

DIKSHA App Installation and Usage Guide

Digital Infrastructure for Knowledge Sharing (DIKSHA)

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Text book



Evaluation



DIGI Links

Recognizing the need for integrating school textbooks with digital content, Govt. of Tamil Nadu introduced Energized Textbooks (textbooks with QR codes) for select subjects and grades for the school year 2018-19.

DIKSHA enabled teachers and students easy access to high quality curated digital content through QR codes placed in textbooks.

Considering the demand for digital content , this year Govt. of Tamil Nadu has energized all textbooks from Grades 1 to 12.

ETB Usage Process



Place QR Codes
in School
Textbooks



Scan the code
using a
smartphone



Access high
quality digital
content



Download for
further use

DIKSHA 2019



20 Crore + textbooks energized for 2018-19

40 Crore + textbooks are being energized for 2019-20



22,000+ unique QR codes imposed in textbooks across states in 2018-19

35,000+ unique QR codes being imposed in textbooks across states for 2019-20



2.5 Crore+ Learning Experiences

8 Lakh+ hours spent on DIKSHA across country

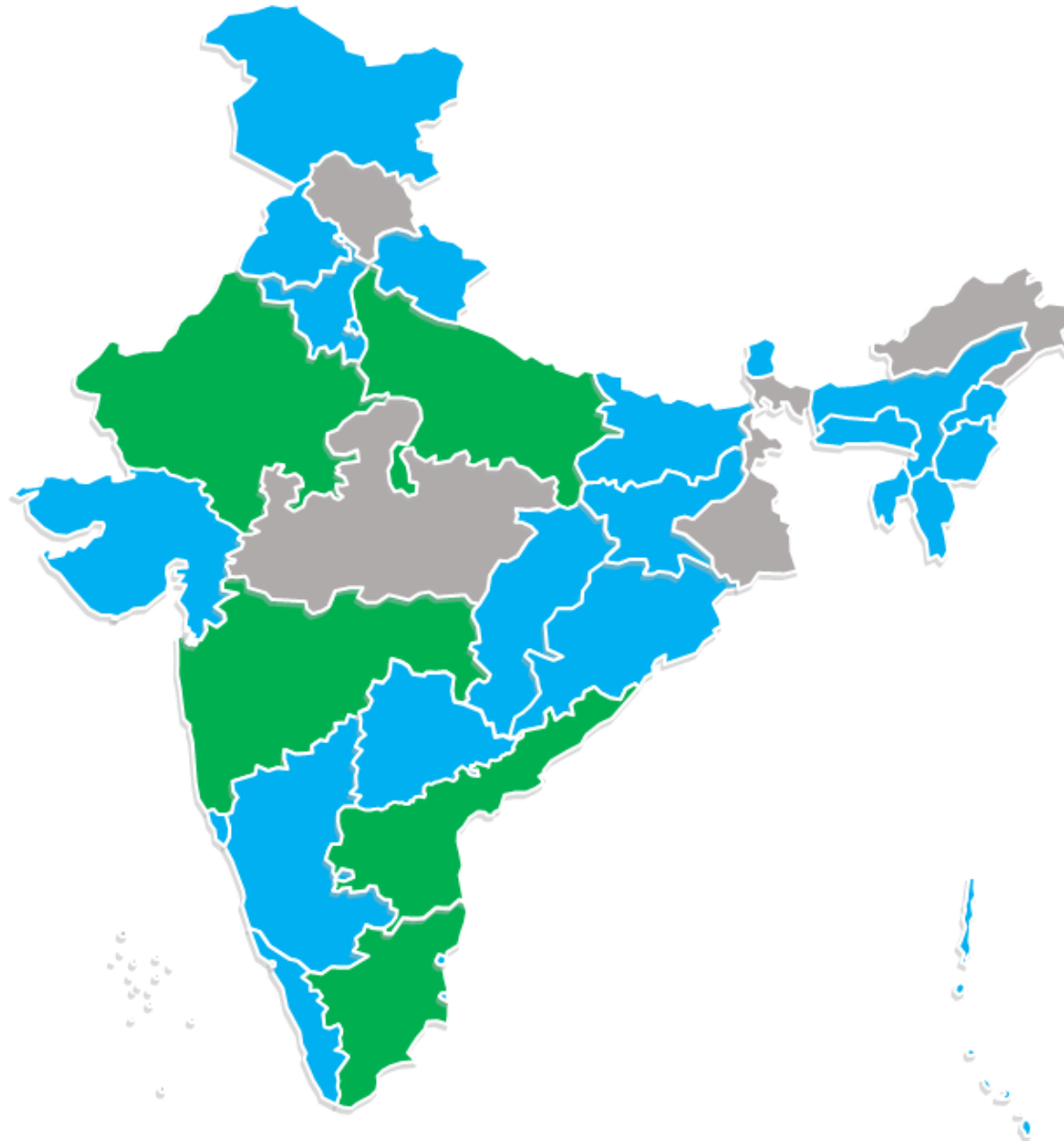


500+ Teachers across states contributed content on DIKSHA Platform

2000+ Teachers across states are contributing content on DIKSHA Platform



17 Lakh+ DIKSHA mobile app downloads
Trending #3 education app in India on Play Store



5 Pioneer States / UTs

- Rolled out ETB Phase-1 (2018-19)
- Increased scope for ETB Phase-2 (2019-20)

20+ States / UTs energizing textbooks for the academic cycle 2019-20

Other States / UTs

Delving deeper into Energized Text
books

Teacher's life with Energized Textbook



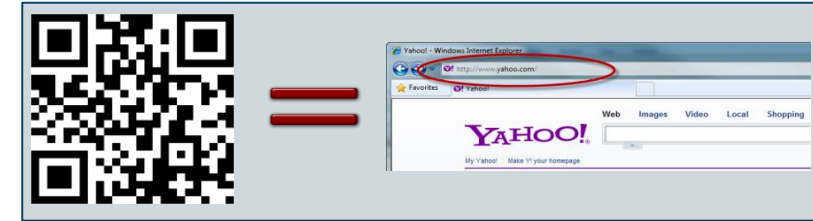
Helps prepare for Class.

Makes it easy to search for content relevant to the topic in text book.

Children understand and learn better when they have visuals, interactive content and more time to practice.

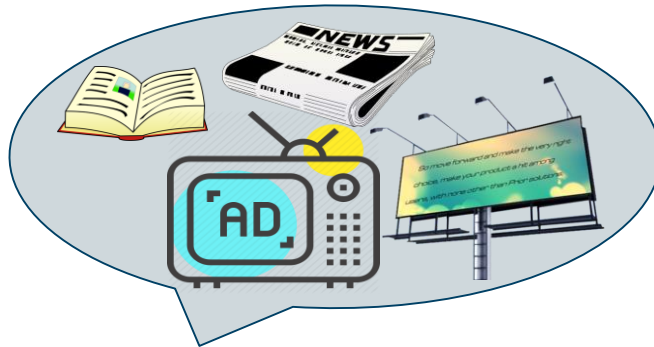
Why QR codes?

Just as bar code helps identify a product uniquely, a QR code helps identify a digital page/link uniquely


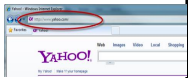

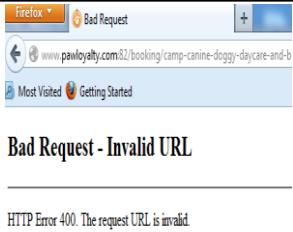




QR code is easy to scan using smartphones or tablets

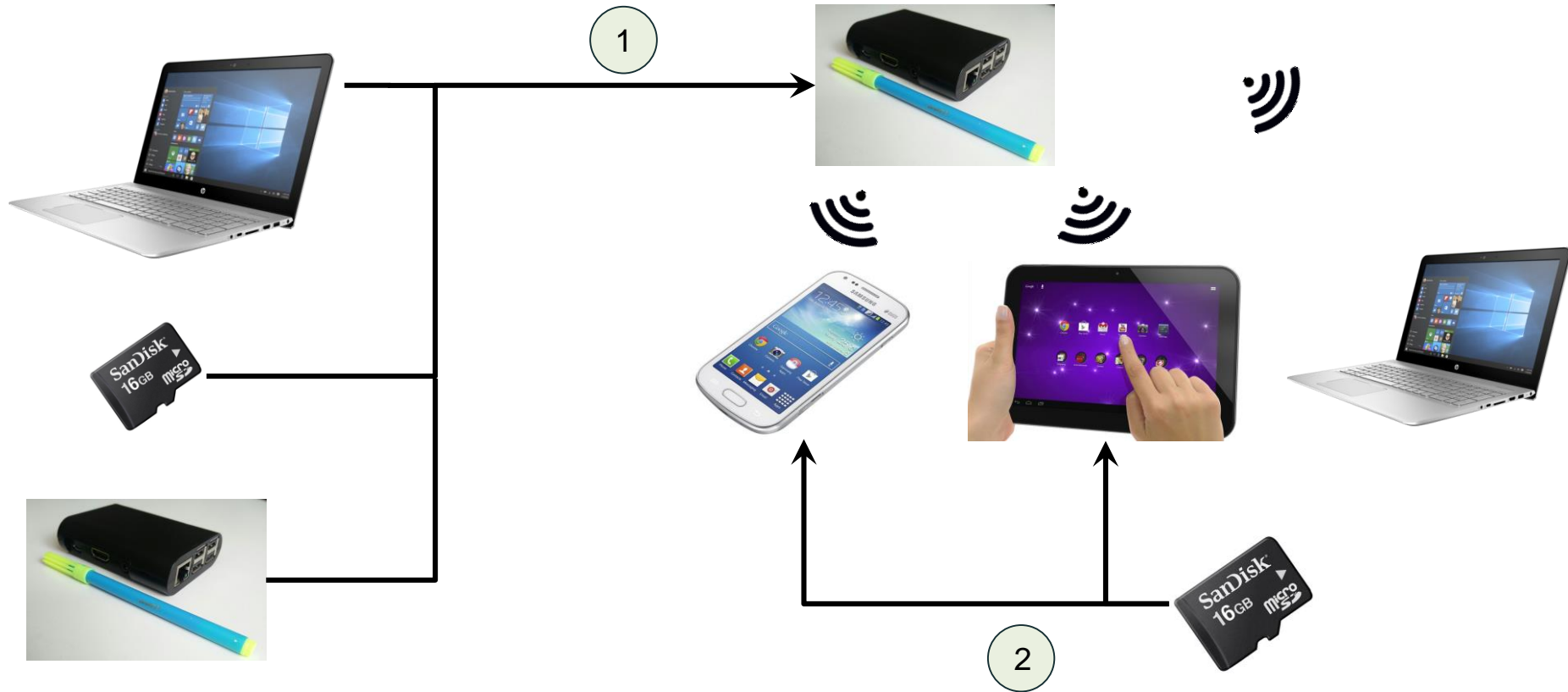
Worldwide, QR code is placed in physical entities like books, newspapers, billboards and TV to help users to scan and navigate to the digital world easily and get relevant information



Why QR Code (and not the URL itself) ?

Discussion Point	QR Code 	URL 	Comments
Saves Time 	Quick and uniform amount of time to scan	Typing time depends on the length of the URL	Typing also is likely to result in more resistance to adopt
Prevents Errors 	Not manual process and so no chance of errors by user	Manual typing process and so good chances of errors by user	Users (especially children) being directed to unrelated content to be avoided
Easy To Do 	In a textbook, QR code stands out and catches eye	URL link is likely to get lost along with the text in the book	Easy for teacher to tell children and parents to "JUST SCAN"
Update content on the go 	When a new version of content is available, QR code can be made to point to it	The new URL needs to be inserted in the soft copies and hard copies	QR codes give digital content versioning flexibility that URL approach can't provide

Visual for devices that can be used to distribute and play content



DIKSHA App Installation & Usage

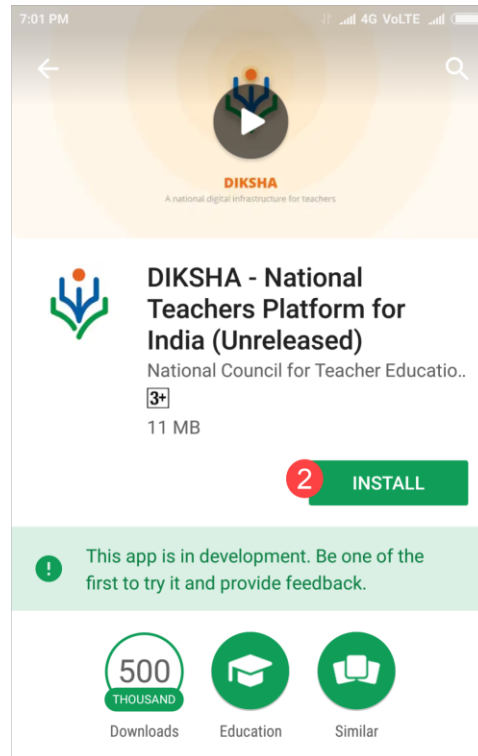
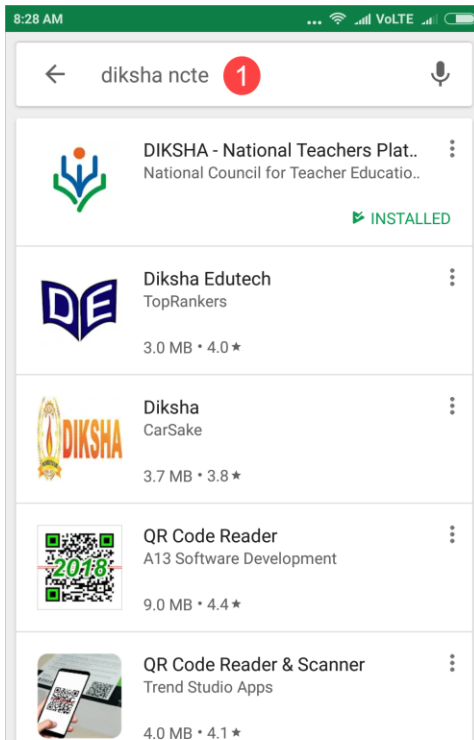
Why use DIKSHA App

- ❖ **Ease of Content Access** – Contents linked to all Energized textbooks of Tamil Nadu can also be accessed through DIKSHA app without QR scan
- ❖ **Offline Storage of downloaded Content** – Content once downloaded can be accessed again without connecting to the internet
- ❖ **Better User Interface and Faster loading of content**

Prerequisites for installing DIKSHA app

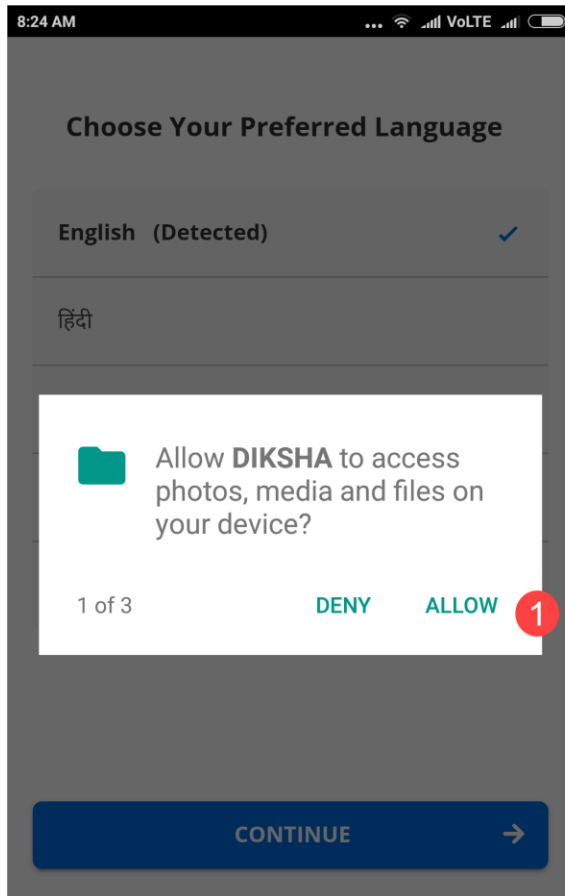
- A mobile device with Android OS 5.0 and above
- Access to Play Store to download and install the DIKSHA Mobile App

Installing DIKSHA App

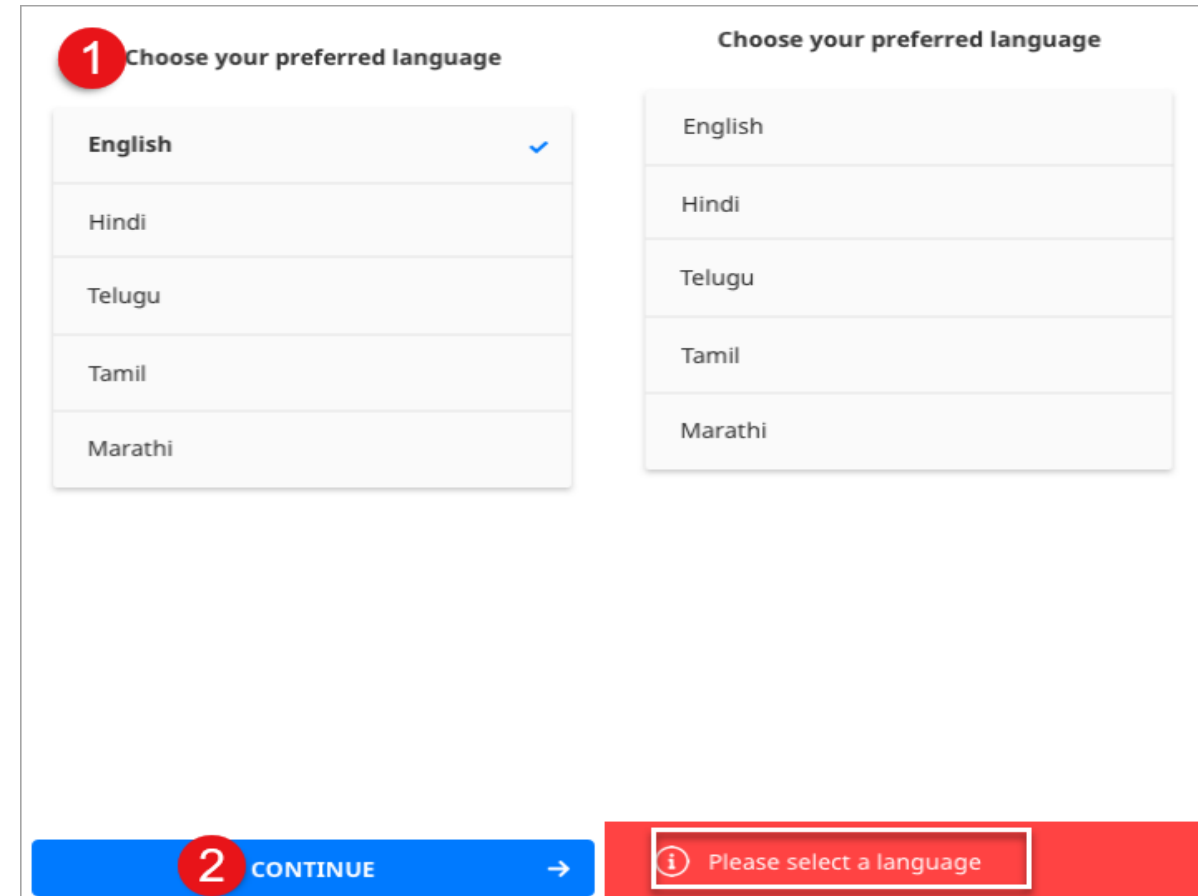
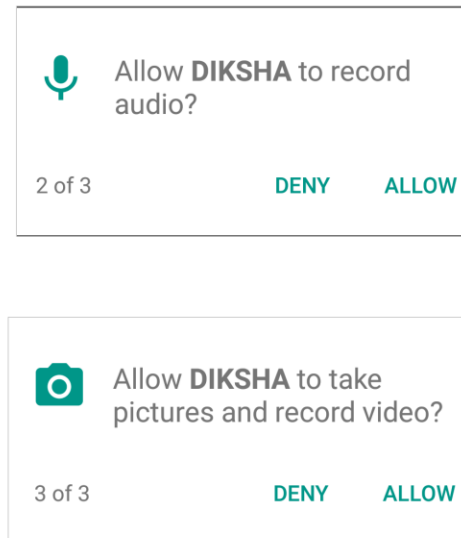


1. Goto Google PlayStore and search for “**DIKSHA ncte**”
2. Tap on **Install** to install DIKSHA app .
3. Once the app is installed , click on **Open**

Granting Permissions & Selecting Display Language

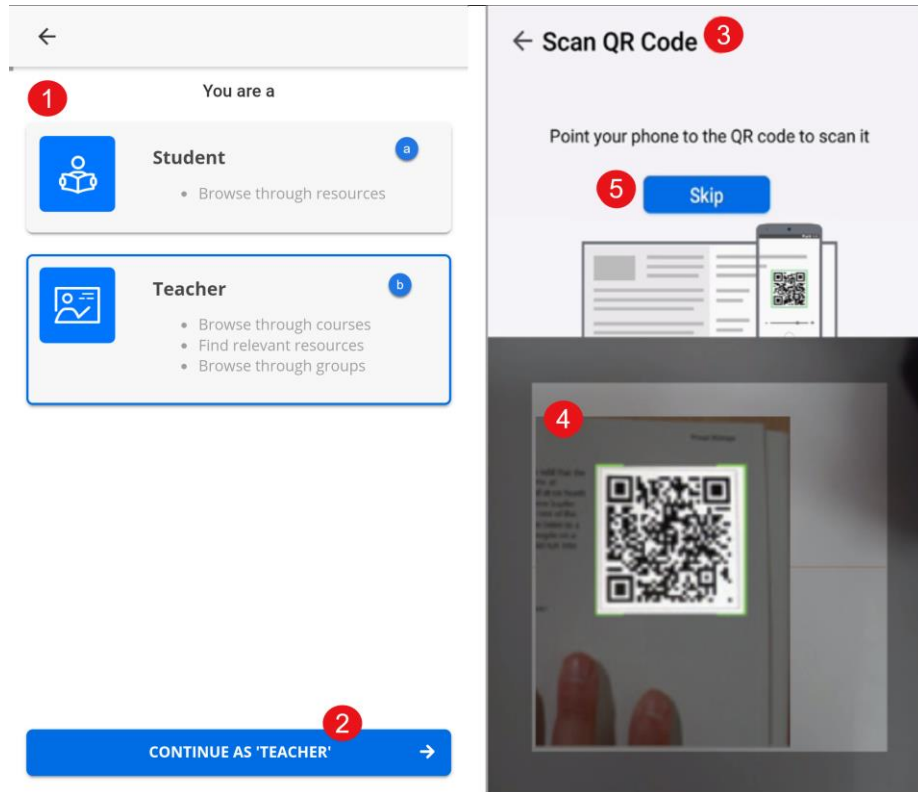


Tap **Allow** to provide access to the following data to use the app at its best:



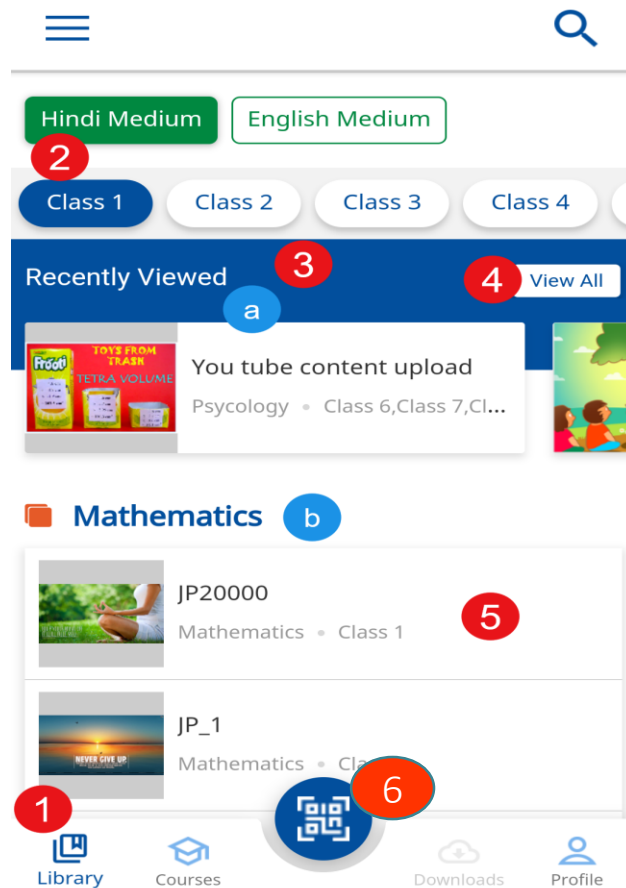
Select a language from the list. If a language is not selected, app would indicate to “**Please select a language**”

Selecting a User Profile



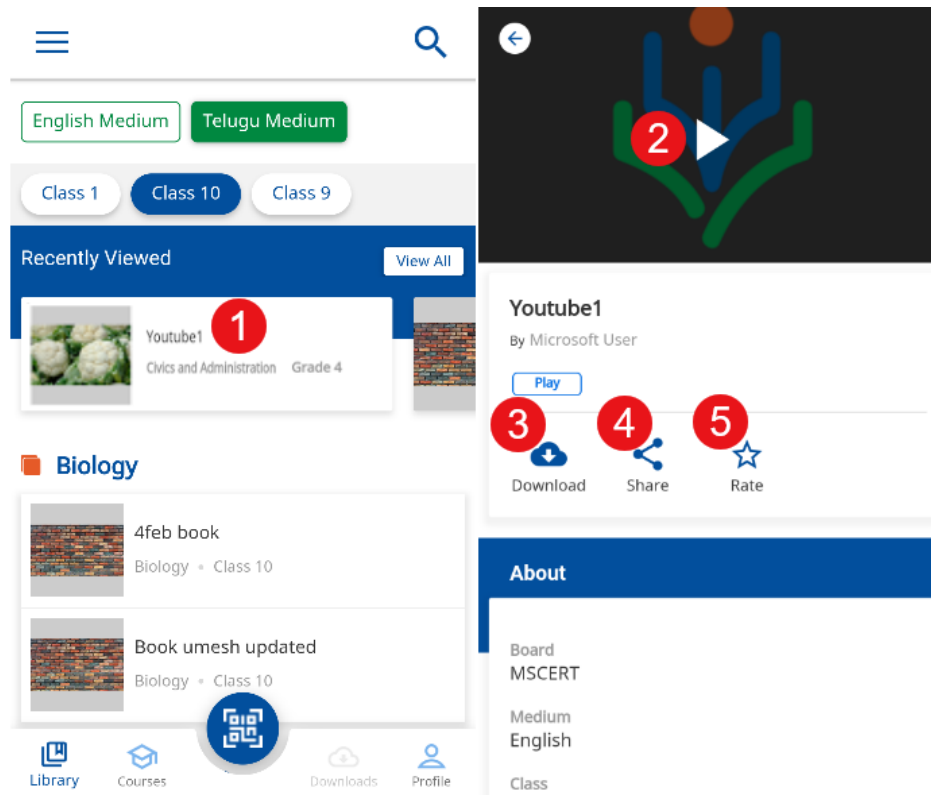
1. Select from the following list:
 - a) Student
 - b) Teacher
2. Tap either **Continue As Student** or **Continue As Teacher**
3. The **Scan QR Code Page** is displayed.
4. Point the scanner on the QR code in the textbook to capture else
5. Tap **Skip** if you do not want to scan

Exploring Library



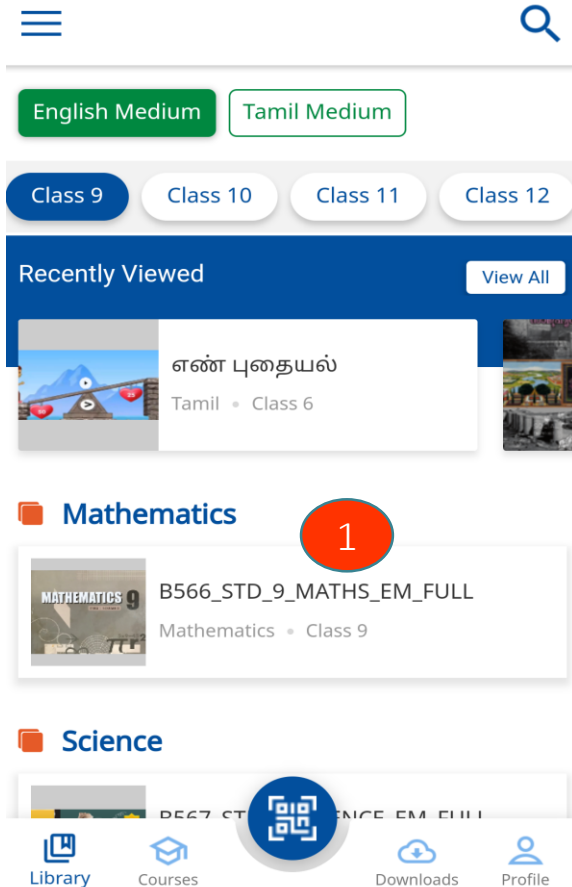
1. Click on “**Library**” icon to view all the resources in the library
2. Contents are sorted **Class wise** and **Medium wise**. Select the Class and medium to view specific content. Once a Class and Medium is selected, all textbooks of that particular class and medium can be accessed.
3. Recently viewed section consists of “**Recently viewed**” contents
4. Click on **View All** to view all the contents
5. Click on a particular textbook listed in the library to view all contents linked to that particular textbook.
6. Click on **QR code Scanner** button to scan and access contents linked to the QR code

Accessing Content in DIKSHA

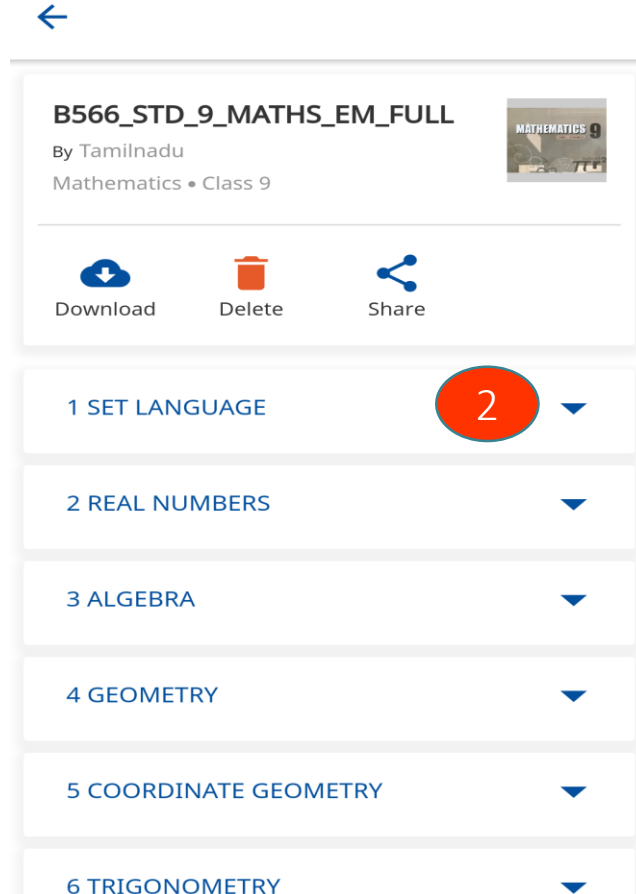


1. Click on a **Content/Textbook** to open .
2. Click on **Play** button to view the content online
3. Tap **Download** icon to download the content. Downloaded content can be accessed through **Downloads** icon
4. Click on **Share** button to share the content to other devices /users
5. Click on **Rate** button to give feedback to the particular content

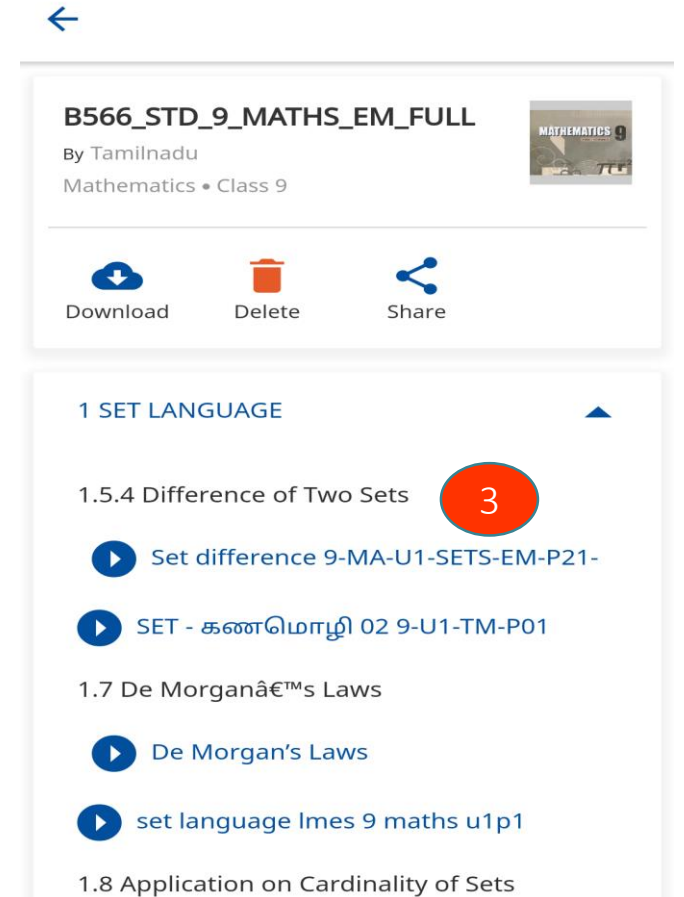
Accessing a Textbook in DIKSHA



Click on a **Textbook** in the Library

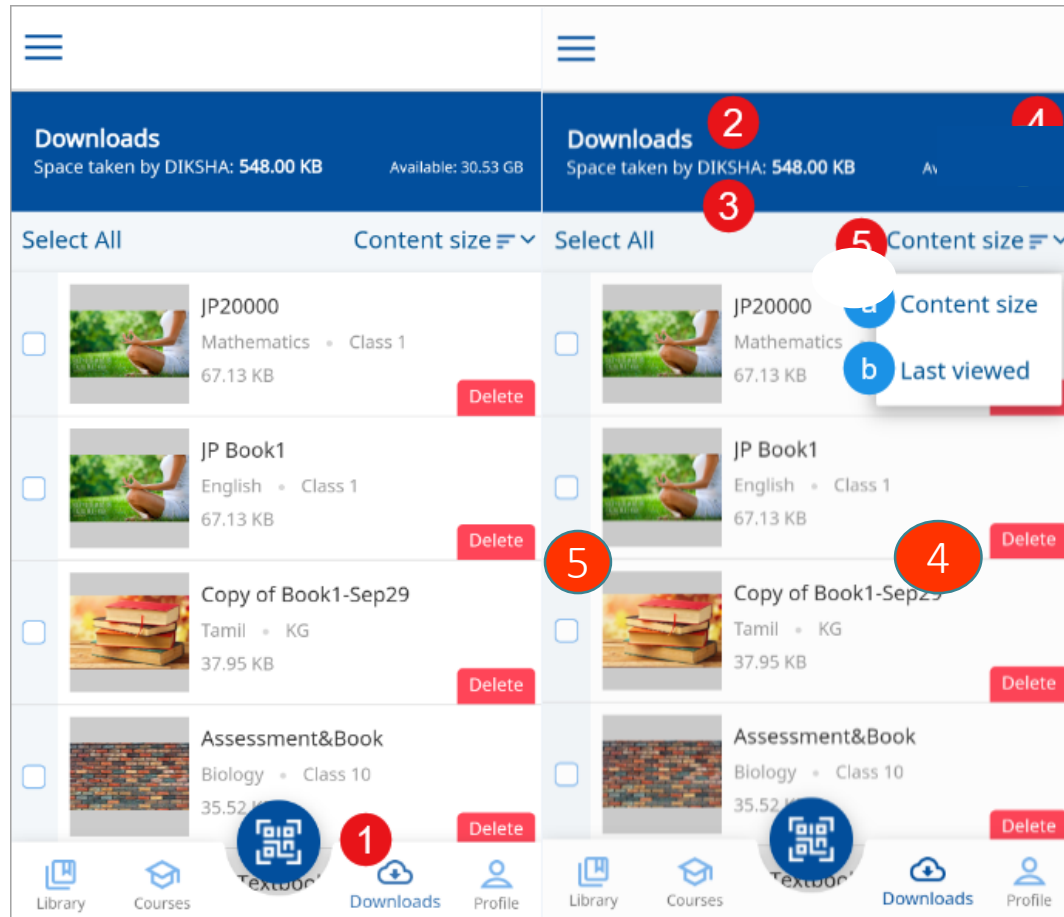


List of Units gets displayed.
Click on the Down arrow button to open contents in a unit



List of contents gets displayed.
Click on a content to open the content

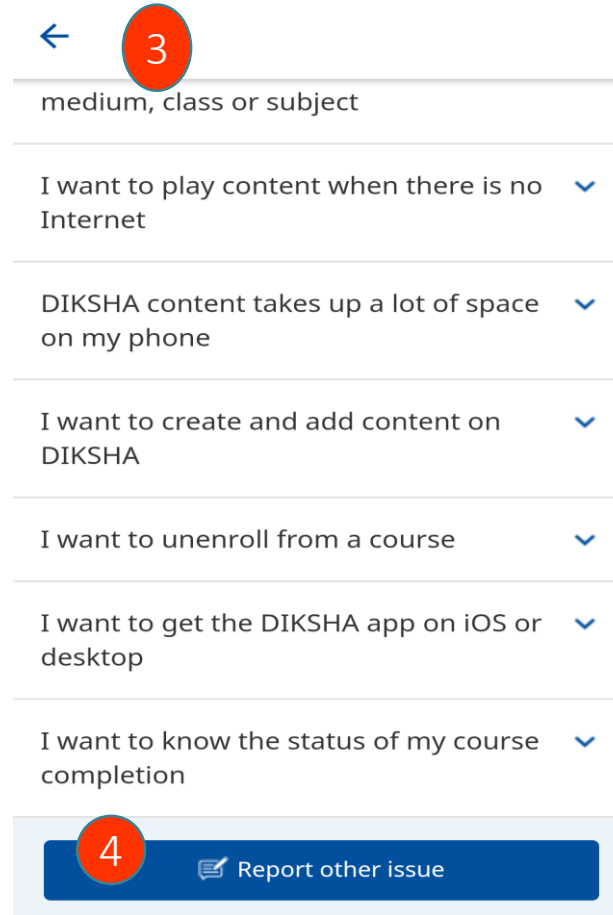
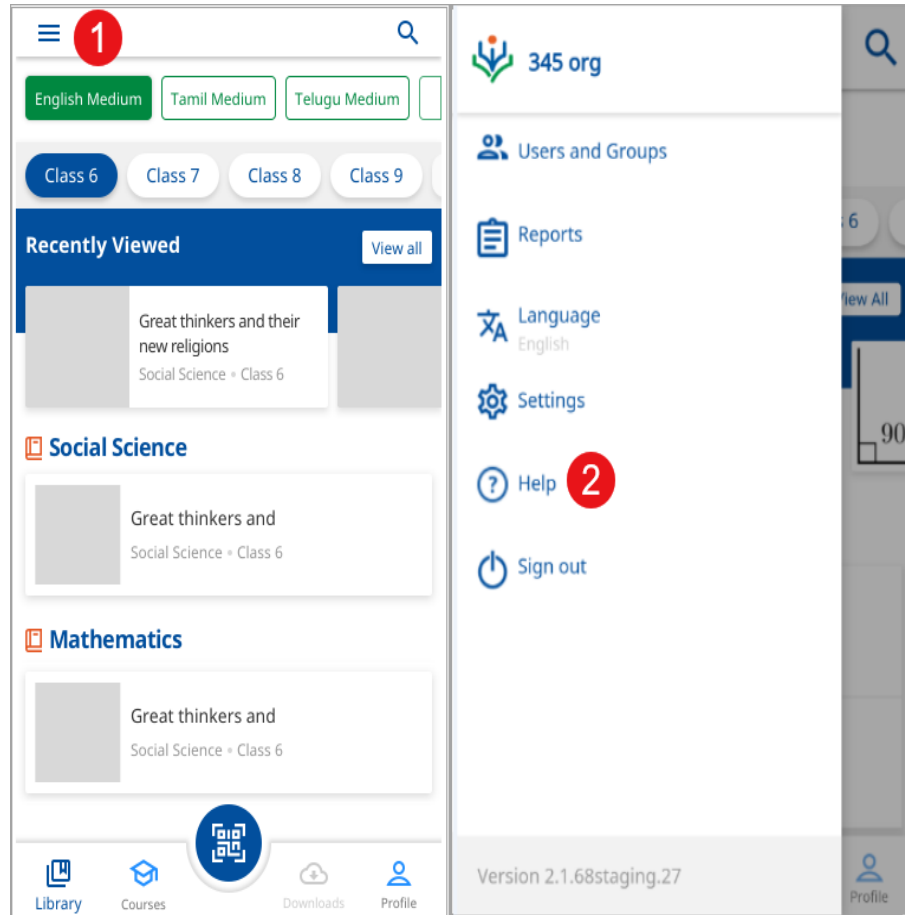
Managing Downloaded Content



1. Tap **Download** icon on the taskbar.
2. The **Downloads** page is displayed here. Downloaded contents can be accessed again without connecting to the internet
3. Displays the space utilized by DIKSHA app on your mobile device Displays the empty space on your mobile device
4. Click on **Delete** to remove content stored in your mobile
5. Multiple contents can also be removed by selecting the contents and then clicking on **Delete**

P.S : In DIKSHA App, contents once downloaded gets stored in the device. This stored content can be accessed again without connecting to the internet.

Accessing Help through DIKSHA App



1. Tap the **Menu** icon on the top left corner of the DIKSHA app
2. Tap **Help** for assistance on any feature of the application .
3. This would take the user to a list of “**Frequently Asked Questions**”
4. The user can also report any issues or provide feedback by clicking on “**Report other Issue**”

Accessing DIKSHA through Web Portal / Mobile Browser

Accessing content in DIKSHA portal

தொலைவு மற்றும் இடப்பெயர்ச்சிக்கு இடையே உள்ள வித்தியாசங்களை அட்டவணைப்படுத்துக.

2.4 சீரான மற்றும் சீரற்ற இயக்கம்

செயல்பாடு -5

போக்குவரத்து நெரிசல் மிகுந்த பாதையில் செல்லும் பேருந்து ஒன்று சீரான கால இடைவெளிகளில் அது கடந்த தொலைவுகளைப் பட்டியல்படுத்தவும். அதைப் போலவே முடுக்கம் இல்லாமல் செல்லும் இரயிலுக்கும் பட்டியல்படுத்தவும். அவ்வாறு பெறப்பட்ட அட்டவணையிலிருந்து நீங்கள் என்ன புரிந்து கொண்டீர்கள்? பேருந்து சீரான கால இடைவெளிகளில் சமமற்ற தொலைவுகளைக் கடந்துள்ளது. ஆனால் இரயில் சீரான கால இடைவெளிகளில் சம தொலைவுகளைக் கடந்துள்ளது.

சொன்னால், மகிழுந்து அரை மணி நேரத்தில் 30 கி.மீ. தொலைவை கடக்க வேண்டும், 15 நிமிடத்தில் 15 கி.மீ தூரத்தையும், 10 நிமிடத்திற்கு 10 கி.மீ. தூரத்தையும், 5 நிமிடத்திற்கு 5 கி.மீ. தூரத்தையும் மேலும் 1 நிமிடத்திற்கு 1 கி.மீ. தூரத்தையும் கடக்கவேண்டும். அப்படி இருந்தால் மட்டுமே மகிழுந்தின் இயக்கம் சீரான இயக்கம் என்று கூறப்படும்.

2. 4. 2 சீரற்ற இயக்கம்

ஒரு பொருள் சமகால இடைவெளிகளில் சமமற்ற தொலைவுகளைக் கடந்தால் அது சீரற்ற இயக்கத்தை மேற்கொண்டுள்ளது என்று கூறலாம்.




ஒரு பேருந்து நிறுத்தத்திலிருந்து புறப்படும் பேருந்து ஒன்றைக் கருதுவோம். கூட்ட நெரிசல் மிகுந்த பகுதியில் அது மெதுவாகச்

Locate the 6 digit QR code below the QR code in the text boks

Goto DIKSHA home page by entering the url

<https://diksha.gov.in/tn/explore>

Accessing content in DIKSHA portal



The screenshot shows the 'Explore Content on Diksha' interface. On the left, there is a text input field containing 'D7NHHN' and a magnifying glass icon, which is highlighted with a red rectangular border. Below this field is a blue 'SUBMIT' button with a blue arrow pointing upwards towards it. To the right, a circular inset shows a QR code from a textbook page. A label '6 DIGIT DIAL CODE' points to a box containing 'BSD1AV', which is also linked to the QR code by a line. Below the circular inset, text explains: 'DIAL Code is the 6 digit alphanumeric code found under a QR code in your text book'. The entire interface is enclosed in a light gray box with a close button 'X' in the top right corner.

Enter the **6 digit code** in the box highlighted

Click on **Submit** after entering the 6 digit code

This would redirect the user to the exact content.

Other ways of accessing content in DIKSHA portal

Through “Explore”

Library Courses Sign In

Enter QR code Search Select language : English

Explore content from

Board/Syllabus Medium Class Subject

Select board/syllabus Select medium Select class Select subject Submit Reset

Featured content 10 View All

Creation 100100 Subject : Tamil Class : Class 2 Medium : Telugu

R05_Test Subject : English Class : Class 5 Medium : English

Anirban epub Subject : Geography Class : Class 1 Medium : Kannada

16MAY-PDF Upload Subject : U Class : C Medium

Select the following from the drop-down menu to access a particular textbook in the portal – **Board, Medium, Class, Subject**

Through “Keywords”

Library Courses Sign In

Enter QR code Search 1 Select language : English 2

Explore content from

Board/Syllabus Medium Class Subject

Select board/syllabus Select medium Select class Select subject Submit Reset

Featured content 10 View All

Creation 100100 Subject : Tamil Class : Class 2 Medium : Telugu

R05_Test Subject : English Class : Class 5 Medium : English

Anirban epub Subject : Geography Class : Class 1 Medium : Kannada

16MAY-PDF Upload Subject : U Class : C Medium

Enter **Keywords** in the Search Bar and click Enter to search for content using keywords

Different QR codes in new text books

4	Matter around us	66
5	Atomic Structure	104
6	Living World of Plants -Plant Physiology	133
7	Living World of Animals - Diversity in Living Organism - Kingdom Animalia	155
8	Health and Hygiene - Food for living	179
9	Computer – An Introduction	200

E – Book

Single point access to all the content in the new text book

Upon scanning the “E-book” QR code , entire book structure and the content can be downloaded

Assessment

Worksheets of all chapters can be accessed here

Formative and Summative assessments for grades 1 & 6 will be uploaded in a shortwhile



E - book



Assessment



DIGI links

DIGI Links

Provides digital links to all the ICT corner and internet resources section in the book

QR codes have been placed at the beginning of the chapter , hard spots and at Exercises section for practice worksheets

Accessing ICT Corner / Digi Links



E - book



Assessment



DIGI links

ICT Corner/ Digi Links

Apps like QR code scanner / Cam Scanner to be used for accessing Digi Links / ICT corner as they have general QR codes

Rest of all QR codes can be accessed through DIKSHA

DIKSHA QR code vs General QR code

DIKSHA QR codes have a 6 digit code at the bottom whereas general QR code does not have dial code

- When the choice is selected and the game is started for each animal four options will come. When the correct answer is given it will automatically go to next animal. When the whole episode is over you can go to the starting phase and start the next play.



URL:

<https://play.google.com/store/apps/details?id=com.asmolgam.animals>

Pictures are indicative only



Thank You