

Raised Lines Foundation

ANNUAL REPORT

2024-2025



www.raisedlines.org

About Us

Raised Lines Foundation (RLF) is a nonprofit organization that develops tactile diagrams and educational tools for visually impaired(VI) students. Approximately 7 million VI students lack access to quality education due to the unavailability of accessible material, especially diagrams. To address this, we started producing high-quality, affordable, and accessible educational resources that foster inclusive learning environments. From tactile diagrams and books to innovative teaching aids, we are committed to empowering visually impaired learners and transforming the educational landscape, ensuring inclusion in true sense.



Governing Body



Prof. M. Balakrishnan
Director



Prof. P. V. M. Rao
Director



Dr. Dipender Manocha
Director



Dr. Piyush Chanana
Advisor



Pulkit Sapra, CEO
Director



Kunal Kwatra, COO
Director



Lipika, CDO
Co-Founder

- Transistor
- Re

- Tactile Diagrams



2024-2025 Quarter 1





NEW HORIZONS

Dear Readers, we have been busy with several important projects that will significantly impact the lives of visually impaired students. This quarter, we completed many transformative initiatives, and we are ready to embark on even more. We are delighted to share these milestones with you and look forward to your continued support.

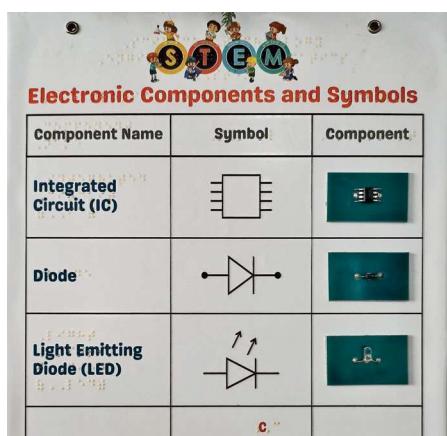


LAUNCH OF ACCESSIBLE STEM KIT FOR ELECTRONIC CONCEPTS

On 19th June 2024 RLF along with NCAHT IIT Delhi, officially launched another *accessible STEM kit covering Electronic concepts, Logic Gates and 2D-3D DIY kit*. This kit has been developed to overcome challenges faced by visually challenged students in learning *concepts of electronics such as logic gates, electronic components, circuits, etc.*

These kits allow students to understand the fundamentals through *inclusive models* which have *embossed symbolic representation along with real components*.

This kit includes-



- **Introduction to Logic Gates:** A tactile book covering Logic Gates related concepts in large print and Braille.



- **Logic Gates Essentials:** Logic Gate chart has diagrams, descriptions, and logic tables covering 7 logic gates - AND, OR, NOT, NAND, NOR, XOR, and XNOR gate.
- **ElectroConnect:** A set of 6 Electronic Component charts on A3 size boards. Each component has associated name and symbol with their model pasted on PCB boards. There are 23 components and 6 circuit symbols.
- **Shape Scape:** A DIY kit for creating 3D shapes from their 2D drawings. It helps children to understand concepts of basic shapes, their properties, and how to construct them playfully.

These kits were *launched by DG ICMR, Dr. Rajiv Bahl and Director IIT Delhi, Prof. Rangan Banerjee.* Initial kits were handed over to visually impaired students for learning and validation.

ANKURAN OLYMPIAD

For the first time, visually impaired students have given an unique exam. *74 students participated* in this contest where they attempted *25 tactile diagrams based MCQ questions* independently. Ankuran was *India's first Inter-school tactile Olympiad* which *was conducted simultaneously at 4 schools in Delhi*. This innovation challenges the traditional reliance on verbal descriptions, text-only resources, or scribes provided to VI students. We are set to declare the results on *15 July*.



Students participating in the Olympiad

India Map: Use the following diagram for Q11 to Q15

Q11. Name the eastern state marked 1

<input type="checkbox"/> Assam	<input type="checkbox"/> Bihar
<input type="checkbox"/> Jharkhand	<input type="checkbox"/> Uttar Pradesh

Q12. Name the southern state marked 2

<input type="checkbox"/> Maharashtra	<input type="checkbox"/> Tamil Nadu
<input type="checkbox"/> Karnataka	<input type="checkbox"/> Goa

Q13. How many states are touching Bay of Bengal?

<input type="checkbox"/> 2	<input type="checkbox"/> 7	<input type="checkbox"/> 4	<input type="checkbox"/> 9
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A Question from the Ankuran Olympiad



[Listen Here](#)

RADIO SHOW WITH GURGAON KI AAWAZ

Raised Lines Foundation was invited on a radio show with [107.8 Gurgaon Ki Awaaz](#) a community radio station. Mr Kunal, COO of RLF talked about the importance of accessibility and tactile resources for the overall growth of visually impaired students. He also spoke about RLF work and its impact in the past 6 years.

TRAINING & WORKSHOPS ACROSS INDIA

S no.	Name of the School	Students Trained	Teachers Trained
1	Salvation Army School for the Blind, West Bengal	45	8
2	Surabhi Lions School, Surat	25	4
3	BPA, Ahmedabad	-	22
4	Saksham	-	3

TRAINING IN WEST BENGAL

A 2-day physical training session was conducted on tactile diagram books at the Salvation Army School for the Blind in Kalimpong, West Bengal. The session was attended by 45 students and 8 teachers on 27th and 28th March. Books, Kits and the workshop was supported by the [CBN Foundation](#).



students of Kalimpong, West Bengal filled colors in tactile coloring sheets

TEACHERS TRAINING WORKSHOP AT BPA, AHMEDABAD

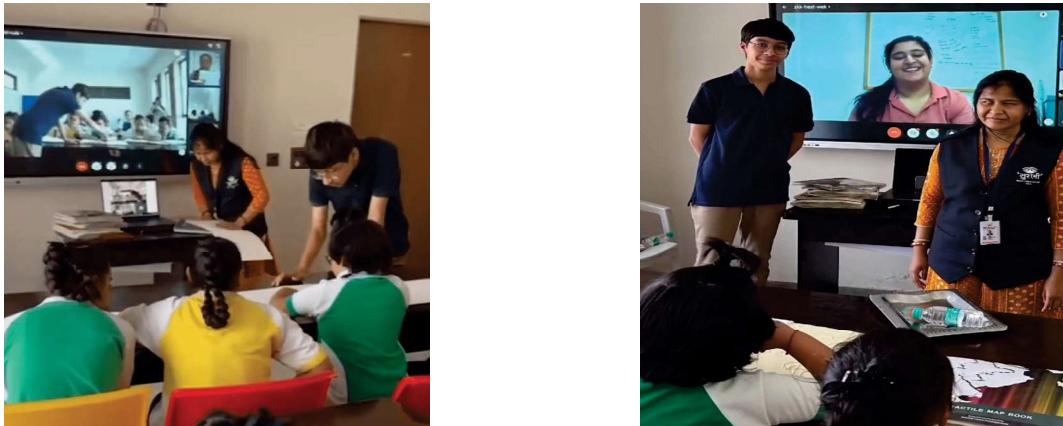
We had a 2-day training workshop at [BPA, Ahmedabad](#) from 14th to 15th May 2024. Where Mr. Kunal and Ms. Sonakshi *trained 22 trainees from different schools across Gujarat*. Special educators, lecturers, course coordinators and principals attended the session. We introduced our innovative tactile resources and how they make learning

more inclusive and accessible. We also did an **experiential session** where teachers were blindfolded to fill colors in tactile sheets.



ONLINE TRAINING SESSION WITH PROJECT EKLAVYA

An online training was organized for Surabhi Lions School by Project Eklavya so that VI students and special educators can utilize tactile books effectively. We *explained the navigation and orientation of the books* and *did geometrical constructions using our tactile geometry kit*. 25 students & 4 teachers participated and the rest of this session will continue after the re-opening of the school.



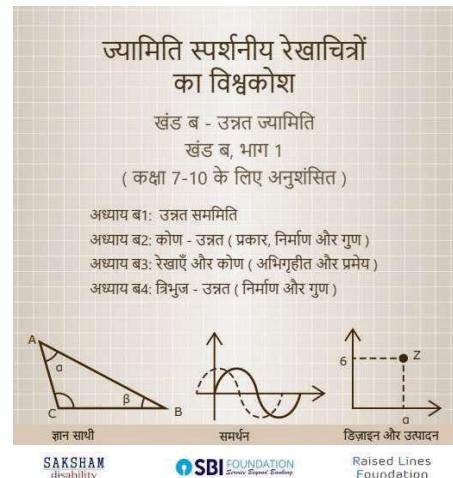
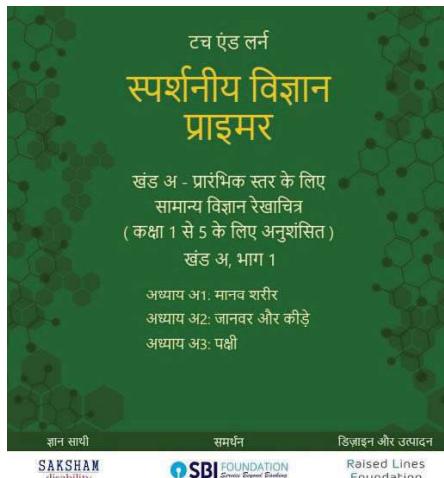
TRAINING WITH SAKSHAM EMPLOYEES

The training was conducted at our office with 3 Saksham employees with visual impairment for their better understanding of RLFs accessible books and aids. The major motive was to build the future trainers so that they will be able to deliver the training sessions more effectively and efficiently..



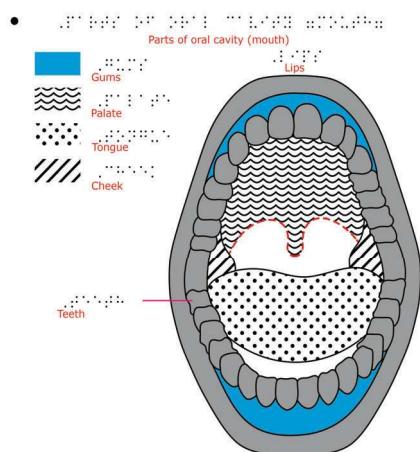
SCIENCE PRIMER AND ENCYCLOPEDIA OF GEOMETRY IN HINDI

Our Tactile Science Primer (Vol. A & B) along with the Encyclopedia of Geometry Diagrams (Vol. A & B) have been translated into Hindi to support students using Hindi braille. The textual descriptions and braille labels for each diagram are translated into Hindi. **The books are ready to be distributed to various schools and organizations.**



Sparsh Bharati Project

RLF is *working with Mr. V. Srinivasa Chakravarthy from IIT Madras on his research project*. We are designing the new Bharati font into tactile format for the people with visual impairment. Bharati is being proposed as a common script for India and hope to bring down many communication barriers in India.



ORAL HEALTH MANUAL FOR VISUALLY IMPAIRED CHILDREN

10 tactile diagrams are being designed for this Oral Health Manual that is being produced *in collab with Oral Health Sciences Centre, PGIMER, Chandigarh, India*. This tactile diagram book includes Oral Health-related information like Parts of oral cavity, Types of teeth, Oral health diseases, Brushing technique, etc.



2024-2025
Quarter 2





NEW HORIZONS

Dear Readers, we have been busy with few innovative and creative projects hoping to impact the lives of visually impaired students. From this month, we have decided to publish bi-monthly newsletter with all our transformative initiatives, and we are ready to embark on even more. We are delighted to share these milestones with you and look forward to your continued support.

RLF 6th FOUNDATION DAY

On 23rd August 2024, we celebrated Foundation's 6th anniversary at our Noida office, joined by friends, supporters, dedicated teachers and inspiring students and esteemed guests from IIT Delhi. We proudly launched tactile language-learning book and tactile story book in 7 regional languages like Kannada, Urdu, Gujarati, Tamil, Bengali, Marathi, Telugu. We also honored our dedicated team members who have been with us for over five years, acknowledging their passion and commitment.



[Short Video](#)

ONBOARD: MAKING PUBLIC BUSES ACCESSIBLE

RLF, with support from GIZ, is working to make public transportation in Mysore more accessible for persons with visual impairments (PVI). As part of this initiative, 200 Onboard devices will be installed, enabling independent access to public buses. A pilot installation was successfully completed on five buses at the Kuvempunagar Depot, Mysore. Following the installation, user training sessions have commenced in collaboration with Enable India and SVYM, empowering VI passengers to navigate the public bus system with confidence.



ANKURAN OLYMPIAD RESULT:

Celebrating Young Talent

The results are in! The Ankuran Olympiad saw incredible participation from 74 students across Delhi, showcasing their talent in STEM subjects. We are thrilled to announce the winners from both senior and junior category of the olympiad:

<u>Position</u>	<u>Name</u>	<u>School</u>	<u>Category</u>
1st	Shiva Chaudhary	NAB, Delhi	Junior
2nd	Shivam Arora	JPMS	Junior
3rd	Vidya Sagar	JPMS	Junior
1st	Mehvish	RVAKS	Senior
2nd	Kusum	RVAKS	Senior
3rd	Satyanand Rao	JPMS	Senior



TOUCH LEARN AND SHINE ACROSS INDIA

Name of the School	Supported by	Beneficiaries	Resources Provided
Rajkiya Sparsh Balak and Balika School, Lucknow	SBI Foundation & Saksham	169 Students & 22 Teachers	658 books & aids
Shashikiya Dhrishti evam Sharavan Badirth Vidyala, Jagdalpur	SBI Foundation & Saksham	54 Students & 10 Teachers	206 books & aids
Patiala School for Blind	SBI Foundation & Saksham	80 Students & 13 Teachers	358 books & aids
Rashtriya Virja Nand Andh Kanya Vidyalaya, Delhi	Vehant Technologies	110 Students & 12 Teachers	385 books & aids
Akhil Bhartiya Netraheen Sangh, Delhi	Vision Aid	80 Students & 12 Teachers	388 books & aids

TOUCH LEARN & SHINE WITH VEHANT TECHNOLOGIES

A training session was conducted at Rashtriya Virjanand Andh Kanya Vidyalaya, Delhi with the support of Vehant Technologies. In the session we distributed our resources and aids to 110 students. Our tactile Maps and solar system diagrams were a hit.

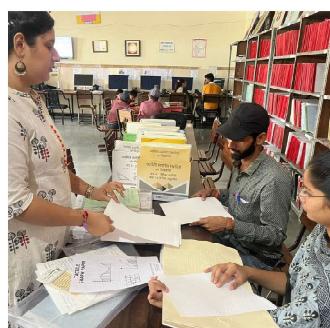


TOUCH LEARN AND SHINE WITH VISION AID

RLF distributed accessible tactile aids to 80 visually impaired students of Akhil Bhartiya Netraheen Sangh, Delhi with the support of Vision Aid.

TOUCH LEARN & SHINE WITH SBI FOUNDATION

From July to August, we distributed 1222 tactile books and aids with specialized training in three of the ten schools we plan to cover. This outreach impacted 303 visually impaired students and 45 dedicated special educators.



NEW VERSIONS OF OUR TACTILE BOOKS

We are thrilled to announce the launch of updated versions of our popular books.

- **Tactile Map Book** (Version 3): Now with more comprehensive maps, including major soils, mountain ranges, and key sea and airports.
- **Tactile Activity Book** (Version 2): Upgraded with new interactive activities like mazes, puzzles, and word searches.
- **Learning Tactile Graphics (LTG)** (Version 3): Featuring improved content layout and now available at a lower price.
- **All in One** (Version 2): Enhanced content layout and now more affordable.



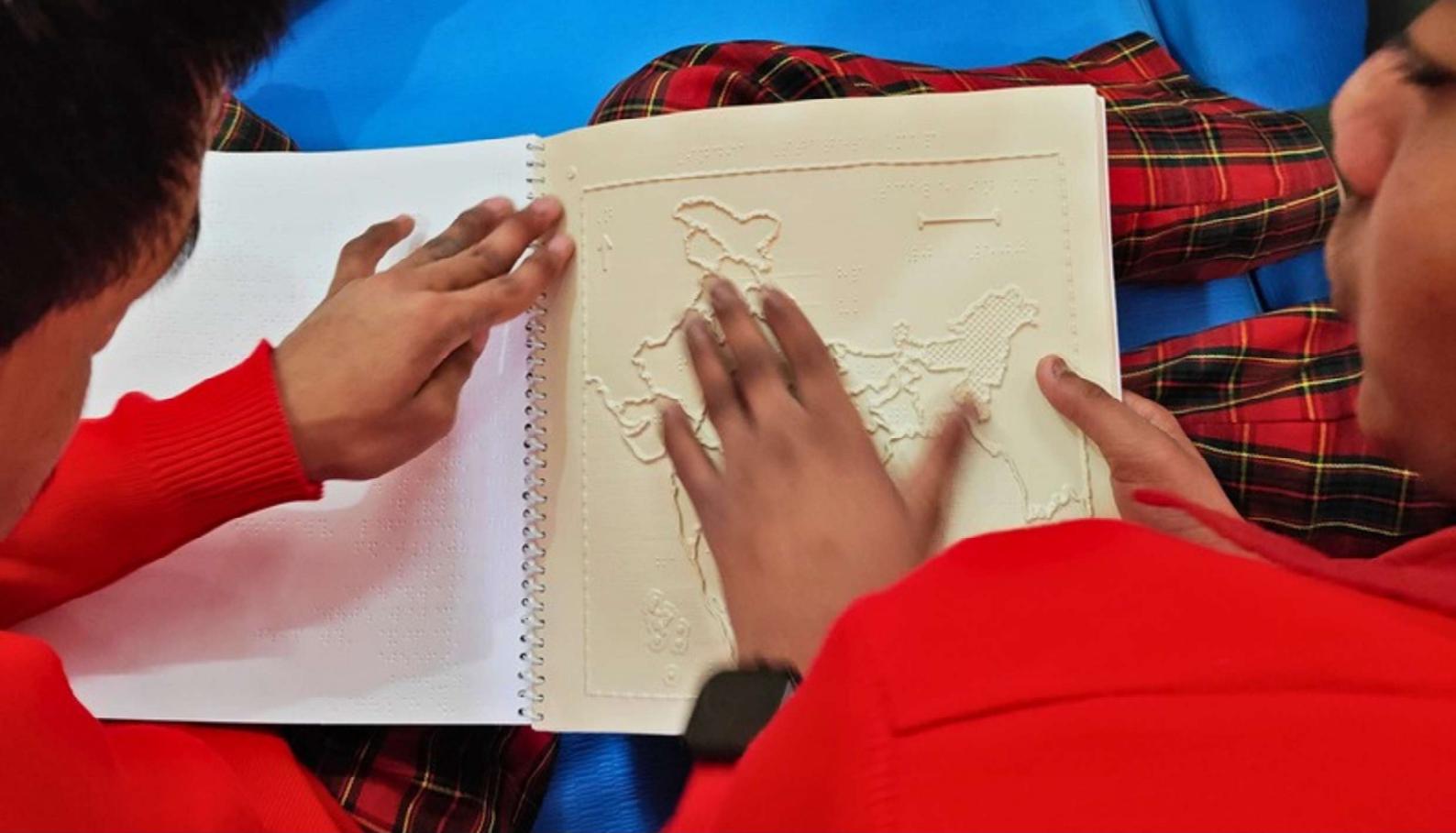
ORAL HEALTH MANUAL FOR VISUALLY IMPAIRED

The Oral Health Manual is finally ready to go into production phase focused on educating visually impaired children about oral hygiene, developed with National Resource Centre for Oral Healthcare, PGIMER, Chandigarh. The book will be available in two sets: one with Braille , and another with tactile diagrams. QR code is provided to access fun oral health activities.

SPECIAL THANKS TO CBN FOUNDATION

We extend our heartfelt gratitude to the CBN Foundation for their incredible support in providing tactile books and accessible aids to the Salvation Army School for the Blind in Kalimpong. Your contribution played a pivotal role in the successful execution of our training sessions, creating life-changing opportunities for the students.





2024-2025
Quarter 3





NEW HORIZONS

Dear Readers, Another version of our bi-monthly newsletter with new updates and projects is up. We are delighted to share these events and projects with you and look forward to your continued support.



Dr. JOHN'S VISIT TO RLF

Dr. John Gardner, founder of ViewPlus Technologies, visited Raised Lines Foundation's office, where he explored our tactile STEM books made using ViewPlus Embossers. He appreciated the quality of our resources and engaged in discussions with the team highlighted on a promising partnership for advancing accessible educational solutions.

EMPOWER 2024

As an exhibitor, RLF showcased its innovations at the Empower conference held in Trivandrum from October 17th to 19th. **Prof. M. Balakrishnan and Pulkit Sapra** were invited for a talk on assistive technology, focusing on OnBoard device that enhance independent public transport access for the visually impaired.



ONBOARD TRAININGS

RLF is making public transport more accessible for persons with visual impairments. Multiple trainings have been conducted on instructing users on how to use the device and board the bus independently. Till date, **400+ people have been trained in collaboration with SVYM in Mysore and Enable India in Bangalore**. Next target is to train 900+ users and install devices in 700+ buses. The installation will complete by the end of this December.



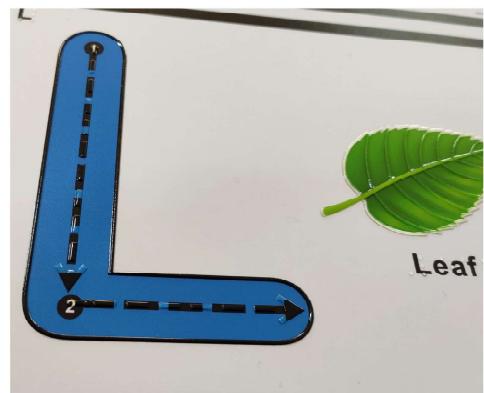
HEALTH AWARENESS POSTERS

We've developed **nine tactile and UV-printed posters** covering essential topics, including **balanced diets, dental emergencies, sanitary pad usage, handwashing, use of fire extinguisher, first-aid for wound, etc.** These posters are designed for SGT University, Gurugram to provide accessible guidance to students. Additionally, we introduced an **Oral Health Education Tactile Booklet** tailored for children with visual impairments. This booklet helps in understanding oral anatomy, common dental issues, and the importance of oral hygiene.



NCERT LETTER CARDS

In-partnership with NCERT's Department of Elementary Education, We designed and printed **A-Z tactile letter cards**, each card features a capital letter with an associated word and its image in tactile. The tactile representation **guides children in letter formation and also build their vocabulary**. First draft is prepared and sent to NCERT for testing and evaluation.

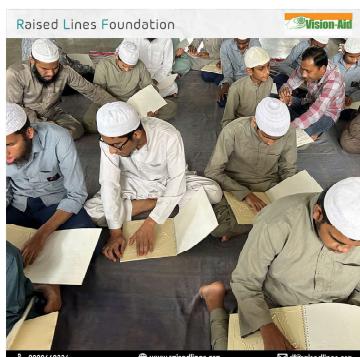


TOUCH LEARN & SHINE ACROSS INDIA

Name of the School	Supported by	Beneficiaries	Resources Provided
NAB, Ahemadnagar	Vision Aid	55 Students & 14 Teachers	278 books & aids
Vision Blind School, Pune	Vision Aid	32 Students & 4 Teachers	163 books & aids
Ramakrishna Mission BBA, Kolkata	Vision Aid	105 Students & 11 Teachers	507 books & aids
Rajkiya Andh Vidyalaya, Jodhpur	Vision Aid	40 Students & 18 Teachers	180 books & aids
Higher Secondary School for the VI, TN	Vision Aid	130 Students & 13 Teachers	597 books & aids
Assisi Blind School, Kerala	Vision Aid	33 Students & 12 Teachers	151 books & aids
Cuddapah Govt. School for the Blind, Andhra Pradesh	Vision Aid	35 Students & 10 Teachers	172 books & aids
Aluva School for the Blind, Kerala	Vision Aid	45 Students & 12 Teachers	207 books & aids
Kerala School for the Blind, Kerala	Vision Aid	45 Students & 10 Teachers	203 books & aids
Vocational Rehab Training Center, Ludhiana	SBI Foundation & Saksham	89 Students & 10 Teachers	365 books & aids
School for HI and VI Children, Shimla	SBI Foundation & Saksham	33 Students & 7 Teachers	127 books & aids
Institution for Children with Special Abilities, Mandi	SBI Foundation & Saksham	26 Students & 6 Teachers	89 books & aids

TLS WITH VISION AID

RLF with the support of Vision Aid distributed 2,458 accessible tactile books and kits to 520 visually impaired students in nine schools across the country. The students are very happy with the resources and the fact they are now able to understand diagram based STEM concepts.



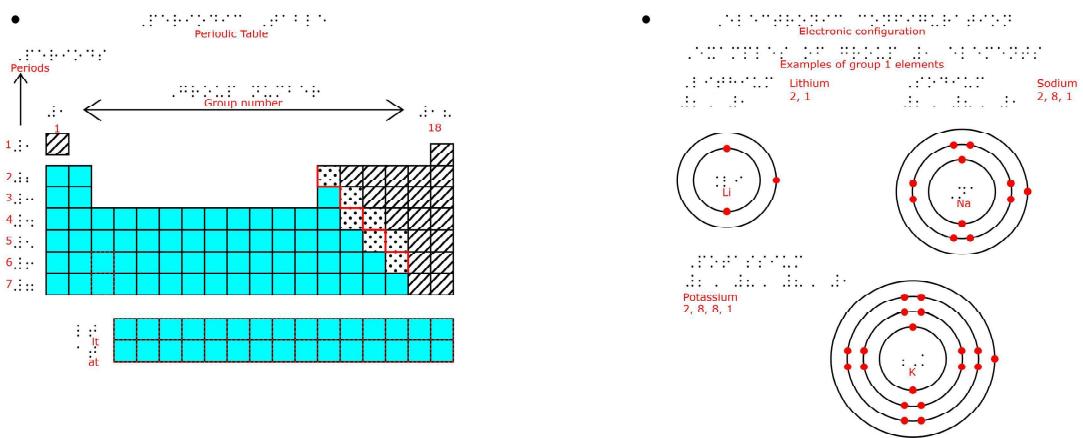
TLS WITH SBI FOUNDATION

From September to October, **RLF provided 581 tactile books and learning aids to 148 students across three schools** selected by Saksham, complemented by hands-on training sessions. **Feedback from a Teacher:** "Thank you for providing these books. They will make complex concepts much clearer and spark student's interest in STEM education."



INTRODUCTION TO PERIODIC TABLE

In this initiative with NCAHT, we are producing a tactile book with embossed graphics that focus on **periodic table** which composes of chemical elements, **arranged in order of increasing atomic number**, i.e., the number of protons in the nucleus of an atom each labelled in Braille. The project is still in designing phase.



SPECIAL THANKS TO THE DONOR

We are deeply grateful to **Deepti Garg** and **Garvit Vitee Educational Trust** for their support in helping expand educational access for students at **JPM Senior Secondary School for the Blind**. Their generous contribution of **28 additional Science and Math tactile books** will allow students to confidently pursue these subjects with accessible resources. Such contributions fuel the learner's vision to reach their full potential. Thank you for making a difference!



NEW HORIZONS

Dear Readers,

As 2024 ends and we are looking at a New Year, we proudly reflect on an incredible year packed with various activities and collaborations with multiple stakeholders. In this edition of New Horizons, we are excited to highlight some key events of this year.

Hero Ki Kahani - An Inclusive Biography of Munjal Brothers

On December 12th, **Shri. Piyush Goyal and Mr. Amitabh Kant** unveiled the **Hindi Braille edition** of '**The Making of Hero**' by Mr. Sunil Kant Munjal, produced by Raised Lines Foundation. This first-of-its-kind **inclusive biography combines large print, Braille, and tactile diagrams**, including a unique tactile representation of the Munjal Brothers. It also features India's first perfect bind in a tactile biography. This innovative edition sets a new standard in accessible publishing, ensuring the story of Hero inspires everyone, including visually impaired readers.



From left: Mr. Pulkit, Mr. Sunil Kant Munjal, Prof. P.V.M. Rao and Mr. Dharmendra

Ankuran Olympiad in Bangalore

On 23rd November 2024, we partnered with **Vividha Trust** to host the Ankuran Olympiad in Bangalore, where 42 students from 24 schools (Class 2 to Class 12) competed enthusiastically. Participants answered **diagram-based objective questions in Science, Maths, and Geography** using tactile and accessible resources. The event celebrated inclusivity and academic excellence, leaving us proud of every participant's efforts.



Students engrossed in finding the right answers



Participants and organizing committee

The results were as follows:

Category	1st	2nd	3rd
Class 5 & 6 (Cat. A)	Taksh	Aaron	Meraz
Class 7 & 8 (Cat. B)	Mahidhar	Akshya	Yuktha
Class 9 to 12 (Cat. C)	Pari	Vaishali	Geetanjali
Class 2 & 3 (Cat. D)	All 6 participants scored full marks		

Inclusive Education Training with Directorate of Education

The Directorate of Education, of Delhi, organized a **5-day training for Special Educator Teachers** from 12 special and aided schools. This initiative focused on sign language, Braille, and inclusive practices.

On 13th Nov 2024, Mr. Kunal from RLF was **invited as a Resource Person by the Inclusive Education Branch (HQ) of DoE**. The session took place at Govt. Lady Noyce Sr. Secondary School for the Hearing Impaired, Delhi Gate.



Mr. Kunal training special ed teachers on the usage of tactile resources

Community Connect

1. **Exhibition at Curious Minds, Bangalore:**

On November 24th, RLF participated in an exhibition at ACTS Secondary School in Bangalore. This event brought together **students and teachers from various special schools for the visually impaired across southern India**. We engaged with teachers, parents, and students, showcasing our inclusive resources.



2. **Prof. M. Balakrishnan's Visit to Kuwait:**

Prof. Bala was invited to deliver the keynote address at Int. Conference on Assistive Technologies for Special Needs in Kuwait. He presented a **Tactile Map of Kuwait to Prof. Khalid, President of the Kuwait College of Science and Technology**. He also provided RLF's **tactile resource samples to students** at a special school for the blind in Kuwait, empowering them through accessible learning tools.

3. **National Conference at IIT Delhi:**

RLF presented its tactile resources at the **National Conference on Advancing Disability Inclusion**, hosted by CII and IBDN at IIT Delhi. This platform allowed RLF to connect with international delegates, exchange ideas, and foster collaborations, driving the vision of a more inclusive world forward.



TLS at Capt. Chandan Lal Special School for the Blind

With the support of Vehant Technologies, we **distributed 486 tactile diagram books and kits to 90 students** of Capt. Chandan Lal Special Middle School for the Blind, Gurugram. Specialised training session was also conducted for students for better adoption of the resources. A session with teachers is pending that will be conducted after winter break.



Training session with students of Capt. Chandan Lal Special Middle School for the Blind, Gurugram

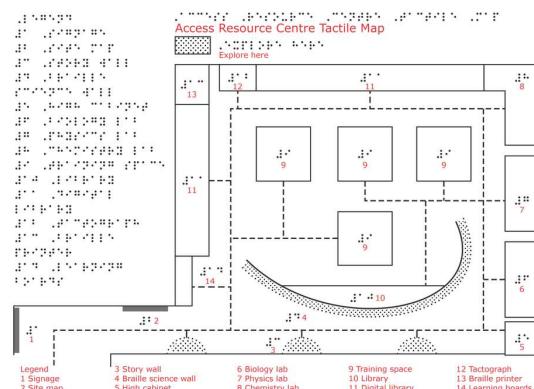
TLS at JPM Senior Secondary School for the Blind

We distributed **28 additional books and kits** to students of Jormal Periwala Memorial Senior Secondary School for the Blind. Ms. Deepti, President of Inner Wheel Club, Kaushambi raised funds for these educational resources for visually impaired students. A math teacher shared “RLF’s geometry kit stands out for its accuracy and precision, making constructions easier. With practice, students can independently use the kit’s tools effectively.”



Tactile Floor Map

We designed a **Tactile Floor Map of The Access Resource Room at IIIT Bangalore**. A renovated classroom serving visually impaired college students. This map will be positioned at the entrance, and it will **help students navigate** the multi-purpose space effectively.



Touch Learn and Shine Projects of 2024

Partner	No. of Schools (Students and Teachers trained)	No. of Resources Distributed
Intel India	15 schools (1000 students, 203 teachers & 55 special ed trainees)	5189
Vision Aid	10 schools (638 students & 134 teachers)	2846
SBI Foundation	8 schools (560 students & 105 teachers)	1901
Vehant Technologies	2 schools (180 students & 12 teachers)	867
Total	35 schools (2378 students & 454 teachers)	10,803



2024-2025
Quarter 4





NEW HORIZONS

Dear Readers, The first quarter has brought freshness and excitement at RLF with Revamped website, accessible voter id card, new version of book, Training workshop and inclusive art. In this inaugural edition of 2025 New Horizons, we are happy to share a few key events at RLF with you.

Explore Our Revamped Website!

[Raised Lines Foundation](https://www.raisedlines.org)

accessible aids
STEM education
textbooks
AWARENESS
design
INCLUSIVE GAMES
DIGITAL CONTENT
Touch Learn and Shine

Have you ever wondered how a person with blindness would imagine a bus or a tiger?

India is home to around 15 lakh blind population and out of these 7 lakh are in the age group of 5 to 19. Within this group, only a small fraction is attending schools and colleges. But, most of the learning materials they have access to are without diagrams, making learning a complex task for them.

Who we are

Our Work and Impact on the visually impaired ... Watch later Share

Watch on YouTube different shapes in mathematics

RLF is an outcome of 4 years of research at the Centre of Excellence in Tactile Graphics(CoETG), sponsored by the Ministry of Electronics and Information Technology, (MeitY) Government of India. Our goal is to provide high-quality, affordable learning, and support materials with tactile diagrams for visually impaired learners. RLF converts textbooks, manuals, and resource books into an accessible format that the visually impaired student can easily read and understand diagrams which otherwise is missing from material available currently. Our priority is to make Science and Mathematics diagrams accessible and enable students with visual impairment to pursue a career of their choice.

Our Vision

An inclusive society for all where persons with visual impairment have equal opportunities to maximise their potential.

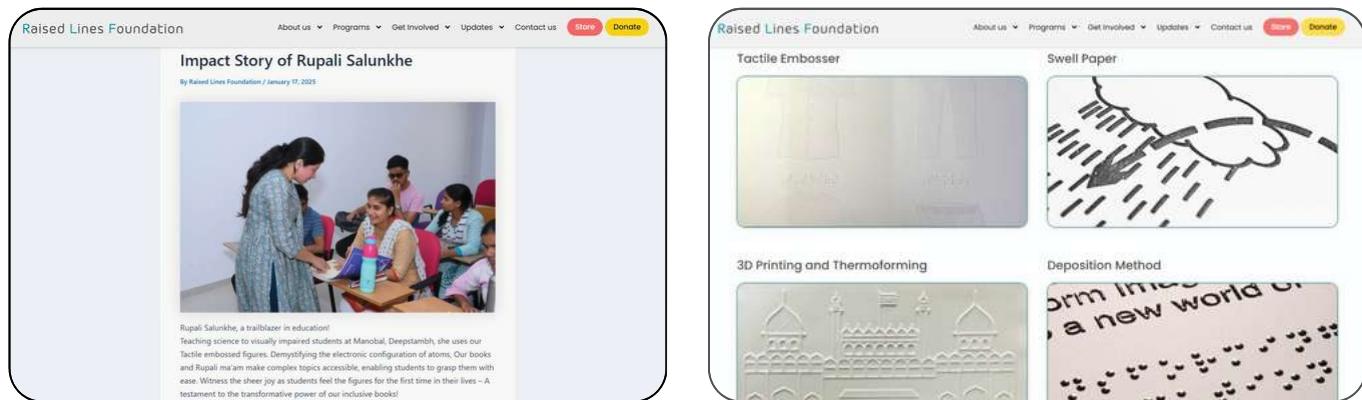
Our Mission

Empowerment of persons with visual impairment by developing and providing solutions for inclusion in society with a focus on education, mobility, and independent living.

We are thrilled to introduce the newly revamped Raised Lines Foundation website! With improved accessibility, a fresh colour palette, and a more intuitive design, our new platform reflects our commitment to accessibility, inclusivity and impact.

What's New on the website?

- More information about Raised Lines Foundation and our initiatives
- A seamless browsing experience throughout the site
- A fully functional store for easy ordering of accessible RLF's resources



Training Students with STEM Tactile Resources

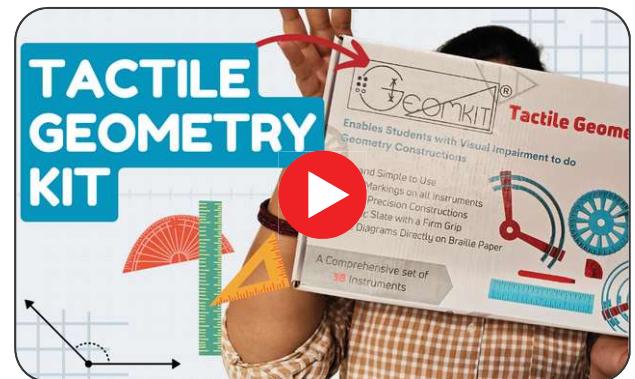
For the first time, we conducted a STEM training session **directly with visually impaired students, shifting from our usual teacher-oriented approach**. Held at Saksham, this session focused on testing diagrams from our STEM kits and ensuring their effectiveness in aiding conceptual understanding. **Students engaged with topics from our STEM books, Learning with Tactile Graphics, Tactile Map Book, and Activity Module**. Their feedback provided valuable insights into the challenges and improvements needed for better accessibility. By actively involving students in training, we are shaping a future where accessible learning resources empower them to explore, learn, and excel.



Students engrossed in a training session on STEM concepts

Geometry with GEOMKIT: Making Geometry Accessible

Our latest video introduces GEOMKIT, a tactile geometry kit designed for visually impaired students to **construct angles, circles, arcs, and more** with precision. In this video, our trainer provides a step-by-step orientation on how to efficiently use GEOMKIT to create various geometrical constructions, making learning hands-on.



Empowering Voters with Visual Impairment: A Step Towards Inclusive Elections



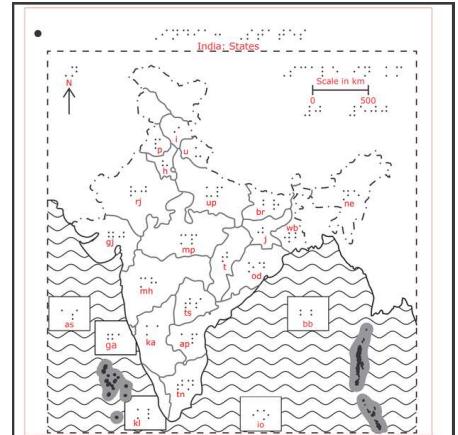
In collaboration with the [Election Commission of India](#) and [Saksham](#), we developed tactile stickers for **over 3,000 visually impaired** voters during the Delhi elections. These stickers have **Grade 1 Braille** (raised dots) which can be read with fingers by visually impaired people. These stickers were affixed to voter ID cards and included crucial details such as **EPIC No., Name, and Date of Birth on the front, while the Polling Booth No. and Part No. on the back**. This initiative aimed to provide visually impaired voters with easy access to their electoral details, making the voting process more independent and empowering.

Tactile Map Book – Version 3

We're excited to announce **Version 3 of our Tactile Map Book**, an enhanced edition designed for better learning. **This New edition features 19 maps:**

- India: Outline, States, and Northern States
- India: Plateau, Deserts, and Plains
- Important Peaks, Railway Lines, Ports, and Airports

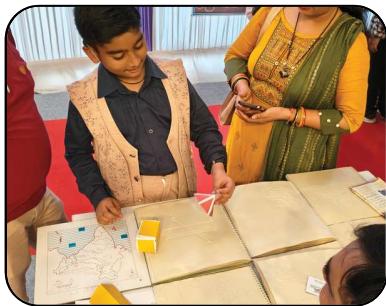
In the last version, we had only 7 maps, but this update adds more detailed and diverse geographical elements.



Community Connect

Purple Fest Delhi 2025 at Rashtrapati Bhawan

RLF proudly participated in Purple Fest Delhi 2025 on 21st March, where **we showcased our accessible and inclusive educational resources** designed for students with visual impairments. **The event organized by MSJE** provided an incredible platform to connect with schools, organizations, students, and teacher trainees across India. We sensitized the visitors about tactile resources and witnessed the growing commitment toward an accessible and inclusive future.



Delegates from Ethiopia

In February, RLF and Saksham Trust hosted **two delegates from the Assistive Technology Braille Production Centre, Ethiopia**. They have a large Braille production facility but lack the technology to create tactile diagrams. Their visit aimed at exploring a collaboration to integrate tactile diagrams into their educational resources.



Tactile Workshop in Himachal Pradesh

RLF was honored to be a part of a transformative workshop on Tactile Resources, organized by NAB Himachal Pradesh, Benetech, and Samagra Shiksha Himachal at MS HIPA. During this session, we introduced and made them aware about different tactile resources available and their practical application in making education inclusive for students. **The workshop brought together 70 dedicated special educators from schools across HP.**



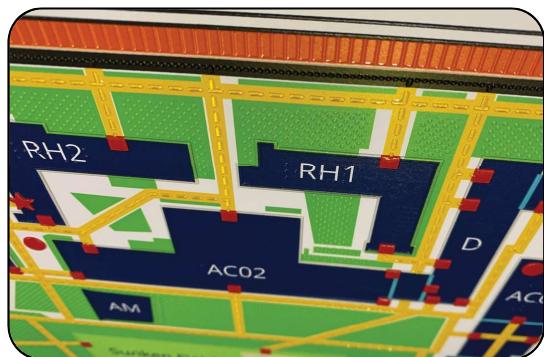
Mr. Kunal conducting a workshop on tactile resources



Mr. Kunal standing with Benetech team

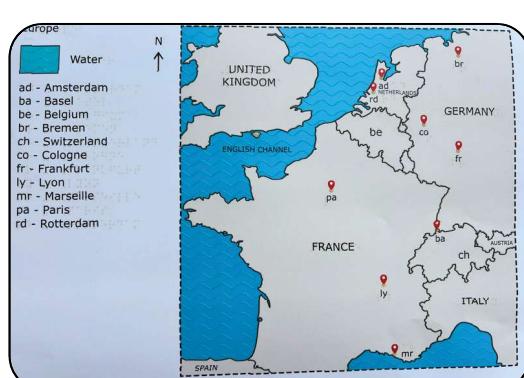
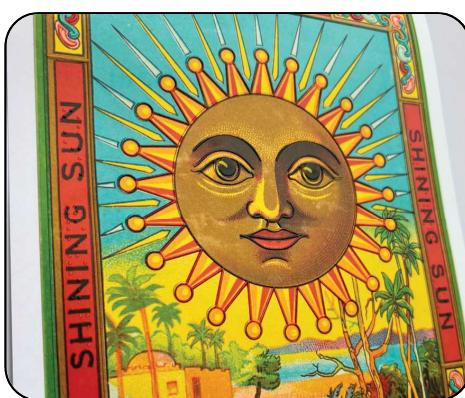
Enhancing Campus Accessibility at Ashoka University

Raised Lines Foundation created an **inclusive tactile indoor navigation campus layout design for Ashoka University** (Rajiv Gandhi Education City, Sonipat). The Layout was printed using our **Roland machine with UV Print + Braille**. The 30 by 12.85-inch layout will enable students and visitors with visual impairment to independently explore the campus with confidence. This initiative marks another milestone in our mission to make spaces more accessible, ensuring that education and mobility go hand in hand.



Inclusive Art for MAP, Bangalore

RLF created **tactile Art Tickets and Maps in an inclusive format** for the Museum of Art & Photography (MAP), Bangalore, ensuring accessibility for visitors with visual impairments. We **produced 11 tactile Art Tickets and 5 tactile Maps** featuring key locations from the Indian Subcontinent, United Kingdom, Africa, Southeast Asia, and Europe. These were created using UV Printing along with Braille on our Roland machine. This initiative marks a significant step in **inclusive museum experiences, enabling visually impaired visitors to appreciate art, history, and global heritage**.



This year, with the support of Vision Aid, we plan to disseminate and train 1,170 students across 17 schools under our Touch Learn and Shine Program.

Financial **Summary**

RAISED LINES FOUNDATION

NEW DELHI

(A company Licenced and incorporated under section 8 of the Companies Act, 2013)

BALANCE SHEET AS AT 31st MARCH '2025

(Amount in Rs. Thousand)

PARTICULARS	NOTE NO.	FIGURES AS AT 31.03.2025	FIGURES AS AT 31.03.2024
I EQUITY AND LIABILITIES			
Shareholder's Funds			
Share Capital	B	100.00	100.00
Reserve & Surplus	C	15,614.57	24,328.00
		15,714.57	24,428.00
Non Current Liabilities			
Long-term Borrowings	D	-	-
Deferred Tax Liabilities		-	-
Long-term Provisions	D	1,297.26	832.55
Current Liabilities	E		
Trade Payables		1,297.26	832.55
(i) Total outstanding dues of			
micro, small and medium enterprises		-	-
(ii) Other than micro, small and medium enterprises	F	414.42	268.64
Other Current Liabilities	D	2,524.33	354.94
Short-term Provisions		28.31	19.34
		2,967.06	642.92
		19,978.88	25,903.47
II ASSETS			
Non-Current Assets	G		
Property, Plant & Equipment and Intangible Assets		3,088.18	3,274.44
Non Current Investments		-	-
Deferred Tax Assets	H	-	-
Long Term Loans and Advances		255.00	255.00
		3,343.18	3,529.44
Current Assets	I		
Current Investments	J	3,747.69	12,970.44
Inventories	K	1,105.97	845.96
Trade Receivables	L	1,236.39	2,494.29
Cash & Cash Equivalents	M	4,026.63	4,381.48
Short-term Loans and Advances		6,519.03	1,681.85
		16,635.71	22,374.02
		19,978.88	25,903.47

SIGNIFICANT ACCOUNTING POLICIES & NOTES
FORMING PART OF FINANCIAL STATEMENTS(P.V. MADHUSUDHAN RAO)
Director
(DIN-08089105)(PULKIT SAPRA)
Director
(DIN-08810750)(KUNAL KWATRA)
Director
(DIN-08092880)Place : New Delhi
Dated : 05.09.2025

A - T

Pulkit Sapra(PULKIT SAPRA)
Director
(DIN-08810750)*Kunal*As per our separate report of even date.
For J. MEHTA & COMPANY
Chartered Accountants
(FRN-012560N)

(JITENDER MEHTA)
Proprietor
(M.No. 091174)

RAISED LINES FOUNDATION

NEW DELHI

(A company Licenced and incorporated under section 8 of the Companies Act, 2013)

STATEMENT OF INCOME AND EXPENDITURE FOR THE YEAR ENDED 31st MARCH'2025

(Amount in Rs. Thousand)

PARTICULARS	NOTE NO.	FIGURES FOR THE YEAR ENDED 31.03.2025	FIGURES FOR THE YEAR ENDED 31.03.2024
I INCOME			
Revenue from Operations	N	13,662.83	30,887.39
Other Income	O	583.00	802.13
TOTAL INCOME : 'I'		14,245.83	31,689.51
II EXPENDITURE			
Cost of Goods Sold	P	6,287.07	6,314.04
Employee benefit expense	Q	8,720.76	8,216.29
Depreciation & Amortization expense	R	598.63	521.17
Other expenses	S	7,352.81	8,895.67
TOTAL EXPENDITURE : 'II'		22,959.26	23,947.18
III SURPLUS/DEFICIT TRANSFERRED TO RESERVES (I - II)		(8,713.43)	7,742.33
IV Tax Expense			
- Current Tax		-	-
- Deferred Tax		-	-
V PROFIT/LOSS FOR THE PERIOD (III - IV)		(8,713.43)	7,742.33
VI EARNING per equity share:			
Basic & Diluted		-	-

SIGNIFICANT ACCOUNTING POLICIES & NOTES
FORMING PART OF FINANCIAL STATEMENTS(P.V. MADHUSUDHAN RAO)
Director
(DIN-08089105)

A - T

(PULKIT SAPRA)
Director
(DIN-08810750)(KUNAL KWATRA)
Director
(DIN-08092880)Place : New Delhi
Dated : 05.09.2025

As per our separate report of even date.

For J. MEHTA & COMPANY

Chartered Accountants

(FRN-012560N)

(JITENDER MEHTA)
Proprietor
(M.No. 091174)

RAISED LINES FOUNDATION

NEW DELHI

(A company Licenced and incorporated under section 8 of the Companies Act, 2013)

CASH FLOW STATEMENT FOR THE YEAR ENDED 31st March 2025

(Amount in Rs. Thousand)

	PARTICULARS	FIGURES FOR THE YEAR	FIGURES FOR THE YEAR
		ENDED 31.03.2025	ENDED 31.03.2024
A.	Cash Flow From Operating Activities Net Profit before tax and extraordinary items (as per Statement of Profit and Loss)	(8,713.43)	7,742.33
	Adjustments for non Cash/ Non trade items: Depreciation & Amortization Expenses	598.63	521.17
	Other Inflows / (Outflows) of cash	464.71	402.00
	Operating profits before Working Capital Changes	(7,650.09)	8,665.50
	Adjusted For: (Increase) / Decrease in trade receivables Increase / (Decrease) in trade payables (Increase) / Decrease in inventories Increase / (Decrease) in other current liabilities (Increase) / Decrease in Short Term Loans & Advances	1,257.90 145.78 (260.01) 2,178.36 (4,837.17)	(1,465.26) 112.96 457.67 (3,330.69) (1,609.47)
	Cash generated from Operations	(9,165.24)	2,830.70
	Net Cash flow from Operating Activities(A)	(9,165.24)	2,830.70
B.	Cash Flow From Investing Activities Purchase of tangible assets Current Investments / (Purchased) sold Other Inflow / (Outflows) of Cash	(412.36) 9,222.75 -	(511.52) (11,934.18) (255.00)
	Net Cash used in Investing Activities(B)	8,810.39	(12,700.70)
C.	Cash Flow From Financing Activities	-	-
D.	Net Increase / (Decrease) in Cash & Cash Equivalents(A+B+C)	(354.85)	(9,869.99)
E.	Cash & Cash Equivalents at Beginning of period	4,381.48	14,251.47
F.	Cash & Cash Equivalents at End of period	4,026.63	4,381.48
G.	Net Increase / (Decrease) in Cash & Cash Equivalents(F-E)	(354.85)	(9,869.99)

**SIGNIFICANT ACCOUNTING POLICIES & NOTES
FORMING PART OF FINANCIAL STATEMENTS**

A - T

(P.V. MADHUSUDHAN RAO)
Director
(DIN-08089105)

(PULKIT SAPRA)
Director
(DIN-08810750)

(KUNAL KWATRA)
Director
(DIN-08092880)

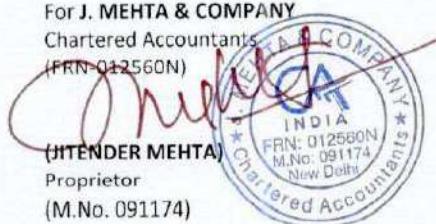
Place : New Delhi
Dated : 05.09.2025

As per our separate report of even date.

For **J. MEHTA & COMPANY**

Chartered Accountants
(FRN-012560N)

(JITENDER MEHTA)
Proprietor
(M.No. 091174)



A big Thanks to all our donors and partners for believing in us and supporting us in realizing the collective vision of empowering persons with visual impairment!

Raised Lines Foundation (RLF)

RLF is a not-for-profit startup from IIT Delhi with the sole mission of empowering persons with visual impairment and enabling them to pursue subjects and careers of their choice.

What We Do

- Design and produce **tactile books** covering all children's books to curriculum books.
- Convert handwritten, printed, and digital **documents into accessible formats**.
- Make images accessible through **image descriptions and tactile diagrams**.
- Manufacture **teaching-learning aids** and **educational accessible games**.
- Special focus on content related to **STEM education**

Our Collaborators



NCAHT
National Centre for Assistive Health Technologies



Our Supporters



Ministry of Electronics and
Information Technology
Government of India



Raised Lines
Foundation