea, Earl Grey tea, masala chai
Gardens	Darjeeling, Assam and Dooars, in the foothills of the Himalayas

Full specifications & enquiry ametheus.com/tea/

Orthodox Tea

Aalphaa orthodox tea in greenish (Aalphaa Spring) and blackish (Aalphaa Copper) styles, across six grades from SFTGFOP1 whole leaf through broken, fannings and dust. Grade sheets, samples and bulk pricing on request.

Styles	Spring (Greenish) and Copper (Blackish), plus selected green, white and golden-tippy lots
Lots listed	AAL-01 to AAL-12

Full specifications & enquiry ametheus.com/orthodox-tea/

Darjeeling Tea

Darjeeling tea — thin, light-coloured Camellia sinensis leaves with a distinct floral aroma, from the hills of Darjeeling, West Bengal — offered as black, white, oolong and green loose leaf.

Types listed	Black, white, oolong and green loose leaf
Origin	Darjeeling, West Bengal, India

Full specifications & enquiry ametheus.com/darjeeling-tea/

Sugar

Cane and beet sugar in ICUMSA 45, ICUMSA 100, raw brown ICUMSA 600–1200 and beet ICUMSA 45–100 grades, from Brazil and other South American countries, India and Thailand. London White Sugar No. 5 futures are used as the pricing reference.

Grades	ICUMSA 45, ICUMSA 100, raw brown ICUMSA 600–1200, beet sugar ICUMSA 45–100
Origins	Brazil / other South American countries / India / Thailand

Full specifications & enquiry ametheus.com/sugar/

VEGETABLE OIL

Crude Degummed Soybean Oil

Crude degummed soybean oil (CDSO) of any origin, supplied against published quality limits — free fatty acid, moisture and volatile matter, impurities, sediment, lecithin (as phosphorus), colour and unsaponifiable matter — with contract discount rules for out-of-range parameters.

Origin	Any Country
Minimum Flash Point	250°F (121°C)
Also Known As	CDSO, crude degummed soya oil

Full specifications & enquiry ametheus.com/crude-degummed-soybean-oil/

Sunflower Oil NEW

Refined, deodorized and winterized (RDW) sunflower oil in consumer and catering packs, and crude sunflower oil for refiners, for importers, distributors, food manufacturers and refiners. Specifications reference Codex CXS 210 and DSTU 4492 grade “P”.

Grades	Refined, deodorized, winterized (RDW) edible oil; Crude / raw sunflower oil for refining
HS Code	1512.19 (refined) | 1512.11 (crude)
Reference Standards	Codex Alimentarius CXS 210 (Named Vegetable Oils); DSTU 4492 grade “P” for refined oil
Shelf Life (refined)	12 months

Full specifications & enquiry ametheus.com/sunflower-oil/

PRODUCT SPOTLIGHT · NEW PAGE

Sunflower Oil — Refined & Crude Specifications

ametheus.com/sunflower-oil/

Values below are reproduced exactly from the live ametheus.com Sunflower Oil page (23 Nov 2026). Final quality is confirmed in each sale contract and certificate of analysis.

1. Refined sunflower oil — specifications

Physical & organoleptic

Parameter	Specification
Appearance	Transparent, without sediment
Odour	Odourless (absence of smell)
Taste	Neutral
Colour (iodine scale)	10 mg iodine max
Relative density (20°C)	0.918 – 0.923
Refractive index (40°C)	1.461 – 1.468

Fatty acid composition

Fatty acid	% of total fatty acids
Myristic (C14:0)	0.2 max
Palmitic (C16:0)	5.0 – 7.5
Stearic (C18:0)	2.7 – 4.5
Oleic (C18:1)	18 – 35
Linoleic (C18:2)	55 – 75
Linolenic (C18:3)	0.3 max

Chemical

Parameter	Unit	Specification
Acid value	mg KOH/g	0.6 max
Peroxide value	meq O_2/kg	5.0 max
Moisture & volatile matter	%	0.10 max
Iodine value (Wijs)	g I_2/100 g	118 – 141
Saponification value	mg KOH/g	188 – 194
Unsaponifiable matter	%	1.5 max
Non-fat impurities	—	Absent
Phosphorus-containing substances	—	Absent
Soap (qualitative test)	—	Absent
Waxes & wax-like substances	—	Absent (winterized)

Contaminants

Parameter	Unit	Limit
Lead (Pb)	mg/kg	0.1 max
Cadmium (Cd)	mg/kg	0.05 max
Arsenic (As)	mg/kg	0.1 max
Mercury (Hg)	mg/kg	0.03 max
Aflatoxin B1	mg/kg	0.005 max
Organochlorine pesticide residues	—	Within permitted limits; tested per lot

2. Refined sunflower oil — packing

Pack	Type	Units per carton	Cartons / units per container	Net weight per carton / unit (kg)	Net weight per container (MT, approx.)
PET bottles					
1 L PET	Square	15	1,349	13.80	18.6
1 L PET	Square	12	1,700	11.04	18.8
2 L PET	Rectangular	6	1,576	11.04	16.7
3 L PET	Rectangular	6	1,008	16.56	16.7
PE jerrycans					
5 L PE	Jerrycan	4	1,000	18.40	18.4
10 L PE	Jerrycan	—	2,200	9.20	19.3
20 L PE	Jerrycan	—	1,190	18.40	21.9
25 L PE	Jerrycan	—	935	23.00	21.5
Tins, drums & IBCs					
25 L	Tin	—	825	23.00	19.0
200 L	Drum	—	96	184.00	17.7
240 L	Drum	—	80	220.80	17.7
1,000 L	IBC	—	On request	—	On request

3. Crude / raw sunflower oil — specifications

Parameter	Unit	Specification
Odour	—	Typical of sunflower oil
Free fatty acids (as oleic)	%	2.0 max
Acid value	mg KOH/g	4.0 max
Moisture & insoluble impurities (MIV)	%	0.25 max
Lovibond colour, 1″ cell (Y + 5R)	units	40 max
Bleachability	%	75 min
Peroxide value	meq O_2/kg	7.5 max
Gums (as phosphorus)	ppm	280 max
Waxes	ppm	1,000 max
Flash point, Pensky-Martens (closed cup)	°C	225 min
Relative density (20°C)	—	0.918 – 0.923
Refractive index (40°C)	—	1.461 – 1.468
Iodine value (Wijs)	g I_2/100 g	118 – 141
Saponification value	mg KOH/g	188 – 194
Unsaponifiable matter	%	1.5 max
Fatty acid composition	—	As for refined oil (table above)
Adulteration tests (sesame, cottonseed, argemone, mineral and castor oil)	—	Negative

SPICES

Turmeric

Indian turmeric finger, bulb and powder processed to defined curcumin levels, with regional variants (Lakadong, Alleppey, Madras, Sangli) and pack sizes from 10 g to 25 kg.

Origin	India
Curcumin	From 1% to 6% (and higher-curcumin grades as listed below)

Full specifications & enquiry ametheus.com/turmeric/

Black Cardamom

Himalayan black cardamom (Amomum subulatum Roxb.) of Nepal origin from a named eastern hill district — not a blended re-export — as whole pods or fresh-ground powder, graded Bold 22–28 mm, Medium 18–22 mm and Fine under 18 mm, with a recommended buyer specification.

Origin	Nepal, named eastern hill district
Grades	Bold 22–28 mm, Medium 18–22 mm, Fine under 18 mm

Full specifications & enquiry ametheus.com/black-cardamom/

Green Cardamom

Small green cardamom shipped from Guatemala and India, with ready stock of Guatemalan grades held in Dubai, Singapore and the Netherlands for prompt shipment. Grades include AGEB (Alleppey Green Extra Bold), AGB (Alleppey Green Bold) and AGS (Alleppey Green Superior).

Origins	Guatemala, India and Sri Lanka
Ready stock	Guatemalan green cardamom inventories in Dubai, Singapore and the Netherlands

Full specifications & enquiry ametheus.com/cardamom/

Black Pepper

Black pepper (Piper nigrum) from Vietnam, Brazil and India, and white pepper from Vietnam, Brazil and Indonesia, in grades to international market standards.

Black pepper origins	Vietnam, Brazil and India
White pepper origins	Vietnam, Brazil and Indonesia

Full specifications & enquiry ametheus.com/blackpepper/

Cloves

Whole cloves — dried flower buds of Syzygium aromaticum — sourced from growers in Madagascar, Brazil and Indonesia, with grade details.

Origins	Madagascar, Brazil and Indonesia

Full specifications & enquiry ametheus.com/cloves/

Red Chilli

Indian dried red chilli for importers, wholesalers, spice grinders, food manufacturers and extraction buyers in Bangladesh, China and other Asian markets — including Guntur-type Sannam (S4 / 334) and high-pungency Teja (S17), plus Byadgi, Kashmiri, Bird's Eye and other varieties by crop and season. Variety profiles are indicative; the written offer and certificate of analysis govern.

Form	With stem or stemless, on enquiry; flakes also on enquiry
Typical HS codes	0904.21 for whole dried chilli (neither crushed nor ground); 0904.22 if crushed or ground, as applicable

Full specifications & enquiry ametheus.com/red-chilli/

ANIMAL & POULTRY FEED

Animal & Poultry Feed

Feed ingredients for poultry, cattle and aquaculture rations — soybean meal, corn, DDGS, de-oiled rice bran and other oilseed meals — supplied to the specification agreed on each stem.

Activity	Animal and poultry feed ingredients
Ingredients	Soybean meal, corn, DDGS, de-oiled rice bran and other oilseed meals

Full specifications & enquiry ametheus.com/animal-poultry-feed/

Soybean Meal

High-protein soybean meal from India, Ukraine and Brazil in regular and HiPro variants, with production background and technical specifications for feed mills.

Form	Meal or pellets, solvent-extracted and toasted
HS Code	2304.00
Also Known As	Soya meal, HiPro soybean meal, PROFAT meal, ANEC 71 meal
Origins	India, Brazil, Ukraine
Traded Standard	Origin feed-grade specifications as set out below; Brazilian cargoes under the ANEC 71 contract

Full specifications & enquiry ametheus.com/soybean-meal/

Rice Protein Meal

Rice protein (gluten) meal, 60% min protein from non-GMO rice, with low aflatoxin and high amino acids — used in pet food, aqua and poultry feed to partially replace soybean meal.

Form	Whitish/Light Brown Powder
Grades	HIPRO 45% and HIPRO 60%
Also Known As	Rice gluten meal

Full specifications & enquiry ametheus.com/rice-protein-meal/

Rice DDGS

Rice DDGS — a protein-rich co-product of rice-based ethanol — for livestock, poultry and aqua feed, with product specification and bulk supply from India.

Form	Light Brown
Grades	HIPRO 45% and HIPRO 50%
Also Known As	Rice distillers dried grains with solubles

Full specifications & enquiry ametheus.com/rice-ddgs/

De-Oiled Rice Bran (DORB)

De-oiled rice bran from rice milling and oil extraction, retaining nutrient-rich outer grain layers with reduced fat. Technical specification and farm-level data for poultry and cattle feed.

Form	Fine, light brown to tan powder
Also Known As	De-oiled rice bran, extracted rice bran

Full specifications & enquiry ametheus.com/de-oiled-rice-bran-dorb/

Corn DDGS

Corn DDGS from dry-mill ethanol production for poultry, cattle and aqua feed, with a side-by-side USA vs. Indian comparison of protein, fat and fibre.

Form	Dried feed ingredient, typically golden yellow
Origins	USA and India
Also Known As	Corn distillers dried grains with solubles

Full specifications & enquiry ametheus.com/corn-ddgs/

Corn Gluten Feed (CGF)

Corn gluten feed, a by-product of corn wet milling, used in cattle, pig and poultry diets as a source of protein, fibre and energy. The certificate of analysis on each stem is the governing document.

Form	Feed ingredient from corn wet-milling
Also Known As	CGF, corn gluten feed

Full specifications & enquiry ametheus.com/corn-gluten-feed-cgf/

CHEMICALS

Phosphoric Acid

Phosphoric acid (H_3PO_4, CAS 7664-38-2) in technical, fertilizer and food grades at 75% and 85% concentration, for phosphate fertilizers, food & beverage, detergents and water treatment.

Chemical Formula	H_3PO_4
CAS Number	7664-38-2
HS Code	2809.20
UN Number	1805 (Corrosive Liquid, Class 8)
Also Known As	Orthophosphoric Acid, Phos Acid

Full specifications & enquiry ametheus.com/phosphoric-acid-h%e2%82%83po%e2%82%84/

Caustic Soda

Caustic soda (NaOH) flakes and pearls (99% min) and 48–50% lye, membrane grade, in bags, ISO tanks and bulk on FOB and CFR/CIF — for alumina, pulp & paper, soaps, textiles and water treatment.

Chemical Name	Sodium Hydroxide
Chemical Formula	NaOH
CAS Number	1310-73-2
HS Code	2815.11 (solid: flakes, pearls) / 2815.12 (aqueous solution: lye)
UN Number	1823 (solid) / 1824 (solution); Corrosive, Class 8; Packing Group II

Full specifications & enquiry ametheus.com/caustic-soda/

Methanol

IMPCA / Grade AA methanol (99.85% min) in bulk parcels and ISO tanks on FOB, CFR/CIF and ex-tank terms — a building block for formaldehyde, acetic acid, MTBE and olefins.

Chemical Name	Methanol (Methyl Alcohol)
Chemical Formula	CH_3OH
CAS Number	67-56-1
HS Code	2905.11
UN Number	1230 (Flammable Liquid, Class 3; subsidiary 6.1 Toxic; Packing Group II)

Full specifications & enquiry ametheus.com/methanol/

Mono Ethylene Glycol (MEG)

Fibre-grade mono ethylene glycol (99.9% min) for polyester fibre, PET resin and film, and coolants — in bulk, ISO tanks, flexitanks and drums on FOB and CFR/CIF.

Chemical Name	Ethylene Glycol (Ethane-1,2-diol)
Chemical Formula	$C_2H_6O_2$ ($HOCH_2CH_2OH$)
CAS Number	107-21-1
HS Code	2905.31
Transport Class	Not regulated as dangerous goods for sea transport (harmful if swallowed; see SDS)

Full specifications & enquiry ametheus.com/mono-ethylene-glycol-meg/

Paraxylene (PX)

High-purity paraxylene (99.7% min) — the feedstock for PTA and polyester — in bulk parcels and ISO tanks on FOB, CFR/CIF and ex-tank terms.

Chemical Name	p-Xylene (1,4-Dimethylbenzene)
Chemical Formula	C_8H_{10} ($C_6H_4(CH_3)_2$)
CAS Number	106-42-3
HS Code	2902.43
UN Number	1307 (Xylenes; Flammable Liquid, Class 3; Packing Group III)

Full specifications & enquiry ametheus.com/paraxylene-px/

Styrene Monomer

TBC-inhibited polymer-grade styrene monomer (99.8% min) for polystyrene, EPS, ABS and SBR, in bulk parcels and ISO tanks on FOB and CFR/CIF.

Chemical Name	Styrene (Ethenylbenzene, Vinylbenzene)
Chemical Formula	C_8H_8 ($C_6H_5CH{=}CH_2$)
CAS Number	100-42-5
HS Code	2902.50
UN Number	2055 (Styrene Monomer, Stabilized; Flammable Liquid, Class 3; Packing Group III)

Full specifications & enquiry ametheus.com/styrene-monomer/

Linear Alkyl Benzene (LAB)

Detergent-grade linear alkyl benzene, the main raw material for LABSA and synthetic detergents, in ISO tanks, flexitanks, drums and bulk on FOB and CFR/CIF.

Chemical Name	Linear Alkyl Benzene (Linear Alkylbenzene)
Chemical Formula	$C_6H_5–C_nH_{2n+1}$ (n = 10 – 13)
CAS Number	67774-74-7
HS Code	3817.00 (Mixed alkylbenzenes)
Transport Class	Not regulated as dangerous goods for sea transport

Full specifications & enquiry ametheus.com/linear-alkyl-benzene-lab/

Base Oil SN500 — also listed on ametheus.com under Energy and Chemicals; full entry on page 13.

Bitumen 60/70 — also listed on ametheus.com under Energy and Chemicals; full entry on page 14.

PVC Resin

Suspension-grade PVC resin (K-57 to K-70) for pipes, profiles, cable and film, in 25 kg bags by full container on FOB and CFR/CIF.

Chemical Name	Polyvinyl Chloride (PVC homopolymer, suspension resin)
Chemical Formula	$(C_2H_3Cl)_n$
CAS Number	9002-86-2
HS Code	3904.10 (PVC, not mixed with other substances)
Transport Class	Not regulated as dangerous goods for sea or road transport

Full specifications & enquiry ametheus.com/pvc/

Polymer

Commodity thermoplastics — LLDPE, LDPE, HDPE (PE100), PP, PET bottle grade and polycarbonate — as virgin pellets by full container on FOB and CFR/CIF. Buyers share grade, MFI and port.

Product Group	Commodity thermoplastic resins (polyolefins, polyester, polycarbonate)
Polymers Covered	LLDPE, LDPE, HDPE (PE100 pipe, blow and injection), PP homopolymer (raffia, injection, film), PET bottle grade, Polycarbonate (PC)
Form	Virgin natural pellets / granules
HS Codes	3901.10 (LDPE), 3901.20 (HDPE), 3901.40 (LLDPE, ethylene–α-olefin copolymer), 3902.10 (PP), 3907.61 (PET bottle grade), 3907.40 (PC)
Transport Class	Not regulated as dangerous goods for sea or road transport

Full specifications & enquiry ametheus.com/polymer/

COMMODITIES TRADING · FERTILIZERS

Fertilizer Supply

ametheus.com/fertilizers/

Ametheus supplies structural fertilizer and fertilizer-feedstock cargoes to industrial buyers, blenders and trade partners. Execution is FOB load port or CIF/CFR discharge — not farm-gate retail. Final specification is confirmed on each stem.

Product snapshot — typical traded grades

Product	Typical grade	Usual lot	Buyer type
Urea	46% N, prilled / granular	10–25 kt	STE tender, offshore CIF buyer
Sulphur	Elemental, bright / dark as agreed	10–25 kt	Plant / industrial trader
Rock phosphate	P_2O_5 as per origin contract	10–25 kt	Phosphate plant
DAP	18-46-0, granular	10–25 kt	Registered importer / blender
MOP	0-0-60, pink / red or white	10–25 kt	Importer / blender
SOP	0-0-50 + 17–18% S	1–5 kt	Horticulture blender / specialty house

Commercial terms	
Incoterms 2020	FOB load port, or CIF / CFR discharge port
India discharge focus	Kandla, Mundra, Paradip

FERTILIZER PRODUCTS

Prilled Urea

Prilled urea 46-0-0 — small spherical prills from a prilling tower — with technical specification, benefits, applications, packaging and storage guidance.

Also known as	Prilled Urea 46-0-0, Urea Prills
Chemical formula	$CO(NH_2)_2$
Standard grade	46-0-0

Full specifications & enquiry ametheus.com/prilled-urea/

Granular Urea

Granular urea 46-0-0, the most widely used solid nitrogen fertilizer, with specification, applications and storage guidance. Packed in 50 kg moisture-resistant bags, 500–1,000 kg jumbo bags (FIBC) or bulk.

Also known as	Urea 46-0-0, Granular Urea N46
Chemical formula	$CO(NH_2)_2$
Standard grade	46-0-0

Full specifications & enquiry ametheus.com/granular-urea/

Sulphur Coated Urea (SCU)

Controlled-release sulphur coated urea in grades 37-0-0-17 (Urea Gold), 37-0-0-10/15 and 35-0-0-15, with a buyer specification and enquiry sheet for FOB/CIF/CFR cargoes.

Full specifications & enquiry ametheus.com/sulphur-coated-urea-sco/

Sulphur

Elemental sulphur (99.5–99.9%, CAS 7704-34-9, UN1350) in granular, lump, flake and powder forms, in bulk or jumbo bags, for fertilizers, sulphuric acid, rubber, sugar and other industries.

Forms	Powder, granular / prilled, lumps, flakes, and natural / mining sulphur
CAS No.	7704-34-9
UN Number / IMDG	1350 / Class 4.1

Full specifications & enquiry ametheus.com/sulphur/

Lump Sulphur

Lump elemental sulphur (99.5% min, often 99.8–99.9%) — low-dust and moisture-resistant, easy to handle in bulk — for industrial and fertilizer users.

Also known as	Sulphur Lumps, Elemental Sulphur (Lump Form)
Chemical formula	S (Elemental Sulphur)
Typical purity	99.5% min (often 99.8–99.9%)

Full specifications & enquiry ametheus.com/lump-sulphur/

Granular Sulphur

Granular elemental sulphur (99.5% min, often 99.9%) — a sulphur nutrient and soil amendment for alkaline soils — in 50 kg moisture-resistant bags, 1,000 kg jumbo bags (FIBC) or bulk.

Also known as	Elemental Sulphur (Granular), Agricultural Grade Sulphur
Chemical formula	S (Elemental Sulphur)
Typical purity	99.5% min (often 99.9%)

Full specifications & enquiry ametheus.com/granular-sulphur/

Rock Phosphate

Natural rock phosphate (typically 28–40% P_2O_5 by origin), the raw material for SSP, TSP, MAP and DAP, and a slow-release phosphorus source.

Also known as	Phosphate Rock, Natural Phosphate Rock
Typical grade	28–40% P_2O_5 (varies by origin and beneficiation)

Full specifications & enquiry ametheus.com/rock-phosphate/

Diammonium Phosphate (DAP)

Diammonium phosphate 18-46-0, a high-analysis N+P basal fertilizer, with specification, benefits, applications, packaging and storage.

Chemical formula	$(NH_4)_2HPO_4$
Standard grade	18-46-0

Full specifications & enquiry ametheus.com/diammonium-phosphate-dap/

Muriate of Potash (MOP)

Muriate of potash (potassium chloride) 0-0-60 — the most widely used potassium fertilizer — produced from natural potash deposits or brine and screened into free-flowing granules or crystals for direct application or blending.

Chemical formula	KCl
Standard grade	0-0-60 (60% K_2O)

Full specifications & enquiry ametheus.com/muriate-of-potash-mop/

Sulfate of Potash (SOP)

Sulfate of potash (K_2SO_4) 0-0-50 + 17–18% S — a chloride-free potassium fertilizer supplying both potassium and sulphur, produced from natural mineral sources or by chemical processes.

Also known as	Sulfate of Potash (SOP)
Chemical formula	K_2SO_4
Standard grade	0-0-50 + 17–18% S

Full specifications & enquiry ametheus.com/sulfate-of-potash-sop/

ERW Soil Conditioner

Aalphaa Soil (HSN 31010099) is a proprietary enhanced rock weathering soil conditioner: 70–90% fine basalt rock dust with a 10–30% organic blend (compost + biochar), in 10 kg and 25 kg packs, for carbon removal and soil remineralisation.

HSN Code	31010099
Standard pack sizes	10 kg, 25 kg
Derived from	Basalt rock, blended with an organic fraction

Full specifications & enquiry ametheus.com/erw-soil-conditioner/

Aalphaa Soil vs Fertilizer NEW

A market positioning report: Aalphaa Soil is not a conventional fertilizer but an enhanced rock weathering (ERW) soil conditioner and remineralizer — 70–90% fine basalt rock dust plus a 10–30% compost and biochar blend — delivering slow-release Ca, Mg, Si and trace elements alongside durable CO_2 removal.

Primary classification	Enhanced Rock Weathering (ERW) soil conditioner / remineralizer

Full specifications & enquiry ametheus.com/aalphaa-soil-vs-fertilizer/

INDUSTRIAL RAW MATERIALS

Iron Ore

Indian-origin iron ore fines, lumps and pebbles for steel mills, traders and pellet/sinter plants, with typical commercial specifications, sampling (ISO 3082) and contract framework.

Origin	India
Forms	Fines (−10 mm; Fe 63.5% · 58% · 52%), lumps (10–40 mm; Fe 62% · 60% · 57%), pebbles (10–40 mm; Fe 58% down to 55%)

Full specifications & enquiry ametheus.com/iron-ore/

Bauxite

Metallurgical bauxite — the principal ore of aluminium and feedstock for alumina — for alumina and aluminium producers and other industrial uses, on CFR/FOB terms.

Families listed	Metallurgical-grade and cement-grade, plus an indicative high-grade cargo range
Sourcing	India, Jamaica, Turkey and West Africa

Full specifications & enquiry ametheus.com/bauxite/

Metal Scrap NEW

Graded non-ferrous and ferrous metal scrap for smelters, refineries, foundries, steel mills, rolling mills and recycling units, graded to ISRI Scrap Specifications. Final grade, tolerances, inspection and packing are confirmed in the sale contract for each lot.

Non-ferrous	Copper, aluminium, brass, lead, zinc, stainless steel and mixed metal (Zorba, Zurik)
Ferrous	HMS 1&2, shredded, blue steel, turnings, plate and structure, re-rollable, re-usable and low-nickel alloy scrap
Grading standard	ISRI Scrap Specifications (code words and item numbers)
Key HS code	7404 00 12 (copper scrap – Barley, Berry, Birch, Candy, Cliff)

Full specifications & enquiry ametheus.com/metal-scrap-trading/

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Consultancy

Trade finance facilitation, supply chain finance, technology and Enhanced Rock Weathering.

Trade Finance

Supply Chain Finance

Technology

Enhanced Rock Weathering

TRADE FINANCE & TECHNOLOGY

Trade Finance

Ametheus is a trade finance consultant and facilitator, not a lender. It works with selected companies on a B2B basis to structure import credit lines and arrange Letters of Credit from limit holders through scheduled banks, and also offers LC transfer and substitution services.

Full specifications & enquiry ametheus.com/trade-finance/

Supply Chain Finance

A reverse-factoring structure in which a Singapore/Hong Kong-based fund pays the supplier 100% upfront while the importer receives up to 150–180 days' credit.

Full specifications & enquiry ametheus.com/supply-chain-finance-scf/

Technology

Ametheus is a technology-first enterprise focused on decision-making intelligence for commodity trading, while expanding into quick commerce (D2C). It keeps in-house ownership of architecture and algorithms, working with specialised partners for execution — with strengths in ultra-low-latency systems, analytics and real-time market and supply-chain data.

Full specifications & enquiry ametheus.com/technology/

Enhanced Rock Weathering

Enhanced Rock Weathering applies finely ground basalt to farmland to restore nutrient-depleted tropical soils and permanently remove CO_2 — turning farmland into carbon sinks while remineralising the soil.

Full specifications & enquiry ametheus.com/enhanced-rock-weathering/

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Contact

Ametheus in India, USA and Hong Kong — one communication address in Mumbai.

Offices and communication address

Preferred communication timings

CONTACT US

Contact Ametheus — Trade, Energy & Chartering Enquiries

ametheus.com/contact-us/

For commodity trading, energy supply, vessel chartering and trade finance enquiries, please write to **info@ametheus.com**. All group entities share one communication address in Mumbai, India.

INDIA

Ametheus

Communication address: Vaswani Chambers, 1st Floor, 264-265, Dr. Annie Besant Road, Worli, Mumbai – 400025, India

Email: info@ametheus.com

Timing: 9 AM – 7 PM IST

USA

Ametheus USA Corporation Inc

Registered address: 16192 Coastal Highway, Lewes, Delaware 19958, United States of America

Communication address: Vaswani Chambers, 1st Floor, 264-265, Dr. Annie Besant Road, Worli, Mumbai – 400025, India

Email: info@ametheus.com

HONG KONG

BlackTiger Corporation Ltd

Registered address: 508, Rise Commercial Building, 5-11 Granville Circuit, T.S.T. Kowloon, Hong Kong

Communication address: Vaswani Chambers, 1st Floor, 264-265, Dr. Annie Besant Road, Worli, Mumbai – 400025, India

Email: info@ametheus.com

Preferred communication timings (IST)

Calls	Between 9:00 AM and 7:00 PM IST. Kindly avoid calls after 7:00 PM IST.
WhatsApp messages	Until 10:00 PM IST; we will do our best to reply within that window.
Emails	Any time — we respond during working hours.

Website www.ametheus.com · **Email** info@ametheus.com · **X** x.com/ametheus

Product specifications in this catalogue are indicative summaries of ametheus.com and may change. Final specifications, quantities and terms are confirmed in each sale contract.