



NEW HORIZONS

March 2026



The first quarter of 2026 has been a phase of expansion, experimentation, and deeper engagement. From introducing new tactile learning environments to strengthening STEM accessibility and showcasing inclusive design at national platforms, this quarter pushed us to explore new possibilities.

We are excited to share a glimpse of our work and the impact created across classrooms, exhibitions, and collaborative spaces.

Foundational STEM Skills Camp

With the support of HCL Foundation, the STEM Foundational Skills Camp was organized by RLF in collaboration with the National Centre for Assistive Health Technology, IIT Delhi. This STEM camp included 2 types of workshops, which focused on pre-STEM skills through Hands-on experience and Activity-based learning. A series of workshops were conducted across Jaipur, Jodhpur, and Noida, focusing on making science and maths accessible for visually impaired students.

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The sessions moved beyond traditional teaching methods, encouraging students to explore concepts through touch, sound, and interaction. A session was designed to introduce STEM concepts that are supported by hands-on learning. Activities such as “biscuit box guitars”, which demonstrated the science of sound and vibrations, while “whistle birds” demo introduced pitch and frequency.

Similarly, a session on pre-STEM concepts was organized, where students were encouraged to explore art and craft materials. We introduced different kinds of papers, adhesives, art and craft tools, and assistive tools that help students develop motor skills, creativity, and confidence. The workshops created an environment where students could experiment, question, and learn independently, making STEM more approachable and enjoyable.

This initiative aimed to build a strong foundation in analytical thinking and problem-solving, ensuring that STEM education becomes inclusive, interactive, and meaningful.

STEM Camp Coverage

Name of School	No. of Students Trained	Class	Date of Training
Rajasthan Netraheen Kalyan Sangh, Jaipur	70	1 st to 9 th	11 th to 13 th Feb 2026
Government Blind Boys School, Jodhpur	14	1 st to 8 th	14 th Feb 2026
Netraheen Vikas Sansthan, Jodhpur	68	1 st to 9 th	26 th to 28 th Feb 2026
Saksham Resource Center, Noida, Uttar Pradesh	20	Pre-primary to 7 th	10 th and 19 th March, 2026



Images of STEM Camp conducted in Jaipur, Jodhpur and Noida

Touch Learn & Shine Project

Supported by Vehant Technologies

In this initiative, RLF successfully implemented the planned activities across two schools, where tactile learning resources and kits were distributed to students, teachers, and the schools. Comprehensive training sessions were conducted for both students and teachers to ensure effective usage of the materials and to build greater awareness around inclusive learning practices. The program reached learners from Class 1 to Class 12, ensuring wide academic coverage. Overall, the initiative impacted 124 students and 22 teachers, with a total of 528 books and kits distributed.



Images of Training sessions from the GSSSBB, Delhi and Sri Vrindavan Andh Mahavidyalaya, Vrindavan

Schools covered

Name of School	No. of Books Provided	No. of Students Trained	Date of Training
Government Senior Secondary School for Blind Boys, GTB Nagar, Delhi	379	89	20th Feb 2026
Shri Vrindavan Andh Mahavidyalaya, Vrindavan,UP	149	35	15th Jan 2026

Supported by Vision Aid (Follow-up & Feedback Sessions)

Follow-up trainings under this TLS project, in which we did tactile book exploration activities involving students and educators. Training sessions were conducted across one school in Varanasi, and one school in Bhuj, Gujarat.



Images from 2nd round Training sessions from Varanasi & Bhuj

Other Trainings

Supported by Azim Premji Foundation

On 30th January 2026, a one-day training session was conducted at the Government Senior Secondary Special School for Boys with Blindness, Delhi. The books were provided by Azim Premji Foundation, powered by Saksham Trust, with support from the Delhi Education Department (DoE), and the training was conducted by Raised Lines Foundation.

Led by Mr. Shivam, the session engaged 62 students and 62 teachers, focusing on the effective use of QR-enabled accessible books. By scanning QR codes, users could access detailed diagram descriptions in an accessible PDF format, which can be read using screen readers or listened to in audio form—making learning more interactive, inclusive, and easier to navigate for students with visual impairments.



Training session from the Government Senior Secondary for boys with blindness school

Supported by Bajaj Finserv

On 20th January 2026, a hands-on training session was conducted at Dr. Helen Keller Blind School, Loha, Nanded, Maharashtra, in collaboration with Saksham Trust and supported by Bajaj Finserv. Led by Mr. Shivam, the session engaged 20 students and 4 teachers through interactive and experiential learning activities.

Another training was conducted at Shree Guru Ganesh School for the Blind, Jalna, Maharashtra, where 23 students of Class 9 were provided with tactile learning resources and trained in their effective usage.

These sessions focused on hands-on engagement, practical understanding, and classroom integration of tactile materials, helping strengthen accessibility and inclusive learning practices across schools.



Images of Training sessions from the schools covered in the project

Community Connect

Inclusive Education Summit

On 21 January 2026 RLF along with NCAHT, IIT Delhi, participated as an exhibitor at the Inclusive Education Summit organized by the Department of School Education and Literacy, demonstrating accessible and inclusive educational solutions to a diverse audience, including ministry officials, army representatives, and state education departments.

Prof. P. V. M. Rao was invited as a speaker, where he shared insights on assistive technology and highlighted key challenges and solutions in the field.



State Level Maths Organised by SSA Delhi



At the State Level Maths Mela organized by Samagra Shiksha Delhi on 5th & 6th February 2026, Raised Lines Foundation, in collaboration with the National Centre for Assistive Health Technologies, set up an interactive stall showcasing innovative STEM models and accessible learning resources. Students engaged in hands-on exploration, turning concepts into meaningful learning experiences through touch and interaction.

Purple Fest at Rashtrapati Bhawan

Raised Lines Foundation also showcased its work at Purple Fest 2026, held at Rashtrapati Bhawan on 13th March 2026. The team presented accessible educational resources for students with visual impairments, connecting with schools, organizations, and educators from across India.

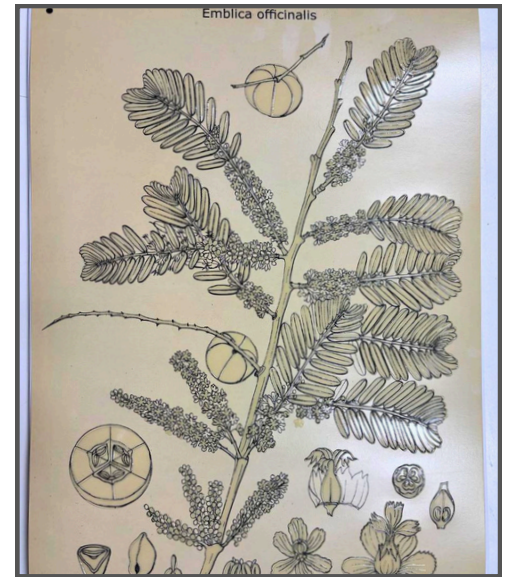
Through interactive demonstrations, visitors were sensitized to tactile learning, reflecting a growing commitment toward an inclusive future.



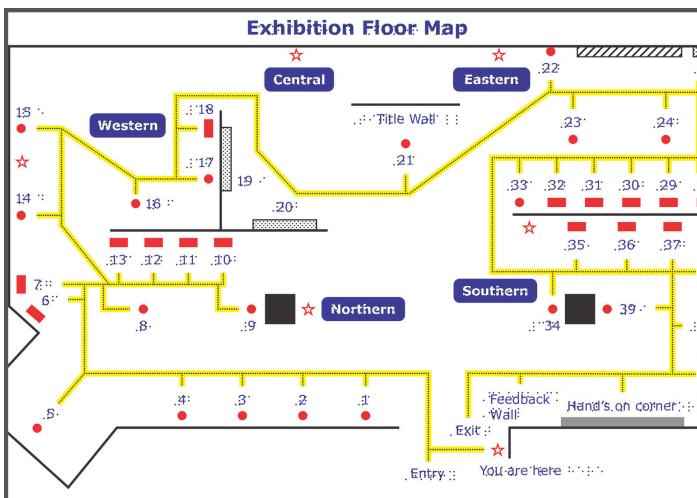
Botanical Maps & Drawings

A series of tactile botanical maps and diagrams was developed to explore the global network of botanical gardens shaped during British colonial history. These maps highlight nearly 33 key gardens across regions such as Asia, Africa, Europe, Australia, and the Caribbean, showcasing their role in plant exchange, research, and cultivation of economically important species like tea, rubber, and cinchona.

Complementing the maps, botanical drawings break down plant structures through detailed tactile diagrams, enabling users to explore parts such as flowers, seeds, and cross-sections through touch.



Heritage at My Fingertips – Exhibition

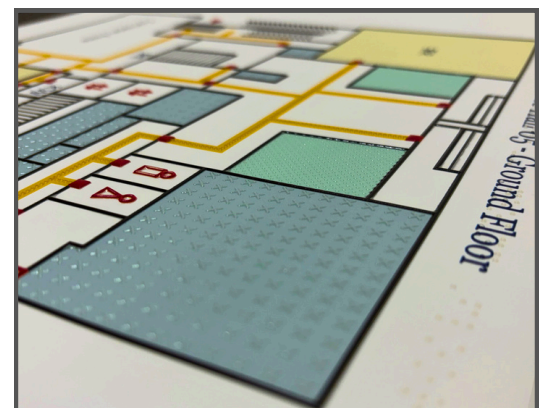


The tactile exhibition Heritage at My Fingertips: An Inclusive Journey of India's Architectural Legacy was inaugurated on February 23, 2026, at the National Museum. Featuring 41 tactile exhibits, including 3D models, relief prints, and textured artworks, the exhibition enables visitors to experience India's architectural heritage through touch. Organized into 5 regional sections, it has tactile floor maps, 3D replicas, and UV-printed placards to enhance inclusivity.

Coffee Table Book – Ashoka University

A tactile coffee table book is being developed to support navigation across Ashoka University's South Campus. The book features around 39 tactile floor layouts, covering key spaces such as academic buildings, residences, and common areas.

Designed to help users build clear mental maps, the book promotes independent navigation, spatial understanding, and inclusive campus experiences.



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 - Support education and independent mobility

- Design & produce **tactile books** covering all children's books to curriculum books.
- Convert handwritten, printed & digital **documents into accessible formats.**
- Manufacture **teaching-learning aids** & **educational accessible games.**
- Conduct **teacher training & student training programs** on the use of tactile learning aids.
- Special focus on content related to **STEM education**
- **OnBoard** - independent bus boarding solution for the visually impaired.

Connect with Us

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

or

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

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To donate for our cause

