



A SUSTAINABLE FUTURE FOR **OUR PLANET, PEOPLE, AND COMMUNITIES**

2024

SUSTAINABILITY REPORT

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About Us

GRI 2-1

As a trailblazer in the metals and minerals sector, Runaya is dedicated to revolutionizing industry norms through our innovative and sustainable approach. We leverage cutting-edge technology and a forward-thinking mindset to challenge and transform traditional practices, aiming for a future where resource efficiency, environmental

responsibility, and economic growth are seamlessly integrated. Our commitment to strategic partnerships, progressive initiatives, and rigorous ESG principles underscores our unique value proposition, merging profitability with responsible business practices to drive a transformative shift across the industry.



Mission

Be the leading partner to the manufacturing sector facilitating new-age technology, sustainable practices and an inclusive work culture.



Vision

To be global thought leaders responsible for changing the status quo of the resources industry.



Message from Co-Founders & Managing Directors

NAIVEDYA AGARWAL

Our commitment to sustainability is also driven by our proactive engagement with a broad spectrum of stakeholders. Partnerships with academic institutions like IIT Kharagpur and industry players ensure that the company remains at the cutting edge of sustainable innovation.

As India aims for a \$7 trillion economy by 2030, we recognized from the start that manufacturing and sustainability would be pivotal in achieving this growth. After defining our key themes, we evaluated over 2,000 options, ultimately narrowing our focus to areas aligned with these goals.

We selected metal recovery and sustainable manufacturing as our core areas of focus. These sectors are essential to India's industrial expansion while addressing critical environmental challenges. By prioritizing waste reduction, resource efficiency, and eco-friendly practices, we are contributing to building a sustainable future as India progresses toward its economic vision.

Our Green Aluminium Recovery technology extracts aluminium from industrial waste, significantly reducing landfill use and lowering carbon emissions, thus supporting a circular economy. Meanwhile, our Diversified Metal Recovery business employs innovative techniques to recover valuable metals from zinc smelter waste, optimizing resource use and minimizing environmental impact.

Runaya's integration of sustainability into the business model goes beyond the traditional frameworks of compliance or corporate social responsibility—it is deeply woven into the company's DNA. The circular economy model that we champion, particularly through our Green Aluminium Recovery business,

not only reduces environmental degradation but also unlocks new revenue streams by converting industrial waste into valuable resources. This dual approach ensures that beyond being an ethical pursuit sustainability also becomes a driver of profitability and long-term competitiveness. By recovering materials that would otherwise go to waste, Runaya creates a closed-loop system that enhances both operational efficiency and environmental stewardship. This isn't just initiatives but a reflection of the company's forward-thinking approach, where every business decision is evaluated through the lens of environmental impact. Our innovation centre plays a key role here, leading efforts in decarbonization and pushing the boundaries of sustainable product development.

Our commitment to sustainability is also driven by our proactive engagement with a broad spectrum of stakeholders. Partnerships with academic institutions like IIT Kharagpur and industry players ensure that the company remains at the cutting edge of sustainable innovation. Furthermore, Runaya's community-centric approach, Runaya Reach, particularly through initiatives like Project LAADLI, highlights how it ties social value creation to its environmental goals. This holistic strategy not only strengthens its market position but also helps Runaya maintain a consistent, long-term commitment to sustainability, ensuring that the company evolves with global demands for greater transparency, responsibility, and impact.

With a strong emphasis on employee health, safety, and well-being, we ensure that these elements are integral to our organizational culture. Runaya follows stringent protocols and best practices, including regular safety audits, comprehensive training programs, and state-of-the-art safety equipment's. The well-being of our employees is supported through robust health benefits, including access to medical services, wellness programs, and mental health resources. We are also dedicated

to promoting diversity and inclusion within the workforce. Standing at over 50% diversity, Runaya actively works to create a diverse workplace through inclusive hiring practices and policies that support equal opportunities for all employees. We strategically recognise and encourage the impactful role of women in the manufacturing sector, fostering a growth oriented, inclusive work environment. Additionally, we have implemented progressive policies such as flexible work arrangements, support for expecting and new mothers, and comprehensive insurance coverage, which contribute to a more inclusive and supportive work environment. These initiatives not only enhance employee satisfaction but also reflect Runaya's broader commitment to fostering a diverse and inclusive organizational culture where every individual has the opportunity to thrive.

Our objectives are ambitious and integrative, aiming to balance growth with global responsibility. This involves adopting cleaner energy sources, decarbonizing the supply chain, and optimizing processes for greater resource efficiency, aligning with the company's commitment to reducing its environmental impact. Another significant objective is the expansion of our Green Aluminium Business. By scaling this model globally, Runaya aims to transform industrial waste into valuable resources, fostering a circular economy that minimizes waste and maximizes resource reuse.

In parallel, Runaya is set to more than double its FRP (Fiber-Reinforced Polymer) business. By enhancing its FRP production capabilities, Runaya will better meet market needs while reinforcing its position as a leader in innovative, sustainable solutions. Operationally, the company is focused on increasing automation and digital adoption across its manufacturing processes. Our people, our commitment to innovation and green values remain central to this strategy, driving research and development of eco-friendly solutions and ensuring that sustainability remains a core component of product development.

Message from Co-Founders & Managing Directors

ANNANYA AGARWAL

Our focus on sustainability aligns closely with significant business opportunities. By positioning itself as a leader in green innovation, Runaya can tap into new revenue streams and enhance its competitive edge.

We have made significant strides in staying committed to our sustainability goals, driven by a combination of innovative technologies and strategic initiatives. One notable accomplishment is the establishment of the calcium aluminate plant, a unique project that exemplifies Runaya's commitment to sustainable practices. Calcium Aluminate is one of our key products, that act as a raw material for the steel industry, ultimately reducing the negative environmental impact of the larger resources sector. By utilizing advanced technologies and efficient processes, we not only meet the stringent environmental standards but also contribute to the overall reduction of industrial waste.

In addition to the calcium aluminate plant, we are expanding our Diversified Metal Recovery Plant, a critical component of its sustainability strategy. This expansion aims to enhance the recovery of valuable metals from zinc smelter residues, with a long-term goal of recovering 25 to 27 different metals. This initiative reflects Runaya's dedication to advancing resource recovery technologies and maximizing the value extracted from industrial by-products. By improving the efficiency of metal recovery, Runaya is addressing the global demand for sustainable resource management and reducing the environmental impact of mining and refining activities.

Our company is also investing in smart manufacturing solutions and digital tools to optimize resource use and reduce its environmental footprint. Additionally, we are also exploring new avenues for collaboration with academic institutions and industry partners to advance sustainable practices and develop innovative solutions. This proactive approach ensures that Runaya remains at the forefront of sustainability, driving both operational excellence and positive environmental change.

Runaya's ESG strategy showcases its innovative approach to integrating environmental, social, and governance principles into its corporate framework, driving impact across all facets of its operations.

Beyond our carbon neutrality goal, we are pioneering the use of advanced technologies in our sustainability efforts. The technological integrations enhances the efficiency of its operations and ensures that environmental considerations are embedded into every process. Runaya's commitment to advancing sustainability is also reflected in its dedication to exploring new materials and methods that reduce reliance on traditional mining practices, aiming to lead the industry in green innovation.

In governance, Runaya is setting new standards with its approach to ethical leadership and transparency. The company has implemented an innovative blockchain-based system for tracking and reporting sustainability metrics. This system provides an immutable record of environmental and social performance, enhancing accountability and trust among stakeholders. Runaya's governance strategy also includes an emphasis on diversity in leadership, with a focus on increasing representation of underrepresented groups in senior positions, thereby promoting a more inclusive decision-making process.

The relationship between sustainable actions and business opportunities is becoming increasingly

synergistic. Embracing sustainability is not only about mitigating risks but also about unlocking new avenues for growth and creating value. For instance, adopting eco-friendly practices often leads to operational efficiencies and cost savings, such as reduced energy consumption and lower waste management costs. Additionally, the rising interest in sustainability allows companies to differentiate themselves in the marketplace, attracting environmentally conscious consumers and investors, while also opening doors to new markets and partnerships.

Our focus on sustainability aligns closely with significant business opportunities. By positioning itself as a leader in green innovation, Runaya can tap into new revenue streams and enhance its competitive edge. We prioritize collaborations with institutions and individuals who share our commitment to sustainability. While shareholders typically focus on financial returns, stakeholders—including employees, communities, and environmental groups—often prioritize social and environmental outcomes. However, these interests are increasingly converging. Sustainable practices can drive long-term financial performance by reducing risks and building resilience against regulatory changes and market shifts.

Runaya's approach to integrating sustainability into its core business strategy reflects an understanding that long-term shareholder value is best achieved through a balanced consideration of both financial and non-financial factors. Conflicts may arise when short-term financial pressures clash with long-term sustainability goals. For example, the initial costs of implementing sustainable technologies or practices may be higher. Nevertheless, our experience shows that investing in sustainability not only meets regulatory and societal expectations but also generates substantial long-term value, thereby harmonizing shareholder and stakeholder interests over time.

Our Leadership

Acquiring new tenements involves overcoming diverse ESG regulations across regions, addressed through a robust due diligence process, leveraging local expertise to ensure compliance with regional and global standards.



Amit Pradhan
 Vice Chairman

Through a comprehensive Techno-Economic Feasibility Reports (TEFR) and Environmental Impact Assessments (EIA) we have been able to mitigate risks, while transparent community engagement strategies ensure our alignment with stakeholders and our policy framework. We drive sustainability by sourcing from local suppliers, empowering business partners, and creating employment opportunities, reinforcing the Atmanirbhar Bharat initiative. These efforts not only enhance ESG alignment but also foster economic growth and a resilient ecosystem across our areas of operation.



Neha Bhandari
 Group CFO

At Runaya, we lead with a dynamic approach to ESG, turning qualitative factors like employee well-being and environmental impact into clear, measurable outcomes. By collaborating with sustainability experts, we embed ESG into our financial models, set definitive KPIs, and enforce rigorous data tracking and standardization across all units resulting to a 58% growth in our revenue this year compared to the previous financial year.

For instance, we have linked 10% of individual annual deliverables to their contributions toward maintaining a safe workplace and fostering environmental responsibility, ensuring internal alignment and accountability. This ensures transparency, consistency, and alignment with our long-term financial strategy, while effectively managing stakeholder expectations through clear communication of our transformative ESG initiatives. We understand that ESG investments may incur upfront costs, but we highlight their long-term financial benefits, including lower operational costs and stronger brand loyalty. Our impactful green initiatives—such as renewable energy, resource recovery, and empowering women in manufacturing—not only fulfil our ESG objectives but also drive a holistic economic and social growth. With over 50% of female employees in our workforce, we are proud to have one of the highest diversities in the manufacturing sector, setting us apart as a leader in inclusion and innovation.”



Aniruddha Joshi
 President - Business Development

Sustainability is the foundation of our business, inspiring us to innovate and drive meaningful change. While recycling remains a key focus, we are tackling critical challenges: transitioning from oil-fired processes to renewable energy and achieving a 60% diversity target in a traditionally male-dominated industry. Our approach is bold and purposeful. We prioritize strong governance, adopt low-carbon technologies, enhance energy efficiency, and aim for water positivity. Beyond operations, we champion diversity, providing equal opportunities for talent from all backgrounds, and invest in the education of children in the villages we serve. For us, ESG principles are not just goals—they are a way of doing business.



Vivek Raj
 CEO, Telecom Grade FRP & ARP Rods Business

At the heart of our strategy lies a steadfast commitment to environmental stewardship and ESG priorities, particularly when revitalizing underperforming business units. One of our key challenges is resource allocation, as traditional investments often gravitate toward high-performing areas.

To counter this, we've implemented a ring-fenced investment model dedicated to ESG and innovation projects, ensuring sustained focus on sustainability objectives. These initiatives are spearheaded by a passionate team with budgets linked to milestones that go beyond conventional financial metrics.

A prime example is our transition to bio-based materials, which has not only revitalized struggling units but also expanded market share. Similarly, targeted efforts to reduce energy intensity in our products have driven profitability, advanced our ESG milestones, and enhanced cost competitiveness. These measures have unlocked new market opportunities and fortified our reputation as a sustainability leader.



Jagannath Prasad
CEO, Green Aluminium Recovery
& Diversified Metal Recovery
Business

Sustainability is the cornerstone of our strategic vision, driving every aspect of our operational and cost optimization initiatives. In the Waste-to-Wealth industry, we face critical ESG challenges, including the need for stringent Standard Operating Procedures (SOPs), navigating complex approval processes, and adhering to rigorous regulations for hazardous waste treatment. Additionally, addressing energy and water consumption requires innovative and forward-thinking solutions.

To align our cost-reduction strategies with sustainability goals, we have taken transformative steps. By developing CPCB-approved SOPs, we've streamlined operations and enhanced compliance. We have embraced zero waste and zero discharge practices while transitioning to renewable energy (RE) sources to reduce our carbon footprint. Digitalization underpins our efficiency initiatives, with SCADA and PLC controls driving operational precision. Water sustainability remains a top priority through rainwater harvesting, sewage treatment plants (STPs), and robust recycling systems. These actions reinforce our commitment to environmental stewardship while ensuring long-term operational excellence.





What Matters at Runaya

Growth and Innovation in the Aluminium Dross Recycling Market

Aluminium dross is a toxic industrial waste generated in large quantities in aluminium smelter plants. The presence of leachable salts like NaCl and KCl in aluminium dross exacerbates environmental issues, while the metallic aluminium trapped within the alumina matrix can be utilized as a raw material for metal extraction.

The Aluminium Dross Recycling market is poised for substantial growth, projected to achieve a robust compound annual growth rate (CAGR) of 6.18% from 2024 to 2031 globally*. The primary goals of recycling include:

However, due to the diverse nature and chemical composition of aluminium dross, many aluminium enterprises lack the necessary technology and equipment, leading to some dross being treated as ordinary waste (dumped or landfilled) or stored in warehouses. Despite various countries implementing recycling policies, the current recycling efforts have not met the anticipated objectives. Runaya is a prominent player in the

global Aluminium Dross Recycling market. The market is primarily segmented by product type into Alumina and Aluminium Ingot. In terms of application, the largest segments are Alumina and Aluminium Ingot, followed by Construction Material. Runaya's innovative approach and advanced technology in recycling aluminium dross position it as a leader in this growing market.



Reducing metal content in waste



Lowering energy consumption in aluminium production



Decreasing fluoride emissions in aluminium production



Increasing global aluminium UBC recycling targets

*Aluminium Dross Recycling Market

Unique Value Proposition

Runaya leverages technology to address industry challenges and promote sustainability, focusing on the zero-carbon movement, circular economy, and essential resources for future businesses. Our strategy includes R&D and global partnerships, pioneering cutting-edge products through our innovation hub. We maintain diversified revenue streams and high EBITDA margins, supported by a strong alliance with Vedanta Group Companies.

Our patented process extracts Green Aluminium from smelter waste, reducing CO₂ emissions to 600 kg per metric ton. We use solar power for plant

operations, minimizing environmental impact. Additionally, we repurpose 60% of non-metallic dross into value-added products for steelmaking.

Runaya's metal recovery business transforms mining residues into valuable products, recovering metals like Zinc, Lead, Silver, Cadmium, Cobalt, and Nickel. These materials are crucial for green value chains, especially in electric vehicles and green batteries. Our innovative pyro and hydrometallurgy processes ensure high-quality products, meeting global demand for sustainable alternatives.

Business Model

GRI 2-6

Runaya Group leads in sustainability and technological innovation through its three entities: Runaya Refining LLP (RRL), Runaya Pvt. Ltd. (RPL), and Runaya Green Tech Pvt. Ltd. (RGTPL).

RRL focuses on converting industrial waste into valuable resources, reducing landfill waste and carbon emissions with advanced green technology. RGTPL emphasizes green technology solutions, recovering valuable metals from mining residues.

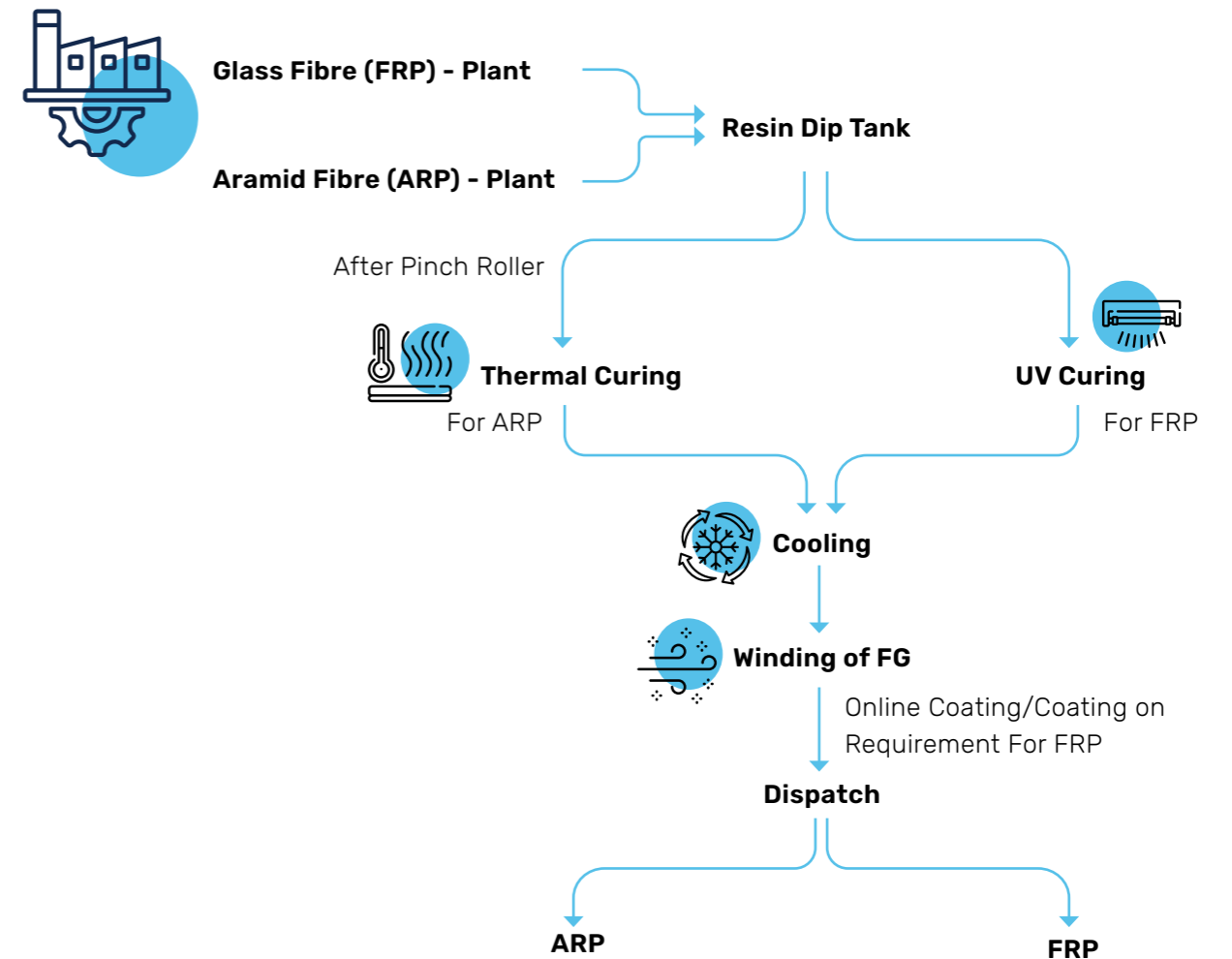
Runaya promotes a circular economy with eco-friendly technologies, such as 'Restora Ultra' green

aluminium, certified by third party for its ultra-low carbon footprint. The company is recognized for its sustainable solutions and rapid growth in the manufacturing sector.

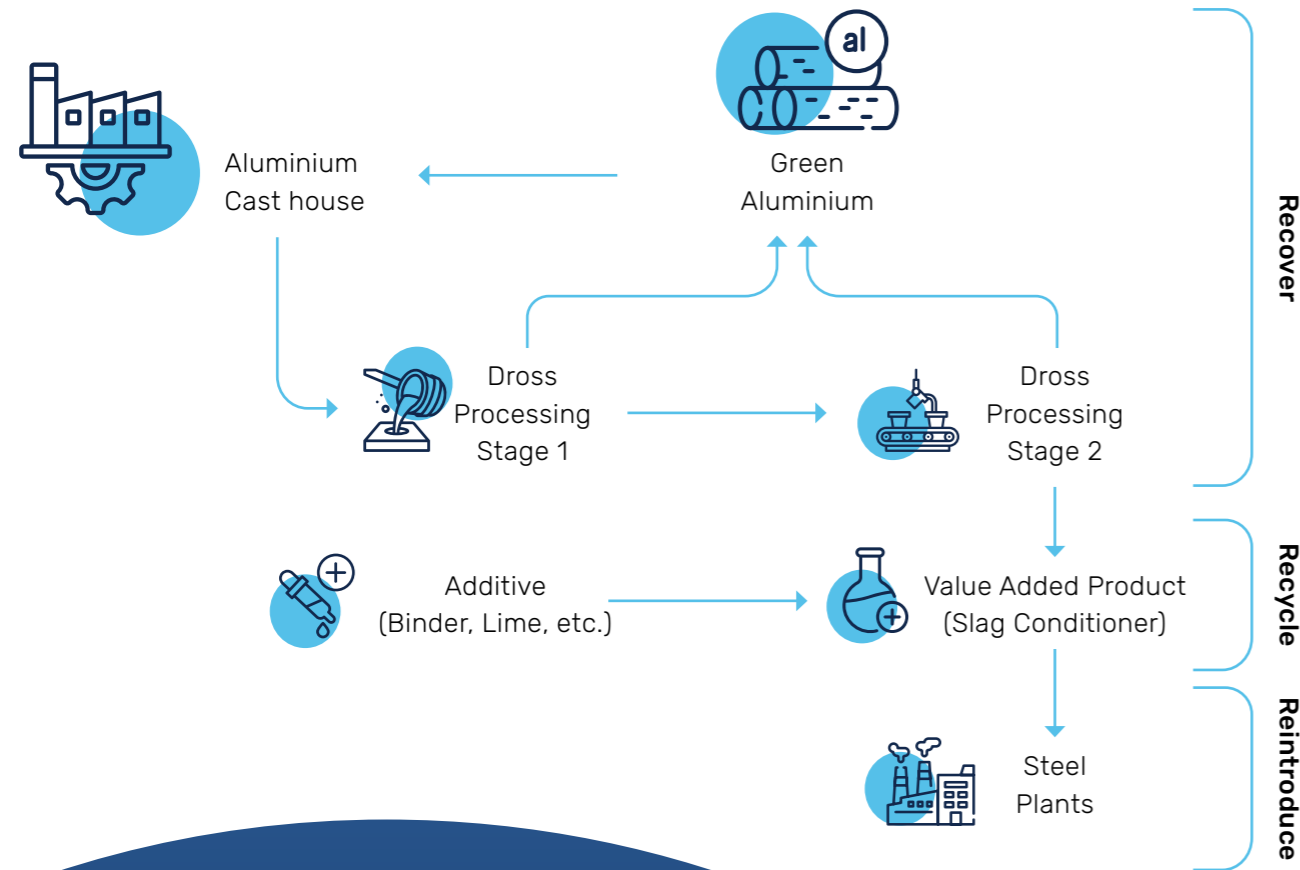
Runaya's dual-fold business model combines sustainability with tech-driven manufacturing. It focuses on green aluminium recovery, minor metal recovery, and specialized products for safe mining, aerospace, defense, and 5G telecommunications, including ground support solutions and telecom-grade rods.



RPL



RRL



As India faces rapid growth and environmental challenges, Runaya prioritizes sustainability in the mining and metal industry. According to a 2018 Niti Aayog report, India's annual per capita aluminium consumption is about 2.50 kg, with the industry generating around five million tonnes of furnace waste annually. Runaya aims to reduce the 80,000 tonnes of dross entering landfills each year by 30,000 tonnes through 100% waste utilization.

Runaya's 'Minor Metal Recovery Business' will recover valuable metals like Nickel, Cobalt, and Lithium from smelter and mining waste. Our innovation centers focus on:

Runaya's 'Minor Metal Recovery Business' will recover valuable metals like Nickel, Cobalt, and Lithium from smelter and mining waste. Our innovation centers focus on:



Collaborating with institutions like IIT Kharagpur for solutions such as High Purity Alumina recovery.



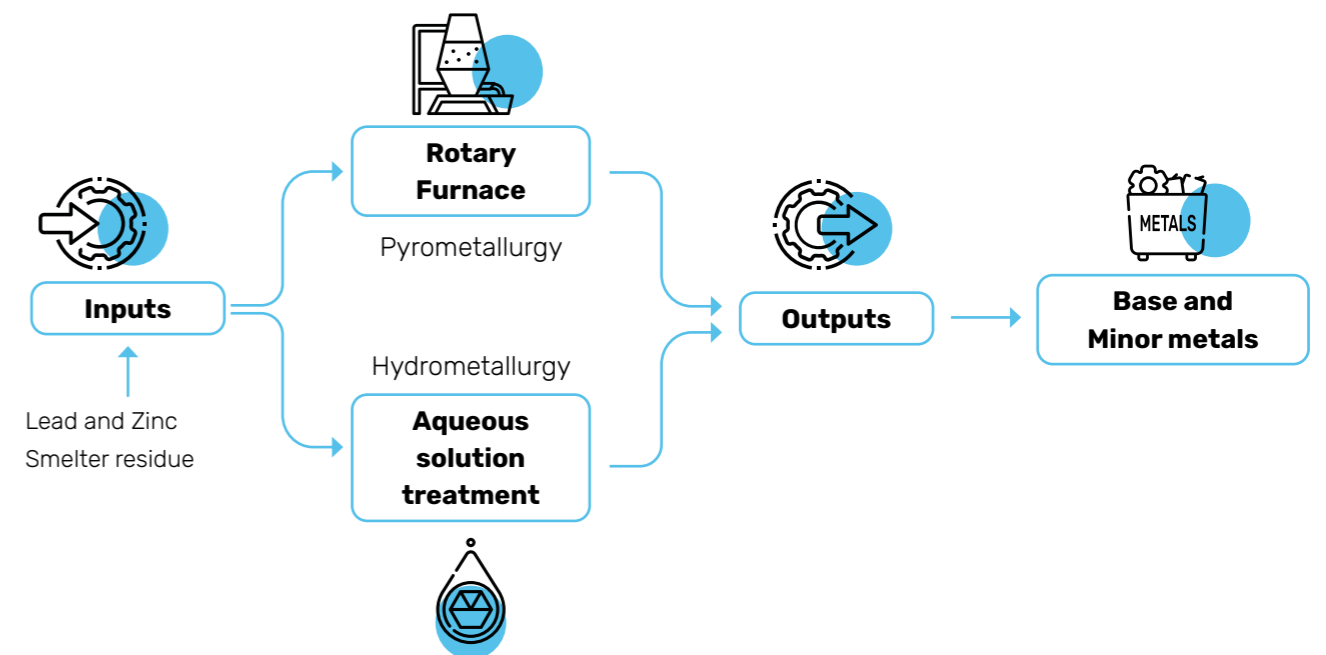
Developing new products at the FRP plant in Silvassa.



Enhancing operational efficiency through Industry 4.0 initiatives.

This approach ensures sustainable solutions and operational excellence.

RGTPL business



*Niti Ayog report



At RGTP, part of the Runaya Group, we are committed to the philosophy of “waste-to-wealth” and advancing material innovation. Our mission is to transform mining residues into high-value products, meeting the growing demand for sophisticated materials across various industries.

We focus on recovering essential metals from zinc industry residues, including Copper Dross, Zinc Purification Cake, Lead and Zinc Smelter residue. These residues contain valuable metals such as Zinc, Lead, Silver, Cadmium, Cobalt, and Nickel which are crucial for green technologies like electric vehicles and advanced battery systems.

Our recovered metals find applications in sectors such as electric vehicles, automotive casting, pharmaceuticals, alloy production, and food

additives. This highlights the impact of our recovery processes on enhancing value chains and supporting industrial advancement.

RGTP employs two key technologies: Pyro Metallurgy, which involves thermal treatment to recover metals like Lead and Copper, and Hydro Metallurgy, which uses aqueous solutions to produce Zinc Sulphate, Copper Sulphate, Cadmium Sponge, and Cobalt Cake. These processes enable efficient recovery and repurposing of metals, aligning with our goal of sustainability.

In summary, RGTP is dedicated to transforming waste into valuable resources and supporting a sustainable future through advanced recovery processes and global collaborations.



Double Materiality and Stakeholder Engagement

GRI 2-29

In the previous year, Runaya conducted a comprehensive Double Materiality assessment for both RRL and RPL, identifying key sustainability topics that are crucial to our stakeholders and business operations. This year, we continue to prioritize these same topics, ensuring a consistent and focused approach to our sustainability efforts.

With the addition of our new entity, RGTP, we have expanded our materiality matrix to incorporate its specific impacts and priorities. This comprehensive approach allows us to address sustainability challenges and opportunities across all our entities, reinforcing our commitment to responsible and sustainable business practices.

Material topics for RRL

Sl.No.	Material Topic
1	Waste Management
2	Climate Change
3	Air Quality
4	Biodiversity Impact
5	Energy Management
6	Recycling and Resource Recovery
7	Community Relations
8	Labour Relations
9	Workforce Health and Safety
10	Employee Training and Development
11	Human & Labor Rights
12	Corporate Governance
13	Risk Management
14	Pricing Integrity
15	Business Ethics
16	Data Privacy and Security
17	Technology and Business Transformation
18	Supply Chain Management
19	Product Quality and Safety
20	Diversity and Inclusion

Material topics for RPL

Sl.No.	Material Topic
1	GHG Emissions
2	Waste Management
3	Climate Change
4	Water Management
5	Energy Management
6	Workforce Health and Safety
7	Community Relations
8	Diversity, Equity and Inclusion
9	Recruitment and Retention
10	Human and Labour Rights
11	Business Model Resilience
12	Pricing Integrity
13	Business Ethics
14	Corporate Governance
15	Technology and Business Transformation
16	Sustainable Supply Chain
17	Product Stewardship

High Inward & Outward Impact
Medium Inward Impact, High Outward Impact
High Inward Impact, Medium Outward Impact

Materiality matrix for RGTPL



3 High Inward & Outward Impact	3 Medium Inward Impact, High Outward Impact	7 High Inward Impact, Medium Outward Impact	13 Total
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Sr No	Materiality
1	Waste Management
2	Climate Change
3	GHG Emissions
4	Energy Management
5	Water Management
6	Diversity and inclusion
7	Local Communities


Sr No	Materiality
8	Workforce Health and Safety
9	Human Rights
10	Corporate Governance
11	Regulatory Compliance
12	Transparency
13	Business Ethics
14	Responsible Supply Chain

Integrating Double Materiality and Stakeholder Engagement: A Comprehensive Approach for RGTPL's Sustainability Strategy


At Runaya, stakeholder engagement is central to our Double Materiality assessment. By engaging with diverse stakeholders, we gather valuable insights on key sustainability topics, ensuring our materiality matrix reflects their priorities. This collaborative approach helps us address sustainability challenges effectively and responsibly, fostering sustainable business practices and creating shared value. Our efforts have led to greater corporate transparency,

enhanced stakeholder engagement, and better risk mitigation. By leveraging double materiality, we prioritize objectives and develop effective management strategies, which also attract investors and strengthen our relationships within the investor community. We are continuously improving our methodologies with scientific approaches to ensure proper stakeholder involvement in decision-making.


Here are the steps preceding the final reporting of our material topics, made more compact:




Identification:
We identified significant material topics based on industry standards (e.g., SASB) and peer assessments.



Stakeholder Input Gathering:
We sought feedback from diverse internal and external stakeholders on the shortlisted topics.



Prioritization:
We ranked the topics by significance, considering their economic, environmental, and social impacts.



Validation:
We validated the materiality of the topics with stakeholders and the management committee.

This process ensures our reporting aligns with stakeholder concerns and expectations.

Key Highlights

Runaya is a key player in India's manufacturing landscape, known for our strong commitment to sustainability and innovation. Our core values are built on responsible business practices and a tech-driven approach that fuels growth across our various ventures.

Our vision goes beyond industry standards—we aim to be global pioneers, driving transformation in the resources sector and shaping a forward-thinking organization. We don't just create innovations; we craft them with purpose, focusing on sustainability and a future-oriented mindset. This sets the stage for a future marked by positive change.

At the heart of our philosophy is a firm belief in leveraging cutting-edge innovation and technological advancements, all while embracing the principles of a circular economy. This commitment aligns with our mission to 'Build Future Positive.' With innovation, sustainability, and inclusivity leading our efforts, we're set to not only redefine the manufacturing landscape in India but also make a global impact.



Zero
work related injuries
FY 23-24



Achieved **54.60%**
gender diversity in the
permanent workforce,
with females
representing the
majority.



62% reduction in
emission intensity
at RPL and 18 %
reduction at RRL



40% reduction in
water consumption
intensity at RPL



14,321 MT
Certified Green
Aluminium recovery



Runaya has recorded
zero incidents
of corruption,
disciplinary actions, or
contract terminations
related to corruption.



1.17 Cr cost benefit
from reusing packaged
material at RPL.



Water intensity
reduction by
44.50% in FY24
from baseline FY23
at RPL



Installed **365 kW**
of solar power at RRL,
with another 285 kW in
progress, supporting
our commitment to
green power.



<1x
Gross Leverage ratio



2 million km
Capacity of FRP & ARP
rods, serving 4G/5G
telecom sector.



481 Cr. (INR)
Annual Revenue within
4 years of inception



4 million
safe manhours
recorded since its
inception for RRL
and RPL.



About
<20,000 MT
of Runaya's waste
quantity utilized and
recycled in 2023-24.

Environment

We're working on getting a better grasp of how climate change impacts our resources. To do this, we're looking into different scenarios from the Intergovernmental Panel on Climate Change (IPCC) to identify potential risks and opportunities. By understanding these scenarios, we can better prepare and adapt our strategies to ensure sustainability and resilience in our operations.

At Runaya, our commitment to environmental sustainability is reinforced by a robust monitoring and compliance framework. We implement regular environmental monitoring systems accredited

by NABL, conducting monthly assessments to ensure adherence to regulatory standards. Our operations are closely monitored through vigilant oversight from the Pollution Control Board, utilizing Online Continuous Emission Monitoring Systems (OCEMS) to track emissions in real-time. We have invested in advanced pollution control equipment, including wet scrubbers and ammonia detectors, to minimize our environmental footprint. This comprehensive approach underscores our dedication to safeguarding the environment while fostering sustainable practices in all aspects of our operations.

Water Management

GRI 303

We are committed to being responsible stewards of natural resources in our business operations. A prime illustration of this is our approach to water management. Water is essential for our manufacturing processes and domestic use. Consequently, we are dedicated to optimizing water usage, exploring alternative and recycled sources, and responsibly managing our water discharge. Throughout the reporting period, we achieved significant advancements by reducing our water consumption, prioritizing recycling, and fostering innovative methods for reuse.

Furthermore, we continuously seek to enhance our water management practices by integrating advanced technologies and sustainable solutions. This commitment not only ensures the efficient use of water resources but also underscores our dedication to environmental stewardship and the well-being of the communities in which we operate.



Water management	Unit	FY 23-24
Water Withdrawal by source		
Surface water	KL	26,186.65
Ground water	KL	2,825.11
Water Discharge	KL	Zero liquid discharge for all facilities
Total Water consumption from all areas	ML	295.93
Total water consumption in megalitres at each facility in areas with water stress	ML	26.18

Water Withdrawal

In FY24 our water withdrawal was 29,011.75 kl. We measure and track our water usage monthly with the help of water flow meters.

RGTPL operates in Chanderiya, which has been classified as a water stressed area by CGWA. Water consumed in RGTPL is sourced from the rain water recharged in the mines backfilling.

Water withdrawal by source

Company	Water withdrawal by source FY-23-24 (KL)
RGTPL	26,186.65
RRL	692.40
RPL	2,531.70
Total	29,011.75

Water Discharge

Runaya is proud to be a leader in sustainable water management. We are committed to reducing our environmental impact and ensuring a sustainable future for all. All our plants are equipped with zero liquid discharge facilities, enabling us to recycle and reuse all of our wastewater. This significantly reduces our reliance on freshwater resources and protects the environment. Additionally, we have implemented a comprehensive rainwater harvesting program. This initiative collects rainwater from our manufacturing, mining, and community activities. The collected water is stored and utilized for industrial processes and other purposes. We are actively exploring ways to expand and enhance our rainwater harvesting programs.

Moreover, our commitment to sustainable water management is reflected in our continuous efforts to integrate advanced technologies and innovative practices. These initiatives not only bolster our environmental stewardship but also contribute to the resilience and sustainability of the communities we serve.



Water Consumption

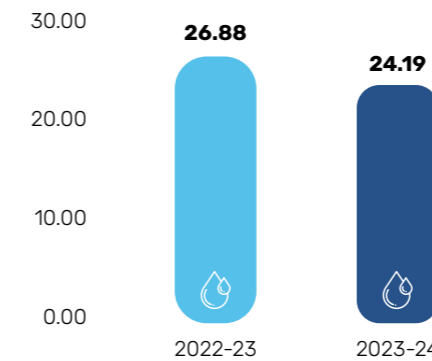
Runaya is dedicated to sustainable water usage. In the past year, the company consumed 29 million litres of water. To reduce our dependence on freshwater, we have implemented enhanced water recycling measures, significantly lowering our water consumption. By implementing Zero Liquid Discharge (ZLD) systems, we have substantially reduced surface water consumption across all our locations. ZLD is a water treatment process that aims to recycle and reuse all wastewater, resulting in no liquid discharge. Consequently, water effluents are recycled through our Sewage

Treatment Plants (STP) and reused in our processes.

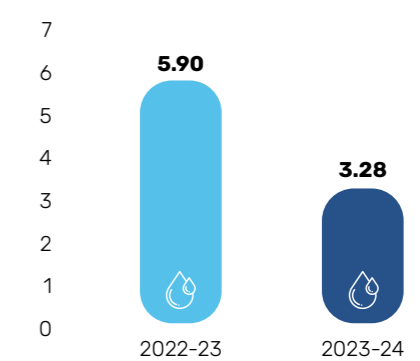
Runaya is committed to protecting the environment and ensuring a sustainable future for all. By implementing these water conservation measures, we ensure the wise usage of water across our operations. Furthermore, we continuously seek innovative solutions and technologies to enhance our water management practices, reinforcing our dedication to environmental stewardship and sustainability.

Water consumption intensity

RRL (L/MT)



RPL (L/KM)



*Note: The RGTPL is a new entity that has been added to this year's reporting with total water consumption intensity recorded as 5,834 L/MT.

- Water consumption intensity at RPL = 3.28 L/KM
- Water consumption intensity at RRL = 24.19 L/MT of production
- Water consumption intensity at RGTPL = 5834 L/MT of production

Runaya Private Limited (RPL) prioritizes water conservation by implementing advanced monitoring and management techniques, contributing to SDG 6: Clean Water and Sanitation. They have installed digital flow meters at each water consumption point and automated level valves in storage tanks to prevent overflow and wastage. RPL conducts quarterly audits to identify and fix leaks and has

established a system for continuous recirculation in chillers to maximize water reuse.

As a result of these initiatives, RPL achieved a 44.50% reduction in specific water consumption in FY24 compared to FY23, demonstrating their commitment to responsible water management and sustainability.

GHG Emissions and Air Quality

GRI 305

GHG Emissions

We are steadfast in our commitment to a sustainable future and will continue to implement consistent and substantial measures to reduce our carbon emissions. We meticulously calculate and disclose our Greenhouse Gas (GHG) inventory, which includes Scope 1 emissions (direct emissions from DG sets) and Scope 2 emissions (indirect emissions from purchased electricity) in accordance with The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition), established by the World Business Council for Sustainable Development (WBCSD) and the World Resources Institute (WRI). Comprehensive details of our Scope 1 and 2 emissions, as well as energy usage, are provided below.

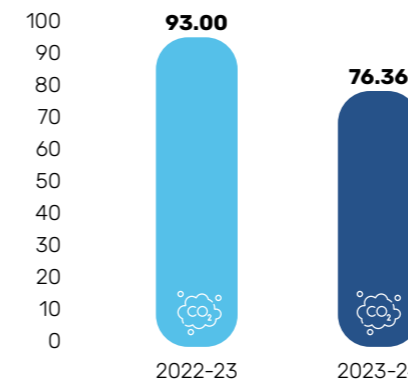
We are also committed to expanding our GHG inventory to encompass Scope 3 emissions. We have plans in place to measure emissions associated with activities such as procurement and travel. Over the past year, our overall GHG emissions totalled 12 thousand tCO₂e. Additionally, we closely monitor the energy and emission intensity of our operations to ensure continuous improvement.

Our dedication to sustainability is unwavering, and we are constantly exploring innovative solutions to further minimize our environmental impact and contribute to a greener future.

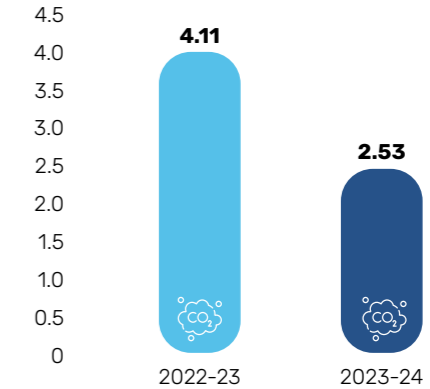
Particulars	Unit	FY 23-24
Gross direct (Scope 1) GHG emissions in metric tons of CO ₂ equivalent.	tCO ₂ e	6,181.80
Gross location-based energy indirect (Scope 2) GHG emissions in metric tons of CO ₂ equivalent.	tCO ₂ e	5,040.36
GHG emissions intensity ratio for the organization*	Kg CO ₂ e/MT	RRL= 76.36 kg CO ₂ e/MT of production; RPL= 2.53 kg CO ₂ e/KM; RGTPL=271 kg CO ₂ e/MT of production
Organization-specific metric (the denominator) chosen to calculate the ratio*		Tons of production = RRL & RGTP; KM of production = RPL
Types of GHG emissions included in the intensity ratio; whether direct (Scope 1), energy indirect (Scope 2), and/or other indirect (Scope 3).		Scope 1 & 2
Gases included in the calculation; whether CO ₂ , CH ₄ , N ₂ O, HFCs, PFCs, SF ₆ , NF ₃ , or all.		CO ₂ , N ₂ O, CH ₄

Emission intensity

RRL (Kg CO₂e/MT)



RPL (Kg CO₂e/KM)



*RGTPL is a new entity that has been added to this year's reporting, with an emissions intensity of 271 kg CO₂e/MT of production. Note- The Emission intensity of RRL in FY-2022-23 has been updated from previous reported figure.

We base our calculations on a methodology leveraging the ISO 14064 standard for the operational period from April 1st, 2023, to March 31st, 2024, which also serves as our base year. Our commitment to transparency and accuracy is evident as we adopt a consolidation approach grounded in operational control.

In addition, we continuously refine our processes to ensure they align with the latest industry standards and best practices. This ongoing improvement underscores our dedication to maintaining the highest levels of integrity and accountability in our environmental reporting.

- Emissions Intensity for RRL = 76.36 kg CO₂e/MT of production
- Emissions Intensity for RGTP = 271 kg CO₂e/MT of production
- Emissions Intensity for RPL = 2.53 kg CO₂e/KM

RPL's climate action journey

Runaya Private Limited (RPL) is committed to reducing its carbon footprint through several innovative initiatives, contributing to SDG 13: Climate Action. They have implemented technologies such as VFD-based compressors, which optimize energy use and save 12,000 KVAH monthly; hot air blowers that replace compressed air guns, saving 3,000 KVAH monthly; and automated blower interlocking, which saves 450 KVAH monthly.

Additionally, they use UV intensity control to adjust lamp intensity based on production needs, resulting in a further saving of 720 KVAH monthly. Through these measures, RPL achieved a 38.40% reduction in greenhouse gas emissions intensity (Scope 1 and 2) from the baseline year 2023, demonstrating their strong commitment to sustainable practices and responsible resource management.

Carbon Efficiency and Environmental Impact

A noteworthy achievement from this collaboration is the production of highly carbon-efficient aluminium. Runaya's process, certified by third-party for Restora Ultra, records remarkably low CO₂ emissions per ton of aluminium produced. In stark contrast, the traditional aluminium production route emits significantly higher CO₂ levels. This substantial reduction in carbon emissions per metric ton of aluminium highlights the environmental impact of Runaya's sustainable approach.

The partnership between Runaya and Vedanta Limited showcases a strong synergy of innovation, sustainability, and environmental responsibility. By efficiently recycling aluminium dross and producing carbon-efficient aluminium, this collaboration not only addresses global environmental issues but also sets a sustainable precedent for the industry. Runaya's dedication to a greener future significantly reduces carbon emissions and promotes eco-conscious industrial practices.

Energy Management

Runaya operates in the processing and manufacturing sector, where energy consumption is a critical component of our commitment to sustainability and efficiency. Our approach encompasses a diverse range of energy sources and their respective impacts. Non-renewable fuel consumption, primarily involving High Speed Diesel (HSD), is meticulously managed as we continuously explore avenues to optimize its utilization. Conversely, our dedication to environmentally responsible practices is exemplified through our renewable fuel consumption initiatives, where we harness sustainable energy sources such as solar power to drive our operations.

Moreover, we are committed to advancing our energy management strategies by integrating cutting-edge technologies and innovative practices. This holistic approach not only enhances our operational efficiency but also underscores our unwavering commitment to reducing our environmental footprint and promoting a sustainable future. Below is the share of renewable and non-renewable energy across our entities. We plan to achieve 100% renewable energy in our operations by 2026.

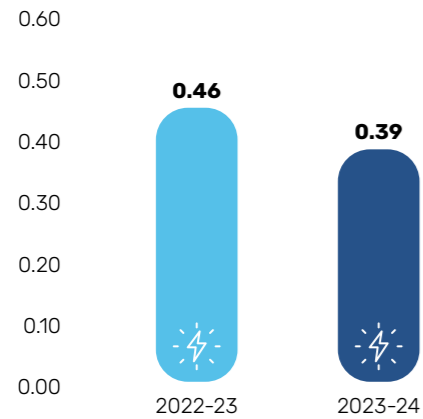
Energy consumption within the organization (Business wise)

Energy	Unit	RGTPL	RRL	RPL
Non-Renewable Energy consumption	GJ	44,538.80	25,342.63	10,080.30
Renewable energy consumption	GJ	-	6,364.30	135.70
Total Energy Consumption	GJ	44,538.80	31,706.93	10,216.00
Energy Intensity ratio for the organization		136.70 GJ/MT	0.39 GJ/MT	0.01 GJ/KM

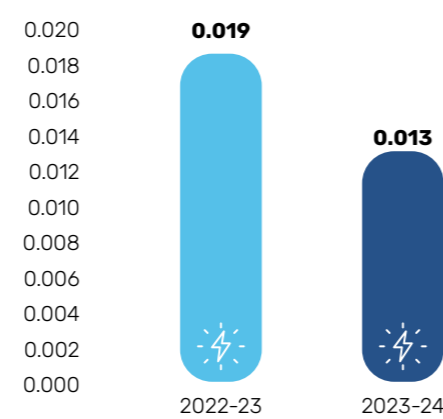


Energy Intensity

RRL (GJ/MT)



RPL (GJ/KM)



*Progress on solar panel installation for RGTPPL is underway, with updates on energy share expected soon.
Note- The Energy intensity of RRL in FY-2022-23 has been updated from previous reported figure.

- Energy Intensity ratio for RGTPPL = 136.73 GJ/MT
- Energy Intensity ratio for RPL = 0.013 GJ/Km
- Energy Intensity ratio for RRL = 0.39 GJ/MT

Reduction in Energy Consumption

Runaya's unwavering commitment to energy conservation and efficiency is exemplified by significant reductions in energy consumption across its three entities. Additionally, RRL has installed solar power plants generating 365KW of power, and another 285KW is in progress. These accomplishments are the result of a series of strategic initiatives, including operational adjustments, equipment retrofitting, and the optimization of processes such as electricity

utilization and FRP rod drying. Through these efforts, Runaya not only enhances operational efficiency but also aligns with sustainable practices to minimize its energy footprint. This proactive approach to resource management underscores Runaya's dedication to sustainability and its role as a leader in responsible industrial practices. Runaya plans to incorporate renewable energy across all its operations by 2026.



Operational Adjustments

Operational adjustments involve fine-tuning processes to maximize efficiency and resource utilization.



Equipment Retrofitting

Equipment retrofitting includes upgrading machinery for improved efficiency and longevity.



Electricity Utilization

Electricity utilization optimization focuses on minimizing energy waste and reducing operational expenses.



FRP Rod drying

FRP rod drying process enhancements not only improve productivity but also reduce energy consumption.

A notable achievement in our solar energy journey by installation of solar panels in Jharsuguda DPU. This certification is a testament to our adherence to the highest environmental standards and our efforts to integrate sustainable practices into our operations. At RRL, we believe that our initiatives in solar energy

not only enhance our operational efficiency but also pave the way for a cleaner, greener future. We remain committed to driving innovation in renewable energy and setting new benchmarks in sustainability.

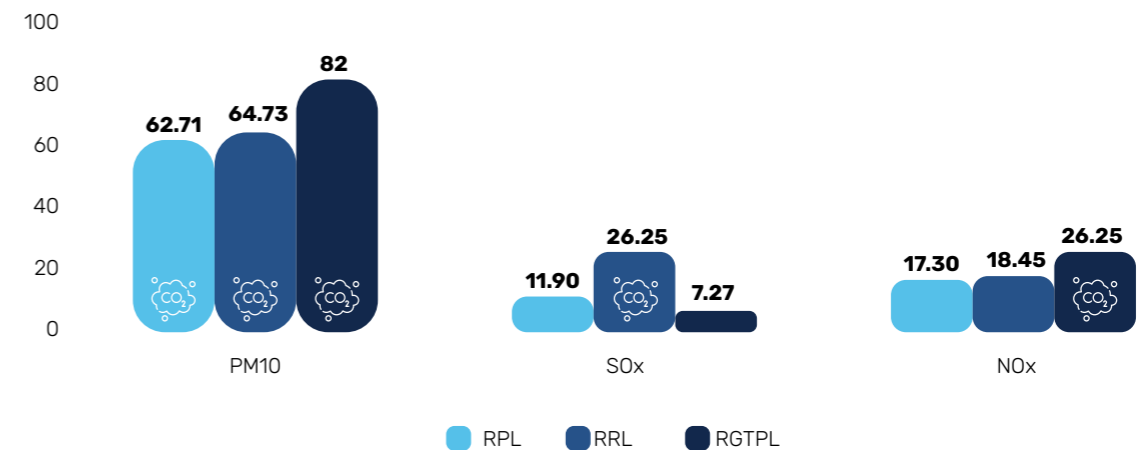
Air Quality

Our efforts are focused on reducing air emissions and their associated impacts through continuous improvement of our operational stability and the integration of advanced technologies whenever feasible. We have established baseline requirements based on global standards to ensure the effective management of emissions and their impact on air quality. This approach guarantees compliance and addresses potential adverse effects on both the environment and the local community.

We meticulously regulate our non-GHG air emissions, such as sulphur dioxide and particulate matter, by adhering to stringent internal protocols and complying with relevant air emission regulations in the regions where we operate. Furthermore, we are committed to ongoing monitoring and assessment to identify opportunities for further reduction and to ensure that our practices remain at the forefront of environmental stewardship.

Emissions	Unit	FY 23-24
PM10	µ gm/m ³	69.81
PM2.5	µ gm/m ³	15.14
NOx	µ gm/m ³	62
Sox	µ gm/m ³	45.42

Emissions to Air FY 23-24 (µ gm/m³)*



Waste Management

GRI 306

Waste and Hazardous Materials Management

At Runaya, we continuously assess our operations to uncover opportunities for waste management and reduction. In our quest for sustainable practices and environmental responsibility, we have adopted a meticulous approach to managing aluminium dross, a byproduct of our processes. Our steadfast commitment to minimizing waste is further evidenced by the rigorous maintenance of daily production records.

Runaya generates a substantial quantity of aluminium dross, which is efficiently managed through a two-step process. Initially, 40% of the metal is recovered from the dross. Subsequently, the cold dross processing system facilitates the

transportation of the remaining 60% of net weight to our briquette plant. This thorough approach ensures the complete utilization of the raw material for creating value-added products, leaving no room for the disposal of even a single kilogram of depleted dross.

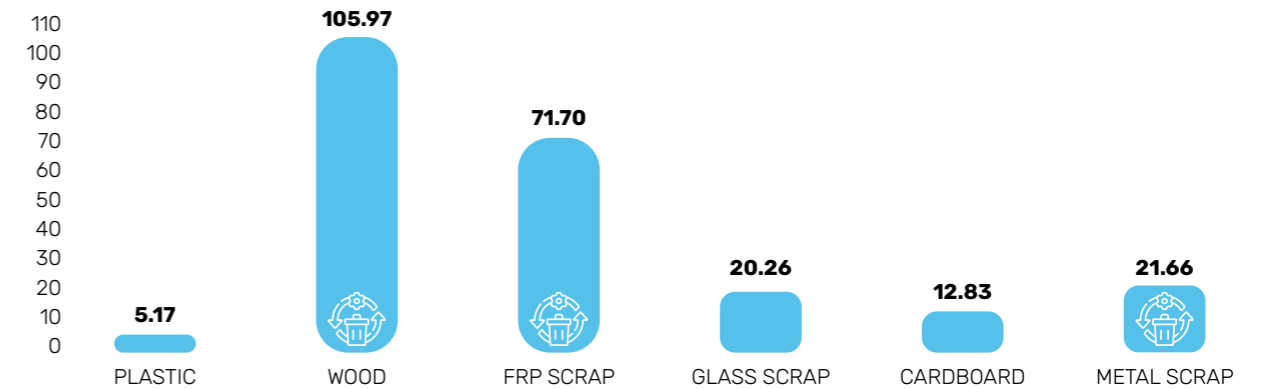
Furthermore, we maintain comprehensive records of daily production figures to ensure transparency and accountability. Our dedication to sustainable waste management not only enhances our operational efficiency but also underscores our commitment to environmental stewardship and the creation of a circular economy.

Waste management	Unit	Waste type	FY 23-24
Total weight of waste generated, and a breakdown of this total by composition of the waste.	MT	Plastic, wood, FRP scrap, Glass scrap, Cardboard, Metal scrap, Damaged NMP bags, Used bag filters, Copper Dross, PF cake, food waste	263.50
	Nos.	MS Barrel	2640
Total weight of waste diverted from disposal in metric tons, and a breakdown of this total by composition of the waste	MT	-	0
Total weight of hazardous waste diverted from disposal in metric tons, and a breakdown of this total by the following recovery operations	MT		19997.50
Recycling	MT		19997.50
Total weight of non-hazardous waste diverted from disposal in metric tons, and a breakdown of this total by the following recovery operations	MT		240.30
Total weight of waste directed to disposal in metric tons, and a breakdown of this total by composition of the waste			11.20MT & 100 L of DG oil

Waste Management at RPL

RPL is committed to responsible waste management practices to minimize environmental impact.

Waste Generated by RPL (in MT)*

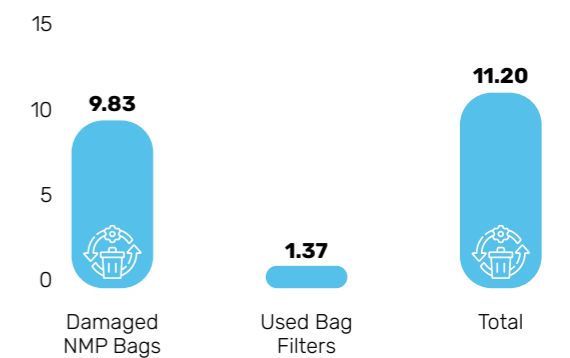


*Additionally, 2,640 nos. of MS Barrels were waste generated

Waste Management at RRL

In FY 23-24, RRL generated 11.20 MT of hazardous waste. This waste is carefully managed to ensure compliance with environmental regulations and to minimize its impact on the environment. The hazardous waste is transferred to an Authorized Waste Handler (OWMP) for incineration outside our plant premises. Additionally, RRL recycles and reuses solid waste such as damaged NMP bags and used bag filters, contributing to a circular economy and reducing the burden on landfills.

Total Waste Generated and Directed to Disposal at RRL (In MT)



RPL's Waste Management Strategy and Goals

Runaya Private Limited (RPL) has demonstrated a strong commitment to sustainability through its innovative waste management initiatives. By reusing 80% of wooden spools for packing and dispatching telecom-grade FRP and ARP rods, RPL not only reduces waste but also enhances financial efficiency. This initiative, along with the reuse of waste wooden pallets for dispatching finished goods, underscores RPL's dedication to minimizing environmental impact while optimizing logistics operations. Additionally, RPL's recycling and reusing of coating materials in production processes exemplify a closed-loop approach that maximizes resource efficiency and reinforces their commitment to sustainable practices.

In the fiscal year 2023-24, RPL achieved a cost benefit of ₹1.17 crore through the reuse of packing materials and resin. This includes significant savings from reusing 10,000 wooden spools, 1,200 wooden pallets, and 600 kg of EAA. Looking ahead, RPL aims to become water positive and carbon neutral within the next five years. The company is also focused on optimizing the recyclability of returnable packaging materials to the highest possible percentage, ensuring that all initiatives are scalable and replicable across various segments. This forward-thinking approach highlights RPL's dedication to environmental responsibility and resource optimization.



Recycling and resource recovery

At Runaya, we understand the paramount importance of sustainability and environmental responsibility in today's world. We are dedicated to making a positive impact on our planet by actively engaging in recycling and resource recovery efforts. Our commitment to these initiatives goes beyond mere compliance; it is a fundamental principle that shapes our business practices.

By embedding sustainability into the core of our operations, we strive to lead by example and inspire others in the industry. Our proactive approach ensures that we not only meet but exceed environmental standards, contributing to a healthier and more sustainable future for all.

Material Recycling

01

100% of raw materials diverted from landfillable waste from different industries.

02

100% Recycling Rate at RRL: All solid waste is recycled and repurposed, with 100% of hazardous waste sent to authorized recyclers.

03

Diversion of waste from Landfill: Every bit of solid waste is recycled and reused.

Circularity in the Low Carbon Aluminium Value Chain

In the global production of 70 million metric tons of aluminium annually, over 3 million tons of hazardous aluminium dross is generated. India alone contributes more than 4.10 million metric tons to this issue. Runaya addresses this challenge with sustainable aluminium dross management, safe removal, and zero-waste processing, committed to zero waste and zero discharges.

Partnership and Proprietary Technology:

Runaya, in collaboration with Vedanta Limited and using proprietary TAHA technology, recycled nearly 37,383 MT of aluminium dross at Vedanta's Jharsuguda facility in FY-24, recovering 14,321 MT of Green Aluminium. Runaya aims to reach an annual processing capacity of 60,000 tons in the coming years, leveraging operations at Jharsuguda and Korba.



Social

Occupational Health and Safety

GRI 403

At Runaya, we prioritize the health and safety of our employees through a robust Occupational Health and Safety Management System (OHSMS) that aligns with ISO 45001 standards. Our commitment to maintaining a hazard-free workplace is driven by our Zero Harm vision, ensuring that every employee and business partner returns home safely each day.

At Runaya, we prioritize employee safety above all. To ensure a safe working environment, we have implemented a comprehensive 3-day safety induction program for all new employees. Attendance is mandatory, and access to operational and industrial premises is strictly prohibited until the program is completed. Our zero-tolerance policy underscores our commitment to safety.



FY 2023-2024 Zero Harm Year at Runaya

We also empower our employees with the "Right to Refuse" unsafe work conditions. This policy ensures that every team member can voice concerns and decline tasks that they believe may pose a risk to their safety. We host a monthly motivational initiative called "Suraksha Sampark," focused on fostering a culture of safety and continuous improvement. Through these efforts, Runaya provides a secure and supportive workplace for everyone.

S.No	Ill-Health Data for Permanent & Contractual Employees Particulars	FY 23-24		
		Total (fatalities)	Male (fatalities)	Female (fatalities)
1.a	Fatalities as a result of work-related ill health	0	0	0
1.b	Number of cases of recordable work-related ill health	0	0	0
1.c	The main types of work-related ill health	0	0	0

**Zero
LTIFR Cases**

**Zero
Fatalities**

Safety Policies and Compliance

Our comprehensive safety policies ensure all legal requirements for occupational health and safety are met. This includes established safety standards, a thorough Hazard Identification and Risk Assessment

(HIRA) process, and the identification and mitigation of potential hazards associated with all activities. Each site is equipped with a dedicated Safety Officer, ensuring oversight and compliance.

Health Monitoring and Medical Examination

Periodic medical examinations are mandatory for all employees, with regular tracking of health indicators. We have seen no deviations in occupational health

thus far. In case of any health concerns, monitoring is promptly initiated.

Training and Awareness

Safety training is conducted for 100% of our employees, both at sites and in offices. These trainings covers safety precautions, hazards, and occupational health risks. Continuous education ensures our shop floor employees are well-informed about work-related hazards and safety measures.

Incident Management and Reporting

Any incidents or near misses are reported through proper channels, with a focus on escalation based on the severity of observations. We employ Why-Why analysis for thorough incident investigations, ensuring lessons are learned and applied.

Emergency Preparedness

Emergency response plans are in place, complemented by regular mock drills to enhance preparedness. We utilize the Plan-Do-Check-Act (PDCA) cycle for continuous improvement in safety performance.

Health Records and Confidentiality

All health records are maintained with strict confidentiality, accessible only to the Principal Doctor with special permission when necessary.

Equipment and Resources

Employees are provided with NIOSH approved personal protective equipment (PPE) kits used in all operations and receive ongoing training during paid hours. First aid kits are available at all locations, and an emergency vehicle is stationed at the plant for quick medical response.

cylinders, lifting tools and tackles, vehicles, water flow meters, and gas detectors, are essential for ensuring compliance with occupational health and safety standards. These practices not only help us to identify and mitigate potential hazards but also enhance the overall safety and reliability of equipment, as protecting our workers and providing them a safe working environment is our priority.

At Runaya, we do regular third-party inspections and certifications of pressure vessels, gas

Commitment to Continuous Improvement

Our safety management system includes waste management practices and compliance with environmental regulations, further enhancing our commitment to a safe and sustainable work environment.

At Runaya, our unwavering commitment to safety and health fosters a secure and supportive atmosphere for all employees, ensuring that our Zero Harm Goal is not just a vision, but a daily reality.

Runaya's Safety Standards include

- | | | | |
|--|---|--|--|
| 01
ISO 9001, 45001, 14001 | 02
Hazardous waste management, 2016 | 03
Solid waste management | 04
HSE management systems |
| 05
Operational control processes | 06
Hazard Identification and Risk Assessment (HIRA) | 07
Safe Operations and Maintenance Procedure | 08
Compliance with the Environment Protection Act of 1986 (air, water & hazardous waste) |
| 09
Factories Act, 1948 | 10
BOCW Act, 1996 | 11
On-site Emergency Procedures (Both General and Ammonia-related) | 12
Aspect and Impact Assessment |

Further internal trainings and knowledge sessions were held for:

- | | | | |
|--|--|---|---|
| 01
LOTOV Awareness and Electrical Safety | 02
Cathouse Furnish Distribution (Type of Dross and Dross Weighment) | 03
PPE usage and awareness | 04
Molten metal safety and handling |
| 05
First aid trainings - national safety approved first aid trainers | 06
Mock drills - electrical shocks, fire, chemical, fall from height, confined space entrapment, toxic gas release to name few | 07
Monthly Rewards and recognition for safety performance | |

Community Development

GRI 413

As a responsible corporate, Runaya is dedicated to being a positive force in the communities where we operate. Our commitment to sustainability is rooted in fostering strong relationships built on mutual respect, trust, and transparency. We actively engage with local communities through continuous dialogue and involvement initiatives, ensuring we understand and address their social and environmental concerns.

In addition to these efforts, Runaya contributes to community well-being through various initiatives, including our impactful social project, Laadli. Through these programs, we strive to make a meaningful

difference in the lives of those around us, reinforcing our commitment to sustainable development and community enhancement.



Project Laadli: Empowering Girls and Advancing Gender Equality



Goals and Objectives of Project Laadli

Launched in 2022, Project Laadli is dedicated to empowering every girl child through education. Our mission is to inspire dreams by:

1. Providing Equal Opportunities: Ensuring girls have access to education and resources to pursue their studies without interruption.
2. Empowering Women: Tackling the key barriers that hinder women from realizing their aspirations and integrating into the workforce.

We aim to reduce dropout rates, promote adolescent well-being, foster positive behavioural changes, and equip girls with the skills necessary for sustainable employment.



Intervention Strategies

In partnership with Prasant Sanstha, we conducted a detailed household survey across ten villages, identifying key barriers faced by adolescent girls. Based on these insights, we focus on:

- **Increasing Enrolment:** Encouraging higher enrolment and retention rates in government schools.
- **Enhancing Well-being:** Implementing targeted interventions to improve the health and well-being of adolescent girls.
- **Cultivating Positive Change:** Fostering community behavioural changes to improve educational and health outcomes.



Community Development and Impact

Project Laadli aligns with Sustainable Development Goals (SDGs), including Good Health and Well-being (SDG 3), Quality Education (SDG 4), and Gender Equality (SDG 5). We are directly focusing on 400 adolescent girls in Jharsuguda, with an anticipated positive impact on approximately 6,000 plus lives.



Key Achievements

Healthcare: Conducted training on menstrual health and distributed sanitary pads, significantly improving awareness and practices among girls.

Education: Successfully reintegrated girls who had dropped out of schools, with 8 out of 10 recent dropouts now applying for higher education.

As part of this initiative, Runaya organizes a variety of impactful activities and programs, including:

- Village-level education awareness initiatives
- Self-defence training workshops
- Free eye screening camps at Purna High School
- Menstrual hygiene awareness sessions
- Career guidance workshops
- Educational sessions on understanding "good touch" and "bad touch"

These programs aim to empower the community and promote overall well-being. Looking ahead, we aim to expand Project Laadli to more villages by 2025, enhancing our program through peer support leaders and skills training for young women.

Through Project Laadli, Runaya reach reaffirms its commitment to driving social change and promoting gender equity, ensuring that more women can realize their potential and contribute to their communities.



Under CSR Initiatives

Runaya Reach is committed to transforming education for underserved children, particularly in the remote villages of Odisha. Since our inception in 2022, we have focused on empowering every child through access to quality education, reducing

dropout rates, and promoting adolescent well-being. We believe education is a fundamental right and have undertaken initiatives to renovate school facilities, establish libraries, and engage communities.



Diversity, Equity and Inclusion

GRI 405, 2-7

At Runaya, our dedication to diversity and inclusion sets us apart as a trailblazer in the industry. We take immense pride in our progressive approach to integrating women into our workforce and leading the charge in fostering an inclusive environment within the mining sector.

Our commitment is evident through our best-in-class people practices and our philosophy of "Leadership from Within." Our dynamic, young team is guided by seasoned senior leaders, each an expert in their respective fields. Runaya is at the forefront

of empowering women, understanding that diversity within traditionally male-dominated industries brings fresh perspectives and drives innovation.

In 2024, Runaya continues to demonstrate its unwavering commitment to gender diversity and inclusivity. Our workforce proudly includes over 54.60% women in direct roles and about 10.10% in indirect roles. Looking ahead, we plan to further enhance our inclusivity by onboarding 2% individuals with disabilities and from the transgender community across all our locations.

Permanent workforce

Company	Male	Female	Total	Percentage
RPL	11	11	22	Female-54.60%
RGTPL	6	9	15	Male-45.40%
RRL	19	20	39	
Corp.	8	13	21	
Total	44	53	97	

Contractual workforce

Company	Male	Female	Total	Percentage
RPL	102	14	116	Female-10.10%
RGTPL	80	6	86	Male-89.90%
RRL	221	25	246	
Total	403	45	448	

Our focus is not only on creating a supportive and secure workplace for women but also on fostering their professional growth. We have implemented well-assessed programs with measurable outcomes to develop women leaders and are actively working to close the gender pay gap.

In our commitment to equitable compensation, we have conducted a thorough analysis of our remuneration structures across various sites. The

following table outlines the average and median basic salary ratios for men and women, reflecting our efforts to promote gender equity in pay:

The data demonstrates that we are making significant strides towards closing the gender pay gap, particularly in the average salaries, while maintaining a strong focus on fair compensation practices across all our businesses.

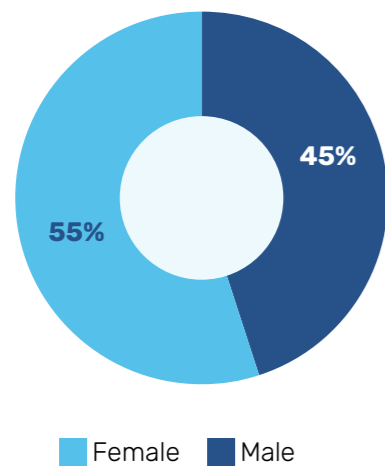
Company name	Executive level	Management Level	Non-Management Level
RGTPL	-	0.81	0.88
RPL	-	0.75	-
RRL	0.81	1.08	0.72

In addition to gender diversity, we are committed to maintaining a balanced geographical mix by welcoming talent from all parts of the country. Our focus on fostering a diverse and dynamic environment is reflected in our governance bodies, with 58.33% diversity representation on the POSH Committee. Our efforts to celebrate and support the LGBTQAI+ community are reflected in various internal events and training sessions. Runaya provides equal opportunities for all employees, regardless of gender, race, religion, nationality, or age.

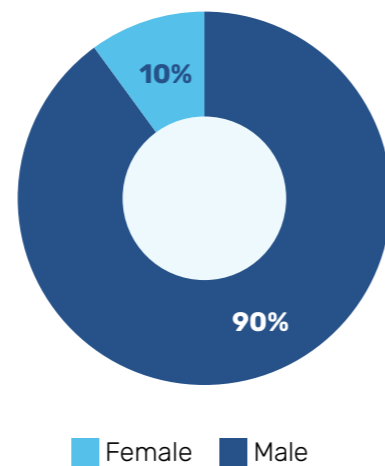
Runaya is proud to be one of the few companies in the manufacturing sector with a workforce comprising over 20.10% women. Our goal is to extend this achievement across our entire workforce, including our partners. Through our ongoing efforts, we remain committed to achieving gender equality and nurturing a diverse, equitable, and inclusive environment for all.

Overall Employee Workforce of Runaya by Gender

Gender diversity at Runaya (Permanent employees)



Gender diversity at Runaya (Contractual workforce)



Talent Management

Runaya is dedicated to recruiting top talent, nurturing their development through targeted programs, and advancing them into leadership roles that drive our company's vision forward. We are deeply committed to cultivating internal talent by offering customized development initiatives and mentorship, ensuring that our high-potential individuals are well-prepared for increased responsibilities. Our approach emphasizes comprehensive growth through ongoing learning, developmental feedback, and performance assessments, adapting our programs to meet the dynamic needs of our business. This year, we furthered our commitment to leadership excellence by enrolling employees of Runaya in Leadership Development Training under-

- Business Plan Workshop
- Leadership Development Training by CETC (Continuing Education & Training Centre, Bangalore)

The training covered objectives like-

- Establishing targets and aligning the team with the growth vision.
- Encouraging the generation and exchange of fresh and innovative ideas
- Strengthening team cohesion and nurturing leadership qualities.

This training workshop was organised with focusing on development of strategic planning, collaboration, and team building. By investing in our employee's continuous development, we reinforce our belief that the success of our organization is intricately linked to the growth of our people, ensuring a future of shared achievement and progress.

Training and Development

A key element of our safety culture is our commitment to training. We have scheduled regular training sessions for all workforce members, tailored to their specific roles and activities. For shop floor teams, this includes specialized training in areas such as molten metal handling, hazardous waste management, working at heights, vehicle operation, and confined space entry.

Our training initiatives are not only comprehensive but also strategically aligned with our safety objectives. All training is conducted during paid working hours, and we continuously assess its

effectiveness through participant feedback. Monthly management reviews further ensure that we are meeting our safety targets and making necessary adjustments.

To ensure a robust emergency response framework, we have established an Emergency Response Team (ERT) that includes line operators, shift in-charges, the maintenance team, management representatives, and security personnel. This multidisciplinary approach enables us to effectively address emergencies from various operational perspectives.

Monthly Training Sessions

We conduct comprehensive training sessions on a monthly basis, focusing on critical skills such as firefighting and handling other emergency situations. These sessions are designed to equip our team with the knowledge and practical skills needed to respond swiftly and effectively.



First Aid Training

In addition to emergency response training, our team members receive specialized instruction in first aid. This training empowers them to provide immediate assistance to injured individuals, ensuring that help is available in critical moments.

By investing in ongoing training and development, we are committed to fostering a safe and prepared work environment for all. All the trainings are provided free of charge to the operators and during paid working hours its effectiveness is evaluated post the training session and the feedback for the same is taken from the participants for improvement.



Safety Protocols and Procedures

Runaya's safety protocols cover a wide array of practices, including:



Waste Management
Ensuring proper handling and disposal of hazardous materials.



Hazard Identification and Risk Assessment (HIRA)
Implementing HIRADEC for non-routine activities.



Aspect and Impact Assessment
Evaluating environmental and operational impacts.



Safe Maintenance Procedures
Adhering to established maintenance safety standards.



HSE Management Systems
Complying with environmental protection regulations and operational control processes.



Emergency Procedures
Establishing both general and ammonia-related on-site emergency protocols.

Our safety committee, which includes worker representatives, plays a crucial role in ensuring effective safety management. Monthly meetings are held to review safety performance, address gaps, and determine action plans.



Support and Inclusivity

Beyond safety, we are dedicated to supporting the overall well-being of our employees. We offer extensive health and safety coverage through ESIC and Medclaim policies and provide a confidential feedback channel for reporting concerns.

Looking ahead, we plan to further enhance our inclusivity by onboarding 2% individuals with disabilities and from the transgender community across all our locations.

Human and Labour Rights

At Runaya, our unwavering commitment to sustainable development is intrinsically linked to the protection and promotion of human dignity. Guided by the principles enshrined in the Universal Declaration of Human Rights and other international standards, we integrate fairness and equity into every aspect of our operations. Our Code of Conduct and Human Rights Policy, aligned with the United Nations Guiding Principles on Business and Human Rights, serve as the foundation for our approach to social responsibility. We are dedicated to fostering fair working conditions and upholding human rights, adhering to both national regulations and international conventions. Our proactive stance includes rigorous human rights due diligence for all new acquisitions and business engagements, ensuring that our operations do not inadvertently contribute to human rights abuses. Runaya enforces a strict zero-tolerance policy against forced, compulsory, or child labour and upholds the rights of our employees to freely associate and engage in collective bargaining.

Our focus on creating a supportive and secure environment for all employees, particularly women, is evident in our dedicated programs aimed at professional growth and leadership development. We are steadfast in our efforts to eliminate the gender pay gap and foster a culture of equality and opportunity.



Zero Recorded Complaints in FY 2023-24

As an equal-opportunity employer, we pride ourselves on treating all employees with respect and dignity, making employment decisions based solely on merit. We also recognize the importance of preserving the culture and heritage of local communities, particularly those that are socially vulnerable, ensuring that our operations contribute positively to the societies we serve.

Grievance Redressal System: Runaya is committed to fostering a supportive and transparent work environment. Our Grievance Redressal system allows employees to voice their concerns and grievances freely. This system ensures that all employee issues are addressed promptly and fairly, promoting a culture of trust and accountability within the organization.

Enabling Employee Wellbeing

At Runaya, we provide a supportive and rewarding environment through various employee benefits and recognition programs. Our comprehensive parental leave policy supports employees during significant family milestones with generous maternity, paternity, and flexible working arrangements. Our adoption policy provides comprehensive support to ensure a smooth transition for adoptive parents. Additionally, we include valuable benefits such as life insurance, healthcare, disability and invalidity coverage, as well as parental leave for single parents.

To enhance work-life balance, we offer flexible working hours for employees in metro areas and provide reliable transportation facilities for those at

plant locations. Our recognition programs include the CEO Achievement Award, which celebrates exceptional performance monthly, and variable pay, which rewards both organizational and individual achievements annually. Monthly production incentives are given for meeting production targets, while our Accelerated Competency Tracking & Upgradation Program (ACT UP) supports career growth through role elevation and salary increments.

Our Long-Term Incentive Scheme rewards employees with fixed payments over three years, and our Tenure Incentive Scheme provides annual monetary rewards for long-term commitment.

Employee friendly practices



Parental Leave Policy



Adoption Policy



Flexible Working Arrangement for employees who are expecting



Flexible working timing for employees in metro location



Round the clock transportation facilities for employees at plant locations

Our Workforce

GRI 401

At Runaya, we prioritize creating a secure, supportive, and inclusive work environment, fostering true equity and embracing diverse viewpoints. This enriches decision-making and stimulates innovation. Our workforce's expertise and well-being drive our success.

We adhere to high standards of integrity through our Code of Conduct, company values, and comprehensive policies. Transparency and accountability are supported by our open-door policy and whistle-blower mechanisms.

Employee engagement is key. We organize sessions on performance goals, feedback, career advancement, and organizational strategies to motivate and align our team with strategic objectives.

Our people-centric HR strategy promotes diversity, inclusivity, equitable compensation, and recognition of outstanding performance. We offer various perks and career development opportunities, focusing on training and skill development to empower our workforce.

Sr. No.	Employee Category	Unit	2023-24 at Runaya					
			<30 years		30-50 years		>50 years	
			Male	Female	Male	Female	Male	Female
1	Senior management	Nos	0	0	3	1	1	0
2	Middle management	Nos	7	6	11	11	0	0
3	Junior management	Nos	19	42	1	6	0	0
4	Non-Management workers	Nos	0	0	0	0	0	0
5	Other category (Non employment associates)	Nos	0	1	0	0	0	0
6	Contractual Workers/ Temporary workers	Nos	105	30	172	5	8	0
Total			131	79	187	23	9	0



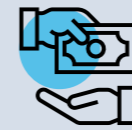
Employee Recognition & Initiatives

At Runaya, we believe in celebrating the achievements of our employees through a variety of recognition and reward initiatives:



CEO Achievement Award:

Our direct and indirect employees are honoured monthly through the CEO Achievement Award, where nominations are submitted by their anchors. Winners are celebrated in a special ceremony attended by their families.



Variable Pay:

Our annual performance-based rewards are designed to recognize both organizational and individual achievements, incentivizing high performance and aligning employee efforts with our company goals.



Monthly Product Incentive:

To drive productivity, we offer monthly monetary rewards for employees who meet targeted production goals, fostering a culture of achievement.



ACT UP Program:

The Accelerated Competency Tracking & Upgradation Program (ACT UP) identifies high-potential executives through comprehensive assessments, resulting in role elevations and salary increments that promote career growth.



Mid-Term Role Elevations & Increments:

We recognize and reward employees who inspire others, encouraging pride in their work and ownership in their contributions to our collective success.



Long-Term Insurance Scheme:

This scheme offers staggered payouts over three years, with employees receiving a fixed percentage of their eligible Long-Term Incentive Plan (LTIP) each year.



Tenure Incentive Scheme:

To promote employee retention, we provide monetary rewards for up to three years, with proportional payouts each year for those who stay with the organization.

These initiatives reflect our commitment to nurturing talent, rewarding excellence, and fostering a motivated workforce at Runaya.



Governance

Business Innovation and Environment awards

-  Best Digitization Initiatives by Nasscom SME Inspire Awards 2024
-  Golden Award from Quality Circle Forum of India
-  Manufacturing Today Excellence in Green Manufacturing
-  Entrepreneur India Innovative StartUp of the Year
-  Economic Times Excellence in Innovation Award

-  Economic Times Future Ready Organization Award
-  Economic Times Human Capital Award 2024-Excellence in Reward & recognition
-  Marksmen Daily Most Preferred Workplace Award 2024
-  People Business Top 50 Companies with Great Managers & Neha Bhandari, CFO, Runaya facilitated as Top 100 Great Managers of India



Technology and Business Transformation

Runaya is dedicated to fostering innovation and sustainability in the resources and manufacturing sectors. This year, Runaya made significant advancements in our green aluminium recovery initiatives, particularly through dross processing. This approach enhances energy efficiency and produces high-purity alumina and sodium carbonate, adding economic value to our operations.

We have also focused on advanced metal recovery processes, employing pyro and hydro metallurgy to extract critical metals such as Zinc, Lead, and Copper from mining residues. These metals are vital for electric vehicles and green batteries, reinforcing our commitment to sustainability.

Our dedication to circular economy principles and lean manufacturing has driven improvements in operational efficiency and waste reduction. Continuous refinement of our technologies, supported by collaborations with leading research institutes, positions us at the forefront of sustainable innovation in the resources and manufacturing sectors.

Looking ahead, we aim to forge global partnerships in decarbonization, new-age metals, and mineral waste management. Our collaboration with Powben has established a unique facility in India, reflecting our focus on technology, innovation, and digitalization.

Pricing Integrity and Product Stewardship

At Runaya, we prioritize pricing integrity and product stewardship in our operations, focusing on the sustainable recovery of value-added products from zinc mining and smelting processes. By advocating for zinc as a safer alternative to lithium in electric vehicle batteries, we highlight our commitment to environmentally responsible materials. Our innovative products, such as RubiQ Green and Rucal Green, enhance aluminium recovery, while our ground support solutions improve safety in mining and tunnelling operations.

We are proud to be among the few players in India extracting zinc sulphate from zinc smelting residue, which serves critical applications in automotive casting, galvanizing, and pharmaceuticals. Additionally, our copper sulphate, a by-product of zinc purification, finds uses in food fortification, fertilizers, and various industrial applications, demonstrating our resource optimization efforts.

Our focus extends to cadmium sponge and cobalt cake, both of which arise from impurity removal processes. Cadmium is essential for batteries and coatings, while cobalt is utilized in alloys and catalysts. Furthermore, our lead bullions and copper matte, generated through advanced pyrometallurgical techniques, are crucial for diverse applications ranging from car batteries to electrical equipment.

By maintaining high standards of product stewardship and responsible pricing practices, we reinforce our dedication to reducing waste and advancing green technologies across multiple industries, including automotive, pharmaceuticals, and food additives. This approach not only enhances our operational sustainability but also supports the circular economy, aligning with global sustainability goals.

These recovered metals

finds applications in



Electric vehicles



Automotive Castings & Galvanizing



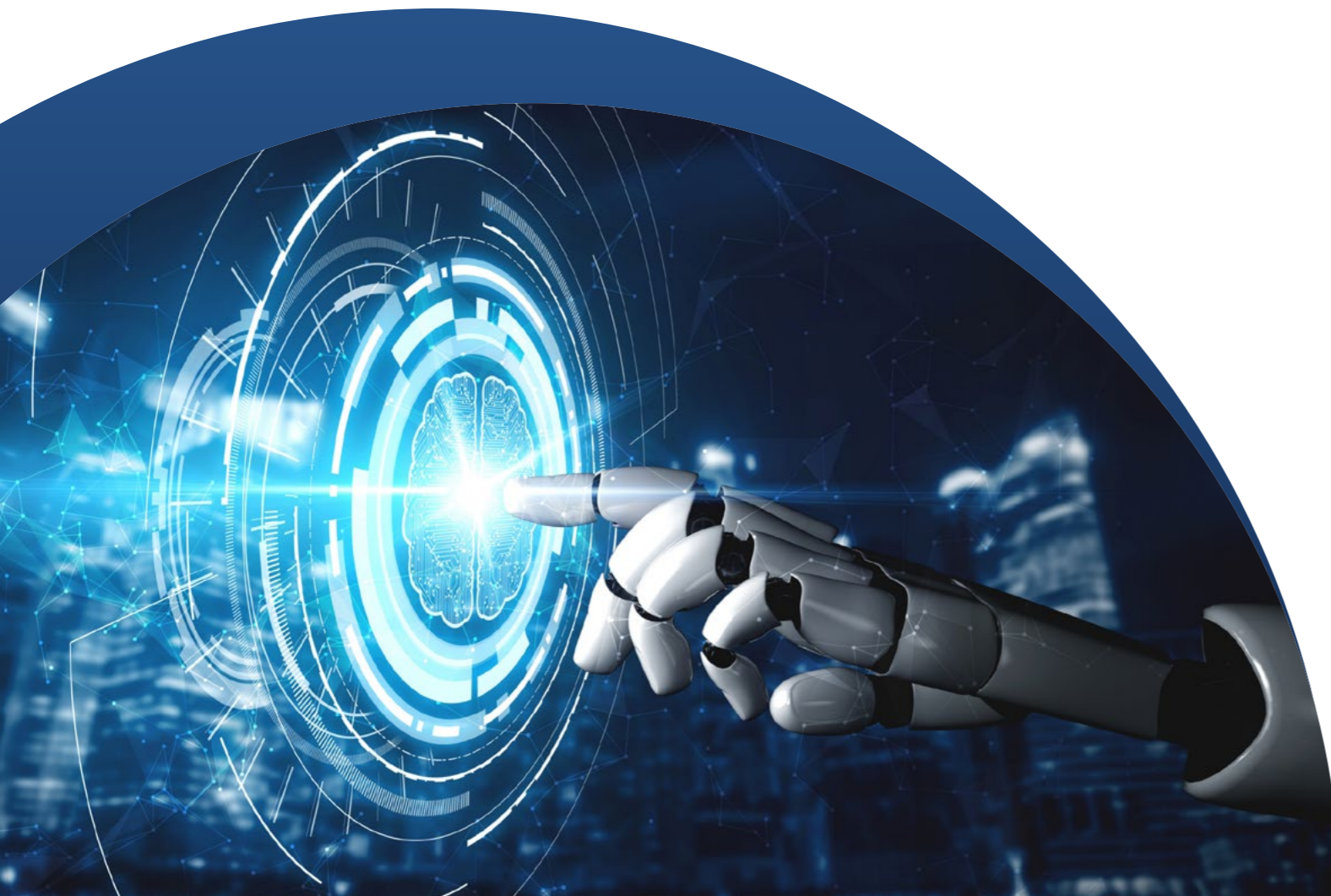
Pharmaceutical industry



Alloying



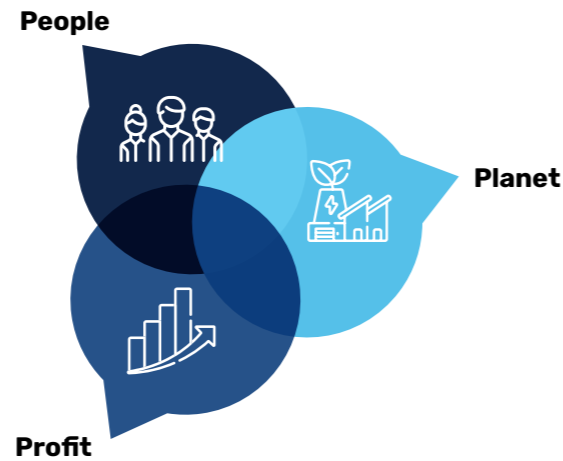
Food additive



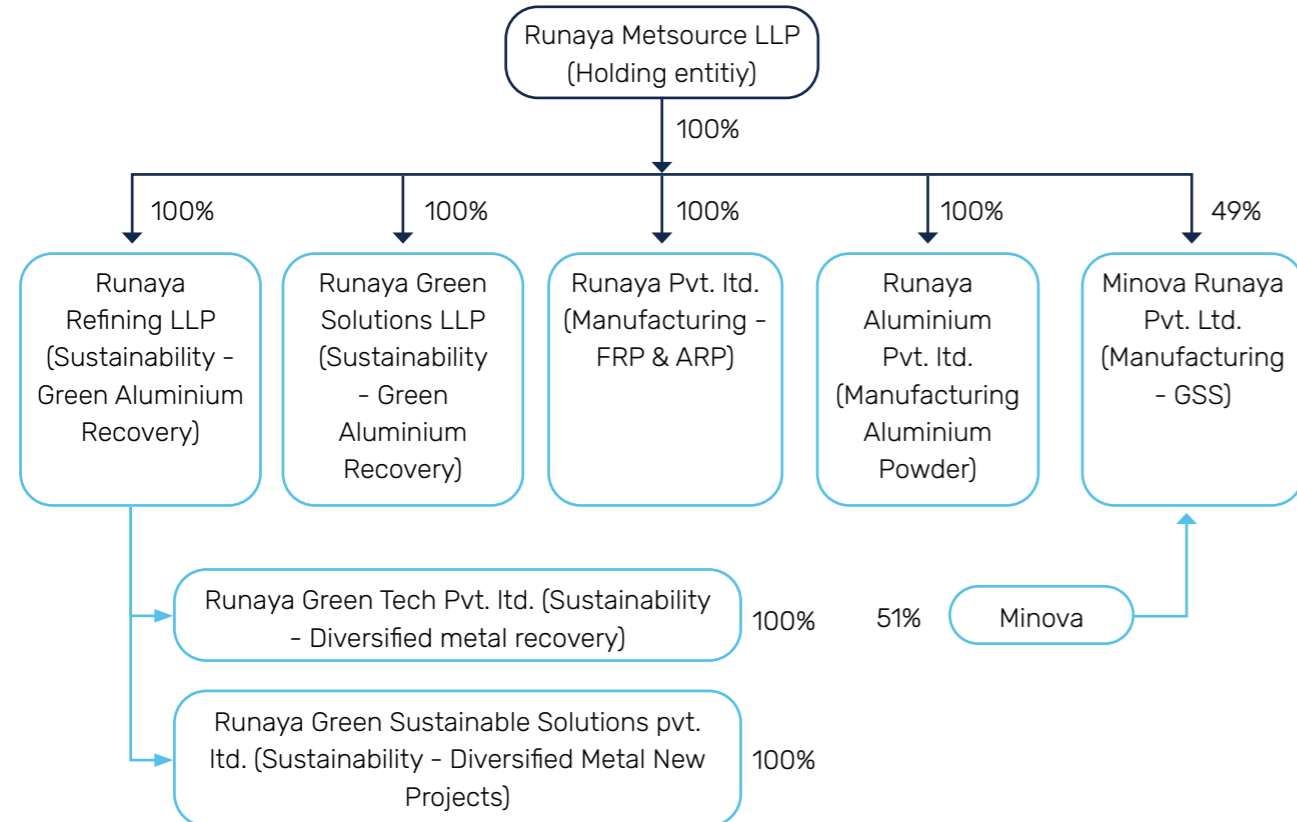
Corporate Governance and Business Ethics

At Runaya, we prioritize transparency and accountability to build trust among stakeholders. Our Board-led governance framework ensures adherence to regulations and ethical practices. Our MD and Co-founder Naivedya and Annanya Agarwal, along with Vice Chairman Amit Pradhan and other executives, drive innovation and sustainability.

We follow a triple bottom line approach, balancing people, planet, and profit. This is reflected in our lean manufacturing, eco-friendly supply chains, and sustainability-focused decisions. Our structure supports effective governance and ethical conduct, contributing to sustainable growth.



Corporate Structure



**please note that the scope of this sustainability report includes RRL,RPL and RGTP entities of Runaya Group

Business Integrity and Codes of Conduct

GRI 205, 2-15

This year, Runaya has shown a strong commitment to combating corruption through comprehensive risk assessments and robust policies, achieving 100% compliance with no significant risks identified. Our anti-corruption efforts include thorough training and communication, ensuring all employees are well-informed.

We recorded zero incidents of confirmed corruption, disciplinary actions, or contract terminations, and no public legal cases against us. We enforce an Anti-Bribery and Corruption policy, a code of business conduct, and conflict-of-interest declarations.

New hires receive induction training, supplemented by regular sessions to foster accountability and transparency. Our senior management leverages

industry expertise to achieve operational excellence and uphold governance standards.

Strict compliance with external laws and internal regulations is a core priority. Our Board of Directors oversees risks and ensures adherence to our risk management framework, continuously evaluating governance practices. Our policies, including the Anti-Bribery and Anti-Corruption Policy, Code of Business Conduct and Ethics, and Grievance Redressal Policy, reflect our commitment to ethical conduct in quality, health, safety, environmental management, and human rights.

Data Security & Privacy

GRI 418

At Runaya, we prioritize data security as a fundamental aspect of our business operations. Protecting both our corporate information and our customer's personal data is essential in today's digital landscape, where cyber threats are evolving. To combat these risks, we have established comprehensive data security protocols that ensure both the integrity and confidentiality of the information we manage.

Our unwavering commitment to safeguarding data is highlighted by our impressive record for the fiscal year 2023-2024, during which we encountered zero substantiated complaints related to customer privacy breaches or data loss. This achievement is a testament to our proactive approach and dedication to maintaining the highest standards of security, ensuring that our stakeholders can trust us with their valuable information.

Sustainability and Supply Chain

As part of our commitment to sustainability, Runaya prioritizes the evaluation and selection of new suppliers through rigorous environmental criteria. This year, we successfully screened our suppliers using these criteria, ensuring that our supply chain aligns with our sustainability goals.

Our due diligence process involves a comprehensive assessment of potential vendors to evaluate their environmental practices and commitments. By

focusing on sustainable sourcing, we aim to minimize our ecological footprint and promote responsible practices throughout our supply chain.

We believe that fostering relationships with environmentally conscious suppliers not only enhances our operational integrity but also contributes to a more sustainable future for our industry and community.

Regulatory Compliance

GRI 417

During the reporting period, Runaya has upheld a commendable record of regulatory compliance, with no incidents of non-compliance in product and service information, labelling, or marketing communications, resulting in zero fines, penalties,

or warnings. This reflects the effectiveness of our rigorous compliance procedures, which ensure that essential information is transparently shared with customers.

Key aspects of our compliance procedures include



Sourcing of Components

Information is shared with customers via Material Safety Data Sheets (MSDS) and test certificates.



Content Disclosure

We provide ROHS and REACH certifications to customers as needed, ensuring transparency regarding substances that may impact the environment or society.



Safe Use

The MSDS contains detailed information on the safe use of our products.

We have not received any complaints regarding compliance, further highlighting the success of our proactive measures. Our robust compliance framework is built on regular audits, risk assessments, and continuous monitoring, which enable us to stay ahead of potential challenges. Active engagement with regulatory bodies and industry stakeholders keeps us informed about evolving standards, enhancing our reputation as an ethical leader.

To foster a culture of compliance, we invest in comprehensive training programs that equip our

employees with the latest regulatory knowledge. Our compliance team works collaboratively across departments, integrating compliance into all operational areas—from procurement to distribution. By leveraging advanced technology and data analytics, we quickly identify and address potential issues, thereby driving both innovation and operational excellence. This commitment to proactive regulatory compliance underscores our dedication to sustainability and our vision of being a responsible player in the industry.

Transparency

At Runaya, transparency is not just a principle; it is the cornerstone of our sustainability strategy. We are dedicated to fostering open and honest communication with all our stakeholders—employees, customers, suppliers, and the communities we serve.

In 2024, Runaya has strengthened its transparency initiatives by delivering regular, comprehensive reports on our environmental and social performance. We have also maintained consistent updates of our initiatives across our social media platforms to keep all stakeholders informed.

Our detailed disclosures of sustainability practices are designed to keep stakeholders informed and engaged. We actively seek feedback and engage in dialogue, addressing concerns to strengthen

our collaborative efforts toward a more sustainable future.

Leveraging advanced technologies, such as blockchain, we enhance traceability and accountability throughout our supply chain. This ensures that every process is not only visible but also verifiable, reinforcing our commitment to ethical practices.

By cultivating a culture of transparency, we build trust and credibility—essential elements for our long-term success and sustainable growth. This openness not only fortifies our relationships with stakeholders but also drives continuous improvement and innovation in our sustainability initiatives. Together, we are committed to creating a brighter, more sustainable future.

GRI Index

Statement of use	Runaya has reported the information cited in this GRI content index for the period 1st April 2023 to 31st March 2024 with reference to the GRI standards.
GRI 1 used	GRI 1: Foundation 2021

GRI Standard	Disclosure	Page No.
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2-15	Conflicts of interest	61
2-29	Approach to stakeholder engagement	21
205-1	Operations assessed for risks related to corruption	61
205-2	Communication and training about anti-corruption policies and procedures	61
205-3	Confirmed incidents of corruption and actions taken	61
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305-1	Direct (Scope 1) GHG emissions	30
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GRI Standard	Disclosure	Page No.
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405-1	Diversity of governance bodies and employees	47
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Assurance Statement



Add value.
Inspire trust.

TÜV SÜD South Asia Pvt. Ltd. • 373-374, Udyog Vihar • Phase-II, Sector-20 • Gurgaon – 122016 • Tel.: +91 0124-6199699

Independent Assurance Statement to Runaya on their Sustainability Report for the Financial Year 2023-2024

Introduction and, Engagement

Runaya has developed its Sustainability Report based on the Global Reporting Initiative (GRI) 2021 Standard Guideline and Greenhouse Gas (GHG) Protocol - A Corporate Accounting and Reporting Standard.

TÜV SÜD South Asia Pvt. Ltd. ('TÜV SÜD') has been engaged by the Runaya to conduct and provide independent assurance on the Sustainability performances and parameters on the selected non-financial sustainability disclosures in the Sustainability Report 2023-24 ('the Sustainability Report') as described in the 'scope, boundary, characteristics and limitations.

Reporting period: April 01, 2023, to March 31, 2024

RUNAYA's Responsibility

Runaya is responsible for the preparation of the Sustainability Report (SR) and maintaining effective internal control over the data and information disclosed (as per GRI 2021). This responsibility includes the design, implementation, and maintenance of internal controls relevant to the preparation of the SR Report that is free from material misstatement, due to manual/human error.

Runaya is responsible for ensuring that its business operations and activities comply with the applicable statutory and regulatory requirements. The Reports and disclosures have been approved by and remain the responsibility of Runaya.

Ultimately, the SR Report and disclosures have been approved by and remain the responsibility of Runaya.

TÜV SÜD Responsibility

TÜV SÜD, in performing assurance work, is responsible for carrying out an assurance engagement on the SR Report in accordance with our contract with Runaya. The assurance statement, however, represents TÜV SÜD's independent opinion and is intended to inform all stakeholders, including Runaya.

Assurance Level & Criteria

- We applied the criteria of 'Limited' Assurance for information and indicators of the SR Report with respect to the reporting period from April 1, 2023 to March 31, 2024.
- We conducted our engagement in accordance with International Standard on Assurance Engagements (ISAE) 3000 (Revised), Assurance Engagements Other Than Audits or Reviews of Historical Financial Information issued by the International Auditing and Assurance Standards Board.
- We plan and perform our procedures to obtain a meaningful level of assurance about whether the SR Report complies with GRI 2021, in all material respects, as the basis for our Limited Assurance conclusion
- We also referred to the "WRI/WBCSD GHG Protocol (Greenhouse Gas Protocol)" as well as ISO 14064-3:2019 for GHG Emissions.

Scope and boundary of assurance

The scope of our limited assurance covers the Identified Sustainability Information for the period April 01, 2023, to March 31, 2024

The validation and verification were remotely carried out by a multidisciplinary team including assurance practitioners, sustainability and environmental, social & governance experts of TÜV SÜD in the month of October 2024 and November 2024 for 3 industrial units across India. TÜV SÜD has identified and selected the following 3 locations for verification:

- Runaya Private Limited, Silvassa, Dadra & Nagar Haveli, India
- Runaya Refining LLP, Jharsuguda, Odisha, India
- Runaya Green Tech Private Limited, Chanderiya, Rajasthan, India

PAN No.: AABCT0716G
TAN No.: MUMT09385F
Gurgaon GSTIN: 06AABCT0716G1ZR
Maharashtra GSTIN: 27AABCT0716G1ZN
CIN No.: U74220MH1999PTC121330

Registered Office:
TÜV SÜD South Asia Pvt. Ltd.
TÜV SÜD House,
Off Saki Vihar Road,
Saki Naka, Andheri (East),
Mumbai – 400072, India.

Corporate Office:
TÜV SÜD South Asia Pvt. Ltd.
Solitaire, 4th Floor,
ITI Road, Aundh,
Pune – 411007, India.

www.tuv-sud.in



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Assurance Methodology

We conducted a review and verification of data collection, collation and calculation methodologies, and a general review of the logic of inclusion/omission of relevant information/data in the Reports. Our review process included:

- Verification of the content as well as context and application of the Report content, and principles as mentioned in the Global Reporting Initiative (GRI 2021) Standards, and the quality of information presented in the Report over the reporting period.
- Engagement through discussions with departmental head and concerned personnel, internal stakeholders at selected Units to understand the process for collecting, collating, and reporting as per Assurance Engagements (ISAE) 3000 (Revised) and GRI 2021.
- Review of the sustainability initiatives, practices, on ground establishment, implementation, maintenance, and performance described in the Reports.
- Review of data collection and management procedures, and related internal controls.
- Assessment of the reporting mechanism and consistency with the reporting criteria.
- Assessment of appropriateness of various assumptions, estimations and thresholds used by Runaya for data analysis
- Execution of an audit trail of claims and data streams, to determine the level of accuracy in collection, transcription, and aggregation.
- Verification of the fact that no material distortion has been done at any stage.
- Assessment of the SR Reporting mechanism and Consistency with the reporting criteria.

Our Assurance engagement covers the aspects of SR performance disclosures demonstrated and presented by the Runaya in the SR Report (as per GRI 2021) as mentioned below:

The scope of assurance covers the select non-financial SR disclosures based on reference criteria, as mentioned in the following table Disclosures

Topic	GRI Indicators
Environment	GRI 301 -1 & 301-2: Materials sustainability
	GRI 302- Energy (302-1, 302-3, 302-4)
	GRI 303- Water & Effluent (303-3, 303-4, 303-5)
	GRI 305- Emissions (305-1, 305-2, 305-4, 305-7)
	GRI 306-Waste (306-1, 306-2, 306-3, 306-4, 306-5)
Social	GRI 401- ERSR (401-1, 401-2, 401-3)
	GRI 403- Occupational Health & Safety (403-1, 403-2, 403-3, 403-4, 403-5, 403-8)
	GRI 404 – Training Education (404-1, 404-2, 404-3)
	GRI 405: Diversity and Equal Opportunity (405-1, 405-2)
	GRI 413 - Local Communities 2016 (413-1, 423-2)
Governance	GRI 201 General Disclosures,
	GRI 204 Supply chain management (204-1)
	GRI 205 Business Integrity and Codes of Conduct (205-1, 205-2, 205-3)
	GRI 3- Material Topics,
	GRI 417- Regulatory Compliance (417-1, 417-2, 417-3)
GRI 418: Data Security & Privacy	

Inherent Limitations and Exclusions

There are inherent limitations in Assurance engagement, including, for example, the use of judgement and selective testing of data. Accordingly, there are possibilities that material misstatements in the SR information of the Reports may remain undetected.

TÜV SÜD has relied on the information, documents, records, data, and explanations provided to us by Runaya for the purpose of our review. The Assurance scope excludes the following:

- Our engagement did not include an assessment of the adequacy or the effectiveness of Runaya's management on Sustainability related issues and strategy for sustainability.
- During the assurance process, TÜV SÜD did not visit any external stakeholder's premises, however, concern internal stakeholders were interviewed as a part of the SR Report verification engagement.
- Review of the economic performance indicators included in the Report which we have been informed of by the Company, is derived from the Company's audited financial records only.



- Data and information falling outside the defined reporting period (April 1, 2023, to March 31, 2024).
- The Company's statements that describe qualitative/quantitative assertions, expression of opinion, belief, inference, aspiration, expectation, aim or future intention.
- Any disclosures beyond those specified in the Scope section above.

Our Responsibility

Our responsibility is to express a limited assurance opinion on the Identified SR Information based on the procedures we have performed and the evidence we have obtained on the annual SR Report set out in the subject matter paragraph, as disclosed in the report, as per the principles of the ISAE 3000 (Revised) in accordance with the GRI 2021 requirement and based on the procedures we have performed and the evidence we have obtained.

The procedures we performed were based on our professional judgment and included inquiries, observation of process followed, inspection of documents, analytical procedures, evaluating appropriateness of quantification methods, agreeing, or reconciling with underlying data, etc.

The data is verified on a sample basis, the responsibility for the authenticity of data lies with the reporting organization. Reporting Organization is responsible for archiving the related data for a limited period.

Our observations

The SR disclosures of the Company, as defined under the scope and boundary of assurance, are reliable, valid and the Company has appropriately consolidated data from different sources at the central level. The Company has made considerable efforts to ensure the consistency of data for this Report; however, the Company may continue to improve robustness of its data collection and collation process for environmental performances and GHG emissions accounting.

Our above observations, however, do not affect our conclusion regarding the Report.

Conclusion

Based on the scope of this assurance engagement, SR performance indicators reported in this SR report we conclude that this report provides a fair and factual representation of the material topics, related strategies, and meets the overall content and quality requirements.

TÜV SÜD has evaluated the requirement in context of requirements of the ISAE 3000 (Revised), and in accordance with the GRI 2021 guidelines. Based on the methodology/procedures we have adopted and performed; no deviations have observed that causes us to believe that the information subject to the limited assurance engagement was not prepared in line with the requirement. We found that the information and data provided in all the sections and principles are consistent and adequate with regards to the reporting criteria.

Based on the scope of our review, our conclusions are outlined below:

Governance, leadership and supervision: The top management's commitment, business model promoting inclusive growth, action and strategies, focus on services, risk management, protection and restoration of environment, and priorities are represented adequately.

Stakeholder Inclusiveness: We have not identified any discrepancies in this aspect. Internal and external Stakeholder identification and engagement is carried out by Runaya on a periodic basis to bring out key stakeholder concerns as material aspects of significant stakeholders.

Materiality: The materiality assessment process has been carried out, based on the requirements of Assurance Engagements (ISAE) 3000 (Revised), and as per GRI 2021 considering aspects that are internal and external to Runaya's context of the organization. The Reports fairly bring out the aspects and topics and its respective boundaries of the diverse operations of Runaya in our view, the Reports meets the requirements.

Responsiveness: We believe that the responses to the material aspects are defined and captured in the Reports, in our view, the Reports meets the requirements.

Completeness: The Reports have fairly disclosed the general and specific standard disclosures including the Disclosure on Management Approach, monitoring systems and SR performance indicators as prescribed in the standards in accordance with the Core requirement. In our view the Reports meet the requirements.

Reliability: Most of the data and information was verified by the assurance team and found appropriate. Minor inaccuracies in the data identified during the verification process were found to be attributable to transcription and interpretation errors and these errors were corrected immediately. Therefore, in accordance with the ISAE 3000 (Revised) assurance engagement, TÜV SÜD concludes that the SR data, parameters, information, and indicators presented in the Reports are reliable and acceptable.

Impact: We observed and assessed that the Company has well-defined procedures to routinely monitor and measure their sustainability impact, and they have skilled subject matter experts who are driving sustainability effectively and efficiently.

Consistency and comparability: The information in the Report is presented in a consistent and comprehensive method. Thus, the principle of consistency and comparability is satisfactory.

During verification we did not come across any such instances or issues where we found anything which has an impact on the ecosystem and well as the neighboring infrastructure. In our view, the Reports meet the requirements.



Our statements do not extend to any disclosures or assertions relating to future performance plans and/or strategies disclosed in the reports.

Our Independence, Ethical Requirements and Quality Control

Our team comprises subject matter experts of multidisciplinary professionals, have complied with independence policies of TÜV SÜD, which address the requirements of the ISAE 3000 (Revised) in the role as independent Verifier. TÜV SÜD states its independence and impartiality and confirms that there is "no conflict of interest" regarding this assurance engagement. In the reporting year, TÜV SÜD did not work with Runaya on any engagement that could compromise the independence or impartiality of our findings, conclusions, and recommendations. TÜV SÜD was not involved in the preparation of any content or data included in the Reports, except for this assurance statement.

TÜV SÜD maintains complete impartiality towards any individuals interviewed during the assurance engagement. We have complied with the relevant applicable requirements of the International Standard on Quality Control ("ISQC") 1, Quality.

Statement of Independence, Impartiality and Competence

TÜV SÜD South Asia Pvt. Ltd is an independent professional services company that specializes in Health, Safety, Social & Governance and Environmental & Sustainability services including assurance with over 150 years history in providing these services.

No member of the assurance team has a business relationship with Runaya, its directors or Managers beyond that of verification and assurance of SR data and reporting. We have conducted this assurance independently and we believe there to have been no conflict of interest.

TÜV SÜD has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day-to-day business activities.

Attestation,



Dr. Ashish Rawat, Technical Reviewer
Head-Environment, Social & Sustainability Advisory Services
TÜV SÜD South Asia Pvt. Ltd.
374, Udyog Vihar Phase II, Sector -20, Gurugram, Haryana-122016, India

Date: December 23rd, 2024

Notes



Runaya Refining LLP

Registered Office:

5th Floor Windsor House,
MMRDA Area, Kalina- CST Road,
Mumbai- 400098

Email: ceo@runaya.com

Website: www.runaya.com