

INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION



ANNUAL REPORT 2025-2026

R&D, TECHNOLOGY TRANSLATION AND STRATEGIC IMPACT



FROM LABORATORY SCIENCE TO INDUSTRIAL, RURAL AND NATIONAL VALUE

Core Message

Government support to IJIRA sustains a national technology platform that converts natural fibres into industrial productivity, public-procurement assurance, climate-resilient materials, rural enterprise and export-ready products.

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FROM THE DESK OF THE DIRECTOR

Commercialization, Technological Translation, and the Road to Global Excellence in Natural Fibers (FY 2025–26)

1. Crossing the "Valley of Death": A Unique Commercialization Niche

The defining institutional achievement of FY 2025–26 has been IJIRA's proven ability to cross the arduous "Valley of Death"—bridging the critical gap between laboratory proof-of-concept and industrial adoption. Unlike conventional research models, IJIRA treats industrial affordability and retrofit engineering as core technical parameters.

Our commercialization strategy has yielded tangible financial and operational dividends:

- **Royalty Income & Industry Adoption:** Direct industry partnerships, such as the mill customization of our **Pneumatic Roll Former with Digital Monitoring** (partnered with Birla Corporation Ltd.) and the re-engineering of the **Automatic Doffing Retrofit** to one-third of its original cost, have established an active pipeline for future royalty income through improved Jute processing methodology by the jute industry.
- **Preeminent Position Among TRAs:** IJIRA stands out among all Textile Research Associations (TRAs). Driven by high industry confidence, IJIRA commands the **highest annual membership fees** while simultaneously earning **direct royalty income** through commercialized technology transfers.

2. Quantum Leaps in Jute Processing & Stitch-Bonded Technical Textiles

IJIRA is in process of systematically upgrading traditional jute fiber processing while pioneering advanced technical textiles:

- **Upgradation of Jute Processing:** Through eco-friendly mechano-enzymatic modification, IJIRA achieved a landmark trial by spinning an **ultra-light 3.3 lb/spy jute yarn** on existing spinning frames, dramatically improving fineness, brightness, and bulk density which needs more exhaustive trials.
- **Stitch-Bonding Technology (National First):** Through a ₹7.12 Crore Common Facility Centre (CFC), IJIRA is in process of introducing state-of-the-art **stitch-bonding nonwoven technology** to India. This will enable the creation of high-value, sustainable, and biodegradable products in:
 - **Agrotextiles:** Jute-wool bio-agromulches delivering an **increased yield** in crop trials.
 - **Geotextiles:** High-performance Erosion Control Blankets (ECBs) for slope stabilization.

3. Rapid Agility to Ministry of Textiles (MoT) Directives

In line with the vision of the Ministry of Textiles, IJIRA demonstrated remarkable agility in expanding beyond jute into a broader natural fiber ecosystem:

- **Multi-Fiber Capability:** The commissioning of the *Future Natural Fiber Facility* enabled the scaling of **indigenous bamboo processing to 1 tonne/day**, alongside eco-friendly degumming of **ramie**, textile-grade **sisal**, and **jute-banana blended yarns**.
- **Ministry Appreciation:** This rapid diversification and execution speed have been highly appreciated by senior officials and leadership at the Ministry of Textiles during strategic reviews.

4. Global Footprint & Case for a Center of Excellence (CoE) in Natural Fibers

IJIRA's scientific rigor continues to gain international recognition. During the year, IJIRA collaborated with renowned global experts to publish peer-reviewed scientific articles on **bamboo composites** in prestigious international journals, establishing our scientific authority on the world stage.

Strategic Submission:

To sustain this momentum, IJIRA presents a compelling case for formal government policy support to receive **royalty incentives and dedicated funding to establish IJIRA as the premier "National Center of Excellence (CoE) in Natural Fibers."**

Public investment in IJIRA is a proven national multiplier—our historical innovations has been generating an estimated **₹1,050 Crore in annual savings to the national exchequer as per CAG report**. Transforming IJIRA into a CoE will permanently place India and IJIRA at the pinnacle of the global natural fiber research map.

Dr. A. K. Sharma

Director, IJIRA

FROM THE DESK OF THE CHAIRMAN

Transforming Science into Industry Value: A Vision for Sustainable Natural Fiber Leadership

As we reflect on the accomplishments of the past financial year, I am proud to share that IJIRA has reached a pivotal milestone in its journey as India's premier natural fiber research institution. By deliberately shifting our R&D emphasis from isolated laboratory experiments to active, shop-floor industry trials, IJIRA has successfully mastered the most challenging phase of scientific enterprise—**crossing the "death valley of innovation."**

1. Industry-Centric Machinery Development & Lab-to-Mill Paradigm

Our core philosophy now firmly asserts that an innovation is complete only when a mill can economically install, operate, and maintain it. During FY 2025–26, IJIRA spearheaded economically viable machinery retrofits designed specifically for rapid adoption:

- **Pneumatic Roll Former with Digital Monitoring:** Custom-engineered for direct mill deployment (partnered with Birla Corporation Ltd.) to eliminate oil contamination risks, improve traceability, and lower operational costs.
- **Re-Engineered Automatic Doffing Retrofit:** Redesigned into a one-click retrofit at nearly **one-third of its original cost**, enabling mills to modernize without replacing capital infrastructure.
- **Mill-First Development:** By executing R&D directly in operating mills alongside technicians, our technologists have bridge-built trust and ensured immediate industrial relevance.

2. Royalty Income: Proof of Industry Trust and Market Acceptance

IJIRA's commercialization strategy has achieved a distinction that sets it apart among all Textile Research Associations (TRAs):

- **Commercial Royalty Generation:** Earning direct royalty income from commercialized technology transfers provides tangible, unequivocal proof to our member mills that IJIRA technologies are not mere academic exercises, but commercially viable, production-ready solutions.
- **Highest Membership Retention:** This proven industrial utility reinforces why IJIRA commands the highest annual membership fee collections, reflecting the deep confidence placed in us by the jute industry.

3. Empowering Scientific Talent & Technologists

Central to this turnaround has been a conscious **confidence-building exercise** initiated by the management. By creating an environment where our scientists and technologists can see the real-world impact and "taste the fruits of their hard work" through industrial adoption and commercial recognition, we have energized our scientific team. This cultural shift ensures IJIRA remains agile, motivated, and deeply aligned with industrial needs.

4. Greener Solutions: Stitch-Bonding in Technical Textiles

To drive sustainable diversification, IJIRA is in process of introducing cutting-edge **stitch-bonding nonwoven technology** to the jute sector through a **₹7.12 Crore Common Facility Centre (CFC)**. This

state-of-the-art platform would enable the development and marketing of advanced, biodegradable products:

- **Agrotextiles:** Jute-wool bio-agromulches that eliminate synthetic plastic residue while delivering **higher crop yields to be validated through large** field trials.
- **Geotextiles:** Erosion Control Blankets (ECBs) to be tested for slope stabilization on National Highway corridors through long field trials.

5. Global R&D Benchmarks & High-Impact Publications

Our research rigor has reached new international standards. Through collaborative research with global experts, IJIRA published peer-reviewed articles on **bamboo composites** in prestigious international journals of repute during this financial year. Moving forward, we remain committed to continually elevating our publication quality to firmly establish IJIRA among the premier global R&D institutions in natural fiber science.

6. Strengthening Ministry Alignment: The Case for a Center of Excellence (CoE)

IJIRA's rapid agility in fulfilling the Ministry of Textiles' directives—expanding beyond jute to build a comprehensive multi-fiber platform encompassing **bamboo (scaled to 1 tonne/day processing)**, **ramie**, **sisal**, and **banana blends**—has been warmly recognized and appreciated by senior ministry leadership.

- **Infrastructure Modernization:** This year, IJIRA successfully secured **two major high-value funding projects**, which are actively driving the modernization of our research infrastructure, pilot plants, and regional testing laboratories.
- **Vision for CoE Designation:** Building on this momentum and our demonstrated public return (generating an estimated **₹1,050 Crore annual public savings** through packaging innovations as per CAG report), we are confident that the Ministry of Textiles will formally declare **IJIRA as a Center of Excellence (CoE) in Natural Fibers and release long pending royalty**.

Continued and generous funding support will accelerate infrastructure modernization, permanently placing India and IJIRA on the global map of natural fiber research and sustainable technical textiles.

D.C. Baheti

Chairman,

IJIRA Council of Management

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SECTION I

Executive Impact Dashboard

Selected outcomes documented during 2025-26

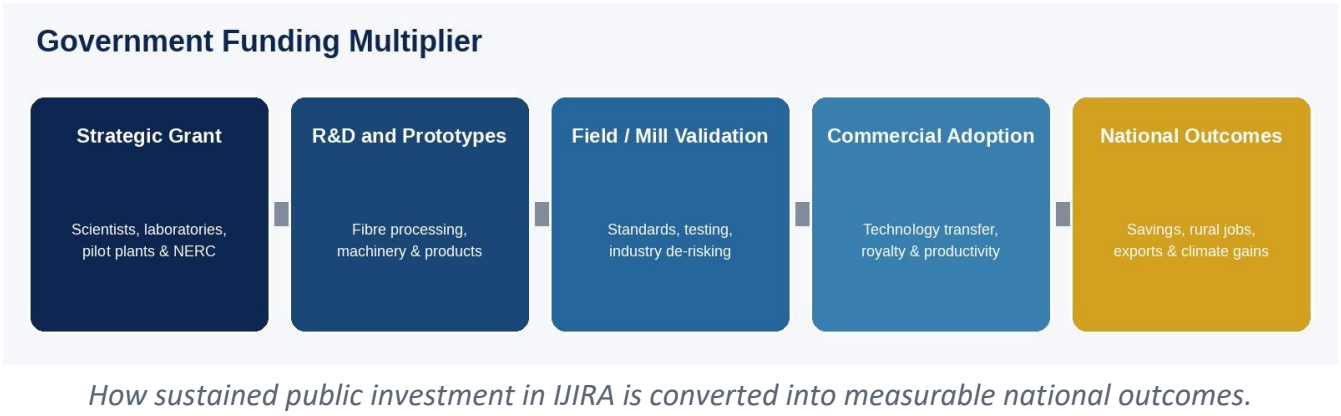
2025-26 at a Glance

During 2025-26, IJIRA moved decisively from isolated laboratory research to an integrated model of fibre engineering, smart machinery, field validation, standardization and industrial adoption. The year was marked by the commissioning and use of the Future Natural Fiber Facility, tonne-scale bamboo processing, eco-biological ramie processing, development of premium natural-fibre textiles, intelligent jute machinery, climate-resilient geotextiles, and expanded testing and inspection services.

1 tonne/day Bamboo fibre processing capability demonstrated through automated feeding and fibre opening	480 kg Bamboo fibre extracted and processed during systematic pilot work	3.3 lb/spy Ultra-light jute yarn spun on an existing AD spinning frame
68 GSM Silk-ramie fabric combining bast-fibre strength with lightweight luxury	44.3% Higher brinjal yield over unmulched control with jute-wool bio-agromulch	600 & 1200 GSM Open-weave JGTs field-trialled on NH-54 slopes in Mizoram
1.749 million+ Bales of B.Twill/A.Twill/other bags inspected	1147 Physical and chemical samples tested	640 Moisture meters calibrated
12 MoUs Industry and institutional partnerships signed for R&D and commercialization	3 patents Applications filed during the year for natural-fibre processing technologies	National first Dedicated ECB performance-testing facility operational at IJIRA-NERC, Guwahati

A demonstrated public return

At the Global Natural Fiber Summit, IJIRA highlighted that its earlier technologies, including lightweight jute packaging interventions, are generating estimated annual Government savings of about Rs **1,050** crore. The 2025-26 portfolio builds on this proven multiplier by targeting the next generation of savings, markets and rural value chains.



Director's Strategic Overview

The Indian natural-fibre sector is at a strategic inflection point. Global demand is moving toward biodegradable, low-carbon and traceable materials, while domestic industry requires lower-cost automation, better quality consistency and pathways beyond commodity packaging. IJIRA responded during 2025-26 by building a connected innovation pipeline: indigenous fibre extraction; enzymatic and microbial processing; smart, retrofit-friendly machinery; premium blended yarns and fabrics; erosion-control and agricultural textiles; and testing systems that protect Government procurement and export credibility.

The defining feature of the year was not merely the number of technologies developed, but the movement of technologies across the difficult gap between proof-of-concept and adoption. Bamboo processing was scaled to one tonne per day; the pneumatic roll former moved toward mill installation; automatic doffing was redesigned to nearly one-third of its earlier cost; geotextiles were field-laid on a National Highway slope; bio-agromulch delivered measurable yield gains; and the North-East acquired an advanced ECB testing facility. These are examples of mission-oriented R&D aligned with Make in India, NTTM, circular economy, rural livelihoods and climate resilience.

Continued Government funding is therefore not support to a single laboratory. It is investment in a national capability that industry alone cannot maintain: long-horizon research, pilot-scale de-risking, standards and conformity assessment, public procurement assurance, new-fibre ecosystem development, and neutral technical support to mills, farmers, entrepreneurs and Government agencies.

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SECTION II

Institutional Mandate and Government Value Proposition

A national technology platform for jute and allied natural fibres

Institutional Role

Established in 1937 as India's first cooperative research organization for the jute industry, IJIRA operates as an autonomous R&D institution under the Ministry of Textiles. It is governed by a Council of Management representing industry, eminent institutions and domain experts. IJIRA combines scientific research with pilot processing, industrial troubleshooting, testing, inspection, standardization, skill development and technology transfer.

IJIRA occupies a distinctive national position because it integrates the entire innovation chain for jute and allied fibres. The Institute has ten testing and characterization laboratories, three pilot plants covering approximately 54,000 sq. ft., a specialized library, and IJIRA-NERC at Guwahati for North-Eastern outreach, technical services and erosion-control testing. Its historical knowledge base includes more than 1,000 technical papers and about 130 patent filings, together with widely adopted technologies in batching, sizing, packaging, moisture measurement and diversified products.

Primary national function	R&D and technology translation for jute processing, diversified products and new-age natural fibres.
Public-good role	Independent testing, inspection, standardization, policy support and technical assurance for Government procurement and exports.
Industrial role	Process audits, productivity improvement, retrofit engineering, troubleshooting and technology transfer to mills.
Rural and regional role	Cluster-oriented bamboo, ramie, sisal and agrotextile technologies, with a dedicated North-Eastern Regional Centre.
Funding logic	Strategic grants maintain multidisciplinary scientists, pilot infrastructure and long-horizon research that cannot be sustained through commercial fees alone.

2025-26: From Facility Creation to Mission Delivery

- The Future Natural Fiber Facility was inaugurated by the Hon'ble Minister of Textiles on 25 April 2025, creating a dedicated platform for bamboo, ramie, sisal, banana and other sustainable fibres.
- Twelve MoUs were signed with industry and institutional partners to accelerate collaborative research, trials and commercialization.

- The Hon'ble Minister of Textiles reviewed IJIRA's natural-fibre and machinery innovations on 5 September 2025, including the one-tonne/day bamboo processing system and the next-generation bamboo splitting concept.
- Multiple technologies advanced from laboratory development to mill trials, customized engineering and commercial adoption, demonstrating a clear shift toward outcome-oriented R&D.



Review of IJIRA natural-fibre innovations during the Hon'ble Minister of Textiles' visit on 5 September 2025.

Why this institutional capability is irreplaceable

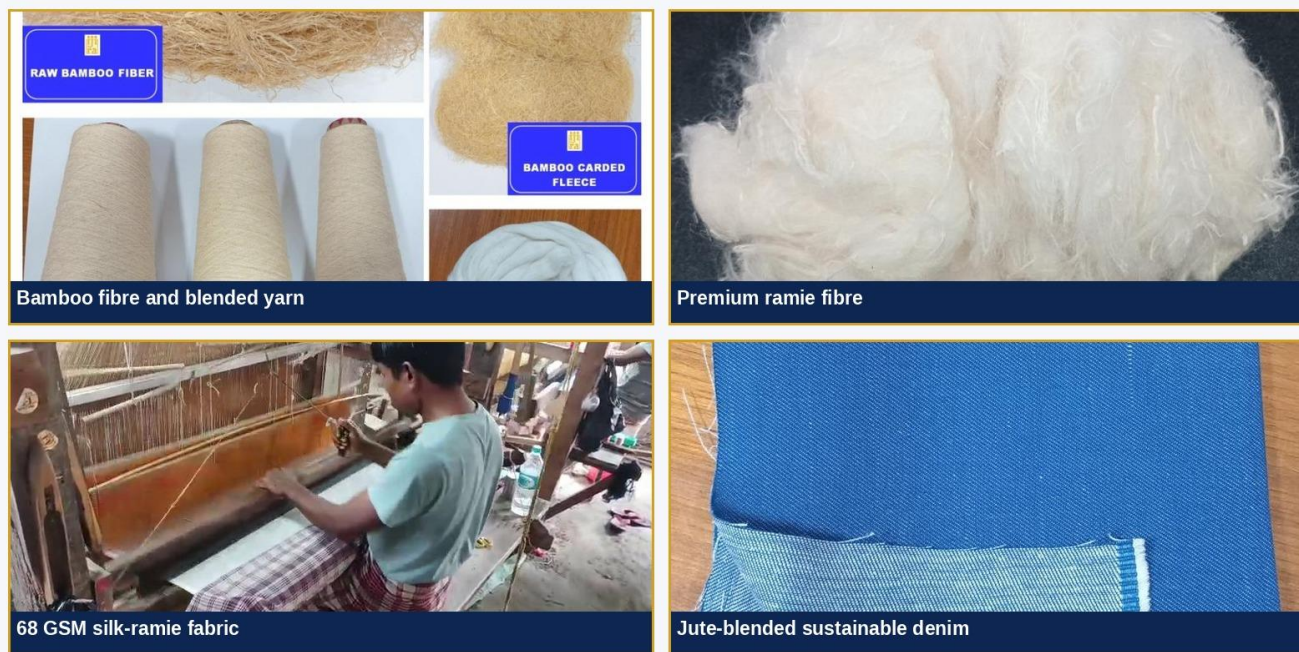
No individual mill or commercial laboratory has the incentive to maintain the complete chain of fibre science, machinery design, pilot processing, public standards, inspection and regional demonstration. IJIRA provides this neutral, shared capability to the entire sector.

SECTION III

Major R&D and Technology Achievements

New-age fibres, premium textiles and sustainable processing

New-Age Natural Fibres and Sustainable Textiles



Selected 2025-26 developments: bamboo fibre and yarn, premium ramie, silk-ramie and jute-blended denim.

FLAGSHIP PROGRAMME 1. Integrated Bamboo Fibre Technology Platform

IJIRA consolidated a complete indigenous bamboo-processing platform during 2025-26, combining species evaluation, mechanical preparation, enzyme-assisted gum removal, fibre opening, automated feeding, cotton-system blending and by-product utilization. Approximately 480 kg of bamboo fibre was extracted and processed through the Future Natural Fiber Facility, establishing a substantial pilot database on fibre recovery, quality and process stability.

1.1 Hybrid extraction and TRL scale-up

- The hybrid mechanical-enzymatic route was advanced from laboratory validation toward pilot-scale operation, with emphasis on cleaner fibre, improved recovery and reduced enzyme consumption.
- The newly approved NTTM scale-up project targets are to raise bamboo culm utilization from 20% to 40%, double strip-making productivity, reduce enzyme-processing cost by about 30%, and develop functional bamboo-cotton/viscose yarns.
- Two industry partners indicated contributions of nearly Rs 90 lakh for downstream fibre-to-yarn trials, demonstrating industry confidence in the programme.

1.2 One-tonne/day automated fibre processing

An automated feeding system was designed, fabricated and prototype-tested for integration with IJIRA's patented Fibre Opener-cum-Gum Removal Machine. The integrated system demonstrated the capability to handle approximately one tonne of bamboo fibre per day. This is a critical scale-up milestone because uniform and continuous feeding directly improves output, fibre consistency and labour productivity.

- Cluster-oriented design enables deployment near bamboo-growing areas, reducing transport of bulky raw material and creating local value addition.
- The system supports a decentralized rural enterprise model while supplying standardized fibre to spinning and composite industries.

1.3 Integrated splitting, depithing and slicing

IJIRA developed a multiple-cutter bamboo splitting machine capable of producing uniform strips in a single stroke with reduced wastage. A next-generation integrated system combined outer-layer removal, depithing and slicing, replacing multiple conventional machines with a consolidated process. During the Ministerial review, the concept was projected to offer an estimated capital saving of about Rs 2.3 crore for a one-tonne bamboo cluster, subject to detailed commercial engineering and validation.

1.4 Bamboo-cotton yarn and zero-waste utilization

- Indigenously extracted bamboo fibre was opened, carded and blended with cotton on conventional short-staple spinning machinery. A 70:30 cotton-bamboo blend was processed for 10s yarn trials for terry applications, demonstrating compatibility with existing infrastructure.
- Bamboo dust generated during processing was converted with an industry partner into wood-plastic composite panels for doors and windows, establishing a waste-to-wealth route and reducing dependence on wood dust.

Strategic significance

The bamboo programme links forest and farm resources to textiles and composites through Indian machinery and process know-how. Continued funding is required to complete TRL-6 validation, standardized quality protocols, cluster demonstration and commercialization.

GREEN BIOTECHNOLOGY 2. Ramie: From Chemical Degumming to Bio-Industrial Processing

Ramie is one of the strongest natural fibres, but its commercialization in India has been constrained by difficult degumming, high water and chemical use, and limited spinning know-how. IJIRA developed a progressive technology pathway covering selective enzymatic degumming, hybrid chemico-mechanico-enzymatic processing, microbial degumming and blended-yarn development.

2.1 Enzymatic and hybrid degumming

- Selective pectinase, amylase and hemicellulase systems were combined with gentle mechanical fibrillation to remove gum while protecting cellulose strength.
- The hybrid process operates at approximately 25-30 degrees C and pH 6-8, achieves residual gum below 5%, and was reported to reduce water and chemical use by more than 70% compared with conventional harsh chemical routes.
- Customized washing, oiling, softening and fibre-parallelization equipment were conceptualized to create an integrated, scalable ramie processing line.

2.2 Transition to third-generation microbial degumming

After validating enzyme-based processing, IJIRA initiated microbial degumming based on controlled fermentation. The objective is to allow microorganisms to produce enzymes in situ, operate near ambient temperature and ultimately enable a farmer-level or decentralized route with minimal chemical input. This transition can reduce both processing cost and environmental load while expanding raw-fibre production in rural areas.

2.3 Reported trial-stage performance indicators

Indicator	Reported result	Status / qualification
Residual gum	Below 5%	Hybrid process trial
Water requirement	Reported reduction from about 3,000 to 900 L/kg	Enzymatic benchmark
Effluent COD	Reported reduction from about 950 to 65 mg/L	Enzymatic benchmark
Processing cost	Indicative reduction from about Rs 9.50/kg to Rs 3.35/kg	Trial economics
Fibre value	Indicative increase through premium quality and fineness	Batch-level trial

The above figures are trial-stage indicators and need to be validated through replicated pilot runs and third-party testing before use as commercial guarantees.

MARKET DIVERSIFICATION 3. Ramie-Based Premium Yarns and Fabrics

3.1 Flax-ramie yarn

In collaboration with ICAR-CRIJAF, IJIRA processed 50:50 flax-ramie blends, including recovered flax process residues. Drawing and spinning trials produced fine yarn of about 20 lea through wet spinning, while a 100% ramie tow route produced about 12 lea yarn through dry spinning. These developments demonstrate pathways for both premium yarn and circular utilization of process waste.

3.2 Jute-ramie-viscose “affordable linen”

A 50:35:15 jute-ramie-viscose blend at about 3 lb/spy was optimized to combine jute's cost advantage, ramie's strength and lustre, and viscose's softness. Trial results reported 18-25% higher tensile strength, substantially improved elongation and drape, lower spinning-break frequency and a possible raw-material cost advantage under prevailing market conditions. When woven with cotton or polyester-cotton warp, the yarn produced a pseudo-linen fabric suitable for upholstery, curtains, lifestyle products, automotive interiors and technical textiles.

Lab-to-market proposition

The blend uses existing jute spinning infrastructure with minimal modification. It offers the industry a route from low-margin commodity yarn to premium, biodegradable textiles without requiring a completely new production line.

3.3 Silk-ramie lightweight fabric

IJIRA developed an ultra-light 68 GSM silk-ramie fabric on the handloom route. The fabric combines silk-like handle and breathability with ramie strength and dimensional stability, demonstrating that Indian bast fibres can enter premium summer apparel and luxury lifestyle markets.

BEYOND COMMODITY PACKAGING 4. Re-engineering Jute for Finer Yarns and Mainstream Textiles

4.1 Mechano-enzymatic jute modification and the lightest yarn milestone

An eco-friendly mechano-enzymatic process transformed raw jute into a finer, cleaner and brighter textile fibre without harsh treatment. In a landmark trial, IJIRA spun approximately 3.3 lb/spy jute yarn on an existing AD spinning frame. Reported fibre fineness improved from 3.20 to 2.63 tex, bulk density increased from 0.504 to 0.665 g/cc, root content and visible defects declined by more than 60%, and colour shine increased from 18.4% to 31.2%. The result opens new prospects in lightweight blended fabrics, premium furnishing and export products.

4.2 Cotton-jute and bamboo-cotton blending

Controlled fibre modification and blow-room optimization enabled more homogeneous blending of jute with cotton on conventional short-staple systems. The work creates a practical bridge between the jute and mainstream textile sectors and supports finer, softer products without major capital replacement.

4.3 Sustainable jute denim

Lightweight jute-blended yarn was used as weft with conventional cotton warp to produce indigo denim. The fabric showed balanced strength, stability and dimensional behaviour comparable with commercial denim, demonstrating a credible route for incorporating renewable bast fibre into a globally recognized apparel category.

BROADENING THE NATURAL-FIBRE BASE 5. Sisal, Banana and Other Allied Fibre Innovations

5.1 Textile-grade sisal

IJIRA developed eco-friendly chemico-mechanical treatments to improve sisal fineness, flexibility and spinnability while preserving strength. The treated fibre was blended with jute and processed on existing jute machinery into yarn and home-textile fabrics, including mats, decorative textiles and furnishing products. The work shifts sisal beyond cordage into value-added textile markets.

5.2 Jute-banana yarn

A 4.5 lb/spy jute-banana blend at approximately 85:15 was spun using conventional jute infrastructure. The blend utilizes agricultural residue, improves product aesthetics and provides another circular raw-material route for home textiles and lifestyle products.

5.3 Circular material pathways

- Flax process residue was incorporated into flax-ramie yarn development.
- Bamboo dust was converted into WPC panels for building applications.
- Jute caddies and waste wool were identified as feedstocks for stitch-bonded agrotextiles and erosion-control products.

SECTION IV

Smart Machinery, Industry 4.0 and Mill Modernization

Affordable retrofits designed for adoption

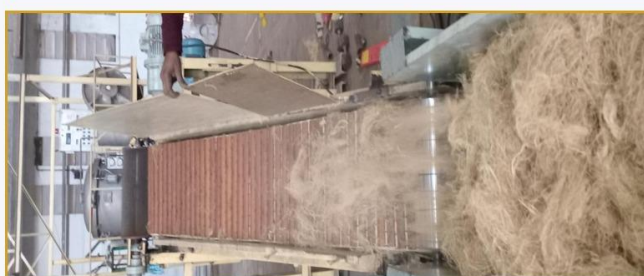
Smart Machinery: From Prototype to Mill Adoption



Real-time sliver monitoring



Low-cost automatic doffing retrofit



1 tonne/day bamboo auto-feeding



Mill-scale process validation

IJIRA's machinery programme combines sensor-based monitoring, low-cost retrofit engineering and mill-scale validation.

INDUSTRY 4.0 1. Pneumatically Controlled Roll Former with Digital Monitoring

IJIRA installed and demonstrated a pneumatically controlled roll former with online detection of sliver weight and moisture regain. In response to mill feedback, the system was upgraded with sliver-length measurement and a mobile application for real-time collection, monitoring and analysis of weight, moisture and length. The technology replaces oil-dependent mechanical regulation, supports MOSH/MOAH-compliant processing, and improves traceability and process control.

Parameter	Conventional system	IJIRA pneumatic retrofit
Roll-forming pressure	15-42 kg/cm ²	7-12 kg/cm ²
Energy use per roll	About 8.98 kWh	About 6.95 kWh, excluding compressor
MOSH/MOAH risk	High due to oil-based regulation	Nil from mineral-oil regulator
Maintenance	Frequent	Minimal / simplified

Parameter	Conventional system	IJIRA pneumatic retrofit
Quality visibility	Off-line / manual	Real-time weight, moisture and length

The system attracted commercial interest from Birla Corporation Ltd. and engineering customization was initiated for mill installation, providing a direct example of research crossing the “valley of death” into adoption and potential royalty generation.

ADOPTION-LED DESIGN **2. Automatic Doffing Retrofit: Cost Re-engineered for Mills**

IJIRA's original automatic doffing system was technically successful but considered too costly for broad mill adoption. The design was therefore simplified into a one-click retrofit for 110-spindle, 4 1/4-inch slip-draft frames. The redesigned system costs nearly one-third of the earlier version and requires no major frame modification.

- Automatic builder movement during doffing with panel-based input of doffing time and loss time.
- Ability to run a full cycle with minimal operator intervention.
- Reduced dependence on skilled manpower, lower human error and shorter stoppage.
- Technology entered mill adoption during the year.

Design philosophy

IJIRA treats affordability as a technical parameter. Innovation is considered complete only when the mill can confidently install, operate and maintain it.

PRODUCTIVITY AND QUALITY **3. High-Speed Roller Drafting Finisher Drawing Frame**

A commercial-scale high-speed roller drafting finisher drawing frame was advanced toward industry launch. Improved drafting geometry and fibre control were supplemented by an electro-mechanical stop-motion sensor to stop the machine during lapping. Planned enhancements included suction/blower arrangements and improved selvage guides. A month-long mill trial has been planned to validate continuous sliver production, safety, uniformity and maintenance performance.

SIMPLE INNOVATION, HIGH PROCESS VALUE **4. Precision Roll Former**

A dedicated precision roll-forming system was developed to produce uniform rolls with consistent geometry, lower manual dependency and improved process stability. The system was taken up for mill implementation, illustrating how a focused mechanical innovation can remove variability from a critical preparation stage.

ELECTRONIC FLEXIBILITY 5. Easy Draft Change System

A microcontroller-based attachment was developed to replace manual gear changes for draft setting on slip-draft spinning frames. The system enables rapid, accurate product changeover, reduces downtime and improves reproducibility without replacement of the base machine.

RETROFIT MODERNIZATION 6. Modified Baxter Flyer and Heavy-Duty Loom Spear

- The modified Baxter flyer supports larger yarn packages and reduces stoppage associated with package replacement.
- A redesigned heavy-duty rapier loom spear improves rigidity and durability, reduces vibration and supports more stable weaving.
- Both technologies were demonstrated under industrial conditions as economical improvements to existing machinery.

PROCESS DISCIPLINE 7. Morrah Weight Control and Monitoring Protocol

IJIRA demonstrated that consistent control of Morrah weight at the selection stage can reduce coefficient of variation, improve yarn consistency, raise weaving efficiency and lower production cost. Adoption by mills shows that technology translation includes not only machines, but also scientifically designed operating protocols.

SECTION V

Technical Textiles, Climate Resilience and Circular Economy

Natural fibres for infrastructure, agriculture and environmental engineering

Climate-Resilient Technical Textiles and Field Validation



Slope before application



1200 GSM open-weave JGT



600 GSM open-weave JGT



Shear-stress testing facility



Sediment-retention testing

Field and laboratory validation of jute geotextiles and erosion-control systems.

FIELD VALIDATION 1. Eco-Engineered Open-Weave Jute Geotextiles

Under a BIS-sponsored programme, IJIRA developed 600 GSM and 1200 GSM open-weave jute geotextiles for soil erosion control and slope stabilization. Field trials were executed on an 18 m and a 6 m slope along the Aizawl-Tuipang NH-54 corridor at Hnahthial, Mizoram. The trials demonstrate the progression from laboratory design to real infrastructure conditions in a high-rainfall, landslide-prone region.

- Biodegradable alternative to synthetic erosion-control materials.
- Potential to support vegetation establishment while providing temporary soil reinforcement.
- Field data can support BIS specifications, design guidance and wider use by highway and civil-engineering agencies.

NORTH-EAST CAPABILITY 2. India's First Dedicated ECB Performance-Testing Facility at IJIRA-NERC

IJIRA-NERC, Guwahati commissioned a dedicated soil erosion and Erosion Control Blanket performance-testing facility with a trained technical team. The laboratory includes shear-stress, rain-splash and sediment-retention apparatus with PLC/HMI control and high-resolution sediment quantification. It can simulate hydraulic shear, intense rainfall and sediment movement for vegetated and non-vegetated geotextile systems.

National and regional value

The facility gives the North-East a specialized capability to evaluate natural-fibre erosion-control solutions under conditions relevant to vulnerable slopes, roads, embankments and high-rainfall landscapes. It supports the Green India Mission, resilient infrastructure and local enterprise.

NATIONAL FIRST AND SCALE-UP PLATFORM 3. Stitch-Bonding Common Facility Centre

IJIRA is in process of creating a Rs 7.12 crore Common Facility Centre for jute-based agromulches and erosion-control products. A state-of-the-art stitch-bonded nonwoven line was ordered through due process from a German supplier, introducing the technology to India for the first time. The CFC is designed to bridge the gap between R&D samples and high-volume technical-textile production.

- Hybrid products can combine jute caddies, waste wool and agro-residues into biodegradable mulches and ECBs.
- Open-access, on-charge use can enable entrepreneurs and mills to validate products without bearing the full capital cost of a new technology line.
- The facility creates a platform for performance characterization, design manuals and market development in agriculture and civil engineering.

FIELD RESULTS 4. Bio-Agromulch: Measurable Agricultural Impact

Field trials at Sargachi, West Bengal using jute-wool bio-agromulch in brinjal cultivation recorded 44.3% higher yield than the unmulched control and 18.4% higher yield than plastic mulch. The result indicates that natural-fibre mulch can simultaneously improve crop performance, moisture management and soil cleanliness while avoiding persistent plastic residue.

From waste to farm productivity

The agromulch programme connects low-value jute caddies and waste wool to higher crop yield, cleaner soil and new rural manufacturing opportunities - a clear circular-economy outcome.

PROCESS SUSTAINABILITY 5. Smart Retting for Cleaner and Faster Jute Fibre

As directed by the Ministry, IJIRA initiated a hybrid retting route combining autoclave-assisted bark loosening with targeted enzyme or microbial treatment. Preliminary trials produced cleaner and brighter fibre within 7-10 days, while a 12-hour enzyme-based laboratory treatment delivered the highest reported tenacity of 18.86 g/tex with acceptable fineness of 4.79 tex. The next requirement is pilot and field validation during the green-jute season.

EXPORT AND PUBLIC SAFETY 6. Food-Grade Packaging and MOSH/MOAH Capability

The pneumatic roll-forming system was designed to eliminate mineral-oil contamination from oil regulators. IJIRA also continued MOSH/MOAH analysis, process audits and standard-development support for food-grade jute packaging. These capabilities are strategically important for maintaining confidence in Indian jute bags used for food and cocoa supply chains and for protecting export access as international requirements become more stringent.

SECTION VI

Technology Translation, Industry Services and Capacity Building

Converting research into adoption and assurance

1. A Deliberate “Lab-to-Industry” Model

IJIRA's 2025-26 programme increasingly followed an adoption-led sequence: identify a mill or national problem; develop and validate a solution at pilot scale; obtain user feedback; redesign for cost, maintainability and compatibility; demonstrate in an operating mill; and support installation, standardization and commercialization. The automatic doffing retrofit, pneumatic roll former and precision roll former are clear examples of this cycle.

Technology	2025-26 position	Next translation milestone
Bamboo auto-feeding and fibre opening	Prototype tested at about 1 tonne/day	TRL scale-up and cluster demonstration
Pneumatic roll former	Live demonstrations; mill customization initiated	Commercial installation and royalty
Automatic doffing retrofit	Redesigned to nearly one-third earlier cost; adopted by a mill	Multi-mill replication
Precision roll former	Mill adoption initiated	Performance documentation and transfer
Jute geotextiles	NH-54 field installation	Design data, standards and wider public works use
Bio-agromulch	Field yield advantage demonstrated	CFC production and multi-crop validation
Ramie degumming	Proof-of-concept and hybrid process developed	Pilot line and farmer-level microbial route

2. Testing, Inspection and Calibration: Sector Assurance at Scale

Alongside R&D, IJIRA continued high-volume inspection of B.Twill/A.Twill and other jute bags, physical and chemical testing, food-grade audits, MOSH/MOAH work and moisture-meter calibration. These services protect Government procurement, export, ensure conformity with standards and provide independent technical evidence to mills and buyers.

Month	Physical samples	Chemical samples	Moisture meters	Bales inspected
April 2025	45	54	30	174,778
May 2025	35	59	21	155,000
June 2025	32	82	21	142,331
July 2025	31	46	41	190,000
August 2025	26	88	42	207,880
September 2025	61	92	50	142,774
October 2025	15	50	21	126,052
November 2025	27	85	17	146,174
December 2025	27	46	17	152,161
January 2026	25	53	176	102,528
February 2026	24	51	162	100,167
March 2026	49	44	42	109,341
Minimum documented total	397	750	640	1,749,186

3. Mill Studies, Consultancy and Standardization Support

- Process and feasibility studies were carried out in operating mills on spinning frames, drawing systems, Morrah control, roll forming, fibre processing and productivity norms.
- Technical inputs were provided to BIS committees on jute products, open-weave geotextiles, 580 g lightweight B.Twill bags, chemical methods and MOSH/MOAH analysis.
- FGJP inspections, interim audits and process audits supported compliance of food-grade packaging.
- Industry interaction included jute mills, technical textile users, natural-fibre processors, exporters, research institutions and international packaging stakeholders.

SECTION VII

IPR, Publications, Standards and Accreditation Support

Protecting knowledge and strengthening market credibility

Patent Applications Filed During 2025-26

Application	Technology
202531037857 20.04.2025	Automatic Fibre Opener Machine for Mechanical Extraction of Natural Fibres
202531102991 25.10.2025	Enzymatic-Mechanical Process for Fine Jute Yarn Production
202531103517 27.10.2025	Hybrid Chemico-Mechanico-Enzymatic Process for Degumming Raw Ramie Fibre for Fine, High-Quality Textile-Grade Fibre

Publication and Knowledge Dissemination

- “Threads of Heritage & Hope: The Socio-Economic Significance of Jute Industry in West Bengal” was published in the Technical Magazine of the IJT Alumni Association, 2026.
- Monthly newsletters documented technologies, industry services, skilling and events, strengthening transparency and dissemination to Government and stakeholders.
- Technical presentations were made at Ministry meetings, NTTM committees, BIS panels, industry forums, the Global Natural Fiber Summit and the North-East Bamboo Conclave.
- A Review on Sustainable Bamboo Fibre Composites in Construction: Properties, Recent Advancements and Future Opportunities

Standards and Conformity Infrastructure

IJIRA's R&D is reinforced by its testing, inspection and standards role. The Institute supported BIS work on jute geotextiles, lightweight B.Twill bags, MOSH/MOAH methods and jute-product specifications. This combination of research and conformity assessment reduces the time between innovation and accepted market use, while providing Government agencies with an independent technical institution.

Strategic advantage

A technology becomes nationally useful only when it can be measured, specified, inspected and trusted. IJIRA uniquely combines technology development with the laboratories, field facilities and standards expertise needed to establish that trust.

SECTION VIII

Strategic Case for Continued Government Funding

Why sustained and enhanced support is nationally justified

1. Funding IJIRA is Funding a National Capability

The 2025-26 results show that Government support to IJIRA produces outcomes far beyond institutional maintenance. It sustains specialized scientists, pilot equipment, accreditation-linked laboratories, field-testing facilities and neutral technical services that enable the jute sector and allied natural-fibre economy to innovate, comply and compete.

Commercial revenue can support routine services and mature technology transfer, but it cannot fully finance long-horizon fibre science, pilot-scale failures, field demonstration, standards development, Government advisory work or capacity creation in the North-East. These are public-good functions with sector-wide benefits and require stable strategic funding.

2. The Government Value Proposition

Government objective	How IJIRA delivers
Public expenditure efficiency	IJIRA technologies have already been associated with estimated annual Government savings of about Rs 1,050 crore through lightweight packaging interventions.
Industry competitiveness	Retrofits improve productivity, quality and automation without forcing mills to replace their installed machinery.
Import substitution	Indigenous bamboo processing, ramie degumming, smart machinery and test facilities reduce dependence on imported technology and expertise.
Rural value addition	Cluster-oriented bamboo, ramie, sisal and agromulch systems can move processing and enterprise closer to cultivation areas.

Government objective	How IJIRA delivers
Climate and plastic substitution	Jute geotextiles, ECBs, agromulch and WPC convert renewable fibres and waste into solutions for erosion, farming and construction.
Public procurement and export assurance	Independent inspection, food-grade testing, MOSH/MOAH analysis and standards support protect Government buyers and international market access.
North-East development	IJIRA-NERC provides specialized testing, training and demonstration capacity in a region central to bamboo and erosion-control applications.

3. Risks of Funding Discontinuity

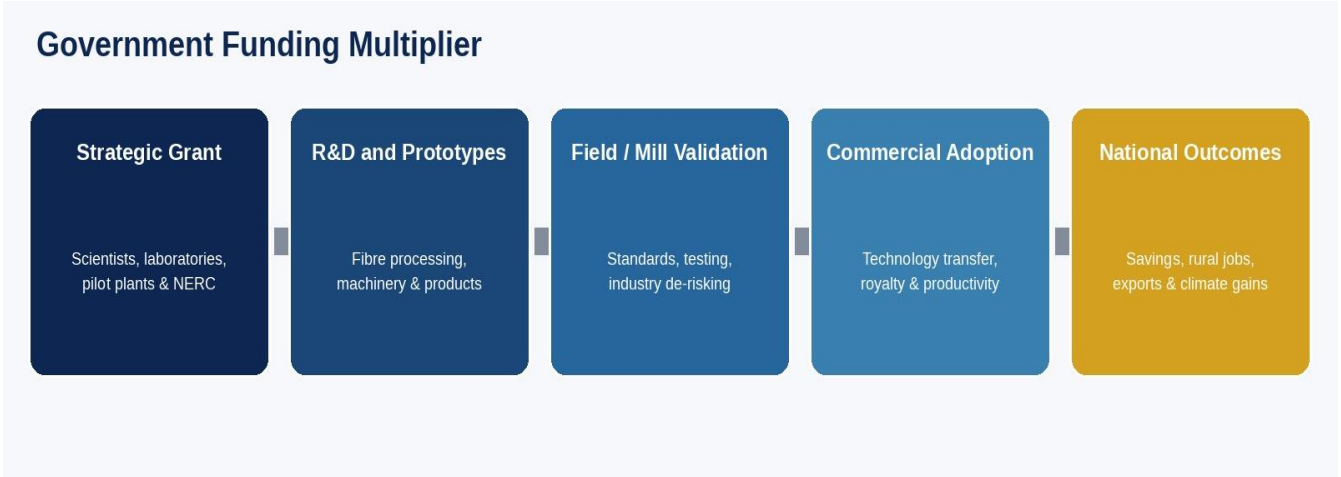
- Loss of specialized scientific and engineering manpower accumulated over decades in jute processing and natural-fibre technology.
- Under-utilization or deterioration of pilot plants, accredited laboratories and the newly created Future Natural Fiber and ECB facilities.
- Stalling of technologies precisely at the TRL and commercialization gap where public de-risking is most necessary.
- Reduced independent technical assurance for Government procurement, food-grade packaging and standards development.
- Greater dependence on imported machinery and external laboratories for emerging natural-fibre applications.
- Loss of India's opportunity to lead globally in jute, bamboo, ramie, sisal, banana and biodegradable technical textiles.

4. Priority Funding Outcomes for 2026-27

Priority	Deliverable
Bamboo TRL-6 scale-up	Complete integrated pilot validation, standardized fibre quality, cluster demonstration and downstream yarn/product trials.
Ramie bio-processing	Establish pilot degumming, replicated environmental data and farmer-oriented microbial trials.
Stitch-bonding CFC	Commission the line, develop agromulch/ECB specifications, support entrepreneurs and prepare design/application guidance.
Smart machinery commercialization	Complete multi-mill installation and performance validation of roll former, auto-doffing, drafting and other retrofit systems.
Testing and accreditation	Modernize laboratories, maintain/expand accreditation and strengthen MOSH/MOAH, technical-textile and export testing.
NERC and field programmes	Expand slope, erosion and agrotextile validation under North-Eastern climatic conditions.
Commercialization and IPR	Provide dedicated support for industrial engineering, certification, patent prosecution, licensing and market demonstration.
Scientific manpower	Retain and replenish multidisciplinary expertise in fibre science, biotechnology, machinery, testing, geotechnics and textiles.

Submission to Government

In view of the measurable industrial, fiscal, environmental and rural-development outcomes generated by IJIRA, continued and adequately enhanced Government funding is strategically justified. Such support will protect a unique national R&D capability and accelerate conversion of the 2025-26 technology pipeline into commercial adoption, standards, public savings, rural enterprises and export growth.



The question is not whether India can afford to fund IJIRA. The strategic question is whether India can afford to lose its only integrated national capability dedicated to jute-processing innovation and the emerging natural-fibre economy.

SECTION IX

R&D Human Capital and Skilling

Building the skilled workforce that turns natural-fibre research into industrial capability

Research infrastructure generates maximum impact only when it is supported by skilled operators, technologists and engineers. During FY 2025–26, IJIRA delivered a structured skilling programme aligned with the National Technical Textiles Mission (NTTM) and PMKVY, combining classroom instruction, hands-on pilot-plant exposure and shop-floor training at the Institute and partner mills, and integrated with live natural-fibre and technical-textile projects.

Certified training — headline outcome. IJIRA conducted **10 batches** during the year, training **232 supervisory personnel**. Of these, **159 candidates across 7 batches** were trained, assessed and certified by IJIRA itself acting as an **Awarding Body (AB Dual) under NCVET**, while **73 candidates across 3 batches** received nationally recognised certification under the **MSDE**. IJIRA's status as an NCVET Awarding Body is a significant institutional milestone, enabling the Institute to award nationally recognised qualifications in natural-fibre and technical-textile skills in its own right.

Table 4.1 Certified skilling output, FY 2025–26

Certification route	Batches	Candidates	Certifying / awarding authority
IJIRA as Awarding Body (AB Dual)	7	159	NCVET
Nationally recognised certification	3	73	MSDE
Total	10	232	NCVET (AB Dual) + MSDE

Figures are for FY 2025–26. The NTTM TG-2 batch assessed in February 2026 (37 candidates) forms part of the above total.

Programme highlights

- **Junior Technician (Natural Fibre–Geotextile).** A 70-day programme was inaugurated under NTTM, building shop-floor competence in geotextile manufacture and application.
- **GIST 2.0 industry internships.** Four B.Tech students from NIT Jalandhar completed internships on bamboo-fibre characterization and technical-textile applications.
- **Mill-linked skilling.** Skill programmes operated at IJIRA and at partner mills including Naffarchand and Bowreah, directly connecting classroom content with live shop-floor processes.
- **NTTM TG-2 assessment.** Thirty-seven candidates in an NTTM TG-2 batch underwent final assessment in February 2026.

Taken together, the year's skilling activity strengthened the human-capital base required to move IJIRA's technologies from pilot scale into mill adoption, while positioning the Institute — through its NCVET Awarding-Body status — as a national certifying authority for natural-fibre and technical-textile skills.

ANNEXURE-1

Consolidated Technology Status Matrix

Position at the close of the 2025-26 reporting period

Technology / programme	2025-26 outcome	Next milestone
Hybrid bamboo extraction	Pilot processing; about 480 kg processed	Scale to TRL-6; quality standardization
Bamboo auto-feeder + opener	Prototype tested at about 1 tonne/day	Continuous industrial validation
Multiple-cutter bamboo splitter	Machine developed; next-gen automation planned	Cluster-ready commercial engineering
Bamboo-cotton yarn	70:30 processing and 10s terry-yarn trials	Product and market validation
Bamboo-dust WPC	Panels developed with industry partner	Performance certification and commercialization
Ramie hybrid degumming	Residual gum below 5% in trials; patent filed	Pilot unit and replicated environmental data
Microbial ramie degumming	Development initiated	Farmer-level and pilot validation
Flax-ramie yarn	Fine wet-spun and dry-spun trials	Fabric and market development
Jute-ramie-viscose yarn/fabric	50:35:15 blend and pseudo-linen demonstrated	Multi-mill spinning and product commercialization
Silk-ramie fabric	68 GSM fabric produced	Premium apparel design and finishing
Mechano-enzymatic jute	3.3 lb/spy yarn milestone	Large-scale spinning and fabric trials
Jute denim	Fabric developed with jute-blended weft	Garment trials and commercial specifications
Sisal modification and blends	Yarn and home-textile fabrics developed	Higher blend ratios and apparel route
Jute-banana yarn	4.5 lb/spy 85:15 blend produced	Product diversification
Pneumatic roll former	Digital monitoring and mill customization	Commercial installation and royalty

Technology / programme	2025-26 outcome	Next milestone
Automatic doffing retrofit	Cost reduced to about one-third; mill adoption	Replication across mills
High-speed roller drafting	Advanced prototype and industrial trial planning	Month-long mill validation
Precision roll former	Mill implementation initiated	Documented performance and transfer
JGT 600/1200 GSM	NH-54 field trials in Mizoram	Design data and standards adoption
ECB testing facility	Fully operational at NERC	Accreditation, field programmes and industry testing
Stitch-bonding CFC	Rs 7.12 crore initiative; equipment ordered	Commissioning and entrepreneur access
Jute-wool agromulch	44.3% yield gain over control in brinjal trial	Multi-crop/soil-health validation
Smart jute retting	Promising lab results; 12-hour enzyme route	Pilot and green-season field validation

ANNEXURE-2

Organizational Highlights

<i>Staff</i>	<i>2025-26</i>
a. Director	Dr. Anil Kumar Sharma
b. Staff Strength	
Scientific /Technical Staff	59
Administrative staff	08
	Total :67

Staff Welfare:

Staff members continued to enjoy benefit of the monthly Medical Allowances.

ANNEXURE-3

IJIRA Council of Management and its Committees

2025-26

LIST OF COUNCIL MEMBERS 2025-26

Sl. No.	Name and Address	Sl. No.	Name and Address
Members representing Industry			
01.	Shri D.C. Baheti, Managing Director Gloster Ltd., 21, Strand Road Kolkata – 700 001	06.	Shri Asish Kankaria Director Bally Jute Co. Ltd. 5, Middleton Street (Ground Floor), Kolkata-700071
02.	Shri Raghavendra Gupta Chairman, I.J.M.A. Royal Exchange 6, Netaji Subhas Road Kolkata 700001	07.	Shri Srivatsa Kajaria Director Murlidhar Ratanlal Exports Ltd. Unit: India Jute Mill 15B, Hemanta Basu Sarani Kolkata-700001
03.	Shri Jagdish Sarda Vice-Chairman, IJIRA Advisor The Empire Jute Co. Ltd 21A, Shakespeare Sarani, 2 nd Floor Kolkata-700017	08.	Shri Arun Kumar Lohia Managing Director Alliance Mills (Lessees) Ltd 18, Netaji Subhas Road Kolkata-700 001
04.	Shri RishavKajaria Dy. Chairman, IJMA, Director Murlidhar Ratanlal Exports Ltd. Unit: Gondalpara Jute Mill 15B, Hemanta Basu Sarani Kolkata-700001	09.	Shri Utkarsh Kanoria Director Cheviot Co. Ltd. 9 th Floor, 24, Park Street, Magma House Kolkata - 700016
05.	Shri Rajeev Bhalla Birla Jute Corporation Unit: Birla Jute Mills Birla Building 9/1, R.N. Mukherjee Road Kolkata-700 001	10.	Shri Dhanraj Patni Director Kanknarrah Jute Co. Ltd. 25, Princep Street Kolkata - 700001

Two nominated member from industry as experts			
11.	Shri Srekumar Toshniwal Director RDB Jute Mills	12.	Position vacant
One member from Ministry of Science & Technology & One Member from CSIR			
13.	Nominee of Ministry of Science and Technology Yet to be confirmed	14.	Nominee of CSIR Yet to be confirmed
Ex-Officio Member			
15.	Dr A.K. Sharma Director IJIRA 17, Taratala Road, Kolkata-700088		

Members of Research Advisory Committee (RAC)

1. Shri D.C. Baheti, Chairman, IJIRA, Managing Director, Gloster Ltd,
2. Shri A.K.Lohia, Managing Director, Alliance Mills (Lessess) Ltd.
3. Shri Jagdish Sarda, Vice-Chairman, IJIRA, Advisor, The Empire Jute Co.Ltd.
4. Dr. K. Balan, Geotechnical/Coir Geosynthesis Consultant
5. Dr. Vinod Kumar Tripathi, Director (Research), IGKV, Raipur
6. Shri Rajesh Poddar, CEO, Paracoat Products Ltd.
7. Shri S.K. Agarwal, M.D., Kamarhatty, Co. Ltd.
8. Shri Pushpendu Chattopadhyay, Director, Reliance Jute Mills
9. Dr. Om Prakash Vyas, Director, IIIT, Raipur
10. Shri Biswanath Mukherjee, FIE, Area Manager, AIMIL Ltd.
11. Shri Suresh Agarwal, Director, S.D. Polytech Pvt. Ltd.
12. Shri Awanti Kankaria, Promoter, Bally Jute Co. Ltd.
13. Dr. A.K. Sharma, Director, IJIRA – Convener

Finance and Executive Committee (FEC)

1. Director of the Association, Ex-Officio, Chairman
2. Chairman, IJIRA
3. Two members as nominated by the Council.
 - Chairman, IJMA
 - Vice-Chairman, IJIRA
4. Finance Officer/ Manager / Chief Accounts Officer (CAO), IJIRA

Representation of IJIRA in outside committees (BIS)

Sl. No	Sectional Committee	Representative of IJIRA
01.	TXDC Main Committee	Dr A.K. Sharma, Director IJIRA Shri Partha Sanyal (Alternate)
02.	Composition of Physical Methods of Test Sectional Committee – TXD 01	Smt. Soumita Chowdhury Shri D. P. Gon (Alternate)
03.	Composition of Jute and Jute Products Sectional Committee – TXD 03	Shri Partha Sanyal Ms. Soumita Chowdhury (Alternate)
04	Composition of Textile Sizing, Finishing Materials and Dyestuffs Sectional Committee TXD - 07	Dr. Amit Paul Ms. Ipsita Roy (Alternate)
05	Composition of Cordage Sectional Committee, TXD 09	Ms. Soumita Chowdhury Shri Partha Sanyal (Alternate)
06	Textile Machinery & Accessories Sectional Committee, TXD 14	Ms. Soumita Chowdhury Shri Partha Sanyal (Alternate)
07	Composition of Geotextiles and Industrial Fabrics Sectional Committee – TXD 30	Ms. Soumita Chowdhury Shri ParthaSanyal (Alternate)
08	Industrial Fabric Sectional Committee – TXD 33	Shri D.P.Gon Shri ParthaSanyal(Alternate)
09	Technical Textile for Agro-tech Section Committee, TX-35	Shri ParthaSanyal Shri D.P.Gon (Alternate)

ANNEXURE-4

Meetings/Seminars/Workshops/Conferences

- Director visited FRI, Dehradun for a meeting chaired by HMoT, GoI on 21st April, 2025
- Director, IJIRA attended 30th Board meeting of National Jute Board at New Delhi on 23rd April, 2025
- Shri Partha Sanyal, Scientist and Shri Gopal Mukhopadhyay, Tech. Officer attended 2nd Meeting of the Panel constituted by the Jute & Jute products sectional committee – BIS at Office of the Jute Commissioner on 29th April, 2025
- Director attended 10th Textile Advisory Group (TAG) Meeting on Cotton on 27 May 2025 at Vigyan Bhawan, chaired by Hon'ble Minister of Textiles, Shri Giriraj Singh in the presence of Secretary (Textiles).
- Smt. Soumita Chowdhury and Shri Gopal Mukhopadhyay attended a meeting on finalization of BIS Standard at IJMA on 02 May 2025.
- Director, IJIRA presented the bamboo project closer report in the 54th Sub Committee held on 11.06.2025.
- Smt. Soumita Chowdhury, Scientist, IJIRA visited "Bombay Textile Research Association (BTRA)" under BIS project 0273 on 03.06.2025.
- Smt. Soumita Chowdhury, Scientist, IJIRA presented topic "Ending Plastic Pollution Globally" at BIS Eastern region laboratory on Environment Day (i.e. 05.06.2025).
- A 70-day skilling course for Junior Technician (Natural Fibre–Geotextile) under NTTM was inaugurated on 18th June 2025 by Shri Ashok Malhotra, Mission Director, NTTM, Ministry of Textiles, GoI.
- Shri Partha Sanyal, Scientist, IJIRA presented agrotextile development in 19th EMC Meeting chaired by Jute Commissioner on 20.06.2025 through VC.
- Industry Representatives in the rank of GM/Chief Engineer have experienced live demonstration of Pneumatic Controlled Roll Former and suggested to commercialize in the modular form for Mills on 25.06.2025.
- Director, IJIRA presented project completion report on "Development of different extraction techniques for long bamboo fibers" in review meeting with Shri Ajay Gupta, JS, MoT, GoI.
- Director, IJIRA gave presentation on Laddak peak to Innovation in technical session in EKTA exhibition organized by CWDB in Leh on 3rd July 2025.
- Director, IJIRA attended TRA review meeting on 31st July 2025.
- Director, IJIRA discussed IJIRA's development activity related to natural fibers with JS (AG) and with HMoT on 31st July 2025.
- The 227th Council Meeting was held on 25.07.2025 via VC mode.
- The 59th Annual General Meeting was held on 30.07.2025 via VC mode.
- Shri Rajeev Bhalla and team from Birla Jute Mill visited IJIRA for live demonstrations of the Pneumatic-Controlled Roll Former and Maintenance Management Information System (MMIS) on 02.07.2025. The team showed strong interest in both technologies and expressed intent to explore their adoption.

- Shri Partha Sanyal, Scientist, IJIRA & Smt. Soumita Chowdhury, Scientist, IJIRA attended a meeting (TXD 30) of BIS in VC mode on 15.07.2025.
- Shri Partha Sanyal & Smt. Soumita Chowdhury attended a meeting (TXD 03) of BIS at BIS, Kolkata office on Jute and jute products on 25.07.2025
- Smt. Ipsita Roy, Senior Microbiologist & In-charge CBPD, IJIRA participated in a coordination meeting with IJMA and the Jute Commissioner's Office at Patsan Bhawan regarding the STDF proposal submission on 24.07.2025.
- Smt. Ipsita Roy attended a technical meeting at IJMA with the Technical Head, IJMA along with SGS & Cotecna teams to provide inputs on the MOSH/MOAH analysis method for the BIS standard draft on 29.07.2025.
- Shri Gopal Mukhopadhyay on behalf of IJIRA participated the celebration of Jute Day 2025 organized by NJB at Patsan Bhawan, Kolkata on 29.07.2025.
- Dr. Pradip Chakrabarti along with representative of NTTM visited Skill Development Centre in Naffar Chandra Jute Mills Ltd. on 31.07.25
- Smt. Ipsita Roy Attended the 38th Meeting of BIS regarding Chemical Methods of Tests, Sectional Committee, TXD 05 (11 August 2025) and submitted the draft standard for MOSH/MOAH analysis in jute bags.
- Smt. Soumita Chowdhury attended a meeting has been attended on VC. For TXD 01 committee on 20.08.2025.
- Smt. Soumita Chowdhury attended sub-committee meeting at Office of The Jute Commissioner for modification in IS 5177 standard of Rope and Cordage committee (TXD 09) on 25.08.2025.
- Smt. Soumita Chowdhury attended a meeting on VC. For TXD 09 committee on 26.08.2025.
- Smt. Soumita Choudhury & Shri Gopal Mukhopadhyay attended the meeting on "Notice to review the various proposals received for the amendment of the specification and criteria for conformity for the 580 gm - B. Twill jute bags (i.e. IS 16186-2014), Textiles - Light Weight Jute Sacking Bags for Pocking 50 kg Food grains" at JC office on dated 02.09.2025.
- Smt. Soumita Choudhury attended a meeting through VC with BIS, for extension of timeline for the R & D Project 0273 in presence of DDG, BIS.
- Smt. Soumita Choudhury attended BIS Workshop on XMLization of standards at BIS EROL, Kankurgachi.
- Directed visited CRIJAF on 5th September 2025 for planning growth of Ramie & Sisal for the Textile Sector.
- Director visited MoT on 25th September 2025 IJIRAs Royalty claim as well as for flagging key points in the co-ordination committee of TRA's.
- Dr. Pradip Chakrabarti Participated 3rd meeting of Skill Development Committee (SDC) under National Technical Textiles Mission (NTTM), Ministry of Textiles held on Tuesday, 02nd September 2025
- Smt. Soumita Choudhury attended a Seminar organized by BIS, Kolkata on "World Standard Day" (i.e.14/10/2025).
- Shri K.N. Singh, Technical Officer, IJIRA visited "Landmark Material Testing and Research Laboratory" at Jaipur, Rajasthan under BIS Project 0273 from 12/10/2025 to 14/10/2025.
- Mr. Partha Sanyal delivered a presentation on Agrotextiles during the 20th EMC Meeting of the National Jute Board, held on 27th October 2025.

- On 28/10/2025, IJIRA hosted Ms. Martha “Patty” Torres (OFI, USA) and Ms. Arulmary Shobana (OFI India) for an insightful visit to its MOSH–MOAH Analysis Laboratory, showcasing IJIRA’s advanced testing capabilities for food-grade jute packaging. The visit fostered meaningful discussions on MOSH–MOAH compliance, sustainable packaging and future research collaborations between IJIRA and OFI.
- 229th Council Meeting of IJIRA council of management took place on 31/10/2025.
- Director attended 1st Coordination meeting of TRA’s in Vigyan Bhawan, Delhi,
- Smt. Soumita Choudhury attended the 33rd meeting of TXD 01.
- Smt. Soumita Choudhury attended a two days training at NABL, Kolkata
- Gopal Mukhopadhyay attended meeting on Review of supply of jute bales from Kolkata under RMS 2026-27 at Patsan Bhawan.
- Director attended 1st Coordination meeting of TRA’s in Vigyan Bhawan, Delhi,
- Smt. Soumita Choudhury attended the 33rd meeting of TXD 01.
- Smt. Soumita Choudhury attended a two days training at NABL, Kolkata
- Director attended Chintan Shivir on Future of India’s Wool Sector organized by CWDB, Avika Nagar, Rajasthan
- Smt. Soumita Chowdhury, Scientist attended the 44th meeting of the BIS TXD 03 Committee on Jute and Jute Products held in Delhi.
- Smt. Ipsita Roy attended the 24th Meeting of the TXD 07 (BIS)

***THE INDIAN JUTE INDUSTRIES'
RESEARCH ASSOCIATION***

17, TARATALA ROAD, KOLKATA – 700 088

AUDITED ACCOUNTS

FOR THE YEAR ENDED 31ST MARCH, 2026

M/S. M R SEN & CO.

CHARTERED ACCOUNTANTS

**10 No. MAHARAJA NANDA KUMAR ROAD
KOLKATA – 700 029**

PH. NO. 9831095038/(033) 45081163

E-MAIL : sen_manoranjian18@yahoo.com



M. R. SEN & CO.
CHARTERED ACCOUNTANTS

Address: 10, Maharaja Nanda Kumar Road , Kolkata – 700 029

Phone: 033-4508-1163/9831095038

E-mail: sen_manoranjana18@yahoo.com

AUDITORS' REPORT

We have audited the attached Balance Sheet of The Indian Jute Industries' Research Association, 17, Taratala Road, Kolkata – 700088 as at 31st March, 2026 and report that:

1. We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our Audit.
2. In our opinion proper books of account was maintained so far as appears from our examination.
3. In our opinion and to the best of our information and according to the explanations given to us, the financial statements give a true and fair view:-
 - a) In the case of Balance Sheet, of the State of Affairs as at 31st March 2026 and
 - b) In the case of Income & Expenditure Account, the Excess of Income over Expenditure for the year ended on that date.
 - c) In the case of Receipts and Payments of the Receipts and Payments Account of its accounting year ending 31st March 2026.

For M.R. Sen & Co.
Chartered Accountants
FRN: 0307054E



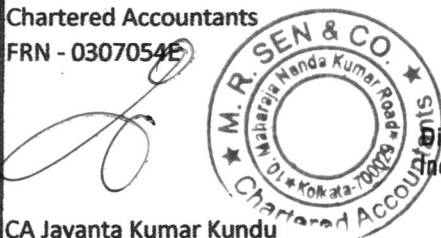
(CA Jayanta Kumar Kundu)
Proprietor
Membership No. 053199
UDIN: 26053199GJQAPV1311
Place: Kolkata
Dated: 14.07.2026

THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION
BALANCE SHEET AS AT 31ST MARCH, 2026

		AMOUNT IN RUPEES	
PARTICULARS	SCHEDULE	AS AT 31ST MARCH, 2026 AMOUNT	AS AT 31ST MARCH, 2025 AMOUNT
<u>CORPUS FUND AND LIABILITIES</u>			
CORPUS FUND	1	2,24,61,030	2,24,61,030
RESERVES AND SURPLUS	2	16,00,25,232	13,10,67,006
EARMARKED/ENDOWMENT FUND	3	2,32,47,048	4,26,026
CURRENT LIABILITIES AND PROVISIONS	4	3,70,27,973	3,22,30,775
TOTAL		24,27,61,283	18,61,84,837
<u>ASSETS</u>			
FIXED ASSETS	5	1,07,26,296	1,54,86,942
CURRENT ASSETS, LOANS AND ADVANCES	6	23,20,34,987	17,06,97,895
TOTAL		24,27,61,283	18,61,84,837

In terms of our report of even date

For M. R. Sen & Co.
Chartered Accountants
FRN - 0307054E



CA Jayanta Kumar Kundu
Partner
Membership No. 053199

Place : Kolkata
Dated : 14.07.2026
UDIN - 26053199GJQAPY1311

Pril Sharma
Director
UIRA

Chairman
UIRA Council of Management

Director
Indian Jute Industries' Research Association

Chairman
Indian Jute Industries' Research Association

THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2026

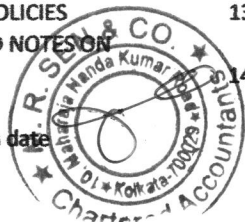
AMOUNT IN RUPEES

PARTICULARS	SCHEDULE	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2025	YEAR ENDED 31ST MARCH, 2025
INCOME					
INCOME FROM SERVICES	7(A)		86,25,710		1,12,00,585
SKILL DEVELOPMENT PROGRAMME	7(B)		51,16,048		25,03,518
GRANT-IN-AID	-		2,00,00,000		2,00,00,000
SUBSCRIPTION	8		79,93,820		69,62,510
INTEREST EARNED	9		88,60,030		99,51,898
OTHER INCOME	10		34,45,896		52,64,102
INCOME FROM INSPECTION			6,77,82,490		5,10,96,133
ROYALTY			73,08,856		1,25,71,850
FEES, SPONSORSHIP ETC. FROM GUWAHATI CONFERENCE			53,100		8,84,525
ASST. CONF. ON NBS FOR SUSTAIN. & CLIMT CHANGE			47,15,516		
TOTAL (A)			13,39,01,466		12,04,35,121
EXPENDITURE					
ESTABLISHMENT EXPENSES & OTHER - ADMINISTRATIVE EXPENSES	11		2,35,22,064		2,05,13,516
RESEARCH AND DEVELOPMENT EXPENSES	12		5,14,78,411		4,91,74,841
EXPENSES ON SKILL DEVELOPMENT PROGRAMME/NSDC -PMKVY			34,36,552		13,52,448
SEMINAR, CONFERENCE & MEETING EXP.			2,82,760		63,41,643
EXPENSES FOR INSPECTION			2,11,47,655		1,98,89,869
PRIOR PERIOD EXPENDITURE/ADJUSTMENT	-				57,380
DEPRECIATION		50,75,798		40,83,546	
Less: Transferred to Capital Reserve	-	10,152	50,65,646	8,167	40,75,379
TOTAL (B)			10,49,33,088		10,14,05,076
SURPLUS/(DEFICIT) TRANSFERRED TO GENERAL RESERVE (A-B)			2,89,68,378		1,90,30,045

SIGNIFICANT ACCOUNTING POLICIES 13
 CONTINGENT LIABILITIES AND NOTES ON
 ACCOUNTS 14

In terms of our report of even date

For M. R. Sen & Co.
 Chartered Accountants
 FRN - 0307054E



CA Jayanta Kumar Kundu
 Partner

Membership No. 053199

Place : Kolkata

Dated : 14.07.2026

UDIN - 26053199GJGAPV1311

Anil Kumar
 Director

Director
 IIRA

Director
 Indian Jute Industries' Research Association

Chairman

IIRA Council of Management

Chairman
 Indian Jute Industries' Research Association
 Indian Jute Industries' Research Association

THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31ST MARCH, 2026

AMOUNT IN RUPEES

PARTICULARS	AS AT 31ST MARCH, 2026	AS AT 31ST MARCH, 2026	AS AT 31ST MARCH, 2025	AS AT 31ST MARCH, 2025
<u>SCHEDULE - 1</u>				
<u>CORPUS FUND</u>				
Balance as at the beginning of the year	2,24,61,030		2,24,61,030	
Add: Admission Fees transferred to Corpus Fund	-	2,24,61,030	-	2,24,61,030
TOTAL		2,24,61,030		2,24,61,030
<u>SCHEDULE - 2</u>				
<u>RESERVES AND SURPLUS</u>				
1. CAPITAL RESERVE				
As per last Account	1,83,505		1,91,672	
Less: Depreciation on Fixed Assets	10,152	1,73,353	8,167	1,83,505
2. GENERAL RESERVE				
As per last Account	13,08,83,501		11,18,53,456	
Transferred from Income and Expenditure account	2,89,68,378	15,98,51,879	1,90,30,045	13,08,83,501
TOTAL		16,00,25,232		13,10,67,006



THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31ST MARCH, 2026
SCHEDULE-3

Earmarked/Endowment Funds

AMOUNT IN RUPEES

Sl No.	Particulars of Projects	FUND						UTILISATION					REPAYMENT	NET BALANCE
		Fund Received as per last account Amount	Donation/Grants received during the year	Income from investments made on account of Funds	Other Additions/Adjustments/Received as Industry Contribution	Additions to the fund during the year (b)(i)+(b)(ii)+(b)(iii)	Total including Additions (a)+(C)	Total Expenditure As per last account	Expenditure during the year- Capital Expenditure	Expenditure during the year-Revenue Expenditure	Total Expenditure during the year (c)(ii)+(c)(iii)	Up to date Total Expenditure (c)(i)+(e)	Refund/Adjustment	Net balance of the year end
		(a)	(b)(i)	(b)(ii)	(b)(iii)	(c)	(d)	(c)(i)	(c)(ii)	(c)(iii)	(e)	(f)	(g)	(h)
1	Powerloom Service Centre (GHT) GOI													
	Current Year	0	24,00,000	0	0	24,00,000	24,00,000	0	0	24,00,000	0	24,00,000	0	0
	Previous Year	3,03,96,383	12,00,000	0	0	12,00,000	12,00,000	2,66,71,750	0	12,00,000	12,00,000	2,78,71,750	-49,24,633	-3,27,96,383
2	DEVELOPMENT & APPL OF POTENTIALITY IMP. JUTE GEOTEX													
	Current Year	0	0			0	0	0	0	0	0	0		0
	Previous Year	5,16,541	0			0	5,16,541	5,16,541	0	0	0	5,16,541		0
3	DEVELOPMENT OF PORTABLE JUTE FIBRE STRENGTH TESTER													
	Current Year	0	0		0	0	0	0	0	0	0	0	0	0
	Previous Year	19,59,520	0		0	0	19,59,520	19,59,520	0	0	0	19,59,520		0
4	STUDIES ON THE RELATIONSHIP BETWEEN AOS AND WATER PERMIBILITY													
	Current Year	0	0			0	0	0	0	0	0	0		0
	Previous Year	1,00,000	0			0	1,00,000	1,00,000	0	0	0	1,00,000		0
5	TECHNO COMMERCIAL FEASIBILITY STUDY RBO													
	Current Year	0				0	0	0	0	0	0	0		0
	Previous Year	5,36,000				0	5,36,000	5,36,000	0	0	0	5,36,000		0
6	TRANSMIGRATION OF MINERAL OIL HYDROCARBONS													
	Current Year	0	0		0	0	0	0	0	0	0	0		0
	Previous Year	33,38,830	0		0	0	33,38,830	33,38,830	0	0	0	33,38,830		0
7	INTEGRATED SKILL DEVELOPMENT SCHEME													
	Current Year	10,43,422	0			0	10,43,422	0	0	0	0	0		10,43,422
	Previous Year	1,49,51,281	0			0	1,49,51,281	1,39,07,859	0	0	0	1,39,07,859		10,43,422
8	DYEING OF SILK AND ART SILK													
	Current Year	0	0		0	0	0	0	0	0	0	0		0
	Previous Year	41,39,619	0		0	0	41,39,619	41,39,619	0	0	0	41,39,619		0
9	INTEGRATED PROJECT ON ENZYME BASED JUTE RETTING													
	Current Year	0	0		0	0	0	0	0	0	0	0		0
	Previous Year	51,93,000	0		0	0	51,93,000	51,93,000	0	0	0	51,93,000		0
10	Explor. Of usage of Engg. Jute & Agri. Waste													
	Current Year	3,11,494	14,51,600	0	0	14,51,600	17,63,094	0	0	9,66,620	9,66,620	9,66,620		7,96,474
	Previous Year	21,77,400	21,77,400	0	0	21,77,400	43,54,800	2,80,434	0	37,62,872	37,62,872	40,43,306		3,11,494
11	Develp. Of Diff. Extr. Tech Long Bamboo Fibre (NTTM)													
	Current Year	0	0	0	0	0	0	0	0	0	0	0		0
	Previous Year	0	51,61,770		0	51,61,770	51,61,770	0	0	52,45,526	52,46,526	52,45,526		-83,756
12	Slope Prot. & Ero. Con. Cln Wtr. Mgmt. & Infr. Nat.Geo (NE Equip cost for slope protection)													
	Current Year	0	54,04,124	0	0	54,04,124	54,04,124	0	0	54,04,124	54,04,124	54,04,124		0
	Previous Year	0	14,65,000	0	0	14,65,000	14,65,000	0	0	14,65,000	14,65,000	14,65,000		0



THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31ST MARCH, 2026

SCHEDULE-3

Earmarked/Endowment Funds

AMOUNT IN RUPEES

Sl No.	Particulars of Projects	FUND						UTILISATION					REPAYMENT	NET BALANCE
		Fund Received as per last account Amount	Donation/Grants received during the year	Income from Investments made on account of Funds	Other Additions/Adjustments/Received as Industry Contribution	Additions to the fund during the year (b)(i)+(b)(ii)+(b)(iii)	Total including Additions (a)+(d)	Total Expenditure As per last account	Expenditure during the year- Capital Expenditure	Expenditure during the year- Revenue Expenditure	Total Expenditure during the year (c)(ii)+(c)(iii)	Up to date Total Expenditure (c)(i)+(e)	Refund/Adjustment	Net balance of the year end
		(a)	(b)(i)	(b)(ii)	(b)(iii)	(c)	(d)	(c)(i)	(c)(ii)	(c)(iii)	(e)	(f)	(g)	(h)
13	BIO CHEMICAL SOFTENING OF HARD ROOT CUTTINGS Current Year	5,864	0		0	0	5,864	0		0	0	0		5,864
	Previous Year	21,85,551	10,69,882		0	10,69,882	32,55,433	32,49,569		0	0	32,49,569		5,864
14	DESIGN AND DEV. OF 50 KG CAPACITY EFFECTIVE WITH BAGS Current Year	0	0		0	0	0	0	0	0	0	0		0
	Previous Year	38,52,278	0		0	0	38,52,278	38,52,278	0	0	0	38,52,278		0
15	DESIGN AND DEV. CONT. DAMPING AND CALENDERING MACHINE Current Year	14,066	0	0	0	0	14,066	0	0	0	0	0		14,066
	Previous Year	73,81,132	31,27,083	0	0	31,27,083	1,05,08,215	1,04,94,149	0	0	0	1,04,94,149		14,066
16	DEV OF HIGH SPEED ROLLER DRAFTING SYSTEM Current Year	6,16,000	0		0	0	6,16,000	0	3,34,000	0	0	3,34,000		2,82,000
	Previous Year	38,25,210	6,16,000		0	6,16,000	44,41,210	38,25,210	0	0	0	38,25,210		6,16,000
17	DEV. OF JUTE BASED TEXTILE PREFORMS AND Current Year	0	0		0	0	0	0	0	0	0	0		0
	Previous Year	36,85,358	0		0	0	36,85,358	36,85,358	0	0	0	36,85,358		0
18	DEV. OF PLA LAMINATED JUTE AS BIO COMP PACK MATERIALS Current Year	0	0	0	0	0	0	0	0	0	0	0		0
	Previous Year	41,38,163	0	0	0	0	41,38,163	41,38,163	0	0	0	41,38,163		0
19	FASTER RETTING OF JUTE PLANT Current Year	0	0	0	0	0	0	0	0	0	0	0		0
	Previous Year	52,88,462	26,00,213	0	0	26,00,213	78,88,675	78,88,675	0	0	0	78,88,675		-26,00,213
20	FEASIBILITY STUDY OF OIL FREE PROC OF JUTE FIBRE Current Year	4,258	0		0	0	4,258	0	0	0	0	0		4,258
	Previous Year	15,48,000	23,22,000	0	0	23,22,000	38,70,000	38,65,742	0	0	0	38,65,742		4,258
21	JUTE BASED AIR FILTER MEDIA HAVANT MICROBIAL Current Year	0	0	0	0	0	0	0	0	0	0	0		0
	Previous Year	18,34,658	0	0	0	0	18,34,658	18,34,658	0	0	0	18,34,658		0
22	SETTING-UP OF FCI DIGITAL PRINTING Current Year	0	0	0	0	0	0	0	0	0	0	0		0
	Previous Year	37,45,513	0	0	0	0	37,47,513	37,47,513	0	0	0	37,47,513		0
23	UTILIZATION OF JUTE STICKS AND JUTE WASTE FOR Current Year	0	0	0	0	0	0	0	0	0	0	0		0
	Previous Year	49,82,662	0	0	0	0	49,82,662	49,82,662	0	0	0	49,82,662		0
24	STUDY OF PACKG._PRAC_JUTE PROD. (TXD 0172) (BIS) Current Year	-38,313	1,84,000	0	0	1,84,000	1,45,687	0	0	1,45,720	0	1,45,720		-33
	Previous Year	0	7,36,000	0	0	7,36,000	7,36,000	0	0	7,74,313	7,74,313	7,74,313		-38,313
25	STUDY_CONST_PERFM_REQ_JT.T EX - BIS (TXD 0273) Current Year	2,58,390	6,97,723	0	0	6,97,723	9,56,113	0	0	9,56,113	9,56,113	9,56,113		0
	Previous Year	0	2,58,390	0	0	2,58,390	2,58,390	0	0	0	0	0		2,58,390



THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31ST MARCH, 2026
SCHEDULE-3

Earmarked/Endowment Funds

AMOUNT IN RUPEES

		FUND						UTILISATION					REPAYMENT	NET BALANCE
Sl No.	Particulars of Projects	Fund Received as per last account Amount	Donation/Grants received during the year	Income from Investments made on account of Funds	Other Additions/Adjustments/Received as Industry Contribution	Additions to the fund during the year (b)(i)+(b)(ii)+(b)(iii)	Total including Additions (a)+(d)	Total Expenditure As per last account	Expenditure during the year- Capital Expenditure	Expenditure during the year- Revenue Expenditure	Total Expenditure during the year (c)(ii)+(c)(iii)	Up to date Total Expenditure (c)(i)+(e)	Refund/Adjustment	Net balance of the year end
		(a)	(b)(i)	(b)(ii)	(b)(iii)	(c)	(d)	(c)(i)	(c)(ii)	(c)(iii)	(e)	(f)	(g)	(h)
26	DEV. OF STANDARD FOR USE OF JUTE GEOTEXTILE (JGT) RUR													
	Current Year	0	0	0	0	0	0	0	0	0	0	0		0
	Previous Year	1,21,41,454	0	0	0	0	1,21,41,454	1,21,41,454	0	0	0	1,21,41,454		0
27	JUTE THERMOPLASTIC COMPOSITE FOR GREEN PRODUCT													
	Current Year	4,906	0		0	0	4,906	0	0	0	0	0		4,906
	Previous Year	83,11,319	13,24,247		0	13,24,247	96,35,566	96,30,660	0	0	0	96,30,660		4,906
28	MASS SCALE PRODUCTION OF MICROBIAL CONSORTIUM													
	Current Year	0	0	0	0	0	0	0	0	0	0	0		0
	Previous Year	7,20,428	0	0	0	0	7,20,428	7,20,428	0	0	0	7,20,428		0
29	PRO DEV AUTOMATION SANITARY NAPKINS													
	Current Year	0	0	0	0	0	0	0	0	0	0	0		0
	Previous Year	35,00,000	0	0	0	0	35,00,000	35,00,000	0	0	0	35,00,000		0
30	PROMOTING THE USAGE OF GEOTEXTILES IN NER													
	Current Year	0	0	0	0	0	0	0	0	0	0	0		0
	Previous Year	33,00,000	0	0	0	0	33,00,000	33,00,000	0	0	0	33,00,000		0
31	NTTM-(GIST) INTERNSHIP FEES													
	Current Year	0	1,60,000	0	0	0	1,60,000	0	0	1,60,000		1,60,000		0
	Previous Year	0	0	0	0	0	0	0	0	0	0	0		0
32	NRDC PROJECT-Dev-New_Drf:													
	Current Year	-5,10,306	0	0	0	0	-5,10,306	0	0	0	0	0		-5,10,306
	Previous Year	4,80,000	7,75,000	0	0	7,75,000	12,55,000	9,84,275	0	7,81,030	7,81,030	17,65,305		-5,10,305
33	IJIRA Developed Pneumatic controlled Roll-Former													
	Current Year	0	1,61,250	0	0	1,61,250	1,61,250	0	0	0	0	0		1,61,250
	Previous Year	0	0	0	0	0	0	0	0	0	0	0		0
34	Progrm. for comm. Facility Centre for Wool Proc. Mechanism													
	Current Year	0	2,13,99,137	0	0	2,13,99,137	2,13,99,137	0	0	0	0	0		2,13,99,137
	Previous Year	0	0	0	0	0	0	0	0	0	0	0		0
35	Semi Automatic More feeding system													
	Current Year	0	98,350	0	0	98,350	98,350	0	0	52,340	52,340	52,340		46,010
	Previous Year	0	0	0	0	0	0	0	0	0	0	0		0
	Current Year - Total	17,09,781	1,02,97,447	0	0	1,02,98,697	1,21,68,478	0	0	1,00,32,577	73,26,857	1,03,66,577	0	2,32,47,048
	Previous Year - Total	11,99,25,922	33,77,400	0	1,09,27,440	1,09,27,440	13,42,30,762	15,54,51,334	0	-81,62,188	-81,62,188	13,84,84,347	-49,24,633	-91,78,217



THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31ST MARCH, 2026

AMOUNT IN RUPEES

PARTICULARS	AS AT 31ST MARCH, 2026	AS AT 31ST MARCH, 2026	AS AT 31ST MARCH, 2025	AS AT 31ST MARCH, 2025
SCHEDULE - 4				
<u>A. CURRENT LIABILITIES</u>				
1. Sundry Creditors				
a) For Goods				
b) Others		10,59,298		33,26,131
2. Security Deposit		1,71,158		1,71,158
3. Advance Received From Parties		6,50,000		6,50,000
<u>4. Others Current Liabilities</u>				
(a) Unpaid and Undischarged Liabilities	22,59,790			17,83,546
(b) Earnest Deposit	1,35,100		1,60,100	
(c) Outstanding Liabilities	7,77,300		6,57,847	
(d) Provident Fund	6,84,343		2,22,249	
(e) Voluntary provident fund	3,95,193		1,36,370	
(f) Professional Tax	6,360		5,940	
(g) Duties and Taxes	7,87,423		13,61,276	
(g) Group Insurance premium	731	-	-	
(g) Salary Payable	-	50,46,240	-	25,43,782
(h) Tax Deducted at Source				
On Contractor	7,788		8,018	
On salary	6,38,325		2,06,871	
On Professionals	29,800		16,700	
(i) Duties & Taxes including GST	36,071	7,11,984	26,436	2,58,025
<u>B. PROVISIONS</u>				
1. Leave Encashment	1,30,00,000		99,90,641	
2. Gratuity	1,58,39,168		1,32,19,066	
3. Expenses For Project and Others	-		-	
4. Provision for Doubtful debts Advance	2,88,426	2,91,27,594	2,88,426	2,34,98,133
5. Provision for Bamboo project expenditure		1,87,099		
6. Provision for NTTM Skilling Progrm.		35,000		
7. Provision for Professional fees		39,600		
TOTAL		3,70,27,973		3,22,30,775



THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION
SCHEDULES FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2026
SCHEDULE - 5

FIXED ASSETS		GROSS BLOCK				DEPRECIATION						AMOUNT IN RUPEES	
												NET BLOCK	
Sl No	Description	Cost/Valuation as at the beginning of the year	Additions during the year	Deductions during the year	Cost/Valuation at year end	As at the beginning of the year	During the year	Additions during the year	Total Depreciation for the year	On Deductions during the year	Total up to the year end	As at the current year end	As at the previous year end
1	LAND												
a)	Freehold												
b)	Leasehold												
2	BUILDINGS ON												
a)	Freehold Land												
b)	Leasehold Land	2,04,64,154			2,04,64,154	1,79,21,650	2,54,250	-	2,54,250	-	1,81,75,900	22,88,254	25,42,504
C)	Ownership Flats/Premises	17,54,245			17,54,245	11,93,113	28,057	-	28,057	-	12,21,170	5,33,075	5,61,132
3	PLANT MACHINERY & EQUIPMENT	1,94,87,093	4,576		1,94,91,669	1,93,19,097	25,199	686	25,886	-	1,93,44,983	1,46,686	1,67,996
4	SCIENTIFIC APPARATUS	2,69,99,863	1,23,026		2,71,22,889	1,67,76,213	40,89,460	49,210	41,38,670	-	2,09,14,883	62,08,006	1,02,23,650
5	FURNITURE & FIXTURES	34,84,462			34,84,462	31,20,734	36,373	-	36,373	-	31,57,107	3,27,355	3,63,728
6	OFFICE EQUIPMENTS	39,58,191	1,66,390	19,516	41,05,065	32,48,194	2,83,999	58,750	3,42,748	-	35,90,942	5,14,123	7,09,997
7	COMPUTERS	79,49,697	3,521	3,521	79,49,697	76,54,833	1,17,946	-	1,17,946	-	77,72,779	1,76,918	2,94,864
8	ELECTRICAL EQUIPMENT	1,33,000			1,33,000	53,200	31,920	-	31,920	-	85,120	47,880	79,800
9	AIR CONDITIONING PLANT	27,67,094			27,67,094	26,84,645	12,367	-	12,367	-	26,97,012	70,082	82,449
10	TELEPHONE INSTALLATION	7,86,108	40,677		8,26,785	7,68,826	7,535	5,288	12,823	-	7,81,649	45,136	17,282
11	PATENTS	3,59,901			3,59,901	2,95,529	16,093	-	16,093	-	3,11,622	48,279	64,373
12	LIBRARY BOOKS	13,75,186			13,75,186	13,68,028	2,863	-	2,863	-	13,70,891	4,295	7,158
13	COMPUTER SOFTWARE	50,67,809			50,67,809	50,67,809	-	-	-	-	50,67,809	-	-
14	ELECTRICAL INSTALLATION	24,18,867			24,18,867	20,46,858	55,801	-	55,801	-	21,02,659	3,16,208	3,72,009
TOTAL OF CURRENT YEAR		9,70,05,670	3,38,190	23,037	9,73,20,823	8,15,18,729	49,61,863	1,13,934	50,75,798		8,65,94,527	1,07,26,296	1,54,86,942
PREVIOUS YEAR		8,29,45,952	25,09,246	11,736	8,54,43,462	7,65,41,474	8,81,002	12,705	8,93,706		7,74,35,180	1,54,86,942	64,04,477

Note:

Total Cost of Fixed Assets Acquired out of Grant-in-Aid (Net of Disposal/adjustment) as per Capital Reserve Account

Total Cost of Fixed Assets Acquired out of Association's own Fund (Net of Disposal/adjustment)

Total

Current Year Previous Year

1,91,672 2,22,773

9,68,13,998 8,27,23,179

9,70,05,670 8,29,45,952

WDV at the beginning of the year 1,54,86,942

Balance of Capital Reserve at the beginning of the year 1,91,672

Apportionment of Depreciation

Total depreciation 50,75,798

Transferred to Capital Reserve 10,152

Charged to Revenue 50,65,646



THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION
SCHEDULES FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2026

PARTICULARS	AMOUNT IN RUPEES			
	AS AT 31ST MARCH, 2026	AS AT 31ST MARCH, 2026	AS AT 31ST MARCH, 2025	AS AT 31ST MARCH, 2025
SCHEDULE - 6				
<u>CURRENT ASSETS, LOANS AND ADVANCES</u>				
<u>A. CURRENT ASSETS</u>				
1. Sundry Debtors				
a) outstanding to the period exceeding six months				
Considered Good		71,25,775		1,56,45,588
2. Inventories of Stores & Spares		2,54,901		2,29,486
3. Cash Balance in Hand (Including Cheques/Drafts and Imprest)		37,936		10,824
4. Bank Balances				
a) With Scheduled banks				
In Current Account/Savings Accounts	6,90,87,336		1,39,44,881	
Fixed Deposit Accounts	13,08,19,840	19,99,07,176	12,03,88,690	13,43,33,571
TOTAL (A)				
<u>B. LOANS, ADVANCES AND OTHER ASSETS</u>				
(Unsecured - Considered Good)				
1. Advances and other amount recoverable in cash or in kind or for value to be received				
(a) Advances to staffs	(2,09,150)		(2,43,102)	
(b) Deposits with Others	1,04,10,658		99,34,414	
(c) Advance to Party	5,95,425		-	
(d) Pre Paid Expenses	1,19,372		58,172	
(e) Income Tax Deducted at sources and GST Input Credit	92,74,840		64,93,087	
2. Accrued Interest on Fixed Deposit	45,18,053	2,47,09,198	42,35,855	2,04,78,426
TOTAL (B)				
TOTAL (A) + (B)		23,20,34,987		17,06,97,895



THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION				
SCHEDULES FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2026				
AMOUNT IN RUPEES				
PARTICULARS	AS AT 31ST MARCH, 2026	AS AT 31ST MARCH, 2026	AS AT 31ST MARCH, 2025	AS AT 31ST MARCH, 2025
SCHEDULE - 7 (A)				
<u>INCOME FROM SERVICES</u>				
<u>Income From Services-Others</u>				
CERTIFICATION FEES PROCESS CAPABILITY		12,00,000	12,87,000	
CONSULTANCY CHARGES AND TRAINING FEES		1,82,150	8,49,000	
TECHNOLOGY TRANSFER FEES		3,00,000	-	
FGJP TESTING & PROCESS AUDIT		3,30,180	8,02,920	
CALIBRATION CHARGES		5,74,200	5,80,500	
TESTING CHARGES		60,27,380	75,97,815	
SERVICE CHARGES FOR STUDY ON LOW PRODUCTIVITY		-	35,000	
TESTING & TRAINING PROG. AT PSC GUWAHATI		11,800	15,350	
ANNUAL MAINTENANCE CHARGES AT PSC		-	33,000	
SPARES PARTS INSPECTION FEES		-	-	1,12,00,585
TOTAL		86,25,710		1,12,00,585
SCHEDULE - 7 (B)				
<u>SKILL DEVELOPMENT PROGRAMME</u>				
FEES FOR SUPERISORY TRAINING PROGRAMME	6,84,100		2,00,000	
GENERAL FEES -NSDC PMKVY & SPOND. FEES FOR PGD COURSE ETC.	27,50,000		1,02,860	
NSDC-PMKVY 4.0 SKILLING PROG.	16,81,948		22,00,658	25,03,518
		51,16,048		25,03,518
SCHEDULE - 8				
<u>Fees / Subscription</u>				
Annual Subscription		79,93,820		69,62,510



THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION

SCHEDULES FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2026

AMOUNT IN RUPEES

PARTICULARS	AS AT 31ST MARCH, 2026	AS AT 31ST MARCH, 2026	AS AT 31ST MARCH, 2025	AS AT 31ST MARCH, 2025
SCHEDULE - 9				
<u>INTEREST EARNED</u>				
1) On Fixed Deposit				
a) With scheduled Banks on Fixed Deposit Receipts	41,77,282		53,10,080	
Special Reserve Account	<u>42,11,484</u>	83,88,766	<u>40,37,760</u>	93,47,840
b) Others	<u>-</u>		<u>1,62,670</u>	1,62,670
2) On Savings Account				
With scheduled Banks	3,60,711		<u>3,32,681</u>	3,32,681
3) On Security Deposit	<u>1,10,553</u>	4,71,264	<u>1,08,707</u>	1,08,707
TOTAL		<u>88,60,030</u>		<u>99,51,898</u>
SCHEDULE - 10				
<u>OTHER RECEIPTS, RECOVERIES AND PROCEEDS</u>				
1) Liability no longer required written back	-		7,10,377	
2) Miscellaneous Receipt	1,90,261		39,080	
3) Recovery of salary	-		7,08,310	
5) Recovery from New Drafting -spinning-Mach-NRDC-Proj.	-		-	
6) Recovery from Explr.of usage of Engg. Jute	8,47,800		25,43,400	
7) Recovery from BIS proj.-0172	47,896		3,17,935	
8) Overhead recovery from Bamboo Project (NTTM)	9,43,000		9,45,000	
9) Sale of scraps	-		-	
10) Recovery from NTTM (Skillng Trang. Prog.)	2,87,874		-	
11) Recovery from Slope Protection Geo-Tex (NTTM)	6,70,000		-	
12) Recovery of study_const_performed Req. (TXD 0273)	<u>4,59,065</u>	34,45,896	-	52,64,102
TOTAL		<u>34,45,896</u>		<u>52,64,102</u>



THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION

SCHEDULES FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2026

AMOUNT IN RUPEES

PARTICULARS	AS AT 31ST MARCH, 2026	AS AT 31ST MARCH, 2026	AS AT 31ST MARCH, 2025	AS AT 31ST MARCH, 2025
SCHEDULE - 11				
ESTABLISHMENT EXPENSES & OTHER				
ADMINISTRATIVE EXPENSES				
Salary and Wages	3,41,10,432		2,95,18,624	
Contribution to Provident Fund	41,11,075		39,09,190	
EDLI charges	56,398		56,978	
PF Administrative Charges	1,71,299		1,62,892	
Contribution to Group Insurance	1,415		1,834	
Gratuity and other terminal benefit	43,72,560		4,00,569	
Leave Encashment	30,09,359		23,44,996	
Staff welfare expenses	-		22,240	
Exgratia & Awards	36,000		11,89,535	
Leave Travel Allowances	23,72,976		38,280	
	<u>4,82,41,514</u>		<u>3,76,45,138</u>	
Less: Pertaining to Research and Development expenses (20:80)	<u>3,85,93,211</u>	96,48,303	<u>3,01,16,110</u>	75,29,028
Rent, Rates and Taxes		73,94,578		73,87,226
Insurance		13,230		10,975
Printing, stationery and consumables	<u>1,63,545</u>		2,12,654	
Less: Pertaining to Research and Development (50:50)	<u>81,773</u>	81,773	1,06,327	1,06,327
Postage, telephone and communication charges	2,95,317		3,02,128	
Less: Pertaining to Research and Development expenses (50:50)	<u>1,47,659</u>	1,47,659	<u>1,51,064</u>	1,51,064
Registration fees for Gem and others				12,500
Data Processing charges	1,26,776		72,886	
Less: Pertaining to Research and Development expenses (50:50)	<u>63,388</u>	63,388	<u>36,443</u>	36,443
Domestic				
Boarding and lodging	1,67,363		1,84,267	
Cost of tickets	7,08,518		7,46,121	
others	<u>3,99,797</u>		<u>4,82,710</u>	
	<u>12,75,678</u>		<u>14,13,098</u>	
Less: Pertaining to Research and Development expenses (0:100)	<u>12,75,678</u>	-	<u>14,13,098</u>	-



THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION				
SCHEDULES FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2026				
PARTICULARS	AS AT 31ST MARCH, 2026	AS AT 31ST MARCH, 2026	AS AT 31ST MARCH, 2025	AS AT 31ST MARCH, 2025
Local conveyance & Mill visits	8,27,254		6,62,397	
Less: Pertaining to Research and Development expenses (30:70)	<u>5,79,078</u>	<u>2,48,176</u>	<u>4,63,678</u>	<u>1,98,719</u>
Vehicle Operational charges				
Hire charges	6,89,601		7,82,085	
Less: Pertaining to Research and Development expenses (20:80)	<u>5,51,681</u>	<u>1,37,920</u>	<u>6,25,668</u>	<u>1,56,417</u>
Energy Cost	19,14,078		18,03,205	
Less: Pertaining to Research and Development expenses (30:70)	<u>13,39,855</u>	<u>5,74,223</u>	<u>12,62,244</u>	<u>5,40,961</u>
Water charges	1,05,715		1,20,000	
Less: Pertaining to Research and Development expenses (70:30)	<u>31,715</u>	<u>74,001</u>	<u>36,000</u>	<u>84,000</u>
Upkeep and Maintenance				
General Upkeep (Horticulture, sweeping, pest control)	19,68,685		11,09,143	
Repair & Maintenance of Building & furniture	4,35,842		5,62,442	
Office Maintenance	7,00,680		7,63,128	
Security charges	<u>13,87,088</u>	<u>44,92,295</u>	<u>12,29,043</u>	<u>36,63,756</u>
Legal expenses	90,020		2,60,454	
Professional fees and charges	<u>3,58,600</u>	<u>4,48,620</u>	<u>1,46,000</u>	<u>4,06,454</u>
Auditors' remuneration charges				
Statutory Audit fees	42,000		42,000	
Internal Audit fees, etc.	37,500		22,500	
Liason Expenses	1,03,000		72,000	
Advertisement	2,824		2,800	
Bank charges, commission, exchange variation	12,542		90,346	
Rounding off adjustment	32	1,97,899	-	2,29,646
TOTAL		<u><u>2,35,22,064</u></u>		<u><u>52,79,953</u></u>



THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION

SCHEDULES FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2026

AMOUNT IN RUPEES

PARTICULARS	AS AT 31ST MARCH, 2026	AS AT 31ST MARCH, 2026	AS AT 31ST MARCH, 2025	AS AT 31ST MARCH, 2025
SCHEDULE - 12				
<u>RESEARCH AND DEVELOPMENT EXPENSES</u>				
Salary and Wages	3,41,10,432		2,95,18,624	
Contribution to Provident Fund	41,11,075		39,09,190	
EDLI charges	56,398		56,978	
PF Administrative Charges	1,71,299		1,62,892	
Contribution to Group Insurance	1,415		1,834	
Gratuity and other terminal benefit	43,72,560		4,00,569	
Leave Encashment	30,09,359		23,44,996	
Staff welfare expenses	-		22,240	
Exgratia & Awards	36,000		11,89,535	
Leave Travel Allowances	23,72,976		38,280	
SUB TOTAL	4,82,41,514		3,76,45,138	
Less: Pertaining to administrative expenses (20:80)	96,48,303	3,85,93,211	75,29,028	3,01,16,110
Subscription (others)	90,000		-	
Expenses for NABL Accreditation	1,09,820		2,66,162	
Expenditure for Bio chemical solution	3,09,754		1,99,030	
Expenditure for testing	2,73,675		13,96,000	
Residual tech service and pre project expenses	17,08,819		19,32,862	
Laboratory stores and chemicals	38,39,717		86,17,410	
Expenditure for calibration	2,45,331		69,101	
Patent application fees	1,21,550		2,31,712	
Laboratory Equipment & Testing	2,26,827		91,346	
Expenditure for Tantuja Inspection	1,595		3,48,223	
Expenditure on Subhra Awareness Programme	-		50,564	
Journals and periodicals, subscription expenses	1,62,945	70,90,033	29,720	1,32,32,130
				1,32,32,130
<u>Repair and maintenance</u>				
Scientific equipments		1,78,294		3,97,235
Plant and Machinery		25,214		7,879
Pilot plant maintenance		11,85,206		4,31,216
Energy cost	19,14,078		18,03,205	
Less: Pertaining to Establishment and other admn. Expenses (70:30)	5,74,223	13,39,855	5,40,961	12,62,244



THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION
SCHEDULES FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2026

PARTICULARS	AS AT 31ST MARCH, 2026	AS AT 31ST MARCH, 2026	AS AT 31ST MARCH, 2025	AS AT 31ST MARCH, 2025
Printing, stationery and consumables	1,63,545		2,12,654	
Less: Pertaining to Establishment and other admn. Expenses (50:50)	81,773	81,773	1,06,327	1,06,327
Water charges	1,05,715		1,20,000	
Less: Pertaining to Establishment and other admn. Expenses (30:70)	74,001	31,715	84,000	36,000
Postage telephone and communication charges	2,95,317		3,02,128	
Less: Pertaining to Establishment and other admn. Expenses (50:50)	1,47,659	1,47,659	1,51,064	1,51,064
Freight and other charges				
Data Processing charges	1,26,776		72,886	
Less: Pertaining to Research and Development expenses (50:50)	63,388	63,388	36,443	36,443
Domestic				
Boarding and lodging	1,67,363		1,84,267	
Cost of tickets	7,08,518		7,46,121	
others	3,99,797		4,82,710	
	12,75,678		14,13,098	
Less: Pertaining to Research and Development expenses (100%)	-	12,75,678	-	14,13,098
Local conveyance & Mill visits	8,27,254		6,62,397	
Less: Pertaining to Research and Development expenses (70:30)	2,48,176	5,79,078	1,98,719	4,63,678
Vehicle Operational charges				
Hire charges	6,89,601		7,82,085	
Less: Pertaining to Research and Development expenses (80:20)	1,37,920	5,51,681	1,56,417	6,25,668
UIIRA-NERC-Guwahati				
NERC General expenditure		3,35,628	5,94,295	
Repairing and Renovation expenditure		-	3,01,454	
		5,14,78,411	37,28,029	



THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION
RECEIPTS AND PAYMENTS ACCOUNTS FOR THE YEAR ENDED 31ST MARCH, 2026

RECEIPTS	AMOUNT IN RUPEES				PAYMENTS	AMOUNT IN RUPEES			
	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2025	YEAR ENDED 31ST MARCH, 2025		YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2025	YEAR ENDED 31ST MARCH, 2025
I. Opening Balances					I. Opening Balances				
a) Cash and Cheques in Hand	10,824.00		33,452.00		Bank Balance			0.40	
b) Bank Balance					Book Draft with United Bank of India				
i) In current Accounts	17,42,569.97		34,43,798.23						
ii) In Deposit Accounts	12,06,96,624.41		10,50,09,448.55		II. EXPENSES				
iii) Savings Account	1,18,94,376.65	13,43,44,395.03	69,38,150.33	11,54,24,849.11	a) Establishment Expenses				
Add: Reversal of cancelled cheque					Salary for contractual staff				
					Retainer ship fees & outsourced fees				
Admission Fees					Salaries & Wages				
Corpus Fund	-				Leave Encashment				
II. Grants Received					Staff salary advance and general advance				
a) From Govt. of India					Contribution to Gr. Insurance				
Grant-in-Aid from GOI	2,00,00,000.00	2,00,00,000.00	2,00,00,000.00	2,00,00,000.00	Contribution to PF				
					Ex-Gratia and award				
					Leave Travel Allowance				
b) From other sources	-				Public Relation Expenditure	1,03,000.00	72,000.00		
					Staff welfare				
					Gratuity				
					Actuarial fees				
					Honorarium				
					Liaison expenses				
					Expenditure for NSDC-PMKVY 4.0	75,993.00	4,23,243.00		
					Expenses for Skillling Devl.Prog.NTTM-GOI	21,92,855.00	250.00		
					Local Confeyance	2,62,325.00	2,41,915.00		
					Rounding off adjustment	68.54	8.54		
					Administrative Expenses		6,02,214.00		
					Cost of Energy	20,180.00	20,730.00		
					Data Processing Expenditure		6,241.00		
					Expenditure for HRD-PGD course		12,772.00		
					Expenditure for Inspection	1,31,65,582.00	1,26,19,821.00		
					Expenditure on Maintenance	3,31,911.79	4,34,571.00		
					Expenditure on Seminar & Conference		29,198.00		
					Exp.for Conf. on NBS for Sustain.&Clmt.		18,58,207.97		
					Financial Expenses	12,542.34	90,346.08		
					IJIRA-NERC-Guwahati	67,044.50	1,949.00		
					Personnel Expenditure	59,04,747.25	81,30,617.75		
					Rent, Taxes & Insurance	67,90,936.00	73,91,373.00		
					Research Oriented Expenditure	5,26,671.00	2,94,53,856.42	2,56,640.00	3,21,92,097.34



					AMOUNT IN RUPEES				
RECEIPTS	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2025	YEAR ENDED 31ST MARCH, 2025	PAYMENTS	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2025	YEAR ENDED 31ST MARCH, 2025
Sponsored Projects Fund					Recovery from Staff Salary & other current Liabilities				
Biochemical Softening of Hard Root Cutti	-		10,69,882.00		Professional Tax				
Desl_Dev_of Cont_Damp_Calen_Cutti	-		31,27,083.00		Provident Fund Deduction				
Development of High Speed Roller					Group Insurance Premium& maturity settl				
Drafting System	-		6,16,000.00		PM cares fund				
Faster Retting of Jute Plant	-		26,00,213.00		Provident fund deduction - voluntary				
EXPLO. OF USES OF ENGG. JUTE & AGR. WA	14,51,600.00		21,77,400.00		Retainership payable				
Feasibility study of Oil Free Proc. Of Jut	-		23,22,000.00		salary payable				
Jute Thermo Composite for Green Pro	-		13,24,247.00		Other Receipts, Recoveries & Proceeds				
Dev. Of Diff. Extr. Tech. Long Bamboo					Recovery from Spon.Proj.(BIS Proj.-0172)			454	
Fibre (NTTM)	42,52,539.00		51,61,770.00		Fees for PGD course			10000	10,454.00
Slope Pro. & Eros.Con.cln. Wt. Mgmt.					b) Administrative Expenses				
& Agr.Waste	54,04,124.00		14,65,000.00		Advertisement				
Semi Automatic Morah feeding system	98,350.00				Audit Fees, Certification etc.				
Progm. For Comm.facility centre for wool	2,13,99,137.00				Misc. expenses				
Study_const_Perfm_Req._Jt.Tex - TXD0273	6,69,013.00		2,58,390.00		Legal Expenses				
Study of Pack_prac_jute Prod.(TXD 01)	1,84,000.00		7,36,000.00		Postage & Telephone	40,789.00			
IJIRA Develop pneumatic control roll fr	1,61,250.00				Payment of outstanding liability				
NTTM (Gist) Internship fees	1,60,000.00	3,37,80,013.00			Meeting expenses	1,00,200.00	1,40,989.00		
POWERLOOM SERVICE CENTRE PLAN		24,00,000.00		12,00,000.00					



THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION
RECEIPTS AND PAYMENTS ACCOUNTS FOR THE YEAR ENDED 31ST MARCH, 2026

RECEIPTS	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2025	YEAR ENDED 31ST MARCH, 2025	PAYMENTS	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2025	YEAR ENDED 31ST MARCH, 2025
Unpaid/Undischarged Liability	-		10,00,871.00		Printing	650.00			
Sundry Creditors	3,40,386.00		1,09,47,345.00		SUNDRY BALANCE WRITTEN OFF				
Advance from Party	-		6,50,000.00		Stationery & Consumables	6,295.00			
Earnest Deposit	-		25,000.00		Travelling & conveyance Expenses	27,215.00			
Gr. Insurance Maturity Settlement	28,825.00		24,527.00		expenditure for seminar, conference				
Outstanding Liabilities	500.00		6,14,677.00		Vehicle & Transport	5,24,778.00			
Professional Tax	64,160.00		62,670.00		Gas & Electricity				
Provident Fund Deduction	12,28,675.00		11,97,181.00		Expenditure for calibration				
Tax Deducted at Source	3,51,109.00		2,01,772.00		Expenditure for Bio-chemical solution				
Prvision for Rates and taxes	15,500.00		-		Research Oriented Expenditure				
Provident fund deduction voluntary	43,848.00		-		Expenditure for Textile India				
Salary payable	10,068.00	20,83,071.00	-	1,47,24,043.00	Advance to party			3,14,634.00	
					Data Processing Services	4,448.00			
					General Upkeep & horticulture				
					Maintenance Stores				
					Office Maintenance & Maintent. (office				
					equip. & sc. Equip.)				
					Repairs & Maintenance & building				
					Repair & Maintenance (software)				
					Security Service				
					Water charges				
					Maintenance of Hardware &				
					Infrastructure				
					Earnest money deposit				
					Expenditure for others				
					Bank charges, and other Expenses				
					Professional fees and charges	200.00			
					Fees for theoretical class for MAKAUT				
					Training programme				
					Expenditure for testing charges				
					conveyance charges for MAKAUT				
					Expenditure for Technical Feasibility Study				
					Expenditure for PMKVY 4.0		5,63,586.00		3,14,634.00
III. Income on Investment From									
a) Earmarked/Endow. Funds		-		87,949.00					
b) Own Funds (Oth. Investment)		-							



THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2026

AMOUNT IN RUPEES

RECEIPTS	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2025	YEAR ENDED 31ST MARCH, 2025
IV) Interest Received				
a) Interest on Refund	-		-	
b) On Fixed Deposit	40,85,800.40		33,24,338.00	
c) Interest on Savings A/c.	3,49,659.00		3,32,681.00	
d) Interest on Spl. Reserve	40,31,819.40		57,68,801.00	
e) Interest on others	<u>1,90,260.82</u>	86,57,539.62	<u>1,62,670.00</u>	95,88,490.00
V. Other Income				
MIS. INCOME	-		17,978.39	
Recovery from salary	-		7,08,310.00	
Fees for PGD Course	-		1,02,960.00	
Fees for Supervisory Training Programme	6,84,100.00		2,00,000.00	
Fees-NSDC PMKVY 4.0 Skill Dev. Prog.	16,43,459.00		21,60,991.82	31,90,240.21
Fund for NTTM (skilling) training	27,50,000.00			
Rounding Off Adjustment	-			
Expenditure for HRD-PGD Course	-		24.76	
Expenditure for Inspection	-		8,000.00	
Expenditure on Maintenance	-		24,440.00	
Explr. For Conf. on NBS for Susta. & Climt.	47,15,516.00		672.00	
Rent, Taxes & Insurance	<u>-</u>	97,93,075.00	<u>84,469.02</u>	
			6,14,677.00	7,32,282.78
Fees for PGD course				
Advance from Party	-			
NSDC PMKVY 4.0 skilling programme				
Income from training fees				
Fees for supervisory training programme				
Short course on spreader				
Short course on carding				
Fees for theoretical & practical (MAKAUT)				
Short course on jute batching				

PAYMENTS	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2025	YEAR ENDED 31ST MARCH, 2025
EXPEN. FOR				
PAPER PUBLICATION				
Journals & Periodicals				
Professional Fees & charges				
Insurance				
Rent, Rates & Taxes				
Festival advance				
Eco-Lab Expenses Calcutta				
Expenditure for Faster Retting				
Meeting Expenses				
Patent Renewal & application				
Expenditure for process audit FGJP				
EDLI Admn. Charges				
EDLI charges				
PF Admin. Charges				
Expenses for Inspection				
Provident Fund demurrage				
Pilot Plant Maintenance				
Exp. For mill visit				
EXPENDITURE FOR SANITARY				
NAPKIN				
Expenditure for Tantuja				
Expenditure for Faster Retting payable				
Residual and Project Expenses				
Expenditure for NERC				
Expenditure for consultancy charges				
Expenditure for lab. Stores & chemicals				
Expenses for Disaster				
Management				
Expenditure for ISAPM				
Expenditure for Mill Study				
Development of Creel Feed assemble				
Freight				
Expenditure for vendor certification				
Expenditure for short course on carding				
Expenditure for subhra awareness prog.				

THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION
RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2026

RECEIPTS	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2025	YEAR ENDED 31ST MARCH, 2025	PAYMENTS	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2025	YEAR ENDED 31ST MARCH, 2025
VI. Any Other Receipts & recoveries etc.					III. PAYMENTS MADE AGAINST FUNDS FOR VARIOUS PROJECTS				
a) Deductins on salary and Other Payments Service to Industry					DESI_DEV_OF CONT_DAMP_CALEN_CUT_M/C. JUTE BASED AIR FILTER HAVE ANT.MICRO.OO BIO_CHEM_SOFT_OF HARD ROOT CUT.OF JUTE DESIGN & DEV. OF 50 KG. CAPACITY JUTE BAGS DEV. OF HIGH SPEED ROLLER DRAFTING SYS.	3,34,000.00			
b) Contra with Establishment Admin. & Other Payments	18,646.00				DEV. OF JUTE BASED TEXTILE PREFORMS & PULTRUD. DEV. OF PLA LAMINATED JUTE AS BIO COMP. Semi Automatic Morah feeding system FASTER RETTING OF JUTE PLANT	52,340.00			
Round off adjustment	18.00	18,664.00			FEASIBILITY STUDY OF OIL FREE PROC. OF JUTE FIBRES Study const perm. Req. JT.Tex-BIS (TXD 0273 UTILIZATION OF JUTE STICKS AND JUTE WASTE EXPLOR. OF USAGE OF ENGG. JUTE & AGR.	30,203.00		7,19,872.00	
c) Others					SPON. PROJ. POWERLOOM SER.CENTRE Devel.of Diff. Extr.Tech Long Bamboo Slope prot. & Eros. Con. Cln. Wt. Mgmg. Study of Packg. Prac Jute Prod.(TXD0172)	3,70,919.50 5,92,999.00 30,20,000.00 29,280.00		32,79,370.00 14,65,000.00	
Refund From Sundry Creditors							44,36,343.50	1,45,934.00	56,10,176.00
Refund of tour advance									
Current Liabilities									
Provision for Rates & Taxes									
Sundry Creditors									
Professional Tax									
Provident Fund Deduction									
TDS on contractor									
TDS on professional									
Group Insurance Maturity settlement									
Easnest Deposit									
Other current liability									



THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION
RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2026

AMOUNT IN RUPEES

RECEIPTS	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2025	YEAR ENDED 31ST MARCH, 2025	PAYMENTS	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2025	YEAR ENDED 31ST MARCH, 2025
I. Tax Deducted at Source (From Bills and REFUND				20,04,506.50	Expenses for NABL Accreditation				
Accrued Interest on Short Term and Special Reserve Fixed Deposit									
Prior Period Adjustment									
Sundry Debtors		11,61,60,055.54		9,13,72,035.68					
GST			1,800.00						
Recovery of salary									
I-Tax deducted at source			6,900.00						
REFUND OF SALARY ADVANCE									
Advance from Parties									
Refund of Advance									
Others									
Festival Advance				20,000.00					
Advance to Staff		3,62,669.00	11,65,31,424.54	3,25,482.00					



THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION
RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2026

AMOUNT IN RUPEES

RECEIPTS	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2025	YEAR ENDED 31ST MARCH, 2025	PAYMENTS	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2025	YEAR ENDED 31ST MARCH, 2025
Asst. conf. on NBS for Sustain. & Climt. Charge Participation Fees (NBS) Sale of Literature			40,000 8,525	48,525	IV. EXPENDIURE ON FIXED ASSETS AND CAPITAL WIP Library Books & CDs Scientific Apparatus			980.00 86,50,000.00	86,50,980
					V OTHER PAYMENTS Security Deposit Provident Fund Deduction Duties & Taxes Gr. Insurance Maturity Settlement Tax Deducted at source Laboratory Stores & Chemical Outstanding Liabilities Earnest Deposit Recovery from staff salary Advance to parties Sundry Creditors Festival Advance Professional Tax Exp. For Feasibility oil free Other Advance to Staffs Staff Salary Advance & general advances Salary payable Provident Fund Deduction (voluntary) Honorarium Group Insurance Premium	41,11,075.00 28,825.00 6,59,847.00 25,000.00 2,80,48,539.00 1,30,170.00 2,56,43,602.00 17,59,000.00 8,247.75	39,09,190.00 73,49,273.00 24,527.00 22,09,470.00 14,42,788.00 10,781.25 4,71,57,751.00 1,26,430.00 2,22,66,974.00 16,19,807.00	6,04,14,305.75 8,61,16,991	



THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION
RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2026

RECEIPTS	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2025	YEAR ENDED 31ST MARCH, 2025	PAYMENTS	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2025	YEAR ENDED 31ST MARCH, 2025
					TDS on Contractor	65,008			
					TDS on Professionals	2,35,555			
					TDS on salary	17,55,813			
					Miscellaneous Exp. (refund of Testing charges				
					Receivable	43,62,887			
					Institutional Membership Fees				
					Liability for Gratuity				
					Liability for Leave Encashment				
					Advance to Party	15,76,215			
					General & Tour Advance				
					GST	1,24,51,277.20		37,78,073	
					Adjusted of GST TDS, income tax deducted at source, etc.				
					Prior period Adjustment				
					Unpaid/Undischarge liability				
					Sundry debtor	1,77,664.00		1,30,536	
					Deposits (Asset)	4,76,244.00		5,85,000	
					Advance to Staff	1,10,36,134.00		74,97,907	
					Pre paid expenses	1,834.00		2195	
					Festival Advance	1,80,000.00		255000	12248711.26
					Provision for Projects	357821	3,26,76,452		



THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2026

AMOUNT IN RUPEES

RECEIPTS	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST 31ST MARCH, 2025	YEAR ENDED 31ST MARCH, 2025	PAYMENTS	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2026	YEAR ENDED 31ST MARCH, 2025	YEAR ENDED 31ST MARCH, 2025
					VI	CLOSING BALANCES			
					Cash & Cheques in Hand	37,936.00		10,824.00	
					Bank Balances				
					In Current Account	53,55,713.78		17,42,569.97	
					In Deposit Account	13,08,19,840.25		12,06,96,624.41	
					In Savings Account	<u>6,37,09,159.29</u>	19,99,22,649.32	<u>1,18,94,376.65</u>	13,43,44,395.03
							<u>32,76,08,182.19</u>		<u>27,94,88,439.28</u>

Note : The Receipts and Payments Account of the Association has been prepared based on the draft format as recommended by the Govt. of India, Ministry of Textiles vide their Office Memorandum No. 26008/10/2000-B&A/271 dated 20/10/2000. The Draft format is duly modified to suit the requirement of disclosure in certain cases.

AUDITORS' CERTIFICATE

We have examined the above Receipts & Payments Account of The Indian Jute Industries' Research Association for the year ended 31st March 2026 with the Cash & Bank books maintained by the Association at Kolkata and certify that the same are in accordance therewith and in conformity with the intimation and explanations given to us and read with the note above.

For M.R.Sen & Co.
Chartered Accountants
FRN - 0307054E



CA Jayanta Kumar Kundu
Partner

Membership No. 053199

Place : Kolkata

Dated: 14.07.2026

UDIN: 26053199GJQAPV1311

Director
UIRA

**Director
Indian Jute Industries' Research Association**

Chairman
IJIRA Council of Management

Chairman
Indian Jute Industries' Association

THE INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION

SCHEDULE 13 – SIGNIFICANT ACCOUNTING POLICIES

For the year ended 31st March, 2026

1. **Basis of Preparation of Financial Statements**
(Balance Sheet and Income & Expenditure Accounts for the year ended 31st March, 2026)

The Financial Statements are prepared on accrual basis under the historical cost convention, except for certain Fixed Assets which are carried at revalued amounts. The financial statements are presented in Indian Rupees rounded off to the nearest rupees.

2. **Use of Estimates:**

The preparation of financial statements in conformity with the existing rules and regulations requires judgments, estimates and assumptions to be made that affect the reported amount of assets and liabilities, disclosure of contingent liabilities on the date of the financial statements and the reported amount of revenues and expenses during the reporting period. Difference between the actual results and estimates are recognized in the period in which the results are known/materialized.

3. **Property, Plant and Equipment:**
Tangible Assets

Tangible Assets are stated at cost net of recoverable taxes, trade discounts and rebates and include amounts added on revaluation, less accumulated depreciation and impairment loss, if any. The cost of Tangible Assets comprises its purchase price, borrowing cost and any cost directly attributable to bringing the asset to its working condition for its intended use.

4. **Depreciation:**

Depreciation is provided on written down value method at the rates specified in the Income Tax Act, 1961 and the rules framed there under. Depreciation on assets acquired through grant-in-aid is charged to Capital Reserve. Depreciation on assets acquired through association's own fund is charged to Income and Expenditure Account. Depreciation on assets acquired through project fund is not accounted for.

5. **Investments:**

Investments classified as "long term" are carried at cost. Provision for decline, other than temporary, is made in carrying cost of such investments. Investments classified as 'current' are carried at lower of cost and fair market value. Provision for shortfall on the value of such investments is made for each investment considered individually and not on a global basis. Cost includes acquisition expenses like brokerage, transfer stamps.

6. **Inventories:**

Items of inventories are measured at lower of cost and net realizable value after providing for obsolescence, if any. Cost of inventories comprises of cost of purchase, cost of conversion and other costs including manufacturing overheads incurred in bringing them to their respective present location and condition.

Cost of raw materials, process chemicals, stores and spares, packing materials, trading and other products are determined on weighted average basis.



7. Income Recognition:

- (i) Income is recognized only when risks and rewards incidental to ownership are transferred to the customer, it can be reliably measured and it is reasonable to expect ultimate collection. Revenue from operations includes sale of goods, services, GST, and excise duty adjusted for discounts (net). Dividend income is recognized when the right to receive payment is established. Interest income is recognized on a time proportion basis taking into account the amount outstanding and the interest rate applicable. Interest on savings Bank Accounts are accounted for is credited to bank account. Interests earned from Fixed Deposits/Term Deposits are accounted for on accrual basis in line with 26AS as per Income Tax Portal.

(ii) Income from Subscription from Member and Admission Fee:

Income from Membership is recognized when the membership is due and bills are raised as and when payment is received from the member mills for the membership fees to that effect.

(iii) Certification Fees, Testing charges etc.

Incomes from certification fees, Testing charges etc. are accounted for on mercantile basis.

(iv) Grants from Government of India (Plan)

The grant of the capital nature is accounted for by showing fixed assets at gross amount and corresponding credit given to Capital Reserve Account.

8. TERMINAL BENEFITS

Liability for Gratuity and Liability for Leave Encashment are provided in the accounts based on the actuaries report and UIRA's calculation on the basis of service manual.

9. RESEARCH AND DEVELOPMENT EXPENDITURE

Revenue Expenditure on Research and Development are charged to Income and Expenditure Account in the year in which these are incurred. Capital Expenditure is considered as addition to fixed assets.

10. GOVERNMENT GRANT

a. Revenue:

The total Grant-in-Aid as sanctioned for Non-plan recurring expenditure is recognized as income and is credited to the Income and Expenditure Account.

b. Capital:

The Grant of the capital nature is accounted for by showing fixed assets at gross value and corresponding credit given to Capital Reserve Account. The Depreciation/amortization etc. of such assets are adjusted with Capital Reserve.



respect of above accounts for the purpose of comparison.

11. EARMARKED/ENDOWMENT FUNDS:

Amount received as grant or assistance for specific purposes showing as liability in the Balance Sheet as 'Earmarked/Endowment funds' and remaining to be expended/utilized for the specific purpose for which these are intended, are disclosed under this head and are subject to comply with certain terms and conditions in the respective agreements.

Provision made for incurring the residual work of the projects have been kept for the respective projects account by charging the estimated amount to be incurred in future such as cost of trial run at the mills and the contingencies etc. after getting the due fund from the project sanctioning authority i.e. MoT/Industry/NJB and to be squared up the provision made. After the decision taken in the PAMC meeting and subsequently approved in the PAC meeting, all Govt. sponsored projects have been declared closed and it was recommended for payment of residual grant for six (06) number projects would be made to IJIRA to replenish the expenditure incurred by IJIRA. The project sanctioning authority would not pay any further amount for any expenditure already incurred. Accordingly, excess expenditure amount have been written off on the basis of IJIRA Council of Management.

12. APPORTIONMENT OF CERTAIN EXPENSES:

Expenses namely Energy cost Account, water charges account, and postage, telephone & communication charges, Maintenance of hardware & IT (Research) Account have been apportioned between Establishment Expenses & other Administrative Expenses AND Research & Development Expenses in the ratio of 30:70, 30:70 & 50:50 respectively as mentioned in the schedule forming part of financial statement. Accordingly, previous year's figures have been regrouped/rearranged and also apportioned in

13. GENERAL RESERVE

Surplus/deficit of income & expenditure account is transferred to General Reserve.

14. FORMAT OF ANNUAL ACCOUNTS

The accounts of the association has been prepared in the draft format for submission of annual accounts recommended by Government of India, Ministry of Textiles vide their office memorandum No. CCA/COM&TEX/2005/95 dated 22/07/2005.

15. CORPUS FUND

Corpus Fund includes: Admission Fee of the members.

16. GST

GST is accounted on the Basis of both, payment made in respect of goods cleared/services provided and provisions made for goods lying in bonded warehouses.

17. Employee Benefits:

Short Term Employee Benefits

The undiscounted amount of short term employee benefits expected to be paid in exchange for the services rendered by employees are recognized as an expenses during the period when the employees render the services.



INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION

SCHEDULE 14 – CONTINGENT LIABILITIES & NOTES ON ACCOUNTS

1. CONTINGENT LIABILITIES

(i) Claims against the association not acknowledged as debt is Rs.10,36,90,716.40 as per order No. 36 dated 18th March 2013, proceedings No. 1051, 1051/R, 1051/D of 2010 issued by the Estate Officer, Kolkata Port Trust.

(ii) Kolkata Port Trust (KoPT) raised a claim of Rs.24,16,53,036.04 as total dues on 31/03/2017 including Rs.14,25,36,024.80 as outstanding principle dues as on 31/07/2017 and Rs.9,91,17,911.24 as outstanding interest as on 31/03/2017, vide letter Ref. No. Lnd 4083/X/17/1607 dated 13 June 2017.

(iii) Kolkata Port Trust (KoPT) has claimed Rs.61,22,27,413/- as outstanding dues of Rent and interest thereon, in their Affidavit before the Hon'ble Additional District Judge 7th Court Alipore, South 24 Parganas, but as per their bills in the Month 2023, they have shown a sum of Rs.37,58,60,444/- towards total outstanding dues lying on account of rent and

interest thereon. IJIRA has raised an objection before the Court and the matter is sub-judice. As per Court order No.50 dated 10/03/2022, IJIRA has been paying Rs.6,14,667/- per month as ad-hoc rent since March, 2022 based on the interim order. Hon'ble Addl. Session Judge 7th Court, Alipore, South 24-Parganas has issued an order no. 73 dated 06/01/2024 stating that "The order No 36 dated 18/03/2013 for vacating the IJIRA premises passed by the Ld. Estate Officer of KoPT is hereby set-aside.

2. LEAVE ENCASHMENT

Liability on account of leave encashment as at 31/03/2026 has been determined by Omni Consultant Consortium actuary, is Rs.1,30,00,000/-

3. GRATUITY

Liability on account of Gratuity as at 31/03/2026 payable to employees on retirement has been determined by Omni Consultant Consortium, actuary is Rs.1,58,39,168/-.

4. COMPARATIVES

Previous year's figures have been rearranged and regrouped wherever necessary.



INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION

SCHEDULE 14 – CONTINGENT LIABILITIES & NOTES ON ACCOUNTS

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UDIN:	26053199GJQAPV1311
MRN/Name:	053199 / KUNDU JAYANTA KUMAR
Firm Registration No.:	307054E - M R SEN & CO
Document Type:	Audit and Assurance Functions
Type of Audit:	Income / Receipt And Payment / Expenditure Audit
Date of Signing of Document:	14-07-2026
Created Date/Time:	14-07-2026 18:27:05
Status:	Active

Particulars: Figures/Values:

Particulars	Figures/Values	Denomination	Converted Value
1. Financial Year	01-04-2025 - 31-03-2026		
2. Gross Turnover/Gross Receipt / Gross Income	133901466	(Actual)	13,39,01,466
3. Any Comment/ Recommendation/ Adverse Comment	0		
4. Any Comment/ Recommendation/ Adverse Comment	0		

Document Description: Audit Report as on 31.03.2026





INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION

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