



NEW HORIZONS

March 2024

Raised Lines
Foundation

Dear Readers,

First quarter of 2024 has kept us on our toes with jam-packed training schedules, new tactile books and accessible calendars. A good head start to the year indeed. In the March edition of New Horizons, we are happy to share a few key events at RLF with you.

Intel India CSR project

Through our Touch Learn Shine program supported by Intel India, we had provided books for **1000 students** in **15 schools** across Rajasthan, Madhya Pradesh, Maharashtra, Jammu, and Haryana. A total of **5200 books** were provided. Our team was involved in a rigorous training schedule in the month of February 2024 being physically present at each school and training all the teachers and students. Sessions were conducted separately for primary, secondary students and teachers. Depending on the strength of the students, multiple sessions were even conducted in certain schools. The sessions were made interactive and fun with a set of activities for each book the students were trained in.

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State	No. of students trained	No. of teachers trained
Rajasthan	271	103
Madhya Pradesh	67	53
Maharashtra	112	22
Gujarat	96	28
Jammu	72	11
Haryana	27	5
Andhra Pradesh	60	55

"Currently, Teacher draws on board in the class, and I just listen. Sometimes, I will ask my friend to draw the diagram on my palm, but I am not able to understand completely. Now with these books I can also learn in the class" said a student from RDT Inclusive Education School for Disabled, Anantapur

"We wish that these books would have come in our study time also so that our study would have been made easy as well as interesting and we could opt our favourite subjects instead of going for an option which was not of our interest. We really like these books and thankyou so much for providing them for our students." - A visually impaired teacher from Rajasthan Netraheen Kalyan Sangh School, Jaipur

A total of 705 students and 277 teachers were trained in a month. We are truly thankful to Intel for supporting our TLS program.



Our trainer helping a VI student trace the outline of an image

Our training team with the students of Andhjan Shiksha Mandal, Gujarat

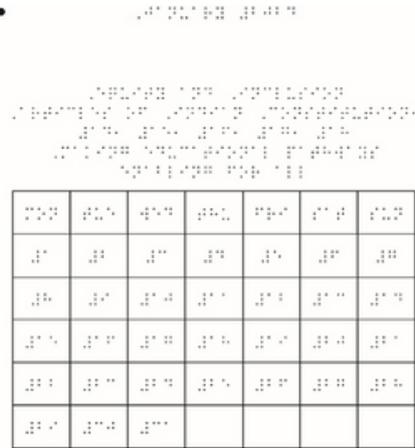
Accessible Calendar

We converted a calendar into accessible format for the Department of Education in Social Sciences (DESS), NCERT with the help of the Legal Literacy team. The calendar was provided to us in the PDF format. We translated the text into Braille and transformed the table into tactile form. We utilized transparent thermoforming sheets overlaid on colour photopaper to produce the final calendar output.

An accessible tabletop calendar was also created by our team for internal purposes.



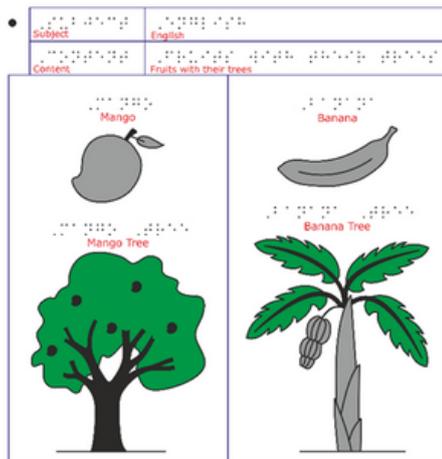
Accessible calendar created for DESS



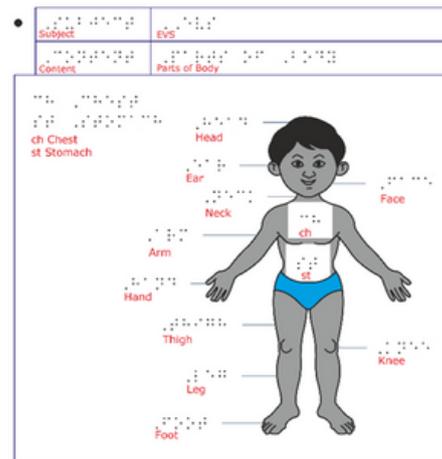
RLF's accessible calendar

Syllabus Based Tactile Module with NIEPVD, Dehradun

We are working on a collaborative project with the **National Institute for the Empowerment of Persons with Disabilities, Dehradun** for the development of a **tactile resource module catering to students from class 1 to 12**. Ten important concepts have been chosen from every class for various subjects like Maths, Science, Social studies, Hindi, and English. The concepts were selected by NIEPVD team and a total of 120 tactile diagrams are being created. The book is in the developmental stage and will be released after verification and approval by NIEPVD Dehradun.



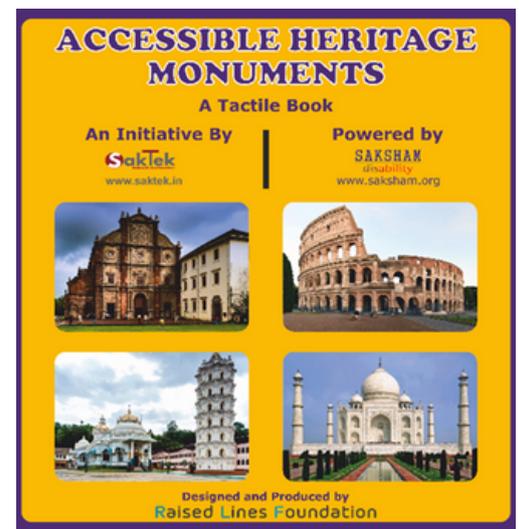
Tactile image of fruits with their trees labelled in Braille



Tactile image of parts of the body labelled in Braille

Accessible Heritage Monuments

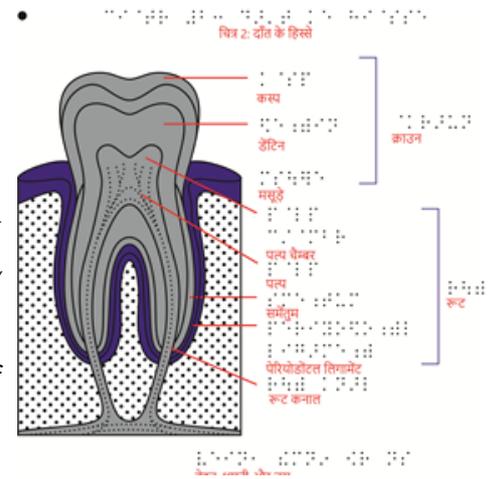
We developed an **accessible heritage monuments tactile book for the 'Purple Fest' festival at Goa**. It covers 20 iconic monuments from all over the world like Eiffel Tower, the Colosseum, Christ the Redeemer, Leaning Tower of Pisa, Qutub Minar, Taj Mahal etc. Places of worship like Mangeshi Temple in Goa, Safa Masjid, Shree Saptkoteswar Temple, and churches like St. Basilica, Bom Jesus, Mae De Deus Church in Saligao to name a few. The books were displayed at Purple Fest and well received. The book is an initiative of Saktek Foundation powered by Saksham Trust. 100 books were produced and given to Saktek and are *available for sale*.



Cover page of the tactile monuments book

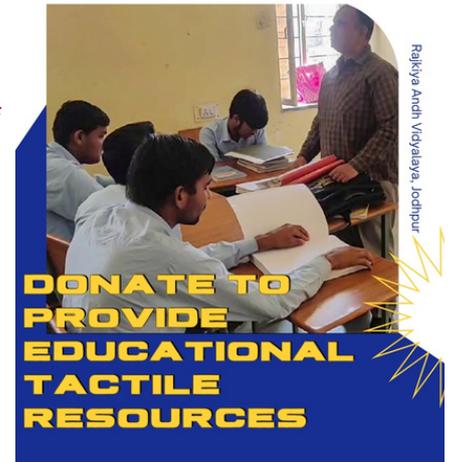
Tactile Dental Care Manual

We are working along with the **Department of Public Health Dentistry, Manav Rachna Dental College, Haryana** to design a tactile dental care manual. The manual will be used to *explain the structure of teeth, common issues which arise in our teeth and hygiene practices for healthy teeth to visually impaired persons*. The tactile manual is being made in Hindi and English with 10 tactile diagrams each. Currently design of these tactile diagrams is in progress.



Fundraiser for Rajkiya Andh Vidyalaya, Jodhpur

We are **raising funds** to provide **50 students** of **Rajkiya Andh Vidyalaya** with a set of tactile books covering at least 5 years of **education**. With your support, the school will be provided with books covering concepts from basic language learning to advanced Science and Mathematics. Apart from these, the kit will comprise colouring, activities, and general knowledge books focusing on the overall intellectual development of students. To donate and for more information : https://r.give.do/_xklh-0A



Key Touch, Learn and Shine projects at a glance

S.no	Sponsor	Financial year	Item	Quantity	Status
1	Cadence-Concern	2021-22	Books	4150	Completed
			Students	820	
			Schools	12	
			States	4	
2	Vision Aid	2021-23	Books	4422	Completed
			Students	989	
			Schools	16	
			States	8	
3	Intel India	2022-23	Books	5200	Completed
			Students	1000	
			Schools	15	
			States	7	
4	SBI Foundation	2023-24	Books	TBD	To start
			Students	560	
			Schools	8	
			States	5	

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 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**
- Technology solutions for independent mobility

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

