

ROSSARI BIOTECH LIMITED

Where innovation meets sustainability



OIL & GAS

PORTFOLIO

The Story of Rossari Biotech from Strength to Scale

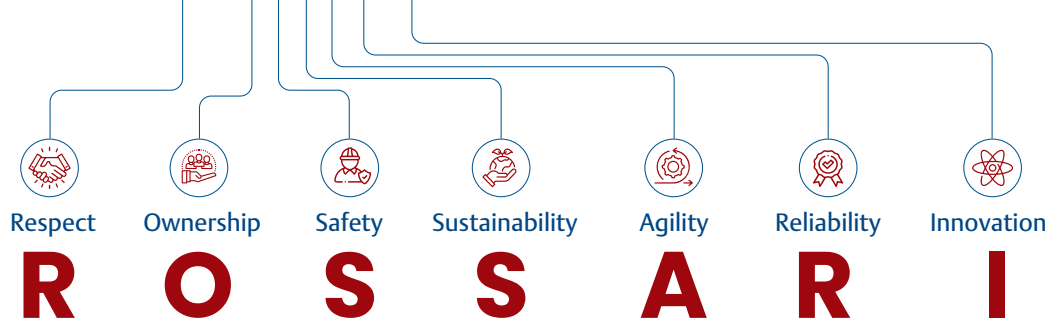
Established in 1997, Rossari Biotech (‘Rossari’ or ‘the Company’) is a specialty chemicals manufacturing Company committed to delivering intelligent and sustainable solutions across a wide range of industries. The Company has emerged as one of India’s leading players in the specialty chemicals space, with a strong foundation in innovation and customer-centricity. Rossari offers differentiated, tailor-made solutions across its core business divisions: Oil & Gas (O&G), Home, Personal Care and Performance Chemicals (HPPC), Textile Specialty Chemicals (TSC), and Animal Health and Nutrition (AHN).



To be the leading and most reliable solution provider globally in its sectors of choice with a focus on sustainability.



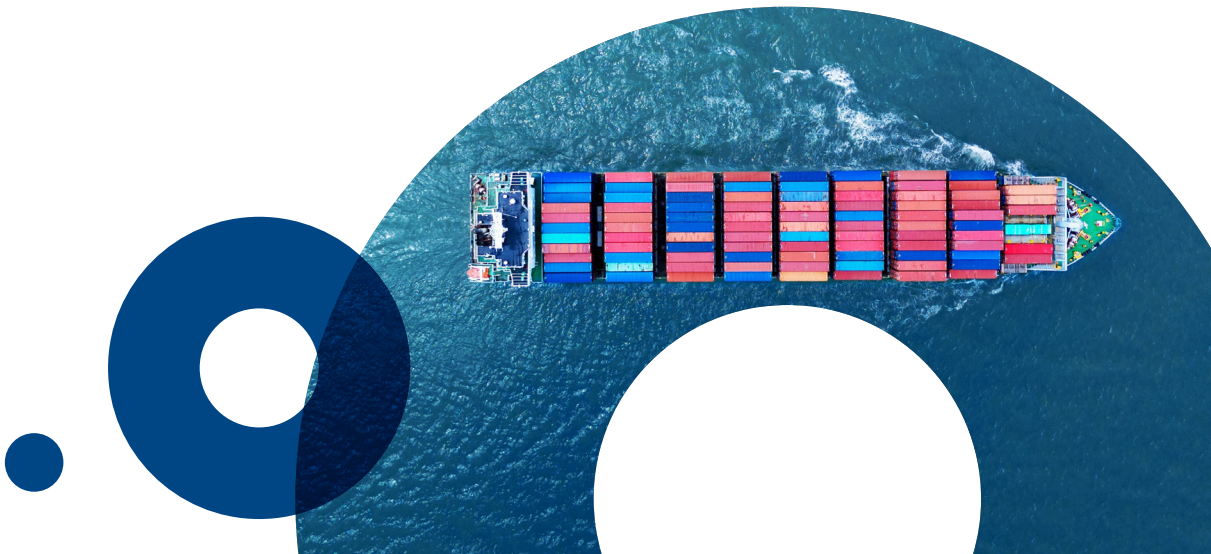
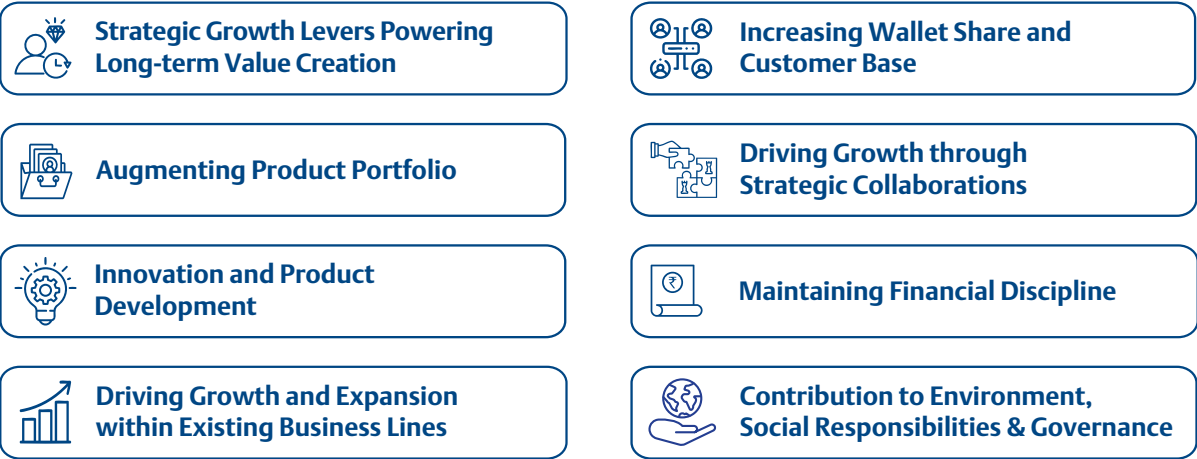
- > To be entrepreneurial
- > To develop leaders across the organisation
- > To be customer-focused through technology, innovation, and operational efficiency
- > To emphasise sustainable solutions
- > To operate to the highest environmental, health, safety, and quality standards
- > To be a socially responsible organisation



Rossari At Glance



Laying the Foundation for the Next Leap



Our Manufacturing Edge



Silvassa Facility

1,20,000 MTPA



Dahej Facility (I)

1,32,500 MTPA



Dahej Facility (II)

60,000 MTPA



Sarigam Facility

15,000 MTPA



Vasai Facility

600 MTPA

Current expansion about to complete - 14,600 MTPA for MDEA.

With advanced manufacturing facilities, Rossari combines strong in-house R&D, backward integration, and a forward-thinking approach to deliver efficient, eco-conscious solutions. The Company’s expanding portfolio of 4,300+ products and 140+ new launches stand as a clear reflection of its ability to innovate with purpose and scale with precision. The Company’s diverse product portfolio addresses a wide spectrum of applications spanning:



Oil & Gas



Home Care



Industrial & Institutional Cleaning



Agrochemicals



Personal Care



Animal Health & Nutrition



FMCG



Pet Care



Energy

5 KWP

Total installed solar capacity around the manufacturing plants

Natural Capital

Zero Liquid Discharge Facilities

ZDHC Level 3 certified.

33,321.46 KLD Wastewater Treatment (ETP)



Engagements

₹ 38.75 million

CSR Spend

Focus on healthcare, education, livelihood and other support

Social and Relationship Capital

3R

Policy for waste management

Waste Management



Upstream Products

Rossari Biotech Ltd. provides a comprehensive range of chemicals specifically designed for drilling and completion fluids in the upstream sector. These solutions, including Emulsifiers, Wetting Agent, Shale Inhibitors, Lubricants, Cloud Point Glycols, Corrosion Inhibitors, and more, are engineered to improve wellbore stability, optimize drilling performance, and ensure effective well completions. Our upstream chemicals are formulated to meet the highest industry standards, addressing the complex challenges encountered in diverse geological formations and operational conditions.

ROSSARI PRODUCTS	
ROSSA MUL (Series) - OBM & SOBM Primary Emulsifier (TOFA & NON TOFA)	ROSSA PAC L - Polyanionic Cellulose Low Viscosity
ROSSA TEC (Series) - OBM & SOBM Secondary Emulsifier (TOFA & NON TOFA)	ROSSA PAC R - Polyanionic Cellulose Regular
ROSSA WET - OBM & SOBM - Wetting/Coating Agent	ROSSA STR - Modified Starch
ROSSA MOD - OBM & SOBM Rheology Modifier	ROSSA SHL PLEX - Fluid Loss Control Additive
ROSSA THIN - OBM & SOBM Thinner	ROSSA SULPAS - Sulphonated Asphalt
ROSSA TEC OD - OBM & SOBM One Drum Emulsifier	ROSSA CARB (Series) - Calcium Carbonate F, M & C
ROSSA TROL AD - OBM & SOBM Fluid Loss Control Additive	ROSSA CARB (Sized) - Calcium Carbonate 5, 10, 25, 50 Microns
ROSSA SPF - Liquid Fluid Loss Control Agent (Polymeric)	ROSSA CF DF - Chrome Free Deflocculant
ROSSA CLAY GUARD - Polyamine For WBM (Shale Inhibition)	ROSSA COI MPF - Corrosion Inhibitor (Monovalent Packer Fluid)
ROSSA CP GLYCOL - Cloud Point Glycol	ROSSA COI AB - Corrosion Inhibitor (Amine Based)
ROSSA MEG - Monoethylene Glycol	ROSSA WASH - Drilling Detergent
ROSSA PSA - Liquid Synthetic Polymer	ROSSA BIO AB - Biocide Amine / Triazine Based
ROSSA ROP - ROP Enhancer	ROSSA O2 SCAV - Oxygen Scavenger
ROSSA LUBE EB - Easter Base Lubricant (WBM)	CAUSTIC SODA - Alkalinity Controller
ROSSA LUBE / ROSSA LUBE HS HP - Lubricant (WBM) / HP Lubricant (High Salinity)	POTASSIUM CHLORIDE (90-97%) - Potassium Salt
ROSSA H2S SCAV - H2S Scavenger (Amine / Non Amine & Nitrogen Free)	CaCl2 (94 - 97%) Powder - Calcium Chloride (94 - 97%)
ROSSA DEFOAMER - Silicone Defoamer / Non Silicone Defoamer	CaBr2 Brine - Calcium Bromide
ROSSA SPOT NW - Spotting Fluid (Non-Weighted)	SODIUM CHLORIDE SALT - High purity 99% Fine Salt
ROSSA PHPA LQ - Partially Hydrolysed Poly Acrylamide (Liquid)	POTASSIUM FORMATE - Potassium Formate Salt



Downstream Products

Expanding our expertise into the downstream sector, Rossari Biotech offers an array of chemicals for production and refinery processes. Our downstream chemicals are developed to enhance production efficiency, ensure product quality, and support sustainable refinery operations. From demulsifiers to corrosion inhibitors, our products are integral to maintaining the reliability and productivity of downstream operations.

ROSSARI PRODUCTS	
UNITOP-DEFOAMER-PD-8020-Defoamer (Non-Silicon)	UNITOP-5407 - Demulsifier (Resin Ethoxylate)
ROSSA SCAL-BAN - Scale Inhibitor	UNITOP-5607 - Demulsifier (Resin Ethoxylate)
UNITOP-FI-4104 - Pour Point Depressant	UNITOP-D-309 - Demulsifier (Resin Ethoxylate)
UNITOP-CORONIL-ZN-100 - Corrosion Inhibitor (Acid)	UNITOP - ER - 5050 / ZE - 55 - Demulsifier (Resin Alkoxyate)
UNITOP CORONIL-5174- Corrosion Inhibitor (Acid)	UNITOP TE - 8020 - Demulsifier (Blend of proxylate and alkyl amine proxylate)
UNITOP CORONIL-5150 S- Corrosion Inhibitor (Acid)	UNITOP-D-501 - Demulsifier (Amine Alkoxyate)
UNITOP CORONIL-41- Corrosion Inhibitor (Acid)	UNITOP EAP – 1090 - Demulsifier (Alkyl amine Propoxyates)
UNITOP-DISPERSOL-6102 - Paraffin / Wax Dissolver (non-ionic surfactant)	ROSSA VE SURF - Viscoelastic Surfactant
UNITOP –205 - Demulsifier (EO/PO Block copolymer)	UNITOP- NRE -1540 - Demulsifier (Resin Alkoxyate)
UNITOP -203- Demulsifier (EO/PO Block copolymer)	UNITOP ZEP – 523 - Demulsifier (Resin Alkoxyate)
UNITOP TEP – 8015- Demulsifier (EO/PO Block copolymer)	UNITOP ZEP – 424 - Demulsifier (Resin Alkoxyate)
UNITOP-8408- Demulsifier (EO/PO Block copolymer)	UNITOP-D-3501-X- Demulsifier (Resin Alkoxyate)



Cementing Products

In the cementing segment, Rossari provides a range of products designed to enhance the efficiency and sustainability of cement processing.

ROSSARI PRODUCTS	
ROSSA A-3L - Extender	ROSSA LATEX 3000 - Bonding Agent
ROSSA BA-58L - Bonding Agent	ROSSA MCS-ALPHA - Specialty Additive
ROSSA CD-33L - Dispersant	ROSSA MICROBOND HT CEMENT - Expanding Additive
ROSSA ECONOLITE LIQUID - Specialty Additive	ROSSA R-21L - Extender Additive
ROSSA FP-21L - Foam preventer	ROSSA SSA-1 - Specialty Additive
ROSSA HTR-25 - HT Retarder	ROSSA US-40 - Bonding Agent

Service & Rental Packages

In addition to our chemical offerings, Rossari Biotech provides service-rental packages for essential equipment in drilling and completion fluids (DCF) operations.

Our services include:

Mud Lab Testing Equipment Kit:

A comprehensive package for on-site and laboratory testing of drilling fluids.

Supply of Chemicals Consignment Basis:

Consignment basis chemical supply at operational locations.

Lab Reagents and Testing Facility:

State-of-the-art laboratory facilities equipped with the latest reagents and testing equipment to ensure precise and reliable results.

Shale Shaker, Mud Cleaner, Centrifuge & Cutting Dryer:

These are high-performance equipment for solids control, critical in maintaining the efficiency and effectiveness of drilling fluids.

RDLMP (Rapid Deployment Liquid Mud Plant) & Bulk Plants:

A modular and easily deployable solution for preparing and managing drilling fluids in remote locations.





ROSSARI BIOTECH LIMITED

(An ISO 9001:2015 & 14001:2015 & GMP Certified Company)

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