

National Initiative for School Heads' and Teachers' Holistic Advancement (NISHTHA)

NISHTHA 2.0 (Secondary level) -

An Integrated Training Programme for Teachers and School Heads at Secondary Stage of Education

STANDARD OPERATING PROCEDURE (SOP) **FOR TECHNICAL TEAM**



July 2021









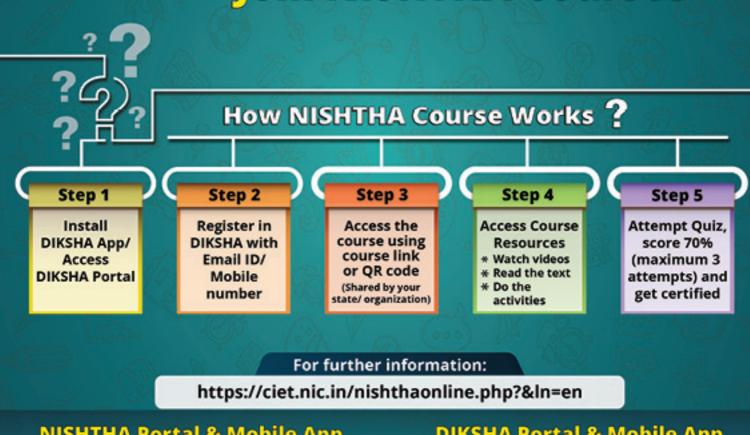


National Initiative for School Heads' and Teachers' Holistic Advancement

NISHTHA 2.0 (Secondary Level)

Teachers truly shape the future of our children - and, therefore, the future of our nation. It is because of this noblest role that the teacher in India was the most respected member of society (NEP 2020)

Do you want to be part of it? **Join NISHTHA Courses**



NISHTHA Portal & Mobile App



DIKSHA Portal & Mobile App



National Initiative for School Heads' and Teachers' Holistic Advancement (NISHTHA) An Integrated Training Programme for Teachers and School Heads at Secondary Stage of Education

Standard Operating Procedure (SOP) for Technical Team



National Council of Educational Research and Training Sri Aurobindo Marg, New Delhi - 110016

Objectives

- Improvement in learning outcomes of the students.
- Creation of an enabling and enriching inclusive classroom environment.
- Teachers become alert and responsive to the social, emotional and psychological needs of students as first level counselors.
- Teachers are trained to
 - use Art as pedagogy leading to increased creativity and innovation among students.
 - develop and strengthen personal-social qualities of students for their holistic development.
- Creation of a healthy and safe school environment.
- Integration of ICT in teaching, learning and assessment.
- Developing stress free School Based Assessment focused on development of competencies.
- Teachers adopt Activity Based Learning and move away from rote learning to competency based learning.
- Teachers and School heads be sensitised on new initiatives in school education.
- Transformation of the Heads of Schools into providing academic and administrative leadership for the schools for fostering new initiatives.

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Disclaimer: DIKSHA platform is undergoing continuous upgradation to provide enhanced experience to users. As a result there will be amendments done to the platform at frequent intervals, which will have some impact on the user experience. As and when these changes are implemented in the system it will be informed to all stakeholders, by releasing an "Addendum" to this document, or adding it in this version and giving details of the additions / amendments in the version control sheet.

Features of Online Courses

Explanatory and Demonstration Videos

Text Resources

Interactive and Reflective Activities

Additional Resources

Quiz for Assessment

Digital Certification

Introduction:

DIKSHA is an initiative of the National Council of Educational Research and Training (Ministry of Education, Govt of India). The online platform of DIKSHA offers engaging learning material for both teachers and students, and is available in the form of Portal and Mobile App.

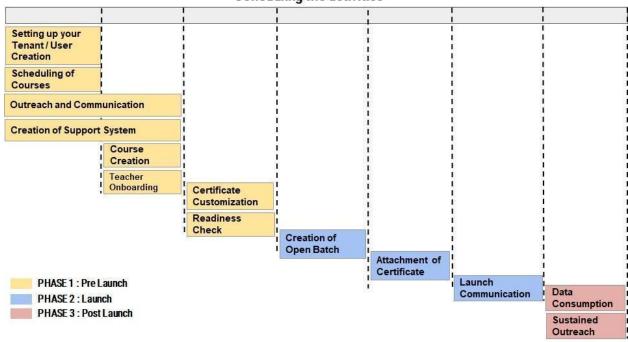
Continuous Professional Development of teachers is an extremely important element of the school education ecosystem and DIKSHA serves as one of the best platforms to disseminate teacher training. The ease of developing courses and 'anytime anywhere' access makes DIKSHA one of the most used platforms by Teachers for self-development, across India.

The platform has technical capabilities to create, host and share a variety of content. The platform serves as a central repository of all digital resources designed and pooled by creators across the nation, which is accessed by everyone. Digital resources include text, image, audio, video and interactive content. The types of format can be MP4, PDF, ePub, WebM and H5P.

Creation of a course has been made very easy by developing an online framework for uploading digital content, designing assessments, structuring the table to contents, stitching all resources into a course and receiving data on course consumption.

The courses development & implementation approach includes three phases - prelaunch, launch and post launch, with each phase having a defined set of activities to handle. The chart shown below gives an overview of the sequence activities including the insight on which activities can be carried out in parallel.

Scheduling the activities

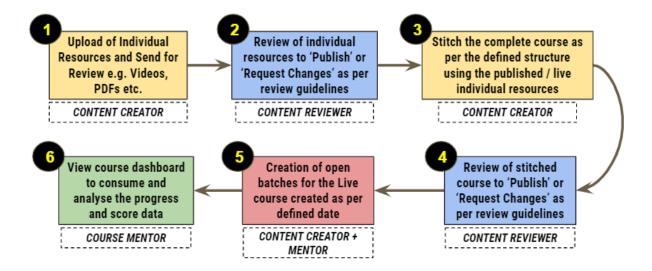


PHASE 1: Pre-launch

1. Setting up your Tenant (Creating Users IDs / credentials for your tenant to launch courses on DIKSHA)

What will be needed to get this step done?	The State / UT has their tenant created on DIKSHA with updated taxonomy
What will be the outcome of this step?	The necessary setups are in place while the roles have been defined and IDs have been created
Who will do this?	Coordinator for Courses on DIKSHA

To run courses for CPD, some specific User IDs are needed to upload digital resources and stitch a course. The broad course creation flow is as follows:



The type of IDs needed are shown below. Most states would have these IDs already created.

- CONTENT CREATOR This role is required to upload individual resources for review. These
 individual resources will in turn form part of the complete course. Once the individual
 resources are reviewed and live on DIKSHA, this role is responsible for stitching the
 complete course as per defined structure.
- **CONTENT REVIEWER** This role includes reviewing resources as well as the stitched courses and then either rejecting it with appropriate comments or approving it. Once approved, the resource / course gets automatically published on DIKSHA.
- **CONTENT CREATOR + COURSE MENTOR** This role can stitch a batch using all resources and create a batch. It can also view the batch wise progress and score report
- COURSE MENTOR This role can be added as mentors to the batch so that they can view the dashboard and access the course progress report and score report.

State needs to check if IDs are already created and available with them. If not available, this section gives the steps on HOW TO CREATE IDs.

Creating User IDs (Setting up Credentials)

- Identify number of creators needed to create courses
- Identify number of reviewers need to approve and publish courses
- As per requirement, creator and reviewer IDs need to be created by DIKSHA team
- A state needs to have minimum one 'Creator + Mentor' and one 'Reviewer'

The IDs to be created need to be **generic** in nature not attributing to some individual staff member. This 'Generic ID creation' approach helps in ensuring ease in managing the ID in case of unavailability of the individual. This is especially important because any kind of password resetting is OTP (On time Password) based, and being a generic email based ID, there is no dependency on any one designated individual's mobile or personal email id for retrieval of the OTP.

Given below are the steps to get these IDs created, the turnaround time (TAT) for which will be 3 to 4 working days -

- i. The excel format as shown below, needs to be used to fill the **details of the state organization** on whose name these IDs need to be created. Important to note that during creation of user IDs, only a generic email id of the state organization / department needs to be entered in the excel format. A filled sample can be seen below -
- ii. A request needs to be raised via email, by writing to support@teamdiksha.org with the information below, keeping DIKSHA State POC and tpd@teamdiksha.org in cc

STATE NAME	NAME	NAME MOBILE PHONE		USER TYPE	ROLE(S)	User ID	School Ext. ID		
Jhar khand	SCERT_JH	NA	jcert@gma il. com	Other	CONTENT_ CREATOR	NA	NA		

- iii. The User IDs once created will be shared on email
- iv. The users need to log into DIKSHA and get their passwords changed at the first login, using the 'forgot password' link provided on the login page

2. Scheduling of Courses

Scheduling is a critical component of program planning, as prioritization of courses which need to be customized and translated, will be dependent on this step. 'Scheduling' includes planning the release of courses in a phased manner. Data from previous experience shows this approach helps teachers consume the courses in short intervals, as against a bulk release which involves release of multiple courses at one go, overwhelming the user.

What will be needed to get this step done?	Information on the published courses available on DIKSHA.
What will be the outcome of this step?	A calendar of courses to be rolled out in a weekly / fortnightly / monthly manner
Who will do this?	State Coordinators

Steps to follow for scheduling -

- Finalize the sequence of courses, based on the pedagogical learning requirement. This step is
 essential to determine which course needs to be released first and which course to follow after
 that.
- 2. **Use the Metadata sheet** prepared with all course details including the required **links / URLs** of all resources, to ensure **readiness** of the courses to be released in the 1st month.

3. Plan for release of courses based on a calendar. Courses may be released in any format like - Roll out 3 courses per month. In case of NISHTHA Secondary there will be 19 courses to be rolled out in a period of 6 months (12 courses will be common courses for all teachers and remaining 7 would be subject specific)

	Au	ıgust		September								
Week1	Week 2	Week3	Week 4	Week 5	Week 6 Week 7 Week							
	Cou	rse 1		Course 4								
	Cou	rse 2		Course 5								
	Cou	rse 3		Course 6								

Shown above is a sample of a calendar with weekly release of courses on a predefined day of the week

4. Finalize the Launch date

3. Course Creation (How to create a Course on State's Tenant)

This section covers all steps of how to get a course created on DIKSHA. As per the states preference, a decision needs to be taken on which options to adopt -

- □ Option 1 Copy and/or customize the existing English course of NCERT, on your tenant.
- □ Option 2 Creating new course by translating the existing English courses of other organisation / States / UTs in the state's preferred language or Re-develop the content in the state language itself

Option 1 - Copy and/or customize the existing English courses, on your tenant.

What will be needed to get this step done?	(1) Creator and Reviewer IDs, (2) Metadata of all resources and courses, (3) Script of all resources (eCourses)
 What will be the outcome of this step? 	Replica of NCERT Course(s) on the State tenant
Who will do this?	Course Creation Team of the state - Creator, Reviewer, Mentor

Step 1: Search for the course you want to copy on DIKSHA.

For example, consider that you want to copy a English course run by NCERT

Login to Diksha portal with creator ID

 Using the course links from the Metadata sheet shared by NCERT, go to the search bar and search for the course. Sample of the metadata sheet can be seen below

			Course META DATA					COURSE Attibutions						Resource META DATA							Resource Attibutions				s								
Sr.		Course URL / Link		Title	Descrip tion	Key- words	Board	Medlum	Class	Sub- ject	Content Type	Audle nce	Original Author	Attrib	Copy- right	Year of Creation	Ucense	Module Name	Name of R the Resource	Resource do_id	ICON - to identify the course		Descrip Keywo tion rds	d Medlum	Class	Subj ect	Content Type	Audlence	Original Author	Attribu- tions	Copy- right	Year of Creation	License
1	ICT for Education																	Unit 1	Resources 1														
2	ICT for Education																	Unit 1	Resources 2														
3	ICT for Education																	Unit 1	Resources 3													$\overline{}$	
4	ICT for Education																	Unit 1	Resources 4														
5	ICT for Education																	Unit 2	Resources 1														
6	ICT for Education																	Unit 2	Resources 2														
7	ICT for Education																	Unit 2	Resources 3														
8	ICT for Education																	Unit 2	Resources 4														
9	ICT for Education																	Unit 2	Resources 5														
10	ICT for Education																	Unit 2	Resources 6														

Step 2: Copy the course onto your tenant

Once the course is found, click on the copy button to create a draft version of the course under your state's tenant for immediate use or further modifications. Ensure you save the course once after copying.

Here it is advisable to add one slide on 'Expectation Setting' at the end of the course as the last resource for the users to access. It can cover points / FAQs on - 1) Maximum timeline for release of certificates, 2) Maximum timeline for the progress to get updated, 3) Whom to reach out to, in case of any questions.

A sample slide has been pasted below. Apart from this case wherein a State is copying a course in their tenant, this will be applicable in both the cases including states translating a course in their preferred language. Also, this slide can be customised to have in the state preferred language as well.

CONGRATULATIONS on completing the Course !!! You will receive the 'Certificate of Participation' for this course, within the next 5 to 7 working days It can take 'upto 24 hrs.' for your 'Course Progress' to reflect as 100% In case of any queries, you can reach out to your CRC / BRC on the assigned Whatsapp / Telegram groups

Step 3 : Fill in Details according to guidelines given in the Metadata sheet

- Once the course is copied and modified if required, it has to be renamed according to the guidelines, and all the metadata details have to be filled in accurately.
- Once the details have been filled in, save the course again, and then send it for review
- For renaming each resource and the course as a whole, State needs to ensure that <two letter state
 abbreviation> <underscore> <Sec> is inserted as a Prefix, after the existing name as per NCERT

- metadata sheet. E.g If the metadata sheet has a course with name 'ICT in Education' and if Jharkhand is doing this activity, then the state will rename it to JH_Sec_ICT in Education
- The No. of Attempts need to be added in the Assessment resource. For NISHTHA Secondary it will be as per the directives of NCERT.

Note: Ensure the Assessment is developed on one single slide. Which means all questions to be available in one slide only. Also, no other slide to be added either before the questions slide or after. So, the assessment resource needs to have **only 1 slide** of all the questions.

- Add NISHTHASEC as a keyword in the course. Ensure this keyword is tagged in the course level
 metadata. Should not be tagged to any resource. Also, do note that this is a case sensitive keyword,
 which means all letters need to be in CAPITALS ONLY. For adding any keyword in the given field the
 creator needs to use the ENTER key/button on the keyboard to get that word added as a keyword in
 the given field.
- Replacement of the blog pdf with the State blog link

How to copy a course:

https://drive.google.com/file/d/1WtNffOCx-DhQACRwc2lafNybkTEGHF7B/view?usp=sharing

Step 4: Review and Publish the course

Here, the 'content reviewer' reviews the content of the course and publishes the same, making it LIVE on DIKSHA. Do note that there is a system level **ETA of 'upto 4 hrs'** for a content / course to move from creator login into the reviewer login.

How to review and publish a course:

https://drive.google.com/file/d/1X0FmY6S_yaCd104nmQwilZ4ov7c-Ed8M/view?usp=sharing

Step 5 : Generate / Extract QR Code

This step involves generating QR code for that particular course. This QR code can then be shared with teachers, for ease of accessing the course without any need to manual search

How to obtain QR codes for courses:

https://www.youtube.com/watch?v=dzf39voXg3Q

If states wish to further **customize/contextualize** the course, modify any resource or modify any assessment, then follow these steps -

- Using the Metadata sheet shared by NCERT, the state to download the resource (content piece) on their local machine
- Using the eCourses (content scripts) shared by NCERT, states will customise / contextualize the resource and render an updated digital copy of the same
- These updated digital resources will then be uploaded on DIKSHA under the state tenant. For Assessments, using the updated script, the questions and answers need to be manually created on the DIKSHA editor to render assessment as a digital resource
- A course will be stitched with these state customised resources.

- Name tags and data in each field will be filled as per the Metadata shared by NCERT, and the course will be sent for review
- Reviewer checks the course contents. If all content is found to be appropriate, approves it and the course gets published on DIKSHA under that State tenant

Option 2 – Creating new course by translate the existing English courses of other organisation/States/ UTs in the state's preferred language or developing in the state language itself

 What will be needed to get this step done? 	(1) Creator & Reviewer IDs, (2) Script of all resources (eCourses)
 What will be the outcome of this step? 	Course in State's language
Who will do this?	Course Creation Team of the state - Creator, Reviewer, Mentor

Given below are the steps to follow to get translated courses prepared -

Step 1: Access and use the Metadata - Collect the eCourse, resources and metadata from the organization/ States.

Step 2: Download - The digital resources available under each course need to be downloaded by state on their local system (Computer / Laptop).

Step 3: **Translate** the course resources - Using the **eCourses (content scripts)**, states need to translate, customize and contextualize the resource in the state's preferred language, and develop new videos / digital resources.

Step 4: Create translated assessment - Using the translated **eCourses (content scripts)** develop the assessment. This happens directly on the DIKSHA platform using the Creator ID and then stitching the assessment. The **No. of Attempts** need to be added in the Assessment resource. For NISHTHA Secondary it will be as per the directives of NCERT.

Note: Assessment needs to be developed on one single slide. Which means all questions to be added in one slide only. Also, no other slide to be added either before the questions slide or after. So, the assessment resource needs to have **only 1 slide** of all the questions.

How to create course assessments:

https://youtu.be/kl_CNanNgaw

Step 5: Upload the resources - Once the task of translation is completed by the state and local language resources are ready, all these resources created need to be uploaded on DIKSHA, using the creator login.

While uploading the newly designed resources on DIKSHA under the state's tenant, states need to necessarily refer to the metadata for appropriate naming and tagging of resources on the portal. Examples of metadata can be Board, Medium, Class, Subject, etc.. Attributions to be given to each resource / video is

also important for the state to be aware beforehand, so as to ensure appropriate tagging of attributions. Do refer to the Metadata Sheet Sample as shown in Option 1 above.

For renaming each resource and the course as a whole, State needs to ensure that <2 letter state abbreviation><underscore><Sec> is inserted as a Prefix, after the existing name as per NCERT metadata sheet. E.g - If the metadata sheet has a course with name 'ICT in Education' and if Jharkhand is doing this activity, then the state will rename it to JH_Sec_ICT in Education.

How to upload resources:

https://youtu.be/-o5gafOaCdQ

Step 6: Review and Publish of resources and assessments- Using the reviewer login credentials, all resources are approved and published on DIKSHA. At this stage all resources become LIVE on DIKSHA. Do note that there is a system level **ETA of 'upto 4 hrs'** for a content course to move from creator login into the reviewer login.

How to review and publish Resources and Assessments:

https://youtu.be/cfWGDkdR4FI

Step 7: Course Stitching - After resources are published the next step is to stitch a course using all live resources -

- Create course Using the approved resources which are live on DIKSHA, a course is stitched using
 the creator credentials. The naming convention and metadata as given in NCERTs sheet needs to be
 used by the state. Refer to Step 3 above to check details on naming. Also, the character limit for
 course names needs to be limited to 40 characters only. Ensure NISHTHASEC is added as a
 KEYWORD in the course. As mentioned above this keyword needs to have all CAPITAL Letters.
- Review & Publish course Creator to send the course / all resources for review. Do note that there
 is a system level ETA of 'upto 4 hrs' for a content course to move from creator login into the
 reviewer login.
- **Publish** Using the reviewer login credentials, all course resources are approved and the course gets published on DIKSHA. At this stage the course **becomes LIVE on DIKSHA**

How to create a course:

https://drive.google.com/file/d/1489qb0XzMPRntxr-tSc-KjGiWsWFBnvB/view?usp=sharing

Step 8: Extract QR Codes - Once a course is made live in the 'DIKSHA' system, a QR code can be generated. The use of course code is to help interested users / teachers to scan and directly access the course without the need to do any manual search.

How to extract QR codes:

https://youtu.be/dzf39voXq3Q

Course Testing for Rendering of Resources

This is the Quality check portion of the process. Here, once the course is stitched and made live, there needs to be a check done to see if all the resources are opening and working smoothly on both the phone application and desktop portal.

What will be needed to get this step done?	Create a test batch
 What will be the outcome of this step? 	Report on the status of technical readiness of the course
Who will do this?	This is user level testing. As such state / SCERT can assign any one for this task including a Teacher

Some points to check here are -

- Each resource is opening smoothly
- Videos are not clipped in the edges by buttons or some text is getting hidden
- Assessments are displayed properly, and answers are correct, and don't show feedback to the user
- The reports are getting the correct details of testing usage, including assessment scores and course progress
- The details about certification are getting displayed

To do this,

Step 1: Make the course live in a batch for 2 working days, using Content Creator ID

Step 2: Mention about the course being purely for **testing** and **without any certification**. This needs to be categorically mentioned in the course description section. Also, the name of this course can be titled as **'Test Course'** so that by looking at the name itself, users / teachers will not attempt it.

Step 3: Have some test users from the state team take the courses to test all the resources within. In case some resources don't work, those need to be fixed. The details of such a resource and the associated issue need to be shared with the course creator or the officer who has assigned the testing task to the user. For any technical guidance the state official can reach out to DIKSHA State POC.

Note: The team members from the State level L1 team, L2 team and all those who will be providing support to the teachers and end users, have to necessarily take the test course themselves beforehand to understand all details of the course - course name, content, modules, start date, end date, consent window, name check window, no. of modules, assessment questions, etc, including an overall user experience.

4. Certification

What will be needed to	Courses with certification attached to it
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get this step done?	
 What will be the outcome of this step? 	Integration of a 'Certificate of Completion' with State Tenant
Who will do this?	State Coordinator

This section covers the steps to be taken to get a certificate integrated for each course. Integrating the certificate to a state tenant is a one-time task, however attaching that to a batch is a task that the state will have to do for each course batch.

Certificate design

- 1. State to share the high resolution png images of the logo(s) to be added to the certificate, along with the designation of the signatory(ies) and the image of the signature(s). This needs to be updated in the google drive link (https://docs.google.com/spreadsheets/d/1-6syv-OkKr6sbDfB1IZ9Z5v2txyjwUM7YLzTqdNHz6w/edit#gid=0) and then emailed to tpd@teamdiksha.org. Designs of 'Certification of Completion' can be checked in Annexure IV. Samples shown in annexure have all combinations of logos and signatures displayed. Do note that the placement of Govt. of India logo and Diksha logo is fixed and can't be moved or replaced by any other logo. Also, in case of 'NISHTHA Secondary' the certificate template will be designed from backend and made available to States to select and attach it to the batch.
- 2. DIKSHA team to create a mockup (sample design) of the certificate and share it with the State for approval. This step takes 5 working days.
- 3. State to approve the mockup on mail and share it with TeamDIKSHA
- 4. TeamDIKSHA uploads the certificate design onto the state tenant which then becomes visible to the State under the 'Add Certificate' module.

The above process of creating a template takes 5 to 7 working days from the date of sharing approval from the State on the mock up sample. The next step is to attach the certificate to courses. This is further explained under the 'Attach Course Certificate to the Batch' section under Phase 2 Launch.

5. Teacher Onboarding

Teacher onboarding is an activity which will enable the states to receive data on the course consumption. Based on the teacher onboarding option adopted by states, the data is made available in their admin logins.

What will be needed to get this step done?	Information on whether state has an existing system for teacher registration
 What will be the outcome of this step? 	Finalization on the way data is going to be created for statewide consumption
Who will do this?	State Nodal Officer from SCERT and the Technical head handling teacher MIS for the state education dept

As can be seen in the section below there are **3 options for states to receive data**. The details of all these options have been explained below with relevant reports that will be available under that option, and the associated fields in those reports, for state's consumption.

Option 1: Self - Registration by Teachers

This option is applicable to states which want to track their online teacher training initiative, by one parameter, which is the total enrollments & completions by districts. In this option, states can advise their teachers to **Self-Register** on the platform using their **email ID or phone number** and consume state courses. Some of the data that will be made available to states under this option includes -Course Name, Batch Name, User UUID (Unique Id for each user), State, District, Enrolment and completion Date, user progress, certificate status and total score in Assessments. A sample of the report can be seen below. States can use this course progress report to derive the count of course enrolments and completions by district, using the 'State Name' filter.. In this report the organization name will always be 'DIKSHA Custodian Org.' Course Creator & Course Mentor Ids need to be used to access this data.

Note: As a thumb rule States need to ensure each user is on the latest version of DIKSHA App (4.0 and above) to have the best experience and for all functionalities to operate without any breakage. This will be applicable to all users and States irrespective of the onboarding option of States.

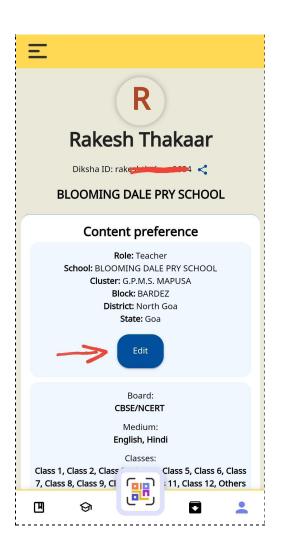
Sample of Course Progress Exhaust Report (broken into two images as shown below) -

Collection Id	Collection Name	Batch Id	Batch Name	User UUID	State	District	Org Name	School Id	School Name
-	-	_			•	•	_	-	-
do_313251491	EDIKSHA_JH_	BatchId_0	DIKSHA_	JF0209d04	Jharkhand	Deoghar	Jharkhand State	20070608001	M.S SITLUDIH
do_313251491	EDIKSHA_JH_	BatchId_0	DIKSHA_	Jł 04ad030	Jharkhand	Ranchi	Jharkhand State	20140303601	UPG MIDDLE S
do_313251491	EDIKSHA_JH_	BatchId_0	DIKSHA_	Jł 04c100b2	Jharkhand	Godda	Jharkhand State	20080504101	UPG GOVT MS
do_313251491	EDIKSHA_JH	BatchId_0	DIKSHA_	JF 04f48637	Jharkhand	Saraikela-Khar	Jharkhand State	20201809502	UPG MS TELAI
do_313251491	EDIKSHA_JH_	BatchId_0	DIKSHA_	JF 0539873!	Jharkhand	Dhanbad	Jharkhand State	20120405501	UPG HS LACHI
do_313251491	EDIKSHA_JH_	BatchId_0	DIKSHA_	Jł 06fdd8f5	Jharkhand	Ramgarh	Jharkhand State	20241308101	MIDDLE SCHO
do_313251491	EDIKSHA_JH_	BatchId_0	DIKSHA_	Jł 08cbfff9-	Jharkhand	Deoghar	Jharkhand State	20070604101	GOVT UPG.M.
do_313251491	EDIKSHA_JH_	BatchId_0	DIKSHA_	Jł 09f3dfd1	Jharkhand	Palamu	Jharkhand State	20020710901	UPG RAJKIYEK
do_313251491	EDIKSHA_JH_	BatchId_0	DIKSHA_	Jł 104ca254	Jharkhand	Purbi Singhbhi	Jharkhand State	20180606701	M.S.BANKI
do_313251491	EDIKSHA_JH_	BatchId_0	DIKSHA_	JF 108214ca	Jharkhand	Hazaribagh	Jharkhand State	20041903701	UPG M.S. PINI

Block Name	Cluster Name	User Type	User Sub Type	Declared Board	Enrolment Date	Completion Date	Certificate Status	Progress	Total Score
.	_		· ·	*	7	7	-T		7
PALOJORI		TEACHER		State (Jharkhand)	21/04/2021	22/04/2021	Issued	100	
CHANHO		TEACHER		State (Jharkhand)	21/04/2021	21/04/2021	Issued	100	
PORAIYAHAT		TEACHER		State (Jharkhand)	07/05/2021	14/05/2021	Issued	100	į
RAJNAGAR		TEACHER		State (Jharkhand)	21/04/2021	21/04/2021	Issued	100	
TUNDI		TEACHER		State (Jharkhand)	22/04/2021	30/04/2021	Issued	100	į
PATRATU		TEACHER		State (Jharkhand)	23/04/2021	20/05/2021	Issued	100	
PALOJORI		TEACHER		State (Jharkhand)	21/04/2021	28/04/2021	Issued	100	į
NAWDIHA BAZ		TEACHER		State (Jharkhand)	03/05/2021	04/05/2021	Issued	100	
GHATSHILA		TEACHER		State (Jharkhand)	23/04/2021	05/05/2021	Issued	100	
PADMA		TEACHER		State (Jharkhand)	02/05/2021	02/05/2021	Issued	100	

- https://youtu.be/tL25_m800ww Laptop or Computer
- https://youtu.be/JsezA9ysA_I Android Phone

As a general instruction to all States **irrespective of the teacher onboarding option they choose**, they need to ensure that users update their profile using the **EDIT** button as shown in the image below. Fields to be filled using the available dropdowns are - Role, State, District, Block, Cluster, School Name. For the updated list of options to be visible in these dropdowns it will be imperative for the State to share the correct data with cluster level details with TeamDiksha, as and when there is any update in the earlier shared database. The course progress report gets details on the user's demographic details from this page of each user.



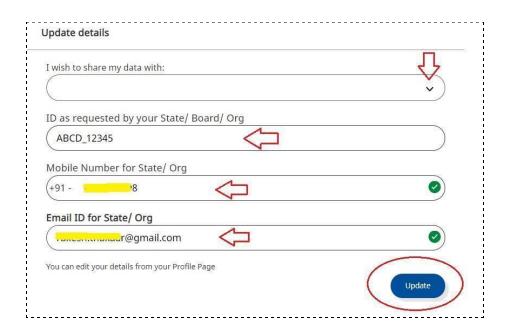


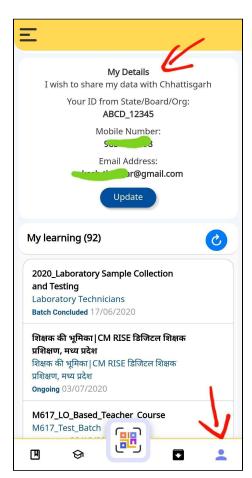
Option 2: Self Sign Up (SSU) - Is a combination of Self Registration + Self Declaration

This option will be applicable for states which wants to track the consumption of their online teacher training courses, by individual teachers, but they don't have any existing Teacher Portal

• Step 1 - Self Declaration by state teachers on their profile page - This step includes filling up of self declaration data by teachers from the state, with state specific 'Employee ID' and Mobile Number, as two critical fields for the state to be able to cross check and verify individual records with their database. A screenshot of the self declaration page has been shown below. As can be seen only 4 fields need to be filled by users. Those are - 1) Name of the State with whom the Users are open to share their personal details like (Employee ID, Mobile Number and Email ID), 2) Employee ID / Teacher ID / Unique ID as assigned by the State to the Users for their identification, 3) Mobile Number, 2) Email ID.

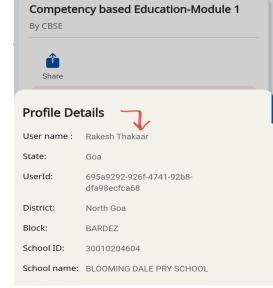
The Mobile number and Email ID fields have a validation attached to it. Which means once the number / email is entered an OTP (one time password) will get triggered and that needs to be filled in the given space for validating these 2 fields.





Note: After the self declaration details are submitted in the page as shown above, teachers / users will be able to see the details that they entered under the 'Profile' section. A screenshot of the page can be seen below.

Secondly, it will be important for states to note that the concept of 'Green Tick Mark' on the user's profile is **NO MORE APPLICABLE**. Which means the self declaration page in the User's Profile will always be in editable mode for the user / teacher to be able to update his details as and when there is any change in it.



 Step 2 - Teachers attempt the course. While attempting the course the Teachers / Users will be asked to provide consent on sharing their personal details with the course creator / administrator. It will be in the form of a 'Consent Window' that will pop up on the screen. Here users will have the option to select YES or NO. In case any user selects NO option, then the PII details of this user will not be available in the User Profile Report that gets generated, as part of the course reports. A screenshot of the content window can be seen here -

- **Step 3** Course Creator / Course Mentor can request for the Course progress exhaust on DIKSHA (Report sample can be seen in the 1st screenshot given below)
- Step 4 Identify the teachers who have enrolled but not completed the course this can be done by matching the Unique User ID (UUID) in 'Course Progress Exhaust report' with 'Self Declared Users' report (SSU Dump file)
 - o To get this Self Declared Users report, the 'Org Admin' has to login to DIKSHA
 - o Click on MANAGE button in Profile
 - Click on 'Download' against 'Self declare user details'
- Step 5 Match the Unique User ID from the 'Course Progress Exhaust' in the 'SSU download file' to
 find out the complete details of that teacher. Do note that the data point that will be common in
 'Course Progress exhaust' and 'SSU Download file' will be the Unique User ID (UUID), which is the
 unique number assigned to each user on DIKSHA.
- Step 6 Derive insights on which teacher has not enrolled for the course based on the missing UUID in the course progress exhaust, as compared to the SSU Download file, then finding out the teacher using that match. This data will empower the block and cluster resources to follow up with their teachers to ensure 100% enrollment & completion for each course.

Do note that, to cross check the mobile number and email Ids of the Teachers, the 'Self Declared User Report' (sample given below) can be used to compare it with the state database, because this report has **unmasked mobile numbers and email ids** as entered by the teachers while filling the self declaration form in their Profile.

Sample of Course Progres Exhaust Report (broken into two images as shown below) -

Collection Id	d Collec		Batch Id	-	atch lame	User UUID	State	District		Org Name	School Id	School Name
	~	*		*		•	,		*	▼.	_	_
do_31325149	16 DIKSH	A_JH	BatchId	0 DIK	SHA_	JF 0209d04	Jharkhand	Deoghar		Jharkhand State	20070608001	M.S SITLUDIH
do_31325149	16 DIKSH	A_JH	BatchId	O DIK	SHA_	Jł 04ad030	Jharkhand	Ranchi		Jharkhand State	20140303601	UPG MIDDLE S
do_31325149	16 DIKSH	A_JH	BatchId	0 DIK	SHA	Jł 04c100b2	Jharkhand	Godda		Jharkhand State	20080504101	UPG GOVT MS
do_31325149	16 DIKSH	A_JH	BatchId_	0 DIK	SHA_	JF 04f48637	Jharkhand	Saraikela-Kh	ar	Jharkhand State	20201809502	UPG MS TELAI
do_31325149	16 DIKSH	A_JH	BatchId	0 DIK	SHA	JF 0539873	Jharkhand	Dhanbad		Jharkhand State	20120405501	UPG HS LACHE
do_31325149	16 DIKSH	A_JH	BatchId	0 DIK	SHA_	Jł 06fdd8f5	Jharkhand	Ramgarh		Jharkhand State	20241308101	MIDDLE SCHO
do_31325149	16 DIKSH	A_JH	BatchId	O DIK	SHA_	Jł 08cbfff9-	Jharkhand	Deoghar		Jharkhand State	20070604101	GOVT UPG.M.
do_31325149	16 DIKSH	A_JH	BatchId	0 DIK	SHA	Jł 09f3dfd1	Jharkhand	Palamu		Jharkhand State	20020710901	UPG RAJKIYEK
do_31325149	16 DIKSH	A_JH	BatchId	O DIK	SHA_	Jł 104ca254	Jharkhand	Purbi Singhb	hι	Jharkhand State	20180606701	M.S.BANKI
do_31325149	16 DIKSH	A_JH	BatchId	0 DIK	SHA_	Jł 108214ca	Jharkhand	Hazaribagh		Jharkhand State	20041903701	UPG M.S. PINI

Block	Cluster	User Type	User	Declared	Enrolment	Completion		Progress	Total
Name	Name		Sub Type	Board	Date	Date	Status		Score
Ţ				•	_	_	Ţ		▼
PALOJORI		TEACHER		State (Jharkhand)	21/04/2021	22/04/2021	Issued	100	
CHANHO		TEACHER		State (Jharkhand)	21/04/2021	21/04/2021	Issued	100	
PORAIYAHAT		TEACHER		State (Jharkhand)	07/05/2021	14/05/2021	Issued	100	
RAJNAGAR		TEACHER		State (Jharkhand)	21/04/2021	21/04/2021	Issued	100	
TUNDI		TEACHER		State (Jharkhand)	22/04/2021	30/04/2021	Issued	100	
PATRATU		TEACHER		State (Jharkhand)	23/04/2021	20/05/2021	Issued	100	
PALOJORI		TEACHER		State (Jharkhand)	21/04/2021	28/04/2021	Issued	100	
NAWDIHA BAZ		TEACHER		State (Jharkhand)	03/05/2021	04/05/2021	Issued	100	
GHATSHILA		TEACHER		State (Jharkhand)	23/04/2021	05/05/2021	Issued	100	
PADMA		TEACHER		State (Jharkhand)	02/05/2021	02/05/2021	Issued	100	

Do note that the course progress report has a column to highlight the **percentage marks obtained in the assessment.** So, creators of batches with score based certification can get inputs on how many qualified for the 'course certificate' based on this report and the 'Total Score' column.

Also, for States that have shared their cluster details with TeamDIKSHA, the course progress reports have the names of clusters filled against each record.

Using the 'Course progress report' it will be imperative for State admins / creators / course mentors to keep a check & watch on whether there are users who have 100% 'Progress' but the 'Certificate Status' is blank, as that would mean the user has not received certificate in spite of completing the course. The turn around time (TAT) for getting a certificate issued for all completed users is 3 to 5 working days. So in case the 'Certificate Status' shows blank even after 5 days then the State L1 team needs to raise a ticket with the Support team (sending mail from the whitelisted Email ID¹) to get the certificates pushed from the back end. Here the State needs to share the 'Course Progress Report' filtered with only those rows which show the user's 'Progress' as 100% but the 'Certificate Status' is blank. The TAT for this task will be upto 5 working days.

Sample of Teacher's **Self Declared Users Report called CONSENT Report** (Users who have given their consent to share their information). The report has been broken into two images as shown below -

	Name		Diksha	State	District	Block	Cluster	School	School UDISE
			UUID					Name	ID
		~	-	▼	▼:	-	-	-	-
D	1.1/	r P	001f0b99-	Jharkhand	Saraikela-	ICHAGARH		UPG HIGH S	20)2
Pa			0045b431	Jharkhand	Simdega	THETHAITANGAR		GUMS Tapu	20 01
IS		SA	00b12101	Jharkhand	Latehar	MANIKA		UPG PS KAN	20 06
N		sh	0110e414	Jharkhand	Ranchi	MANDAR		Rajkiyakrit+	20)3
BI		IT	0150fb56-	Jharkhand	Dumka	MASALIA		UPG.M.S.R	20)2
Sá		a	01bacae8	Jharkhand	Dumka	RAMGARH		MS BANDA	20 01
Sł			0257cabc-	Jharkhand	Ranchi	CHANHO		Rajkiya utkı	
sł		ım	027b2a6a	Jharkhand	Hazaribag	CHOUPARAN		UMS KEND	20 01
M		rpa	0281c695-	Jharkhand	Saraikela-	KUCHAI		UMS JENAL	20)3
VIJA	ATIC AN TH	RN	028314dc	Jharkhand	Giridih	DHANWAR		UPS KHIRIY	20)2

17

¹ Maximum 4 Email IDs to be shared by States for Whitelisting

k	Sta provi	ite ided	-	Profile Email		100	rofile hone		Org Phone	,		Org mai	ı	User Type	User- Sub	Root Org of user
	ext	. ID			•	nı	umbe	-		~		ID	*	Ţ	Туре	-
76		,				8.3)	8.34E+0	9	di		eta	TEACHER		Jharkhand State
42		3				6.2)9	6.21E+0	9				TEACHER		Jharkhand State
88		3	is	,	/a	9.9)9	9.93E+0	19	isl		riy	TEACHER		Jharkhand State
76		1				7.3)9	7.35E+0	19	j		5.0	TEACHER		Jharkhand State
29		,				8.8)	8.81E+0	9				TEACHER		Jharkhand State
31		3				8.2)9	8.29E+0	9			- 15	TEACHER		Jharkhand State
47		j	sł		sl	hi7		ıil.c	7.87E+0	9	sł		ka	TEACHER		Jharkhand State
92)	sł		lr:	8.0)9	8.08E+0	9	sł		nd	TEACHER		Jharkhand State
66)	m	l	ur	9.8)9	9.84E+0	9	m		jku	TEACHER		Jharkhand State
34		j				8.5	,)9	8.58E+0	9	Kι		rvj	TEACHER		Jharkhand State

Option 3: Single Sign On (SSO)

This option will be applicable for states which want to track the consumption of their online teacher training courses by individual teachers, and have a Teacher Portal with teacher login enabled.

Here, states which have an active teacher portal with a teacher wise login, can do a SSO integration with DIKSHA. The following activities have to be done to complete SSO integration -

Following are the steps to enable option 2:

- **Step1**: State NIC/tech team to reach out to DIKSHA implementation team via state DIKSHA to initiate the integration process
- Step 2: State NIC/tech team to provide the state school geodata as per the format provided by team DIKSHA,

•

- Step3: State NIC/tech team and team DIKSHA to complete and validate the integration in test environment
- Step4: State NIC/tech team to implement this integration in production environment

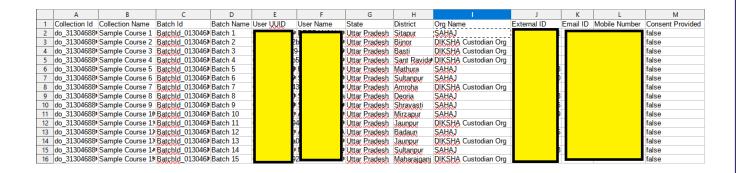
Note: The above steps typically take anywhere between 2-4 weeks depending on the availability of clean school data and state tech team to carry out the integration.

The report that gets generated in case of an SSO system includes all fields pertaining to the lowest level of drill down as the state may have in their own database. A sample of SSO based report can be seen below - The steps to viewing user course progress are:

Step 1: On DIKSHA, in the course dashboard page, course creator requests for 'Course progress Exhaust'

Step 2: On DIKSHA, in the course dashboard page, course creator requests for 'User Profile Exhaust'. User has to enter a password at the time of generation of this file. The same password is needed when opening this file.

Step 3: Match the **common field between the two, which is the Unique User ID** (UUID) to find the specific user Details such as external ID which you need.



Sample of **User Profile Exhaust Report** - (The report has been broken into two images as shown below)

Collection Id	Collection Name	Batch Id	Batch Name	User UUID	User Name	User Type	User Sub Type	State	District
do_313251	DIKSHA_JH_	BatchId_0	DIKSHA_JI	102e3ce5-	DNJ	TEACHER		Jharkhand	Palamu
do_313251	DIKSHA_JH_	BatchId_0	DIKSHA_JI	20b722b6	R KI	TEACHER		Jharkhand	Giridih
do_313251	DIKSHA_JH_	BatchId_0	DIKSHA_JI	3c5be0e9-	ir i.	TEACHER		Jharkhand	Pashchimi Sir
do_313251	DIKSHA_JH_	BatchId_0	DIKSHA_JI	85f872e9-	Si u	TEACHER		Jharkhand	Deoghar
do_313251	DIKSHA_JH_	BatchId_0	DIKSHA_JI	e55e1652-	P n	TEACHER		Jharkhand	Ramgarh
do_313251	DIKSHA_JH_	BatchId_0	DIKSHA_JI	e60bf791-	H1	TEACHER		Jharkhand	Giridih

Block	Cluster		School Id	School Name	Org Name	Email ID		Mobile Number	Consent Provided	Consent Provided Date
NAWA BAZAR		20)1	UPG PS B	Jharkhand	pi 'no	9	79	TRUE	21/04/2021
DUMRI		21)1	UPG GOV	Jharkhand	ra h	7	18	TRUE	03/05/2021
MANOHARPUR		21)1	UPG M.S.	Jharkhand	in jar	8	08	TRUE	14/06/2021
SARATH		21)1	M.S LAGV	Jharkhand	sa n4	9	33	TRUE	16/06/2021
PATRATU		21)1	GIRLS' MI	Jharkhand	pr <mark>nja</mark>	9	77	TRUE	22/04/2021
BIRANI		20	J2	S.S.H.S. B	Jharkhand	Company of the Compan		38	TRUE	11/06/2021

Note:

- As can be seen above, there are 3 options for a state to onboard its teachers onto DIKSHA. Here, states are requested to reach out to your respective DIKSHA State POC, for any assistance needed
- States which have already completed their teacher onboarding process with the SSO option during elementary NISHTHA may ignore this section, as they already have access to a complete set of teacher-wise data metrics on consumption. However, they need to ensure that their secondary teachers' details are also added to the state database, including sharing updated Geodata of all secondary schools with DIKSHA.
- Also, do note that data generation will be based on an **on-demand approach** with a 24 hour turnaround time for the report(s) to be made available to the state tenant
- Security certification (SSL) will be a mandatory requirement for States to ensure.

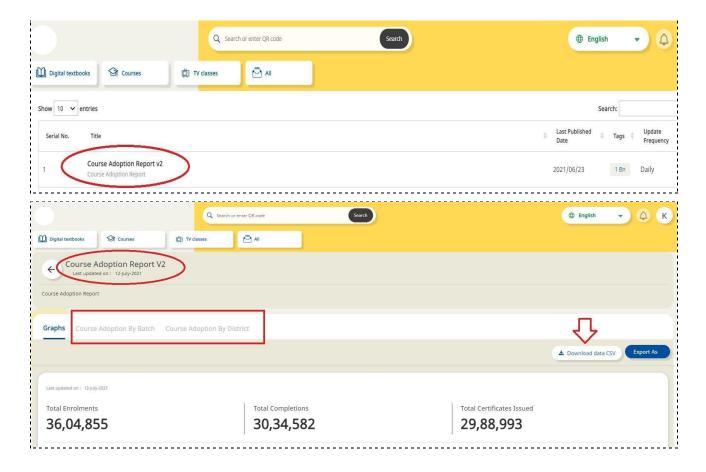
Accessing REPORTS

Do note that the course reports have been divided on the basis of the two areas mentioned below -

- Course related Information This report contains the details of the course, users performance in that course, enrollment date, completion status, certificate issuance date, etc.. The reports that gets generated as part of this category are
 - a) COURSE PROGRESS EXHAUST REPORT
 - b) QUESTION SET REPORT

2) Performance data on States / Districts

a) Course Adoption report - This report will be available under the 'Admin Reports' section under administrator's profile with 'Report Viewer' role. Being a real time report it will not involve any requests to be placed for generation of download links. As can be seen in the screenshot below the report will include consumption numbers, which can help the States understand the adoption of the course(s) across their State and respective districts. This report helps the State administrators in accessing information on all ongoing batches, at one go, without any need to down individual 'course progress reports' of each batch and then collating it to extract the overall consumption & adoption numbers.



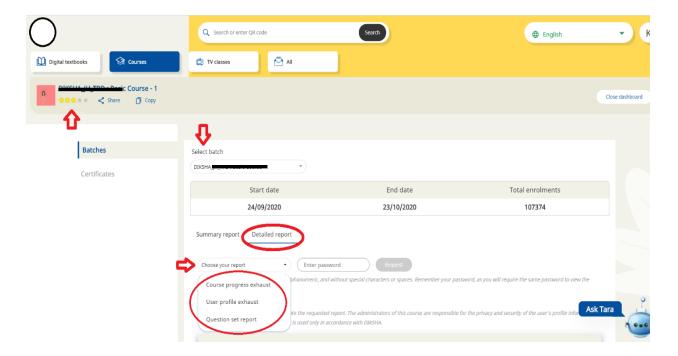


Collection	Collection	Ва	atch	Batch	Batch	Batch	Has	User	User	Total	Total	Total
id	Name	id		Name	Start Date	End Date	Certifi	State	District	Enrolments	Completions	Certificates
		¥	_	~	_		▼ cate ▼	Ų.	*	-	_	Issued 🔻
do_313139	O(JH_कà¤	²à ba	atch-013	JH_कà	01/11/2020	31/03/202	21 Y	Jharkhand	Dumka	4566	3963	3963
do_313109	DIKSHA_J	H_ba	atch-013	DIKSHA	07/01/2021	17/01/202	21 Y	Jharkhand	Koderma	259	131	131
do_313148	32JH_Pedag	og ba	atch-013	JH_Peda	16/11/2020	31/03/202	21 Y	Jharkhand	Hazaribagh	429	239	239
do_313157	ZDIKSHA_J	H_ba	atch-013	DIKSHA	02/02/2021	20/02/202	21 Y	Jharkhand	Ranchi	5598	5047	5047
do_313127	76JH_à¤,à¥	a ba	atch-013	JH_सà	16/10/2020	31/03/202	21 Y	Jharkhand	Ramgarh	2226	1887	1887
do_313157	ZDIKSHA_J	H_ba	atch-013	DIKSHA	02/02/2021	20/02/202	21 Y	Jharkhand	Simdega	2142	1979	1979
do_313158	86JH_Pedag	og ba	atch-013	JH_Peda	01/12/2020	15/02/202	21 Y	Jharkhand	Giridih	681	406	406

- 3) **Personally Identifiable Information (PII)** This report contains the user's name, mobile number, email id and the external ID. The report that gets generated as part of this category is
 - a) USER EXHAUST REPORT

The admin user is prompted to add a password, which is a mandatory field while raising the report request. And once the report is generated the same password needs to be used to open the csv file.

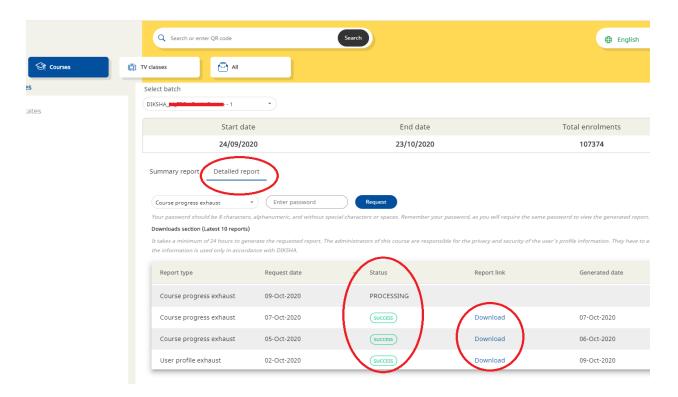
The image shown below will give you an idea of the screen from where the above mentioned reports can be requested, accessed and downloaded.



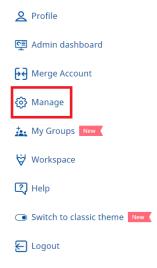
All course related reports will have a DEMAND based generation. This would mean the state has to place a request, and the report will start reflecting in the reports window after a period of **24 to 36 hrs**.based on the volume of requests. Once the processing is complete the download button gets enabled. Using this button the State user can download the associated report. All reports get downloaded in the form of a csv to ensure minimal size of these data files.

How to access course reports:

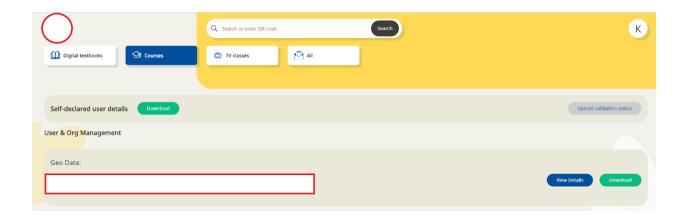
https://drive.google.com/file/d/1fKzbWpg-FKeZRtTaKcWjWZK8cUG9UQn0/view?usp=sharing



For States going ahead with the SSU option of Teacher Onboarding, the process to access and download the Self Declared User Report has been shown below. As a first step using the 'Org. Admin ID' state needs to log into Diksha and click on the MANAGE button.



After clicking on the MANAGE button, User will get access to the 'Download' button for Self declared users report / Consent Report. This button will help download the csv dump of the last updated self declaration details by teachers and users.



6. Support System

Support system helps Teachers in addressing their questions pertaining to content as well as technical queries that they may face while attempting to access or consume the content on DIKSHA. The possible areas that the Teachers can come across their online training journey can be -Information on exiting course(s), Technical queries relating to Diksha, Course content related questions, Details pertaining to certificate or upcoming course(s)

 What will be needed to get this step done? 	Details on the available Whatsapp groups and its spread from state to clusters. Details of available helpdesk, telephonic support system or email based support system, if any
What will be the outcome of this step?	Structure of a Support Mechanism
Who will do this?	State Coordinator

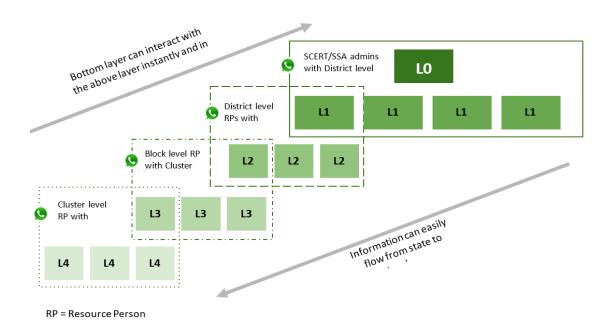
Standard Operating Procedure on Helpdesk Creation - To get the troubleshooting and escalation process in place, the logical next steps to be taken to build a dependable support system include

- Identification of Resources for Support Identify technical support at block and district level to serve as Technical Admins for their respective geographical areas. They will be responsible to understand the issues of teachers / users from their area, resolve them and if unable to resolve then escalate to the State Technical Admin.
- Identify Support Medium(s) States can look at multiple support mechanisms (as shown below) to
 handle queries and escalations. Given below are the different mediums, however DIKSHA's
 experience in multiple states highlights Telegram / WhatsApp based support as one of the easiest
 to implement and operate. Other support mediums like User Manuals and 'How to' videos need to
 be translated in states language for the teachers & users to be able to easily understand and
 comprehend.

• Training of Support Team Members - This steps involves conducting an orientation session of the state help desk team with Diksha helpdesk to understand the process of identification of technical issues and escalation

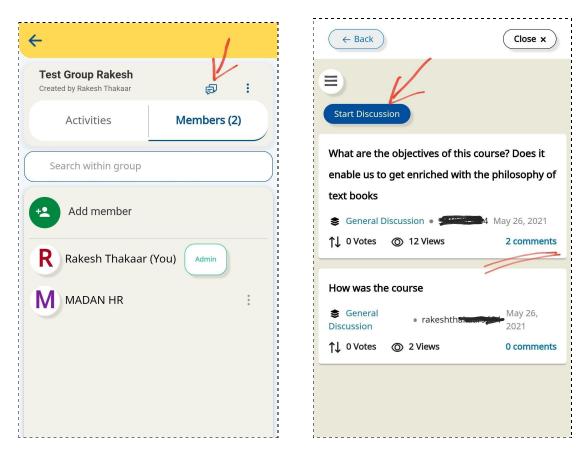
Sr.	Types of Supports to Teachers	
1	User Manuals, giving step by steps details of the 'HOW' - of all processes	
2	'How To' videos showing the process to resolve some issue else to proceed with some activity in step by step manner	(3)
3	Whatsapp based support	•
4	Telegram based support	Telegram
5	Email based support	@
6	Human Resource based support	ķ ī ģ

Shown below is a structure of a support mechanism based on **Telegram** or Whatsapp groups in a state. The structure shows the way support & collaboration can be carried out using such groups as a communication mode.



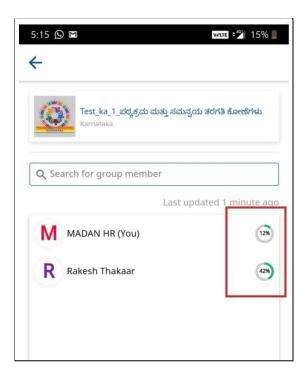
MyGroups - This is a functionality available for any user to create small controlled groups. The group administrator can - 1) Add members using their Diksha IDs, 2) Assign courses to them, 3) Track enrollment, consumption & completion on each course. In doing so, a csv file based data download access is also

provided to the administrator. Within 'MyGroups' there is a functionality to create a 'Discussion Forum'. This forum will be at a group level and not at a course level. Which means discussions, clarifications and sharing of experience can happen within this controlled group on any of the topics pertaining to the course(s) assigned by the group admin. Any member can start a new thread of discussion and each topic / thread can have option to upvote, downvote, add comments and save a favourite for instant access from the 'My Discussion' tab/ An image of the discussion forum link and the actual page can be seen in the given screenshots.



Do note that this 'Discussion forum' is different from 'Batch level Discussion Forum' which you will get to know in the subsequent sections of this SOP.

Use Case: A CRC can create his/her group of cluster teachers → Assign them courses on the first day of course roll out → And then keep a track on enrollment and completion of each member of the group, which is visible in form of progress percentage. This way the CRC need not reach out to each member individually on phone or whatsapp message to take an update on the percent of progress, because this data will be available to the group admin in his MyGroups page itself, as shown in below screenshot.



7. Planning for Outreach

 What will be needed to get this step done? 	Course Calendar, Target Audience
 What will be the outcome of this step? 	Modes of Communication, Types of Communication, Frequency of Communication
Who will do this?	NISHTHA Technical Admins

The communication and outreach through a structured mechanism may include:

Sr.	Activities / Type of posts	Key messaging	Mediums / Platforms
	Pre Launch		
1	Process Information	Describe the following in a document/ppt/film: 1. DIKSHA App. download process 2. Process for Login and register for training 3. How to take training	WhatsApp, Email, Webpage & Social Media(SM)
2	Support Information	Publish the helpline and other support information	WhatsApp, Email, Webpage & Social Media(SM)

3	Value proposition messages	A series of communication to motivate teachers to understand the benefits of NISHTHA Courses Launch	Whatsapp /webpage/ SM
1	Launch message	Announcement about course launch process information and helpline details	WhatsApp, Email, Webpage & Social Media(SM)
2	Leadership Messages	In text or video format: Announcing the launch and motivating teachers to undergo and complete the training	WhatsApp, Email, Webpage & Social Media(SM)
	Post launch- Su	stained Campaign with suggested fred	luency
1	Courses for the month Day 1 (Fri)	Details of the course launched for the week including title and short description of the course	WhatsApp, Email, Webpage & Social Media (SM)
2	Certificate post Day 3(Mon)	Post clarifying expectation of certificate after course completion	Whatsapp, SM
3	Enrollment post with data Day 5 (Wed)	Data showing enrollment with district level data	Whatsapp, SM
3	Data post Day 7 (Friday)	Data showing completion with district level data	Whatsapp, SM
3	Transition Post Day 9(Sunday)	Reminder post creating urgency to complete and the details of upcoming courses	Whatsapp / SM
4	Video Testimonials of teachers Post one Month (thrice a month)	Message with Benefits/ how the courses are helping	Whatsapp / SM/Webpage
5	Testimonial Quotes from Administrators / Teachers - Fortnightly	Message from administration / teachers regarding the progress and benefits it is accruing to teachers	Whatsapp / SM/Webpage
6	Schedule for next month Post 2 days before month end	Complete course schedule of next month	Whatsapp /SM/ Webpage

There are quite a few collaterals created for outreach usage. These are in **editable format** and therefore can be used by each state to customize in their preferred language. Click on the link below to access these -

 $\underline{https://drive.google.com/drive/folders/1MWWxxkqW7xjRxfqTLdKwwgtmNF0hwP1V?usp=sharing}$

8. Overall Readiness Check

This will be an important point and will include covering all points and checks pertaining to course or certification or communication, before the roll out of the program.

What will be needed to get this step done?	Course(s) to be published, Support mechanism to be in place, Outreach plan to be in place
What will be the outcome of this step?	Status on the readiness of the state to roll out NISHTHA Course(s)
Who will do this?	NISHTHA State Coordinator and Tech Admin

Given below are 4 areas and the finer tasks for states to take care of before rolling our NISHTHA courses from DIKSHA -

Sr.	Category	Checklist Items for NISHTHA Courses Rollout
1		Successful End to End testing of course(s) done by teachers + support team (from course login to enrolment to course completion)
2	Technical Checks	Successful inclusion of tested users under all the reports including certification (progress report and score report)
3		Certification and issuance criteria is finalized and encoded
4		All assessments are working correctly, including randomization and limited attempts
5		Check if discussion forum threads are active and working fine
6		State helpline or help desk being ready, Telegram / Whatsapp groups having formed, and support personnel trained on the processes, including state L2 escalation process
7	Support Desk Checks	Successful testing of escalation process from state helpdesk to DIKSHA Support Desk.
		The resources from the State level L1 team, L2 team and all those who will be providing support to the teachers / end users, have taken the test course themselves beforehand to understand all details of the course - name, start date, end date, consent window, name check window, no. of folders, assessment, etc including an overall user experience
8		FAQs and Process documents shared on the web page and with the state support desk, if applicable
9	Administrative Checks	Sharing of official communication with all stakeholders across districts and blocks on the launch date and the course consumption expectations

10		Date wise calendar is made ready for releasing information on dates of upcoming courses
11		Helpdesk number(s) and /or email id including the working time window displayed in all outreach communications or on the web page including Telegram Messages
12	Communication	User level FAQs translated and shared based on the earlier experience
13	Checks	Relevant outreach artefacts and material ready for distribution / circulation
14		Communication about all users to be on latest app version (4.0 and above) has been done

Phase 2 - Launch

1. Batch Creation -

Creation of a batch with a start and end date is an important step to make the published course open to the users to enrol and start consuming it. Batch creation is also a prerequisite for the completion certificate to be added to the course to be rolled out. Here states need to ensure **a gap of two days** is maintained after a course is made LIVE on the state tenant for the certificate to be integrated into the batch.

What will be needed to get this step done?	The course needs to be in a published state for a batch to be created
What will be the outcome of this step?	Creation of a batch with a start date and end date
Who will do this?	Creators or Mentors

Here is how it needs to be done -

- **Step 1** A Course creator or a mentor need to login using their credentials
- Step 2 Search for the course and open it
- Step 3 Click on Batch Creation Tab
- **Step 4** Assign a Start date and end date for the batch

How to create a course Batch:

https://drive.google.com/file/d/1N_FfiAiVBShkzOKc1UelJ_Gn5yaXUROP/view?usp=sharing

2. Attach Course Certificate to the Batch

The certificate format that gets integrated in the system, needs to be used to attach it to each batch. This step is especially essential as not all courses that get rolled out by states have a certificate attached to it.

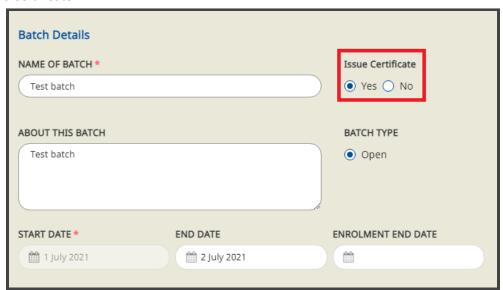
Therefore, it becomes important to define whether the batch that is getting published will be with or without a certificate...

What will be needed to get this step done?	Have certificate design uploaded and ready to attach to published course
What will be the outcome of this step?	Certificate integration to the batch
Who will do this?	Creators or Mentors

The steps to get this done are -

- Step 1 Login to DIKSHA using CREATOR ID
- Step 2 Click on the COURSE tab to access the published courses under the state tenant
- Step 3 Select the course for which batch has to be created
- Step 4 Within the create batch box, select 'Yes' under Issue certificates option
- Step 5 Click on the 'Add certificate' button on the pop up that appears
- Step 6 Select the correct certificate template design that you want to attach to the batch
- Step 7 Also choose the relevant options
 - **Certificate Rule**: If the certificate will go to **'All users'** who meet certificate issuance criteria, or only **'Validated state teachers'**, who pass the criteria.
 - **Score rule**: What will be the minimum cut-off / passing percentage in the course assessment, for the user to get the certificate

Step 8 - Review your selections carefully and preview the selected certificate once, and then click add certificate



How to attach a course certificate:

https://drive.google.com/file/d/1L9jrJqwNQFeMj_K2w46hbVMHvM_S99tB/view?usp=sharing

3. Activate the option of 'Discussion Forum' for the batch

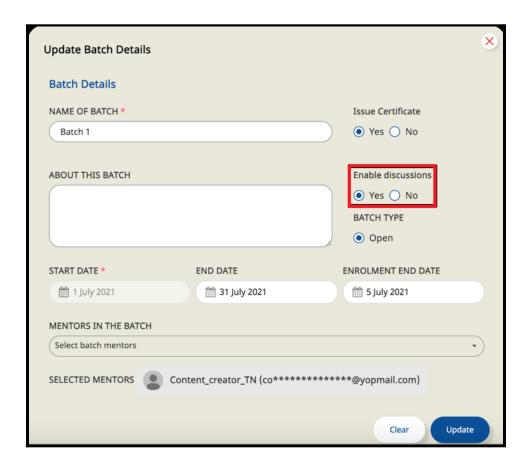
During Batch creation, the discussion forum can be enabled for that specific batch that would allow anyone who joined that course to discuss anything about the course, or even ask doubts and make clarifications on that forum. Do note that these batch level discussion forums are different from the 'Discussion Forum' that can be created by any user for a small controlled group as part of 'MyGroups' feature.

 What will be needed to get this step done? 	The course needs to be published, with a batch ready to open for activating discussion forums
What will be the outcome of this step?	Discussion forum will be enabled for all users who are part of the batch as well as a discussion thread will be created
Who will do this?	Creators or Mentors

The steps to get this done are -

- Step 1 Login to DIKSHA using CREATOR ID
- Step 2 Click on the COURSE tab to access the published courses under the state tenant
- Step 3 Select the course for which batch has to be created (or search it using Do ID)
- **Step 4** Click on create create batch
- Step 5 Select 'Yes' for the Enable Discussions option

This activity enables the discussion forum for that batch.



This process enabled the discussion forums.

Once this is done the creator can start a discussion forum thread for course participants to respond to

Step 1: Click on the forums button on course page

Step 2: Click on 'Start Discussion'

Step 3: Fill in the details in the pop up that comes and then click on **Submit** to start the discussion thread.

How to create a Batch level discussion thread:

https://drive.google.com/file/d/1E-sNNRLnEQA7cLkEaJc6ZAQS7yCLJU1m/view?usp=sharing

Discussion forums usage

The discussion forums at the batch level provide a great space for the course experts to interact with course participants, and vice versa. We can imagine certain ways of using this feature to orchestrate interesting and productive interactions for all participants. Shown below are three such ideas for the state's consideration -

a. **All purpose discussions thread:** The admin can create a single, all purpose thread where all the participants of the batch can come and interact and ask academic questions or queries

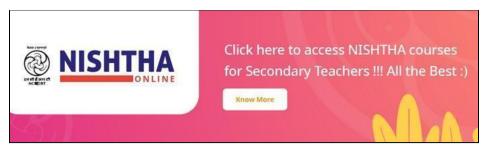
- related to the course and a dedicated team of a few course experts / SRGs can answer them on the same thread
- b. **Purpose led discussion threads:** The admin can create multiple threads, each with their own purpose (Eg: Topic 1 discussion thread, Topic 2 discussion thread, etc.),so participants can go to the relevant topic / module related thread and interact there.
- c. District wise discussions: The admin can create a separate discussion thread for each district within the state, and participants from the respective districts can enter their own district threads and interact there, ideally with district level expert(s) to assist them with questions they may ask.

Note: The course administrator / State administration needs to ensure appropriate information is shared with users in respect of some ground rules for usage of these discussion forums, so that the interactions remain limited to the purpose for which it has been created. Also, disclaimer needs to be given to all participants in respect of the appropriateness of messages to be shared in these forums. This is especially important to highlight because in case of any incorrect / indecent message getting posted on the group, only that individual will have the right to remove the wrong message / statement posted. Admin will not have the right to delete messages posted by participants.

4. Add Banner under the State tenant

 What will be needed to get this step done? 	Creation of a course batch with start and end date
• What will be the outcome of this step?	A Banner available to all users that they can click on to access courses
Who will do this?	State Admin

There would be Banner based discovery enabled for the upcoming NISHTHA secondary program, where each state tenant will run a pre-configured Banner to help their users find and take NISHTHA courses on the DIKSHA Mobile App. This feature is enabled only on Mobile App for now as more than 90% users consume courses on their phone. The banner is an additional option for a state to help users find content quickly. For the NISHTHA secondary program the banner will be added from the system backend, with no role for the State team to play in enabling it and the banner punchline would be - Click here for 'NISHTHA Secondary' Courses!!



Sample banner

Note: For the users to be able to view the 'Banner' following criteria needs to be met - 1) User needs to be on Mobile App version **4.0 or above**. 2) Users need to enable the 'New DIKSHA Experience' option in their DIksha App. Banner will not be visible for portal users.

5. Outreach & Communication (Formal Announcement) -

 What will be needed to g this step done? 	et Creation of a course batch with start and end date
What will be the outcome of this step?	Announcement & Communication to be done regarding roll out of course(s)
Who will do this?	State Nodal Officer

This step would involve issuance of an **official communication by the state in form of a letter / circular,** announcing the roll out of NISHTHA courses from DIKSHA platform. The announcement can be in the form of an official letter getting issued from the desk of a senior state official.

Sr.	Activities / Type of posts	Key messaging	Mediums / Platforms	
		Launch		
1	Launch poster	Courses launch details + Helpline details	Whatsapp / Twitter / Facebook	
2	Social Media Messages	About the launch and motivating teachers to undergo and complete the training	Twitter / Facebook / YouTube / Instagram	
3	Banner on website	Launch announcement and benefits of Courses	State Portal / DIKSHA Page for State	

Phase 3 - Post Launch

1. Data Consumption

What will be needed to	The course link(s) has been rolled out to the masses and the
get this step done?	consumption has started

	State constantly monitors the adoption and progress of the courses within the state		
Who will do this?	Course Creator / Course Mentor - State Technical Admin		

The kind of data a state will receive will be completely based on the type of onboarding solution the state adopts, as discussed in the point on 'Teacher Onboarding Options' above. Samples of the different types of reports available on DIKSHA, can be viewed in the section on 'Teacher Onboarding' in this document.

Once the course has been rolled out to the targeted teacher base and they have been intimated about how to access the same, the consumption of the same begins. The number of teachers who enrolled and completed the courses district wise can be calculated through the Course progress Report while the score obtained by the individual teachers can be obtained through the Score Report. In order to access the reports, the **Course Creator / Course Mentor** can follow the following steps

- 1. Log into DIKSHA using the creator or mentor username & password
- 2. Search for the course which has been published
- 3. Click on the 'Course Dashboard'
- 4. Click on 'Progress Report'
- A csv file will get downloaded, which will have the details like Name of the User, State name, District name, Date of enrolment, Course ID, Course Progress in %, Completion date, Certificate Status, do-id wise progress %

How to access Data reports:

https://drive.google.com/file/d/1fKzbWpg-FKeZRtTaKcWjWZK8cUG9UQn0/view?usp=sharing

Targeted Actions

Once the data is made available in the form of a course progress report, the state needs to do a drill down of the data to find out the district and block wise percentage of enrollment & completion. Following steps needs to be followed by the state to ensure higher adoption of course by state teachers -

- 1. Refer to the 'Course Progress Report'
- 2. For teachers not enrolled or after enrolment not completed any course, their district, block and cluster details need to extracted from state's database
- 3. This teacher wise data needs to be shared with block resources for doing a follow up with the teacher, to ensure enrollment and course completion

CM Rise डिजिटल शिक्षक प्रशिक्षण कार्यक्रम की स्थिति

24-05-2020

		Course 1: : प्रशिक्षण से परिचय			Course 2: शिक्षक की भूमिका				
Districts	Total Teachers & CAC/BACs in the district (Based on RSK MIS)	Enrolment	Enrolment (%)	100% completion (#)	100% completion (%)	Enrolment (#)	Enrolment (%)	100% completion (#)	100% completion (%)
/idisha						4849	72.2%		
	6720 5380	5465	81.3% 81.3%	5199	77.4% 79.2%			3331	49.6% 52.0%
Mandsaur		4372		4261		3643	67.7%	2795	
Dewas	6050 5709	4470 3966	73.9% 69.5%	4294 3789	71.0% 66.4%	4084 3732	67.5% 65.4%	2974 2796	49.2% 49.0%
Bhopal									
Khandwa	4628	3599	77.8%	3464	74.8%	2966	64.1%	1997	43.2%
ndore	7260	5159	71.1%	4886	67.3%	4454	61.3%	3320	45.7%
Veemuch	3616	2467	68.2%	2384	65.9%	2167	59.9%	1654	45.7%
Agar Malwa	2385	1704	71.4%	1612	67.6%	1377	57.7%	894	37.5%
Anuppur	3708	2643	71.3%	2539	68.5%	2129	57.4%	1628	43.9%
Jjjain	6568	4969	75.7%	4738	72.1%	3769	57.4%	2727	41.5%
Panna	5887	4402	74.8%	4219	71.796	3340	56.7%	2384	40.5%
Seoni	8495	5689	67.0%	5371	63.2%	4809	56.6%	3412	40.2%
atna	10434	7017	67.3%	6617	63.4%	5850	56.1%	4204	40.3%
Burhanpur	2735	1650	60.3%	1541	56.3%	1441	52.7%	948	34.7%
Umaria	2840	1678	59.1%	1587	55.9%	1494	52.6%	1009	35.5%
Balaghat	9893	6387	64.6%	6032	61.0%	4966	50.2%	3232	32.7%
Datia	4206	2813	66.9%	2673	63.6%	2088	49.6%	1469	34.9%
Sehore	5976	3337	55.8%	3108	52.0%	2930	49.0%	1923	32.2%
Gwalior	7031	4103	58.4%	3821	54.3%	3427	48.7%	2457	34.9%
Ratlam	6346	3975	62.6%	3785	59.6%	2880	45.4%	1942	30.6%
abalpur	7528	4179	55.5%	3952	52.5%	3372	44.8%	2271	30.2%
Raisen	6626	3705	55.9%	3487	52.6%	2955	44.6%	2010	30.3%
Shajapur	3953	2220	56.2%	2071	52.496	1755	44.4%	1191	30.1%
Shahdol	5217	2963	56.8%	2767	53.0%	2311	44.3%	1608	30.8%
Chhindwara	10782	6154	57.1%	5711	53.0%	4736	43.9%	3055	28.3%
Harda	2114	1299	61.4%	1236	58.5%	917	43.4%	599	28.3%
Chhatarpur	8143	4025	49.4%	3793	46.6%	3501	43.0%	2497	30.7%
Hoshangabad	5423	2623	48.4%	2473	45.6%	2326	42.9%	1665	30.7%
Betul	8822	4207	47,7%	3914	44,4%	3674	41,6%	2367	26.8%
Dhar	11412	5821	51.0%	5469	47.9%	4633	40.6%	3024	26.5%
Rajgarh	8036	4189	52.1%	3959	49.3%	3146	39.1%	1999	24.9%
Narsinghpur	5160	2970	57.6%	2804	54.3%	2014	39.0%	1352	26.2%
Ashoknagar	3603	1852	51.4%	1733	48.1%	1339	37.2%	797	22,1%
Vorena	8394	4667	55.6%	4444	52.9%	3099	36.9%	2089	24.9%
Sheopur	3241	1860	57.4%	1758	54.2%	1136	35.1%	707	21.8%
Guna	6123	2721	44.4%	2537	41.4%	2103	34.3%	1432	23.4%
una Niwari	2130	1279	60.0%	1201	56.4%	689	32.3%	409	19.2%
(atni	5202	2058	39.6%	1909	36.7%	1655	31.8%	1062	20.4%
Mandla	6450	2540	39.4%	2319	36.0%	2043	31.7%	1194	18.5%
(hargone	9172	3655	39.8%	3377	36.8%	2869	31.3%	1804	19.7%
agar	10243	3475	33.9%	3183	31.196	3139	30.6%	1983	19.4%
Shivpuri	7520	3090	41.1%	2900	38.6%	2262	30.1%	1446	19.2%
Bhind	7390	2927	39.6%	2753	37.3%	2180	29.5%	1466	19.8%
Damoh	6262	2177	34.8%	1978	31.6%	1622	25.9%	1070	17.1%
ikamgarh	5112	2155	42.2%	1993	39.0%	1261	24.7%	731	14.3%
Barwani	6573	2127	32.4%	1944	29.6%	1572	23.9%	974	14.8%
habua	5040	1339	26.6%	1217	24.1%	1108	22.0%	652	12.9%
ingrauli	3877	1101	28.4%	1015	26.2%	738	19.0%	455	11.7%
Rewa	11241	2262	20.1%	2063	18.4%	1596	14.2%	1044	9.3%
Alirajpur	4569	876	19.2%	769	16.8%	550	12.0%	310	6.8%
Dindori	4177	432	10.3%	401	9.6%	412	9.9%	254	6.1%
Sidhi	6004	574	9.6%	536	8.9%	482	8.0%	336	5.6%
Unknown district		5856		5104		5081		2803	
Grand Total	321406	173243	53.9%	162690	50.6%	138671	43.1%	93752	29.2%

नोट: कोर्स पूर्ण होने के 7 दिनों के भीतर प्रमाण पत्र दिए जाने का प्रावधान है।

District	%age Teacher (III Gr.) Level 1 i.e. कक्षा 1 to 5 के शिक्षक जिन्होंनें Module 2 शुरू नहीं किया है			
	29-Jul	3-Aug		
KOTA	48%	43%		
BARAN	43%	39%		
CHURU	43%	36%		
BANSWARA	40%	35%		
DUNGARPUR	41%	35%		
BIKANER	36%	31%		
DAUSA	37%	29%		
PALI	33%	29%		
BUNDI	34%	29%		
JHALAWAR	32%	28%		
JHUNJHUNUN	32%	28%		
PRATAPGARH	35%	27%		
KARAULI	32%	27%		
JAISALMER	30%	24%		
RAJSAMAND	27%	22%		
TONK	27%	22%		
AJMER	26%	22%		
JALOR	26%	21%		
S.MADHOPUR	25%	21%		
UDAIPUR	25%	21%		
ALWAR	25%	20%		
BHILWARA	23%	20%		
SIROHI	24%	19%		
BARMER	24%	18%		
DHAULPUR	21%	18%		
HANUMANGARH	21%	18%		

2. Sustained Outreach

What will be needed to get this step done?	The course link(s) has been rolled out to the masses and the consumption has started
 What will be the outcome of this step? 	Teachers are frequently nudged towards course enrolment and completion
Who will do this?	State NISHTHA Coordinators

Once the course has been rolled out to the targeted teacher base and they have been intimated about how to access the same, frequent nudges need to be made in order to drive the teachers more towards course enrollment and completion. This can be done by taking into account the following:

Highlighting the potential advantages and key learning from the course which the teachers will
receive after completion of the course. This can be circulated in the form of a poster to all the
teachers. e.g. as shown below. Also, if the state has access to teacher level data then teachers can
also be recognized on some pre-decided criteria.





 Pinned posts at various social media handles and official websites about the course which reminds the intended audience to consume the course e.g.



Inspiring the teachers through certificates / digital credentials. And, addressing some of the key
queries which may have been received using the established support channels in the states e.g.





Roll out of Next Courses

As per the course schedule, communication regarding the rollout of the next set of courses can be disseminated amongst the teachers to help them get ready for the same. Once the date of the next set of courses has been intimated, the courses can be rolled out on the scheduled date. Examples of how teachers can be communicated about the next courses can be seen below. Mediums to disseminate the course schedule can include Whatsapp, Telegram and State portal







Local Contacts (Details of DIKSHA States)

State wise details of DIKSHA PMU members can be found in the Annexures VIII

Sr.	State	Name of the DIKSHA POC	Phone Number	Email ID

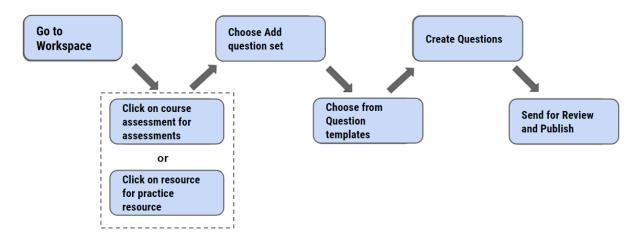
This next section has ANNEXURES with topic specific details and steps

Annexure I- Steps on how to create Assessment on DIKSHA

Apart from the Learning Resources in a course, even Practice resources or Assessments can be added as a resource. These elements are usually used in two ways

- As a knowledge check at the end of each module (Practice Resource)
- As an assessment at the end of a course (Course assessment)

Creator credentials are required to create these assessments on the DIKSHA tool. While the tool offers capabilities to create MCQs, Fill in the blanks and more, the best practice has been to give comprehensive MCQ questions as assessments. There are three stages to Assessment creation:



This makes the assessment live, makes it ready to be added to any course.

Some points to keep in mind:

- There will be a pop up at the start of creation asking how many attempts a user has while taking this assessment, ensuring that is entered correctly before proceeding.
- Disable 'Show immediate feedback' option once the Assessment is created. This will disable the feature that tells the user if they answered a question wrong or correct
- To randomize the questions from the total set of questions, choose the specific number that needs to be displayed to the user from the display drop down.
- Ensure the content type is set to 'self assess' in the Assessment details screen, if not, data of user responses might not get captured correctly
- A user can take an assessment multiple times, but their best try, or best attempt will be recorded in the data report
- If you are planning to add certificate of merit, ensure the courses assessment falls at the end of the course

Note: All the guestions need to be in **ONE SLIDE** for the randomization functionality to work.

For detailed inputs on this topic, do refer to the links to PDFs / video tutorials given in the next annexure

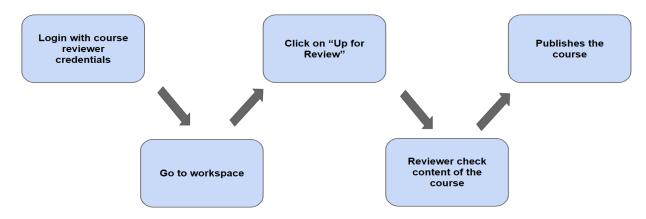
Annexure II – Steps on How to Stitch Resources into a Course

Once the resources and assessments are uploaded, the next step is to gather these resources in a logical way and give a structure to the course which is known as course stitching. This is done by a **content creator/mentor**. The steps here include:

- Creation of modules or units inside the course
- Adding relevant resources and assessments
- Filling the relevant details for publishing the course

Once this is done the next step is to send the course for review and publish. This is done by the course reviewer.

Login to the reviewer account on DIKSHA → Workspace → Up for review → Reviewer checks content of courses → Publishes the course.



Once it is published a **do_id** gets assigned to the course. This ID being unique to the course, becomes handy for anyone to recall and fetch the course. This do_id can be pasted in the search bar on DIKSHA to find the course.

For detailed inputs on this topic, do refer to the links video tutorials given in the next annexure

Annexure III - List of all User Manuals / Videos Tutorials for States

Given below are the frequently asked questions (FAQs) by end users / teachers, and the corresponding reference material in form of user manuals / tutorials.

Sr.	FAQ by the Teacher / End User	Link
1	How do I install DIKSHA?	https://youtu.be/ceZD5VET7vk
2	How do I Sign-In or Register on DIKSHA using my Laptop or Computer ?	https://youtu.be/tL25_m8O0ww
3	How do I Sign-In or Register on DIKSHA using my Android Phone ?	https://youtu.be/JsezA9ysA_I
4	How to login and consume DIKSHA courses on an Android Phone?	https://youtu.be/Bse2HRGkSxw
5	How to login and consume DIKSHA courses on a Laptop or Computer?	https://youtu.be/fhNgG6I52al

Given below are the list of activities handled by **State technical administrators / creators**, and the corresponding reference material in form of user manuals / tutorials to assist them in understanding the process and steps.

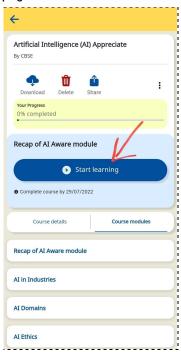
Sr.	Name of the supporting documents/videos	Link
1	How to copy a course	https://drive.google.com/file/d/1WtNf fOCx-DhQACRwc2lafNybkTEGHF7 B/view?usp=sharing
2	How to Create a course	https://drive.google.com/file/d/1489q b0XzMPRntxr-tSc-KjGiWsWFBnvB/ view?usp=sharing
3	How to review and publish your course	https://drive.google.com/file/d/1X0F mY6S_yaCd1O4nmQwilZ4ov7c-Ed 8M/view?usp=sharing
4	How to upload resources on DIKSHA	https://youtu.be/-o5gafOaCdQ
5	How to create Course Assessments on DIKSHA	https://youtu.be/kl_CNanNgaw
6	How to review and publish resources	https://youtu.be/cfWGDkdR4FI
7	How to stitch a course on DIKSHA	https://drive.google.com/file/d/1489q b0XzMPRntxr-tSc-KjGiWsWFBnvB/ view?usp=sharing
8	How to create a Course Batch	https://drive.google.com/file/d/1N_Ff iAiVBShkzOKc1UelJ_Gn5yaXURO P/view?usp=sharing
9	How to get Course QR codes	https://youtu.be/dzf39voXq3Q
10	How to Access data reports	https://drive.google.com/file/d/1fKzb Wpg-FKeZRtTaKcWjWZK8cUG9UQ n0/view?usp=sharing
11	How to Attach a certificate	https://drive.google.com/file/d/1L9jrJ qwNQFeMj K2w46hbVMHvM S99t B/view?usp=sharing https://youtu.be/ae14sGQWfeo
12	How to Create a discussion thread	https://drive.google.com/file/d/1E-sN NRLnEQA7cLkEaJc6ZAQS7yCLJU 1m/view?usp=sharing
13	How to Re-issue certificates	https://drive.google.com/file/d/150us h9m1-SgDHG05U2X-MXpXDyJtllL7 /view?usp=sharing
14	How to enable Batch level discussion forums	https://drive.google.com/file/d/1INK R2TxZJyERXWPP61AxD8mZSYB8 MKRV/view?usp=sharing
15	How to randomize questions in a question set?	https://youtu.be/M4iH_5xMJgI

https://drive.google.com/file/d/1gn_ EystGg8lvatWaDuJl461W-kicFwlm/ view?usp=sharing

Annexure IV - Certificate Issuance Criteria

16

Teacher(s) need to register themselves on DIKSHA portal. It will be important for the user to ensure the spelling of their first name and second name is CORRECT, as the same will be automatically picked up by the system to add in the certificate. As can be seen in the 3 screenshots below, users are prompted to check and correct their full name. This pop up window comes up after clicking on 'Start Learning' button and once the user clicks on the edit link then he/she is directed to the profile page where name correction can be done and submitted by clicking the SUBMIT button.







- Certificate of Merit is issued to users subject to meeting of 2 criteria as given below -
 - 100% completion of the course which will be measured on their course progress
 - Getting minimum 70% marks in the final course assessment
- Another aspect of certificate issuance is who gets the certificates once they meet the above criteria. States can define either to issue these completion certificates to:
 - A) Every user who has completed the course, or
 - B) Only state validated teachers

In case of states with an SSO system in place, Option 'B' is recommended as their teachers are already validated. However, states who do not have their validated users yet and are keen to issue certificates, Option 'A' is recommended

- Teachers need to complete the course in the given timeline (before the batch end date)
- State needs to ensure the details of certification to be mentioned in the UI under 'Course Information' section 'while stitching the course, so that the user (teacher) is aware on the status of certification for the course (whether the participant will get a certificate after completing or not)
- The timeline for generation and issuance of certificates is anywhere between 3 to 5 working days from the date of course completion

Certificate Format

The format of 'Certificate of Merit' can be seen below. A 'QR code' based validation feature has been prominently added to this certificate. This feature helps in validating the certificate credentials. Once the QR code is scanned, the screen asks to add the 6 digit code which is seen below the QR code. Once added the following details of the certificate holder gets displayed - Name of the participant, Course Name, Date of course completion.

As can be seen 4 formats have been designed in different combinations of number of logos and number of signatories, as shown below. The given 4 images are purely indicative. The titles of all certificates can also be 'Certificate of Participation' based on different programs.

- 1 logo, 1 sign
- 1 logo, 2 signs
- 2 logos, 1 sign
- 2 logos, 2 signs

So, states have the option to opt for any of the mentioned combinations. The incorporation of State Govt. logo brings in the necessary authentication to the course completion. Also, it will be State's prerogative to add NCERT logo or not. In case any State wants NCERT logo on top in combination with one of the State logos then even that will be possible.







1 logo, 2 signs





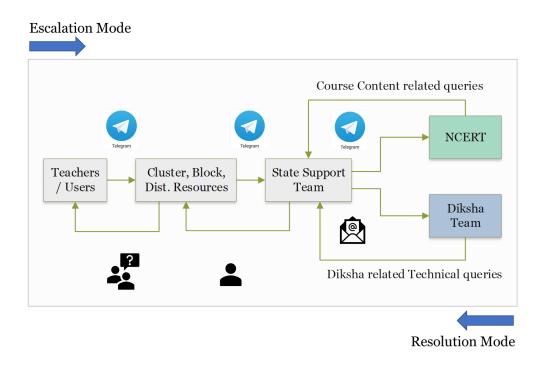
2 logos, 1 sign

2 logos, 2 signs

Annexure V - Steps for providing support to end users using **multi layered approach** using Telegram or Whatsapp groups, and Steps to set up a **State L1 helpdesk**

As can be seen from the below process flow, the channel of communication between a state and DIKSHA team can be via two layers. (A multi layered channel approach can be seen in the next process flow given in the next section of this annexure)

The first layer needs to include selected team members who will be trained on the details of Troubleshooting and will be equipped with the resolutions to the frequently asked questions. These can be identified team members from districts **who would serve as State L1 team**. This team will decide if the issue raised by any Teacher is pertaining to course content or technical issues with Diksha portal / mobile app. And based on that analysis, the escalation of tickets will be done to either the NCERT desk or Diksha technical team, which is the second layer as shown below. Steps for formation of **State L1 desk** can be seen in the next section of this annexure.



A consolidated **Self help Manual** has been prepared for **support staff** to get answers to process related queries and new capabilities. This will help them in equipping themselves to handle queries from teachers & end users. Use the link given below to access this powerpoint presentation. Do note that this deck can get updated as and when we come across newer queries or in case of any amendment in process or feature of the user interface. So, it will be advisable to share the given below link to support staff or end users, rather than sharing as a downloaded pdf.

https://drive.google.com/file/d/1yz4zufp0wbxDFDdHWhEMVdVQHDQLtahi/view?usp=sharing

State L1 Support Desk - Roles and Responsibilities

What is an L1 support desk?

L1 stands for Level 1 and denotes a team or a desk that operates centrally at the **State level** to handle support related queries from districts, blocks or clusters. This support desk can be an actual desk where identified resources are physically located to handle queries on telephone or Whatsapp, else this can also be a virtual desk with resources located at different locations, but serving as an L1 from their location.

Who can be part of L1 support desk?

To set up a State level L1 desk it is not necessary to hire any new resources, but existing resources who are well versed with DIKSHA ecosystem can be aligned into this role. Knowledge of DIKSHA portal, DIKSHA App, Smartphone operations, and general technical awareness can be the essential ingredients for anyone to be part of this L1 helpdesk.

Why is an L1 support desk needed?

Track record shows that the maximum number of queries from end users are process or program related. Very few are relating to some genuine technical issue on DIKSHA App or portal. Therefore there needs to be a channel for all such basic queries or issues or service requests to be handled and answered at the lowest geographical level in the State. This not only helps in faster turnaround time but also helps in providing the assistance to the end users in the state preferred language. Which is where States need to have a decentralised multi layered support system starting from cluster to block to district so that the load of volume of end user queries get distributed (Refer to the process flow shown below). However, in case of genuine technical issues faced by user(s) there needs to be a dedicated team of few individuals who would interact and interface with TeamDIKSHA's support desk to ensure the issues are addressed on priority and end user's learning is as less interrupted as possible. And this dedicated team will also help in filtering the irrelevant queries to identify genuine cases needing escalation. This is where the need for State L1 becomes imperative.

What is the role of an L1 support desk?

- → To provide assistance to district support team in case of escalations or in case the district or block team is not aware of the resolution to some problem or does not have answer to some question raised by the end user
- → To raise support tickets with DIKSHA support desk via predefined white-listed email lds
- → To interact and seek resolution from DIKSHA support desk

What should the L1 desk team members be aware of?

The team members need to be thorough and well aware of following areas -

- → User interface of DIKSHA mobile app
- → User interface of DIKSHA portal
- → Login process on DIKSHA Ways to create login id & password, How to login, What is captcha, How to log out, What is OTP, etc.
- → Course workflow What is a Banner, How to search for a course, How to join a course, how to track progress, how to initiate progress sync, how to use and attempt interactive content
- → **Profile Management** How to update / correct name, How to update demographic details (dist, block, cluster), How to access and download certificate, Where is Learner Passbook, When to use refresh button.
- → Apart from the areas mentioned above the support team members need to be aware of the frequently asked questions (FAQs) from the end users and the answers to these questions.

Process for an L1 desk team member to raise a ticket with DIKSHA Support team -

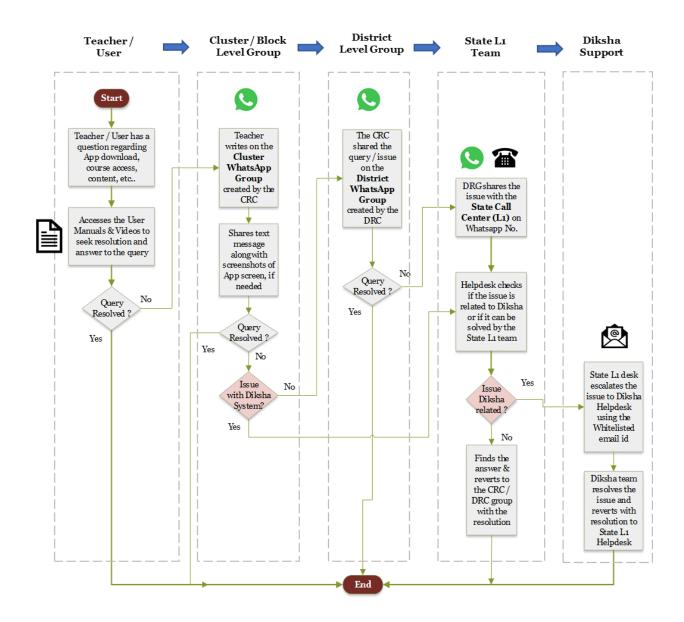
- 1. Check if the query from the end user / CRC / BRC is regarding some process related question or is it some technical issue in the App or Portal. Here L1 needs to ensure the end user is on the latest app and that in spite of following the troubleshooting steps, the issue prevails.
- 2. Next, the L1 team need to seek following details from the end user to be able to raise a ticket with DIKSHA's support desk
 - a. Screenshot of the issue faced or a screen recording

- b. In case of screen recording do check if the user has followed the correct steps
- c. Users device details Mobile make, Android version, Diksha App version, User's DIKSHA ID, do_id of the course in which the user is facing an issue
- Once the L1 team is sure that the issue is indeed a technical issue then a mail needs to be marked
 to Diksha Support email Id, highlighting the issue. This mail needs to be sent from the Whitelisted
 Email Ids ONLY. If ticket is raised from any other non white-listed email id then such tickets get
 closed immediately
- 4. DIKSHA support team will revert with a possible timeline to address the issue, based on the internal ETAs for different types of issues.
- 5. Once the issue is resolved, DIKSHA support team will revert to the ticket on email
- 6. State L1 team has to then convey this message or resolution or update to the end user who has escalated the issue till L1 team via CRCs or BRCs

To empower the Support Team members from the State, there are 3 types of resources created to help them in equipping themselves with requisite knowledge of product and process. The 2 resources are -

- Self-Help Manual Prepared for support staff to get answers on process related queries, knowledge of new capabilities and awareness on troubleshooting steps https://drive.google.com/file/d/1yz4zufp0wbxDFDdHWhEMVdVQHDQLtahj/view?usp=sharing
- List of FAQs with Answers Prepared for support team to have readymade answers to frequently asked questions from the end users / teachers
 https://docs.google.com/spreadsheets/d/1NfmCEez5D2YGB0EVnFhBGmJblk-Q6EqPTmMo9Uhquc 8/edit?usp=sharing
- Consumption Tutorials The Annexure III in this SOP has training links covering areas like How to download Diksha, How to sign in using Laptop or Phone, How to self declare, How to complete profile info and How to consume courses.

Shown below is an indicative process flow to show the **decentralised model of support system** with **multiple layers from Cluster till State**.



Annexure VI - Approach on Outreach

Nomination of a dedicated officer for communication and outreach is a recommended step to ensure focused efforts. Listed below are the options to be explored by states for outreach -

Develop a page on NISHTHA training on the state portal, or if the TPD page exists then add a section to it. This maybe done as part of the launch with key information updated on the page

In case a state has a portal or web page then it may use the page for -

- Announcements
- Invitation for content translation

- Process on how to access training in poster/document or video format
- Helpdesk contact details
- Document on FAQ
- Videos on message from State leadership
- Course Calendar

Based on DIKSHA's experience in many teacher training programs, States are recommended to educate their teachers on the below mentioned areas, before the launch of the program -

- How to download the DIKSHA App.
- How to update DISKHA App. from Playstore and the importance of updating it
- How to self register on DIKSHA / How to create your user name & password / How to create your login id and password
- How to complete self declaration form
- Who should register? This course is meant for teachers of which grades.
- What are the dates for courses / What is the schedule?
- What is the Start Date, Enrollment End Date and Course End date for each course
- What is the use of QR code in searching the course
- How to Join a course
- Process and timeline for generation of a certificate and updation of course progress percentage
- Once a certificate is generated, where will the user get to see and download it
- The phone numbers or whatsapp / telegram groups for teachers to reach out to, in case any support needed

As post launch continuous engagement plan, state may use this page as single repository for all updates

- To popularize this page State may send links of the webpage in its communication to teachers. This
 may be done on a regular basis and may be part of all communication so that with time teachers
 get habituated to refer to the webpage
- Add testimonial videos from teachers on their experiences for motivation and guidance to fellow teachers
- Dashboard with indicators such as district wise progress, number of teacher trainings completed etc may be added with time

Nodal officer to ensure that webpage is updated with latest information

States can devise a **weekly plan for communication** and leverage social media, WhatsApp groups to circulate crisp messages. The messages may vary with the stage of the program.

State may identify **champion teachers at district/block leve**l and train them to be mentor for their respective region

State may also devise **incentives in the form of recognition or awards** to celebrate success and boost the consumption of trainings

For any additional details on outreach related engagement, States can get in touch with DIKSHA POC

There are quite a few collaterals created for outreach usage. These are in **editable format** and therefore can be used by each state to customize in their preferred language. Click on the link below to access these -

https://drive.google.com/drive/folders/1MWWxxkqW7xjRxfqTLdKwwqtmNF0hwP1V?usp=sharing

Annexure VII - DIKSHA Resource Creation Guidelines & Formats

Given below are the standards & recommendations for inputs in respect of important fields of DIKSHA portal. Also do note that four types of content files are recommended to be developed for posting on DIKSHA – MP4, PDF, ePUB, WebM and H5P.

Sr.	Category	Portal / App fields	Standard / Recommendations	
1		Limit on No. of Characters for COURSE NAME	Recommended limit is 40 to 45 characters	
2		Cut-off Score / Passing percentage	A course needs to have ONLY 1 Assessment resource for this option to work. The passing percentage / score needs to be selected while attaching certificate to the Batch	
3	Certificate	Certificate issuance rule	The rule needs to be selected from the given dropdown, while attaching a certificate to the batch. Here 2 options are available - 'ALL' or 'My State Teacher'. 'ALL' means a certificate will be issued to all those who complete the course. And 'My State Teacher' would mean only the validated teachers of the State will get the certificate, rest will not get the certificate even if they complete the course and score more than minimum passing % in the assessment.	
4		Deactivating the message - 'This course is without certificate', while stitching the course	This message is system generated and as soon as a certificate is attached to the course this message is removed.	
5	Self- Declaration	Frequency for the self-declaration dump getting updated	This is a report with a turnaround time of 24 hours once requested. It is mentioned as 'Details of users who have given consent to share their information'	

6	Course	Amendments in course description after batch is formed	Any changes to a course with live batches is not recommended.	
7		What is the maximum capacity of characters / words for 'Course Description' section / tab	Recommended to keep the course description to less than 512 words.	
8	Stitching	Prerequisite to be ensured while entering regional language text at all other places in the frame	Google input tools work. In respect to other tools, especially on Microsoft Windows, it would depend on whether it is using Unicode characters or not. So, it is recommended to always check the preview. Additionally check on mobile by using unlisted publishing (open the link on mobile app - requires sign-in) whether the text is rendering properly or not.	
9	Content	Uploading of HTML5 content	HTML upload is allowed but not recommended due to challenges such as telemetry integration. The responsiveness to screen resolution on the platform has to be verified by the creator and necessary corrections have to be done before including it in the course.	
10		Resolution to be managed while rendering videos	720p HD is recommended for heavy videos. Higher resolution should work in shorter videos as long as their size is less than 50 MB.	
11	Assessment s	Maximum capacity of characters / words for each question in an MCQ.	1000 characters for both questions & options. It has challenges when using with Indian languages as the character count is not accurate. MCQ is the recommended option for course assessment.	
12		Maximum capacity of characters / words for each question in Match the following	1000 for Question stem and 25 for each option in MTF. MCQ is the recommended option for course assessment.	
13		Maximum capacity of characters / words for each question in Fill in the Blanks.	1000 characters including the correct answer (blank). MCQ is the recommended option for course assessment.	
14		Maximum capacity of characters / words for each question in Reordering words	1000 for question stem. 120 for each word to be reordered. MCQ is the recommended option for course assessment.	

15		Maximum capacity of characters / words for each question in Arrange in Sequence	1000 for question stem. 120 for each sentence to be rearranged in sequence. MCQ is the recommended option for course assessment.
		-	All the questions need to be in ONE SLIDE for the randomization functionality to work.
16	Reports	Time of progress report generation	Progress reports usually run anytime between 12:00 am and 7:00 am. Time mentioned in the reports is in UTC format (IST - 5.30 hrs.). These will be on-demand reports as mentioned in one of the earlier sections and requested reports will be generated within 24 hours. This time may get slightly extended till 36 hrs in case of excessive load.
17	Licensing Option / Attribution	License options to be selected from the available dropdown with multiple options.	CC BY 4.0 is the license to be considered
18	Batch level Discussion Forums	This is a functionality which is available at a Batch level and needs to be manually enabled.	State to start at least one general thread to which any course participants can respond to or post in. Individual posts cannot be deleted by thread creator, They can only delete the entire thread and all the posts in it. Individual posters can delete their own posts. States will get the option to activate batch level discussion for courses published on or after 19th July 2021.
19	MyGroups & Discussion Forum	This is a functionality which can be used independently of any Batch. Example - This can be used by a CRC to assign courses and track progress of the group of Teachers from that cluster	States can create a group and then start a thread where any course participants can respond to or post in.

20	Batch dates	Enrollment end date and course end date	Course creators will have the liberty to extend the end date of any batch. But this feature can be used till one day prior to the batch end date. Which would mean on the last day of the batch, the end date cannot be extended. This can be done one day prior only.	
			It is advisable to have an enrollment end date to all batches. Enrollment end date can be extended anytime time during the batch period. This date can be even the last day of the batch.	

Annexure VIII - Contact Details of DIKSHA States Point of Contacts (POCs)

With the self-serviceability functionalities having developed on DIKSHA platform, all States have the operational liberty and independence on a multitude of areas, which were earlier dependent on TeamDIKSHA members or Support desk. Few of those can be seen mentioned below. In wake of which do note POC's role will be only limited to assisting, in case some process related help is needed by any State administrator / creator .

- I. Certificate creation / designing using the 4 templates available
- II. Creating a course batch
- III. Adding enrollment end date and course end date to batches
- IV. In case of score based certification, adding cut-off score to the batch
- V. Activating certificate issuance rule for a batch, wherein only the State Teachers can get the certificate and users/teachers who self select other State names, will not get a certificate even after ensuring 100% progress and above passing %
- VI. Attaching a Certificate to a Batch
- VII. Enabling batch level discussion forums

Sr.	State	Name of the State POC	Phone No.	Email ID
1	Maharashtra	Ashwani Sharma	95827 06076	ashwani.sharma@teamdiksha.org
2	A&N Islands			
3	Puducherry	Leenus Roffin	9566295902	leenus@teamdiksha.org
4	Kerala			
5	Tamil Nadu	Leenus & Hemalatha	9566295902	leenus@teamdiksha.org hemalatha@ekstep.org
6	J&K	Ravi Kumar &	9845594574	ravikumarvl@teamdiksha.org
7	Ladakh	Leenus	9566295902	leenus@teamdiksha.org

8	Lakshadweep	No POC	NA	NA
9	UP			
10	AP	Rajshekhar	9985121296	rajashekhar@teamdiksha.org
11	Bihar			
12	Rajasthan			
13	Odisha	Chinmay Chaitanya	9798002064	chinmay@teamdiksha.org
14	MP	Onaltariya	9798002004	
15	Karnataka	Sharan Gouda	9986654488	sharangouda@teamdiksha.org
16	Gujarat			
	Daman, Diu and	Tejas Mehta	9909516854	tejas.mehta@teamdiksha.org
17	Dadra Nagar Haveli			
18	Punjab	Ashwani Sharma	95827 06076	ashwani.sharma@teamdiksha.org
19	Uttarakhand	Ashwani Shanna		
20	Delhi	Niharika	9013001103	niharika@teamdiksha.org
21	Chandigarh	Sahil Kapoor	99884 25404	sahil.kapoor@teamdiksha.org
22	Haryana	Оапії Кароої		
23	Chhattisgarh	Rakesh Thakar	9834465798	rakesh.thakar@teamdiksha.org
24	Jharkhand	Trancon makar	9034403790	rakesii.tiiakait@teaiiidiksiia.org
25	Himachal	Arvind Gupta	8826899384	arvindgupta@teamdiksha.org
26	Assam			
27	Arunachal P		9560786504	
28	Nagaland			
29	Sikkim	Omar Hasan		sahajada.omar.hasan@teamdiksh
20	Manipur	Omai nasan		
31	Meghalaya			a.org
32	Mizoram			
33	Tripura			
34	Telangana	No POC	NA	NA
35	Goa	No POC	NA	NA

HELP Tab on DIKSHA portal -

https://diksha.gov.in/faq

 $\underline{https://diksha.gov.in/help/creator/create-course/certificates.html\#adding-certificate}$

National Initiative for School Heads' and Teachers' **Holistic Advancement**

NISHTHA 2.0 (SECONDARY LEVEL)

An integrated training for Teachers and School Heads at Secondary Stage of Education

Continuous opportunities to teachers for self-improvement and to learn the latest innovations and advances in their professions in multiple modes

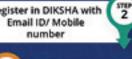


HOW NISHTHA 2.0 SECONDARY COURSE WORKS



Install DIKSHA App 4.0 and above/ Access **DIKSHA Portal**

Register in DIKSHA with Email ID/ Mobile number

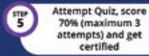




4

Access Course Resources STEP

- Watch videos
- · Read the text
- Do the activities



DIKSHA Portal & Mobile App



www.diksha.gov.in

NISHTHA Portal & Mobile App



Highlights of NEP 2020 on CPD

Teachers truly shape the future of our children - and, therefore, the future of our nation. The motivation and empowerment of teachers is required to ensure the best possible future for our children and our nation.

Courses for NISHTHA 2.0 Secondary Level

School Based Assessment

Art Integrated Learning

Toy Based Pedagogy

ICT in Teaching-Learning and Assessment

Pedagogy

of Hindi

Pedagogy

of English

Pedagogy

of Urdu

Pedagogy

of Sanskrit

Pedagogy of

Mathematics

Pedagogy of

Social Science

Pedagogy

of Science

Curriculum and Inclusive Classroom

Gender in Schooling Processes

> Understanding Secondary Stage Learners

> > Health and Well being

Personal-Social Qualities for Holistic Development

School

Initialtives

Strategies for improving Classroom Practice

Subject Generic NISHTHA 2.0 Specific SECONDARY Concern Pedagogy

> Systematic Concern

School Leadership: Concept and Applications Explanatory and

Demonstration Videos

Features of online Courses

.

Text Resources

Interactive and Reflective Activities

Additional Resources

Quiz for Assessment



Digital Certification

Objectives

Improvement in learning outcomes of the students.

Vocational

Education

- Creation of an enabling and enriching inclusive classroom environment.
- Teachers become alert and responsive to the social, emotional and psychological needs of students as first level counselors.
- Teachers are trained to

For More

Information

- use Art as pedagogy leading to increased creativity and innovation among students.
- develop and strengthen personal-social qualities of students for their holistic development.
- Creation of a healthy and safe school environment.
- 0 Integration of ICT in teaching, learning and assessment.
- Developing stress free School Based Assessment focused on development of competencies.
- Teachers adopt Activity Based Learning and move away from rote learning to competency based learning.
- Teachers and School heads be sensitised on new initiatives in school education.
- Transformation of the Heads of Schools into providing academic and administrative leadership for the schools for fostering new initiatives

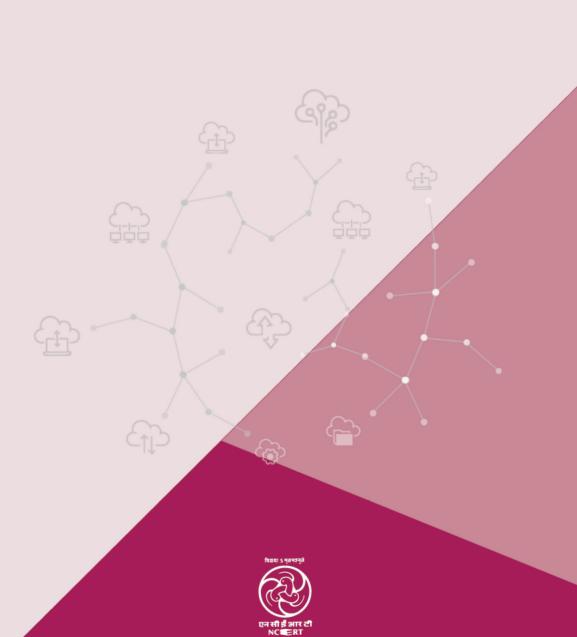
www.ciet.nic.in/nishthaonline.php

www.nishtha.ncert.gov.in

Email: nishtha.ncert@ciet.nic.in

For more information, visit www.ciet.nic.in/nishthaonline.php www.nishtha.ncert.gov.in

For further queries, mail to nishtha.helpdesk@ciet.nic.in



National Council of Educational Research and Training Sri Aurobindo Marg, New Delhi-110016