



DIKSHA

Release Notes

Version 4.3.0

21 October 2021

Document Version History

Version Number	Original / Modified	Authored / Modified By	Date
1.0	Original	Documentation Team	October 21, 2021

Release Version

Project	Release Date	Release Version
DIKSHA Portal	October 21, 2021	V 4.3.0
DIKSHA Mobile App	October 21, 2021	V 4.3.0

About this Document

This document provides details of features and enhancements made to the release version 4.3.0 of the DIKSHA portal platform on October 21, 2021, and the DIKSHA mobile app on October 21, 2021.

Intended Audience

These release notes provide useful information to:

- State administrators
- DIKSHA PMU

Document Structure

Readers of this document can find specific information for enhancements and new features made to the functionality of the DIKSHA portal, mobile app and offline desktop application.

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

Release 4.3.0 in brief

- Include additional details on content cards for better understanding
- Download question set to play it offline
- Display the accurate score at the end of an interactive video
- Introducing a “My Contents” page for contributors
- Enable organizations to seek learning assets from a predefined list of contributors
- Integration of video players to android applications
- Introduction of multiple sections in a question set on the question set player
- Ensure Groups feature is accessible to all users
- The name of the attached files for the task are displayed
- Header changes for Project Listing page
- Learning resources are made clickable
- New fields for adding a task are introduced
- Minor changed in the Subtask page
- Effective capture of the status of a project
- Floating Section name on the Portal
- Courses can be accessed from the programs listing page
- Courses are mapped in Programs for particular roles and locations
- Ability to allow creators to note down the observations and publish them
- Scrollable dropdown list for searching values in dropdown filters
- Creator Interface is introduced to add questions for interactive videos
- Ability to upload bulk question to DIKSHA

Read further to get a better understanding of what is part of this release.

New and enhanced features

Include additional details on content cards for better understanding

When you browse content on DIKSHA, before you start using or interacting with the content piece, if you get to know a few details of the content on the content card, it would be helpful. For example, if the content card indicated that it is a textbook, published by the NCERT for class X and it had an associated image, you would have the option to choose if you wanted to use it. From release 4.3, to aid such discovery, the content and collection cards will display the following information:

- Title of the content
- By <Publishing organization>
- Framework attributes separated by "." (i.e. <Board>.<Medium>.<Class>.<Subject>)
- Primary OR additional categories. The primary categories of content can be Textbook, TV Classes, and so on
- Content image

Download question set to play it offline

You will be able to download the question set to play it offline. The percentage of the total question set downloaded is also shown.

[SB-25599](#)

Display the accurate score at the end of an interactive video

Currently, the scorecard at the end of an interactive video displays the aggregate score of the correct questions answered. If you skip a question, its score is not considered. This affects the accuracy of the score.

In release 4.3, DIKSHA aims to provide an accurate aggregate score/full score.

[SB-25752](#)

Introducing a “My Contents” page for contributors

Currently, contributors cannot view the status and usage of the assets contributed. It is important for contributors to see the usage and ratings of their contributed assets to understand the value of their contributions.

In release 4.3, individual contributors and admins of contributor organizations will see a “My Contents” page. The page will show all contributions made by that contributor, with usage metrics of each contribution on an online dashboard. Contributors will also be able to download the usage details report.

[SB-24542](#)

Enable organizations to seek learning assets from a predefined list of contributors

Currently, a sourcing organization projects can have contributors from the public through nomination-approval flow or can be restricted to contributions by the sourcing org only.

However, there are scenarios where a sourcing organization has a predefined list of contributors from which it would like to seek learning assets, without going through a nomination-approval process. This functionality is to enable this flow.

Integration of video players to android applications

In this release, DIKSHA will enable contributors to integrate video players into their native android applications.

[SB-26276](#)

Introduction of multiple sections in a question set on the question set player

This feature allows creators to introduce sections in the question set. So far the question set has been only one section but in a real-world scenario could be multiple sections such as Maths, Chemistry, and Physics in an engineering exams paper.

[SB-26844](#), [SB-22952](#)

Ensure Groups feature is accessible to all users

Every potential user including people with disabilities should have a decent user experience and be able to easily access Groups on the portal.

The name of the attached files for the task are displayed

In release 4.3, DIKSHA allows you to see the name of the attached files before saving them.

Header changes for Project Listing page

The listing page shows Explore projects as header text and Created by you as subtext.

In release 4.3, changes are made to the UI text as below,

- Created by me is changed to Projects Created by me
- Assigned to me is changed to Projects Assigned to me

Learning resources are made clickable

When you view the learning resources that are attached to a Project at a project level/task level the resources list is not clickable.

In release 4.3, this issue is resolved and the resources are made clickable.

[SB-26160](#)

New fields for adding a task are introduced

When you are on the Project page and try to add a task, only relevant fields for adding the task have to be displayed to avoid confusion.

You will be able to see Add New Task pop up, Add New Task and cross icon on the header, Task Description (mandatory field), End Date, Status, and Attach Files option.

Until the Task Description is given the Add Task Button should be greyed out.

Minor changed in the Subtask page

When you are on the Subtask page for Projects on the App, you should be able to add subtask and attach files without confusion. In this release, below mentioned changes are made to accommodate this,

- When the user is trying to add a subtask, the add subtask button is greyed out, it will only be active after a text is added to it.
- Also, “Add Attachments” is changed to the “Add files” button.

Effective capture of the status of a project

When you are assigned to a project, the project status and progress are not effectively communicated to the Program managers, the project status changes only when they mark the task/subtask status in progress.

In release 4.3, when you edit the project details (project name, objective/goal, learning resources, and so on) or create a new task/subtask, the sync icon changes from green to blue and the project status changes from not started to in progress.

[SB-25665](#)

Floating Section name on the Portal

You will be able to see the section name even in the middle of the page so that you can click on a particular section and go there.

For example, a user on the portal is on the observation page questions with a section menu, then the section menu will be floating - similar to the save and submit button on the portal.

[SB-25912](#)

Courses can be accessed from the programs listing page

Courses have been a very important asset for the Manage Learn Programs, with the inclusion of courses to manage and to learn programs, you should be able to find the course with the list of other resources under that program name in the App.

In release 4.3, you can:

- Discover the course on the program listing page along with other resources that come under the program.
- Click on the Programs tile and discover the program relevant for them and then all the resources - including courses that they have to do as a part of the program
- Find all the resources that they have to take as part of the program.

[SB-26158](#)

Courses are mapped in Programs for particular roles and locations

Courses are important in the improvement and learning journey of all. Thus, it is important for a designer to be able to map courses in a program to ensure the continuity of their learning. This feature allows the following:

- Program designers will be able to map relevant courses in a program targeted for a particular sub role and location.
- In order to get a course mapped in a program, designers have to create copies of the courses. To avoid the risk of multiple copies of the same course, visibility of the copied course will be restricted in the library.
- Program designers will be given creator's rights that will allow them to open batches for their courses.
- Once the course is mapped and the program is published, you will be able to take up courses in the program context.

Ability to allow creators to note down the observations and publish them

The observation creation portal allows resource creators to easily create their observations and publish them on the platform. This will give the creator an idea of the look and feel of the questions and question sets on the app while creating the form. Having the self-service portal will reduce the backend and support related work too. The process of publishing observations will become smoother and quicker.

The capability will allow the following to resource creators:

- Create questions and group them at the same time using the question set editor.
- Create the observation form with ease in self-service mode.
- The review process for all the created forms will be enabled on the portal.
- Dependencies for creating observation forms will be reduced
- The creation of all the different resource types will be in a single place.

Scrollable dropdown list for searching values in dropdown filters

Currently, charts in Hawkeye have dropdown filters with more than 100+ values. The state admins have to scroll down the entire list to find the value on which they want to apply the filter which is time-consuming and cumbersome.

In release 4.3, the admins can search the value in the filter with search capability either by a scrollable dropdown list or by searching the value in the filters.

[SB-26177](#)

Creator Interface is introduced to add questions for interactive videos

Building the creator interface for interactive videos allows you to add questions on top of existing videos.

In release 4.3, you will be able to create new questions on top of videos.

Ability to upload bulk question to DIKSHA

In release 4.3, DIKSHA allows bulk upload of questions.

In order to do so, there should be a single file containing all the questions to upload and then call the newly created bulk upload with a link to this file.

The bulk upload would then work in the following way:

- Download the file
- Validate each of the questions in the array. For questions that are not valid, return an array of failed questions.
- For valid questions, they would be put into a queue
- The queue process would pick up each of the questions
- The progress can be monitored at any time using existing Sunbird functionality (To Be Investigated)

Issues Resolved

No.	Description
1	App icon was stored as a Google Drive URL on reading content in the dock. SB-26129
2	Duplicate entries were found in My discussion tabs SB-25998
3	Course end date was not showing in mobile app when user click on course details SB-25860
4	Forum icon is not displaying to course creator with expired and ongoing batch and appeared intermittently for other users SB-25848 , SB-25786
5	Add certificate option was changed when user enable/disable forum option during batch creation SB-25800
6	Error in UI while selecting drop-down with multiple checkbox of long text SB-25406
7	Error in back button while using hamburger menu in My Groups tab SB-24919
8	Hamburger menu was not displayed if new registered user logged to app for the first time SB-24619