

## Students

- Reduces the burden of books.
- Easy access to structured resources created by School.
- Long-term reduction in cost.
- Access to richer resources – animations, audios, videos, simulations, etc.
- Access to eBastas of other schools.

## Schools

- Teachers can choose and bundle content according to their teaching methods.
- Access to variety of resources – text, simulation, animations, audio books, videos, etc – to choose from.
- Faster access to updated editions of contents.
- Help schools with lesser teaching resources to gain from the resources of better schools.
- Provide teachers to contribute content / generate more relevant collections nation-wide visibility.

## Publishers

- Single point interface for reaching out to thousands of schools, across the country.
- Convenience to sell and distribute books & related interactive content online.
- Overcome the logistical problems of book printing, transport and delivery, especially at remote locations.
- Significantly shortens the cycle of content editing /changes and facilitates faster release of updates.
- Support for DRM where needed.
- Get direct feedback from teachers and students regarding book contents.

## About C-DAC

Centre for Development of Advanced Computing (C-DAC) is the premier R&D organization of the Ministry of Electronics and Information Technology (MeitY), Ministry of Communications & IT, Govt of India, for carrying out R&D in IT, Electronics and associated areas. Educational Technology is one of the interest areas of C-DAC. The various activities carried out by C-DAC in educational technology include R&D in specific areas, creating awareness, exploration as well as adoption of FOSS in education.

## About Digital India

Digital India is an ambitious programme of Government of India with a vision to transform India into a digitally empowered society and knowledge economy. The key focus areas are 1) Digital Infrastructure as a Utility for Every Citizen 2) Governance & Services on Demand 3) Digital Empowerment of Citizens. The overall coordination of Digital India programme is being done by Ministry of Electronics and Information Technology (MeitY).

## Contact Us

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 /ebasta.in

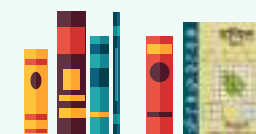
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## Follow Us

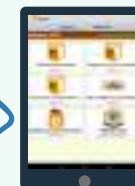


# eBasta

School books to eBooks



[www.ebasta.in](http://www.ebasta.in)



Ministry of Electronics and Information  
Technology (MeitY)  
Government of India

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CDAC

## Background

In line with the government's Digital India initiative, eBasta project provides a framework to make the school books accessible in digital form as e-books. The project is conceived to lessen the burden of school books to the student, enable the schools and teachers to overcome the logistic problems of book publishing, transport and delivery, especially at remote locations, and significantly shorten the cycle of book content editing/changes which today is limited to a yearly cycle at best.

## eBasta Portal

The web based eBasta portal, brings together three categories of stakeholders: the publisher, the school and the student. Publishers can upload e-Content along with the meta-data covering class, language, subject, price, preview pages, etc. Schools can access the portal to compile resources as per their choice into a hierarchical structure in the form of an eBasta. Students come to the portal to download a prescribed eBasta or explore eBastas and contents available on the portal, and download those that they need. If the eBasta to be downloaded includes paid resources, they will be taken to payment portal to complete the payment.

## eBasta Structure

The eBooks and other contents in the eBasta can be logically organised by the school/teacher while creating the eBasta. This can be done by organising the eBooks in nested folders with meaningful naming convention. The logical organisation can be subjectwise (maths, science, etc) and/or based on nature of resources (textbook, lab manuals, reference books, etc).

### Sample eBasta Structure



eBasta Homepage



Search eBasta

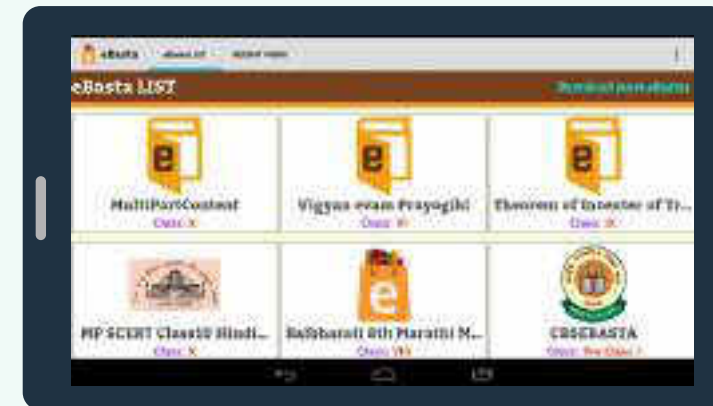
## Search eContents

## eBasta Framework

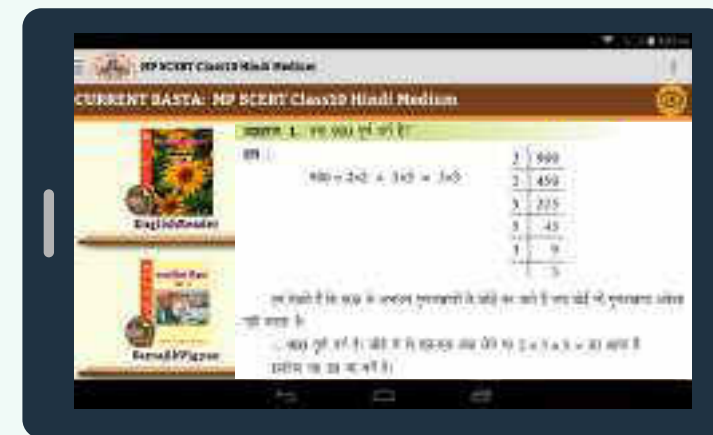


## eBasta App

The eBasta App can access the basta created using the portal framework, and renders it for easy navigation by the student. The content rendered by the app is as defined by the teacher/school in the eBasta structure, irrespective of filenames and the location of the actual files. The eBasta App, freely downloadable from the portal, Google Play Store and Mobile Seva Appstore, runs on any Android device. Desktop App and Windows mobile App are also available.



Available Bastas



Inside a Book

## Target Users

○ Students(Class I-XII)

○ Schools(Class I-XII)

○ Publishers