

# What's new

## Version 3.6.0

3 February 2021

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### Document Version History

Version Number	Original / Modified	Authored / Modified By	Date
1.0	Original	Documentation Team	February 3, 2021

### Release Version

Project	Release Date	Release Version
DIKSHA Portal	February 3, 2021	V 3.6.0
DIKSHA Mobile App	February 5, 2021	V 3.6.0

### About this Document

DIKSHA Release version 3.6.0 brings the following new or enhanced features on DIKSHA's platform and application:

- A clear message for content creators when they try to edit NCERT textbooks adopted into their State's curriculum
  - Course creators can regulate the number of attempts learners can get to submit answers to questions posed at the end of a course or module
  - An improved content review dashboard
  - Easy management of learning programs
  - A beta version for DIKSHA discussion forums
  - DIKSHA WhatsApp chatbot
  - Better user management
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- An updated version of the technical documentation

Read further for details on the above.

The document also contains a list of reported bugs that were addressed as part of the release.

## Intended Audience

These release notes provide useful information to:

- State administrators
- DIKSHA PMU

## New and enhanced features

### Clear message about the error encountered for adopted NCERT textbooks

DIKSHA enables States to adopt and display NCERT textbooks as part of their curriculum on the platform if they wish to do so.

However, textbook creators do not have a screen interface to use for this task. It is handled by a script run from the backend. Once added, the adopted textbook is visible to creators only in their workspace but the creator can do no action on an adopted textbook. They do not have any indicator to distinguish between adopted NCERT textbooks and other State-specific textbooks. On doing so, the textbooks are available as part of the State textbooks for consumption.

Currently, textbook creators can open the adopted textbooks in the content editor and make changes. But, when they try to save their changes, the textbook becomes invalid, causing a lot of confusion. This issue has been repeatedly reported to DIKSHA support.

To manage such a scenario, from this release onwards, **users who open and try to edit adopted textbooks, will see an appropriate message and will not be allowed to edit the adopted textbook.**

### Regulating the number of attempts to submit answers to question sets

In release 3.6.0, **course administrators can control the number of times that learners can submit answers to questions posed at the end of a course.** The course administrator will be able to set up the number of attempts for each question set separately. Doing so will allow them to check the individual learner's and the course batch progress and issue certificates based on performance and scores.

**Note:** This feature is released as a beta version only to a select audience in this release. It will be open to all after a while.

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## Enhanced content review dashboard

**States** can closely examine the review process and progress made by individual reviewers, across all their content sourcing projects using the review dashboard. They will be **able to get project-wise data of how much content has been reviewed by each reviewer**. This enhancement will allow States to:

- Appreciate and reward reviewers who have contributed the most in the review process
- Observe and understand best practices from individuals who have done reviews well and assign them additional responsibilities

## Managing learning programs using the DIKSHA mobile app

Currently, States face a huge challenge in managing and tracking their learning programs to achieve projected program goals.

From DIKSHA's release 3.6.0, the **aim is to ease the tasks of field learning partners, and program and project administrators**, by enabling them to:

- onboard school administrators like BEOs, DEOs, CRPs, HMs etc.
- provide content that will help administrators to better manage learning programs
- track the progress of projects and programs,
- undertake surveys to understand needs on the ground
- capture their observations from the field

All features will not be rolled out in one release. It will be rolled out in phases.

## Laying the foundation to run targeted learning programs

In order for **States** or partners **to understand how DIKSHA is being used in specific geographies**, and hence run targeted programs as per the need, **DIKSHA users will soon be able to declare a few additional details optionally**, such as:

- Sub-persona (e.g. an administrator can be a BEO)
- Block, district, school

**Note:** In release 3.6.0, only the technical capability for such functionality will be developed.

[SB-21842](#)

For details, refer [Consent form](#)

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## Building collaboration through discussion forums

Currently, users interact with DIKSHA to consume content. To enable peer to peer learning, direct interactions, content reuse and collaboration, DIKSHA's 3.6.0 has released the following functionality in the beta version (V1) of discussion forums:

- Set up discussion forums for a course batch. The setup has to be done from the backend
- Course creators and mentors can broadcast notifications to users
- Users can initiate and participate in discussions on a specific topic

### **Note:**

**Only select user groups will use the beta version of discussion forums - V1 in an experimental model.**

In release 3.6.0, users cannot flag posts or users, or set up an admin panel to moderate and manage discussions, flagged posts or users.

[SB-21842](#)

## Chatbot for WhatsApp

WhatsApp, as one of the most popular messaging platforms, can serve as a vehicle to boost the outreach of DIKSHA and its various programs.

### **Version V1.0 of the WhatsApp chatbot in DIKSHA release 3.6.0.**

How it works:

DIKSHA will share a WhatsApp enabled mobile number with all users. Interactions to this number are handled by a chatbot. Users can interact with the WhatsApp chatbot to ask and find out:

- content (courses/digital textbooks) launched by a specific State
- content (courses/quizzes) launched as part of a specific program

### **Note:**

This version is not strictly tied to release 3.6.0. It will be launched as soon as possible.

In V1.0, users will be able to discover courses launched for a specific program only if it is used on the mobile browser. In subsequent release(s) this capability will be enhanced to direct users to the mobile app, if already installed.

[SB-21562](#)

## Enhancing the DIKSHA chatbot

The **DIKSHA** chatbot is enhanced so that users can ask about and find content launched as part of a specific program.

[SB-21562](#), [SB-21519](#)

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## Improving DIKSHA user management, monitoring and reporting

DIKSHA's **user management, monitoring and reporting capabilities are fine-tuned** with every release. Release 3.6.0:

- ensures that course progress data reports are made more reliable and accurate
- adds the school ID for users who have logged in using the SSO route to ensure that their course progress is tracked
- fixes inconsistencies found in course assessment scores
- consolidates teacher training metrics (e.g. time spent, enrolments, completions, certificates) [SB-20744](#), [SB-21233](#)  
*For details, refer [Certificates](#)*
- generate static data files of teacher training metrics for States and Districts so that it is reported on the public dashboard [SB-21723](#), [SB-21831](#)  
*For details, refer [Reports](#)*
- Monitor and identify user login workflows to check for any breakages
- Make the user notification feature available for all programs and services

## Updated Technical Documentation

### API Documentation

DIKSHA is built on the Sunbird platform. The Sunbird platform uses a set of core microservices that have multiple APIs. **The API documentation will be enhanced and updated extensively in this release to enable the ecosystem to use the APIs** in a sandbox environment and build solutions/tools on top of the platform. Users will be able to view and use this documentation from <http://docs.sunbird.org/3.5.0/apis/>

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## Issues Resolved

No.	Description
1	The <b>Edit</b> button was missing on the Profile in Mobile Web view <a href="#">SB-22688</a>
2	There was a lag in the content player when large video files were buffering on slow Internet connection speeds and low bandwidth <a href="#">SB-22608</a>
3	The organisation administrator can see textbooks of other organisations under All Textbook section of workspace <a href="#">SB-22189</a>
4	The name of button <b>UPDATE</b> is getting hidden in DIKSHA app version 3.4.569 <a href="#">SB-22079</a>
5	Portal: Expired batches and courses were getting displayed in the courses tab. <a href="#">SB-22067</a>
6	Copying or creating a course sets the "channel" metadata to the State name. <a href="#">SB-21990</a>
7	[Portal][Group]- The instructions to copy and share the Diksha ID were not showing in the pop-up for first-time users while adding members to the group <a href="#">SB-21538</a>
8	Errors while adding/updating course mentor in course batch <a href="#">SB-21411</a>
9	Missing location details in progress exhausts <a href="#">SB-21114</a>