The CEO Magazine for Business Leaders & Decision Makers.

Vol. 10 | Special Edition | April - 2025

Rs. 499/-

VIKAS AGARWAL

JOINT MANAGING DIRECTOR

Bio-Tech companies

SISCO RESEARCH LABORATORIES

CELEBRATING A 50 YEARS LEGACY OF SCIENTIFIC BREAKTHROUGHS







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A 50 YEARS
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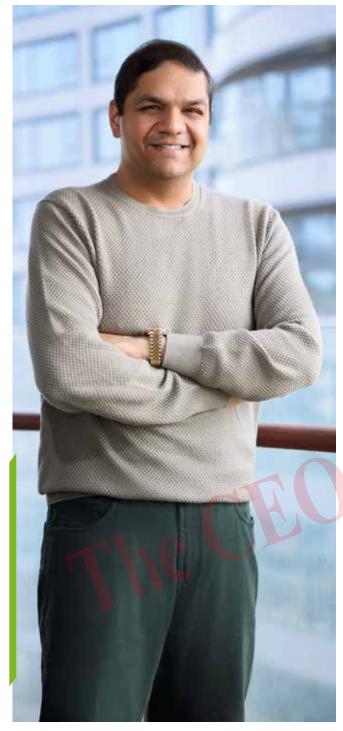
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Shweta Singh | The CEO Magazine

ndia has been a land of innovation for centuries. The country has produced some of the world's most brilliant minds in science and research. Yet, when it came to laboratory chemicals, Indian scientists often had to rely on foreign products. Sisco Research Laboratories Pvt. Ltd. (SRL) changed that narrative. Founded in 1975 by Mr. S.K. Agarwal, SRL was built solely on the mission to manufacture world-class laboratory chemicals in India.

Fast forward to today, SRL has built a legacy of excellence in the field of fine & specialty laboratory chemicals. At the helm of this scientific revolution stands Mr. Vikas Agarwal, Joint Managing Director, a leader whose passion for research, business acumen, and vision have propelled SRL to greater heights. What started as a single manufacturing unit in Mumbai has grown into a global network of distributors and dealers.

Driven by a passion for science, sustainability, and uncompromising quality, Mr. Vikas and his team are redefining the future of biotech, proving that Indianmade laboratory solutions can stand among the best in the world.



FIVE DECADES OF EXCELLENCE

Sisco Research Laboratories Pvt. Ltd. (SRL) was founded with a bold vision-to put India on the global map for fine and specialty laboratory chemicals. What started as a small 250 sq. ft. laboratory in the outskirts of Mumbai in India has now grown into a powerhouse of scientific innovation, with over 9,000 products spanning reagents, biochemicals, and organic intermediates. Today, SRL exports to more than 100 countries, works with 130 global distributors, and 800 dealers worldwide, and partners with 300 distributors and 1,550 subdealers across India.

At the heart of SRL's success is its commitment to quality, research, and innovation. "My grandfather, Mr. S.K. Agarwal, founded SRL with a deep sense of patriotism and purpose," shares Mr. Vikas. "He always believed that Indian scientists shouldn't have to rely on foreign products. He wanted to create world-class chemicals right here in India."

With this vision, SRL pioneered the manufacturing of sensitive biochemicals such as amino acids, laying the foundation for what would become one of India's most trusted names in laboratory chemicals. Now, with four manufacturing locations and bulk production capabilities, SRL continues to push boundaries in scientific research.

As the company celebrates 50 years of excellence, the leadership baton has passed to the next generation, with Mr. Ramesh Agarwal (Deputy Chairman), Mr. Akash Agarwal (Managing Director), and Mr. Vikas Agarwal steering SRL towards new frontiers. "I take great pride in being part of one of India's oldest fine chemical manufacturing families," says Mr. Vikas. "And our mission remains the same, to be the best in this field, setting new benchmarks for the industry."

MR. VIKAS AGARWAL, JOINT MANAGING DIRECTOR, SRL

With 18 years at Sisco Research Laboratories Pvt. Ltd. (SRL), Mr. Vikas Agarwal has played a key role in driving the company's growth and innovation. An MBA in Entrepreneurship from the University of Nottingham, UK, he brings a global perspective while staying true to SRL's legacy.

Overseeing bulk business development, export expansion, infrastructure projects, human resource management, domestic procurement, and brand management, Mr. Vikas ensures that SRL remains a trusted name in laboratory chemicals. "Our brand stands for quality and reliability," he states. "We equip researchers and industries with the essential tools to drive innovation and discovery."

SRL'S DIVERSE PORFOLIO

Sisco Research Laboratories Pvt. Ltd. (SRL) offers a diverse portfolio of laboratory chemicals, solvents, biochemicals, bioreagents, specialty fine chemicals, microbiological media, animal cell culture products, DNA and protein tools under the BioLitTM range, nanotechnology products and lab accessories such as plasticware and porcelainware. What sets SRL apart is its unmatched product range, stringent quality control, and ability to serve both small-scale research and large-scale industrial applications.

Operating in the biotech sector comes with strict adherence to national and international regulations. SRL ensures compliance by implementing stringent quality assurance protocols, and staying updated with evolving global standards. A dedicated compliance team conducts

regular audits and training, reinforcing SRL's commitment to delivering safe and reliable products to researchers and industries worldwide.

The company maintains the highest standards of quality and safety through its cGMP, FDA, NABL (ISO 17025-2017), ISO 9001-2015, and CE-approved manufacturing facilities. Recognised for its contributions to international trade, SRL was awarded "ONE STAR EXPORT HOUSE" by the Directorate General of Foreign Trade, Government of India, in 2023.

STAYING AHEAD OF THE CURVE

The Indian biotechnology market is experiencing unprecedented growth. Valued at approximately USD 101.5 billion in 2024, it is projected to reach USD 297.2 billion by 2033, with a CAGR of 11.09%. This surge is driven by government initiatives, increasing R&D investments, and collaborations between Indian biotech firms and global counterparts. In fact, the Indian government allocated approximately USD 1.1 billion for biotechnology-related programs in the 2021-22 fiscal year.

"Success at SRL is defined by our ability to drive scientific progress through the provision of high-quality, reliable products that empower researchers and industries. We measure success by our contributions to scientific discoveries, customer satisfaction, and our positive impact on society and the environment," shares Mr. Vikas.

This philosophy is deeply embedded in SRL's approach to innovation.

"We foster a culture of continuous learning and encourage participation in international conferences and collaborations with leading research institutions," shares Mr. Vikas. "By closely monitoring industry trends and investing in state-of-the-art technologies, we ensure our products evolve alongside the changing needs of the scientific community."

Despite its rapid expansion, India's R&D spending remains relatively low, investing only 0.8% of its GDP compared to over 2% in countries like the US and China. SRL bridges this gap by focusing on innovation-driven research and development. The company has continuously expanded its product line, introducing advanced molecular biology reagents and nanomaterials, reinforcing its commitment to supporting groundbreaking scientific research.

INNOVATING FOR A BETTER TOMORROW

For five decades, SRL has been at the forefront of scientific breakthroughs, consistently expanding its New Product Development programs to address evolving research needs. The company has achieved several significant milestones, solidifying its reputation as a leader in biotech innovation.

Among its most notable achievements, SRL is the largest manufacturer in Asia for specialty biological buffers like Tris Buffer and Tris HCL, as well as biological detergents like Sodium Dodecyl Sulphate and denaturing agents such as DL-Dithiothreitol. SRL was also the first company in India to establish a portfolio of over 300 Nanopowders and Carbon Nanotubes, supporting the country's growing nanotechnology research sector.

Continuing its commitment to innovation, SRL has recently introduced PAP Pens for Immunohistochemistry and Immunohistopathology applications. One of its latest breakthroughs is SeraPreserve, a non-toxic, non-carcinogenic liquid solution for storing animal and plant tissue samples that is a global replacement for Formalin/Formaldehyde. "At SRL, innovation is a way of life," says Mr. Vikas. "We continuously identify challenges in the biosciences space and develop affordable, effective solutions to support the scientific community."

Beyond product development, data analysis and computational biology play a crucial role in SRL's operations. The company leverages big data and bioinformatics tools to optimise production processes, enhance product efficacy, and predict market trends. These capabilities enable SRL to make informed, data-driven decisions that drive innovation and improve customer satisfaction.

SHAPING A GREENER FUTURE

For 50 years, SRL has been driven by a mission to create a lasting impact on healthcare, agriculture, and the environment. The company firmly believes that biotechnology must serve humanity responsibly, and its approach to sustainability and ethics reflects this commitment. "At SRL, sustainability is at the core of everything we do," says Mr. Vikas. "Our mantra has always been to tackle global scientific challenges while ensuring that our solutions are both effective and environmentally responsible."

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SRL actively contributes to global healthcare advancements, manufacturing high-quality raw materials for API's, formulations, nutraceuticals, engineering goods, FMCG goods, food & beverage, confectionary, biologics, vaccines and in-vitro diagnostic kits that are supplied to over 100 countries. The company also plays a crucial role in agriculture and food security, providing essential biochemicals and reagents that aid in crop improvement, reduced pesticide use, and enhanced nutrition. As one of the most recognised suppliers to the Indian Council of Agricultural Research (ICAR) institutions across India, SRL directly supports the country's agricultural research and development.

SRL adheres to strict regulatory and ethical guidelines, ensuring that all innovations align with global safety and sustainability standards. "We are committed to green chemistry solutions, energy-efficient processes, and minimizing our environmental footprint," adds Mr. Vikas. Beyond human and agricultural health, SRL is committed to addressing climate change. The company collaborates with leading research groups working on biofuels, carbon capture technologies, and climate-resilient crops, helping to mitigate environmental damage and promote sustainable solutions.

WHAT LIES AHEAD FOR SRL

As SRL looks ahead, the company is gearing up for significant expansion, focusing on new product development, regulatory advancements, and increased manufacturing capabilities. "Innovation has always been at the heart of SRL," says Mr. Vikas.

One of SRL's major upcoming initiatives is its entry into the field of cell biology and cell culture, an area with critical applications in biomedical research, vaccine development, cancer research, and tissue engineering. The company is also making strides in chromatography, preparing to launch LC-MS grade solvents, which are essential in pharmaceutical drug development, biomedical research, environmental monitoring, and food safety.

Beyond product innovation, SRL is strengthening its regulatory framework, incorporating stringent document support such as Nitrosamine Declarations. Nitrosamines, known for their potential carcinogenic properties, are a major concern in industries like pharmaceuticals, food, and cosmetics. Regulatory bodies such as the US FDA and the European Medicines Agency (EMA) require manufacturers to test for these compounds and declare their presence or absence. "We take great pride in being one of the few companies in India to support our pharmaceutical clients with these critical declarations," says Mr. Vikas.

To support this ambitious growth, SRL is investing in cutting-edge research facilities and forging strategic partnerships. The company's vision is to expand its global

footprint, provide unparalleled support to the scientific community, and contribute to groundbreaking research worldwide.

SRL'S COMMITMENT TO SOCIAL RESPONSIBILITY

Sisco Research Laboratories Pvt. Ltd. (SRL) is dedicated to making a meaningful impact beyond scientific research through its corporate social responsibility (CSR) initiatives, focusing on education, healthcare, environmental sustainability, and community welfare across India. The company supports underprivileged children by partnering with organizations like Mathru Abhaya Foundation, Sumaithangi Trust, and TIA Association, providing essential learning resources, vocational training, and holistic care, while initiatives like Toybank by The Open Tree Foundation promote playbased learning.

In healthcare, SRL collaborates with Sadbhav
Foundation for cancer patient support, Sahara Polyclinic for free medical care in slum areas, and Thirumalai Mission
Hospital for subsidized treatment. Environmental sustainability is another key focus, with projects like solar kit distribution in Gujarat's Valsad district through Sparsh Foundation, large-scale tree plantations in Mumbai and Noida with Hydragreens Foundation Trust, and ecoconscious programs with Shrunkhala Organisation for Sustainable Development promoting seed conservation and food sustainability.

SRL is also deeply committed to animal welfare, supporting The Feline Foundation, In Defence of Animals, and The Kibo Project, ensuring the rescue, treatment, and rehabilitation of stray animals, with a dedicated ward named after SRL at The Feline Foundation. Additionally, the company extends its support to old-age care centers like Sneha Sagar Society and collaborates with Jain Alert Charitable Trust and Youth On The Move NGO to promote women's employment, relief efforts, and sustainable livelihoods. Through these initiatives, SRL remains steadfast in its mission to uplift communities, protect the environment, and create a more inclusive and compassionate world.

LEADERSHIP MANTRA

"The biotech industry is one of the most dynamic and fastevolving fields, and to succeed, you need to stay ahead of the curve," says Mr. Vikas. "It all begins with curiosity. Keep learning, stay informed about new advancements, and never stop exploring."

A strong foundation in biology, chemistry, and life sciences is essential. "Biotech is a science-driven industry. Whether you are an entrepreneur or a professional, having a deep understanding of the fundamentals is crucial," he advises. But technical knowledge alone is not enough-



gaining hands-on experience is just as important. "Work in labs, research institutions, or industry settings. Real-world experience will give you the practical insights you won't get from textbooks."

Networking is another key aspect of success. "In biotech, collaborations drive progress. Build relationships, attend industry events, and connect with mentors who can guide you," he suggests. The industry is highly competitive, and standing out requires more than just expertise. "Develop skills beyond science. Project management, communication, and data analysis can be game-changers in your career." For those considering entrepreneurship, he encourages taking the leap. "If you have a great idea, go for it. Many biotech startups have transformed the industry. Just be prepared for challenges and embrace them as part of the journey."

Finally, resilience and adaptability are nonnegotiable. "This industry is constantly changing, and setbacks are inevitable. Stay adaptable, keep innovating, and never lose sight of your vision."

A VISION FOR THE FUTURE

"The biotech industry is at the forefront of addressing some of the world's most pressing challenges, from healthcare to environmental sustainability," says Mr. Vikas. "At SRL, we are proud to contribute to this vital sector by providing researchers with the tools they need to innovate and succeed."

As SRL continues to grow, its dedication to quality, sustainability, and customer-centricity remains steadfast. "Our goal is to not only support scientific progress but to drive it forward. We remain committed to delivering excellence, adapting to new challenges, and playing our part in shaping the future of biotechnology," he concludes.