



NEW HORIZONS

October 2023

Raised Lines
Foundation

Dear Readers,

5th foundation day, book launch, workshops, CSR projects, new books, a new office, and a new company video are a few of the many exciting things which have kept us on our toes in the past three months. In the October edition of New Horizons, we are happy to share a few key events at RLF with you.

RLF's 5th Foundation Day

We celebrated our 5th foundation day on August 18 2023, at IIT Delhi. We were honoured to have amidst us *Shri. Rajesh Agarwal, Secretary, Ministry of Social Justice and Empowerment and Shri. Chapal Khasnabis, Advisor, NITI Aayog & Asian Development Bank*. On our 5 year journey, we reminisce about the tactile books we've created from primary to senior secondary, including all the NCERT textbooks in Science and Mathematics. In partnership with different organizations, we've also developed various tactile kits and accessories, including a Geometry kit, tactile blocks for numeracy education, etc. Further, we have also initiated a service to convert *STEM content into accessible digital formats*.

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We are truly grateful to everyone who took time to join our celebrations and have supported us over the years in progressing towards our vision of creating a society with equal opportunities for the visually impaired.

RLF over the years

40000+ books aids disseminated
3000+ diagrams made accessible
200000+ diagrams produced
60+ titles, **10+** aids
25000 pages digitally accessible

12000+ beneficiaries
1500+ students provided books
4000+ students trained
60+ schools fully covered
27 states



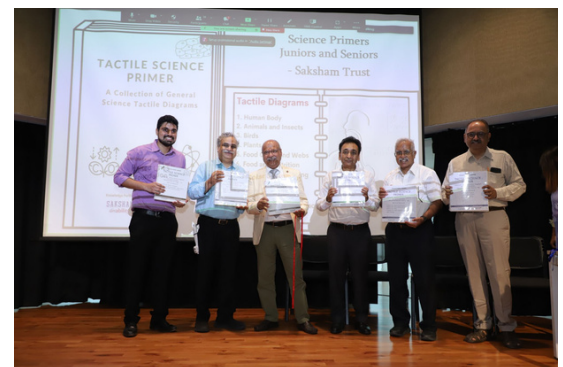
RLF team



Chief guest Shri. Rajesh Agarwal addressing the audience during the event

Launch of STEM Kit and Company Video

On our 5th Anniversary event we officially launched a '*Tactile STEM Learning Kit*' for visually impaired children. The kit includes a GEOMKIT developed in partnership with Vistril Gyan; a Mathematics Geometry Encyclopedia developed in partnership with XRCVC, Mumbai; a Science Primer developed in partnership with Saksham Trust; and JoJO blocks developed in partnership with Microsoft Research, Bengaluru, India. **We also released our company video. You may watch the video [here](#).**



Dignitaries unveiling our kit during the event

We've moved!



Our new office space

We have shifted our office and production facility from Sonipat, Haryana to a bigger and better space in Sector 59, Noida, Uttar Pradesh. We are grateful for the support of our donors, users, well-wishers for being able to expand. We are hopeful this new shift will help us empower more visually challenged children. Our contact numbers remain the same. New address : **B-15, Sector-59, Noida, Gautam Buddha Nagar, Uttar Pradesh 201307**

Training workshops across India

We've been conducting training workshops regularly across India for teachers and students. Training has been a vital part of our journey towards accessible education.

<u>S.No</u>	<u>Name of the school</u>	<u>Students trained</u>	<u>Teachers trained</u>
1.	Manav Kalyan Trust, Navsari, Gujarat		20
2.	Surbhi school for the Blind & Sankul school Vadodara, Gujarat	50	10
3.	Helen Keller School for the Blind, Sirsa, Haryana	110	8
4.	Rural Development Trust, Anantapur, Andhra Pradesh (organised by Chakshumati in collaboration with Samagra Shiksha AP)	80	15

"My team of teachers have been using the kits, and getting geometry constructions done by our students, so they were able to help the visually impaired teachers and trainers from other organizations. **It was actually a 'Wow' experience for all of us.** They were excited doing constructions by themselves. Thanks for joining online and taking sessions that were as good as live sessions" said the head of Manav Kalyan Trust, Gujarat.



Training session at RDT, Anantapur



Students exploring the books during the workshop

Workshop in Jammu

A need assessment and validation workshop on tactile solutions was held at Louis Braille Memorial Residential School for the Sightless Girls in Jammu in collaboration with Saksham. Students were shown a recently developed tactile book of short moral stories and puzzles, after which feedback was collected. Most of the students were exposed to tactile images for the first time. They shared that these images help them to understand objects they can't touch, like animals. The students enjoyed the match-up activity the most. The workshop reinforced the fact that the majority of VI students possess less understanding of concepts like geometrical shapes and figures, which are a fundamental part of the curriculum and that there is a critical need to ensure that essential tactile content is made available to them.

EMPOWER 2023

We participated and exhibited our books in EMPOWER 2023, Chennai. Our co-founders, Pulkit and Kunal, attended the conference and showcased our products. It was a pleasure to see RLF products displayed in 3 other stalls without our knowledge. This shows the organic impact and adoption RLF is creating. Overall, it was exciting to interact with users and other members of the accessibility community.



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 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**.
- Conduct **teacher training and student training programs** on use of tactile learning aids.
- Special focus on content related to **STEM education**

Connect with Us

If you know any person with visual impairment or an
organization or school
who may benefit from our solutions

or

If you want to support persons with visual impairment,
please connect with us:

rlf@raisedlines.org, +91-8929669336

To know more about our work, please visit our website:

www.raisedlines.org

To donate for our cause

