

MICRO IMPROVEMENT LED INNOVATIVE PEDAGOGY FESTIVAL

Starter pack for States

NATIONAL DIGITAL EDUCATION ARCHITECTURE







#### **Overview**

The objectives laid out in the National Education Policy 2020 necessitate fostering new behavior and practices in all stakeholders of the school education system. This can be achieved by developing the habit of continuous and innovative improvements. Acknowledging the potential of this approach, the Vidya Amrit Initiative was launched on July 29, 2022.

The Vidya Amrit Initiative aims to **encourage**, **recognise** and **nurture** innovations across the 1.5 million schools in our education system, by breaking down big ideas into a series of micro-improvements. Vidya Amrit Mahotsav, under Vidya Amrit Initiative, will promote and recognise micro-improvements for innovative pedagogy implemented by the teachers and school leaders across India. This starter pack serves as a guiding document for states to conduct the Vidya Amrit Mahotsav in their states. It introduces the concept of micro-improvements and implementation details for Vidya Amrit Mahotsav.

## Micro-Improvement Approach



Aligned with the 'Learn—Do—Practice' of NDEAR, the micro-improvement approach breaks down desirable processes for school improvement into small, tangible and achievable objectives. Under this approach, these objectives are further broken down into logical, actionable steps. These objectives and action steps together form a micro-improvement. Each micro-improvement is a step towards creating a significant and sustainable change. Most importantly, it helps answer a critical question for all the stakeholders: What can I do to make things 1% better today than they were yesterday?

"In order to make meaningful changes to the way we work, don't start with a mammoth challenge. Start small"

#### **Timeline for the Vidya Amrit Mahotsav**

#	Activity	Duration	Start Date	End Date
1	DIKSHA readiness by state	2 weeks	September, Week 2	September, Week 3
2	Micro-improvement project and program upload by state	2 weeks	September, Week 2	September, Week 3
3	Project submission by teachers, teacher educators and school leaders	6 weeks	September, Week 3	October, Week 4
4	Evaluation to select top 15 submissions by state	3 weeks	November, Week 1	November, Week 3
5	Publication of the top 15 videos as DIKSHA collection by state	1 week	November, Week 4	November, Week 4
6	Outreach activities for these videos by state	4 weeks	November, Week 5	December, Week 3
7	Selection of top 3 videos by the state (which the state shares with NCERT for evaluation at the central level)	2 weeks	December, Week 4	January, Week 1

## Vidya Amrit Mahotsav Implementation Plan

Vidya Amrit Mahotsav will recognize teachers and school leaders for their innovative pedagogical practices. Using the micro-improvement approach enabled by DIKSHA, states will be able to roll out their Vidya Amrit Mahotsav programs. Teachers and school leaders can submit their innovative practices as projects on DIKSHA. These projects will be evaluated and the best innovations will be celebrated and shared with everyone.

Suggested Communication Plan (September, Week 2 - December, Week 3)

To ensure greater participation among school leaders, teachers and their school teams as well as to recognize and appreciate their efforts, the state can conduct various activities on different media. Some suggested ideas are mentioned below:

#### **State Launch**

- 1. Invite a <u>brand ambassador /</u> <u>campaign leader</u>
- 2. Create and share a <u>media plan</u> with the ambassador
- 3. Conduct a <u>launch event</u> with state dignitaries, education experts, and senior teachers and school leaders
- 4. Invite ecosystem actors (consultants, NGOs etc) to work towards the Mahotsav with the state.

#### **Whatsapp Communication**

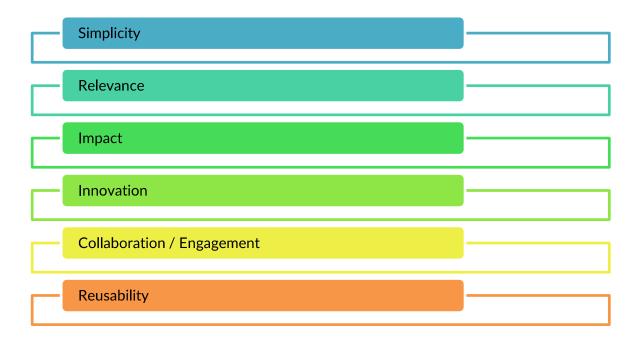
- 1. Communicate <u>daily metrics</u> (number of projects started and completed) to district officials, school leaders and teachers
- 2. Share <u>inspirational messages</u> with district officials, school leaders and teachers
- 3. Share <u>videos from teachers and school</u> <u>leaders</u>, as well as <u>best practices videos</u> from the other states curated from the NCERT Vidya Amrit Mahotsav channel
- 4. Share <u>block level exhibition images</u> and invite reactions from school leaders and teachers
- 5. Share <u>links to the DIKSHA video collection</u> of the top 15 projects

## Social Media Campaign

- Motivate <u>teachers and school leaders to upload their videos</u> on social media, using the suggested hashtags: #SchoolSawareinHum, #MicroImprovements, #VidyaAmrit, #MyNeighbourhoodSchools, #VidyaAmritMahotsav, #TeachersareLeaders, #IforInnovation
- 2. Reshare <u>posts from teachers and school leaders</u> on social media platforms with the suggested hashtags.
- 3. Post <u>updates about teachers' and school leaders' innovations</u> on social media platforms with suggested hashtags.
- 4. Upload best innovation projects on the platforms.
- 5. Upload state level awards ceremony or festivities on the platforms.
- 6. Share views by education experts, senior teachers, teacher mentors, retired school leaders and department officials on culture of innovation, innovative pedagogy, concept of improvement etc.

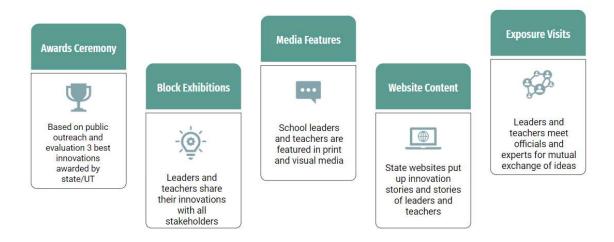
#### **Evaluation Criteria**

The state can use the following criteria to evaluate the innovation projects shared by teachers and school leaders.



### **Recognition Structure**

The state may use different ways to recognize and celebrate these innovations.



A suggested recognition structure that includes all of these elements is provided in Annexure I.

#### DIKSHA Preparedness (September, Week 2 – September, Week 3)

#### State Readiness

State prepares for the Vidya Amrit Mahotsav by updating school details and sub-roles on DIKSHA, and getting DIKSHA platform rights. States can access the data of submitted innovations from Program Dashboards with Program Manager rights. More details on these actions can be found in Annexures II and III.

## Update School List on DIKSHA

- O1 Check if the data of schools with correct UDISE codes, Districts and Block details are updated. If not, use template in Annexure II named 'State Preparedness' to update data
- 02 State SPOC shares updated template with data of all schools via mail to projectsupport@teamdiksha.org to get school's data updated on DIKSHA
- 03 DIKSHA Team will update the school details on the platform in 15 working days

## Update Sub-role on DIKSHA\*

- O1 Sub-roles specify the different kinds of users who are present on a state tenant
- O2 To specify the sub-roles for your state, use the template in Annexure II named 'State Preparedness'
- O3 State SPOC should share the template via mail to projectsupport@teamdiksha.org to get the sub-roles updated. This process will take 3-4 working days

\*for creating projects for school leaders

# Getting DIKSHA Platform Rights

- O1 You will require platform rights to create resources, review resources, design programs, manage programs, to view and access data of the program. A list in Annexure III named 'Platform roles' explains different platform rights that are currently available
- O2 To get the platform rights, create/ use existing 2 state email IDs.
  Use the template in Annexure II named 'State Preparedness' to get the platform rights roles
- O3 For the first email ID, request for the roles to create resources and design programs. For the second email ID, request for the roles to review resources, manage programs and to view data
- 04 State SPOC should share the template via mail to projectsupport@teamdiksha.org to get the platform rights. This process will take 2 working days

#### Micro-improvement Project and Program Upload

The Vidya Amrit Mahotsav Program and its Micro-improvement Projects have to be made available on DIKSHA. Details of these steps can be found in Annexure IV.

## Upload Micro-improvement Projects

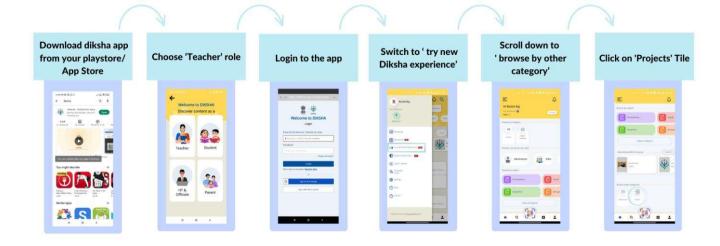
- O1 Fill out the Program and Project Template to upload Projects on DIKSHA. Templates are given in the annexure IV
- O2 The project template should have one mandatory step for users to create a problem statement, one mandatory step for users to submit a video documenting their impact. Users can add more steps to document the tasks done for their innovation project.
- O3 Send the filled templates to projectsupport@teamdiksha.org. Test the templates manually

#### User Readiness (September, Week 3 – October, Week 4)

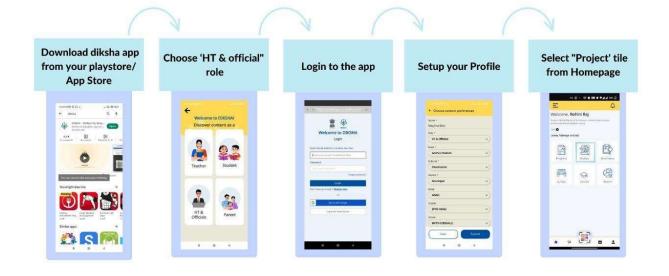
State organizes orientation sessions to prepare teachers and school leaders to use DIKSHA. Teachers will download the DIKSHA app and log in under the 'Teacher Role'. They will access, edit and submit their projects under the 'Try new DIKSHA experience' section. The steps for these are given below.

Users can also access projects via link and QR code. Links and QR codes can be shared with the school heads/teachers on WhatsApp. On clicking on the link/scanning QR code school heads/teachers will be directed to the project.

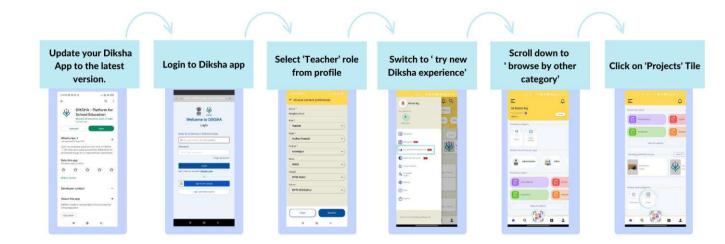
Accessing projects: Teachers logging in for the first time



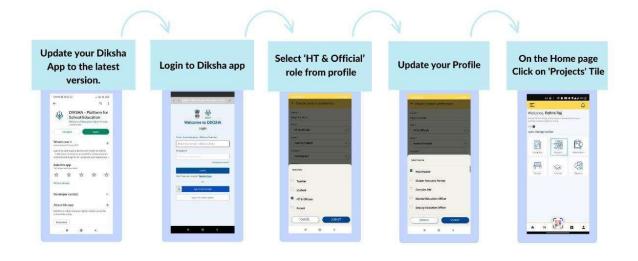
Accessing projects: School Leaders logging in for the first time



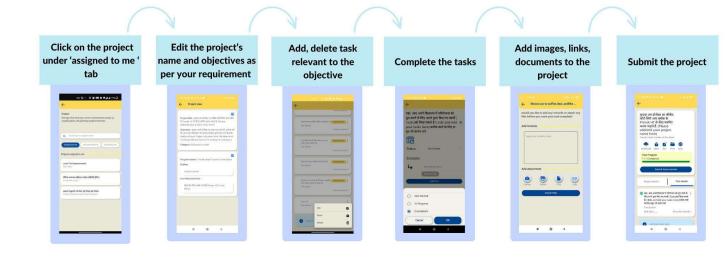
#### Accessing projects: Teachers who have logged in before



Accessing projects: School Leaders who have logged in before



Submitting Projects: School leaders and Teachers will be able to submit the project by following the steps given below



#### Support (During Vidya Amrit Mahotsav)

From now onwards all the requests regarding micro improvements / Vidya Amrit Mahotsav/projects-related requests need to be sent on:

projectsupport@teamdiksha.org. The subject line for the email is suggested as:

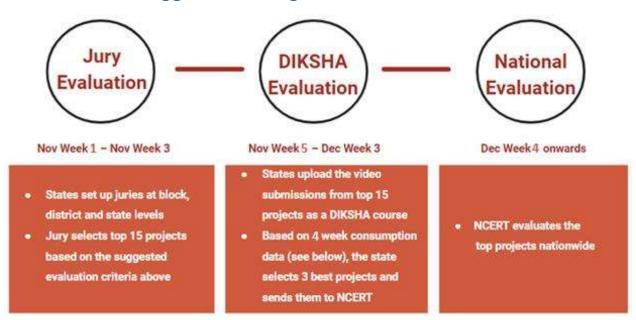
#### VAM\_<State Name>\_Query

For e.g. If Rajasthan raises a technical issue on DIKSHA, they will write their subject line as: VAM\_Rajasthan\_Technical issue on DIKSHA.

This includes requests related to:

- Project solution upload
- Sub role updation for any improvement program
- State readiness and entity upload for improvement program
- Any issue that needs to be reported

Annexure I
Suggested Recognition Structure



A suggested recognition structure is detailed below. It requires that the following teams have been constituted:

Festival Team	State level Festival team (to handle the roles of program management, technical processes and communications/media activities)
	District level Festival teams for all districts in the state (including technical support officials)
	State level jury
Jury	District level juries for all districts in the state
	Block level juries for each block in all districts in the state

Suggested Recognition Structure			
Basic selection Criteria	Use platform reports to shortlist teachers and school leaders whose projects  • are submitted on time • have been submitted with video evidence  Further, the videos should:  • have a maximum size of 20MB • have a maximum runtime of 5 minutes • not have discriminatory statements based on age, gender, religion, community, disability etc. • be free from factual errors • not have copyright/IPR violations • does not indicate or mention or indicate hate speech, violence or defamation • has clear audio, with proper modulation and speed • has consistent font size, colour and style for text used (headings, subheadings, supportive text)  Creative videos may be encouraged.		
Block-level recognition structure	Each block (education officer) nominates 1–2 teachers and school leaders with the best innovations.  To arrive at the nominations, they may conduct micro-improvement exhibitions at the block level. Teachers and school leaders who exhibit their innovations may be evaluated partly by other teachers and school leaders (as part of the exhibition) and partly by the block level jury.		
District-level recognition structure	District teams share the names of the nominated teachers and school leaders and their .csv project reports are shared with the district jury.  Each district jury nominates 2–3 teachers and school leaders with the best innovations. These nominations are derived from the jury's evaluation using the .csv reports.		

State-level recognition structure	The state jury selects the top 15 teachers and school leaders.  (It is suggested that the 2–3 nominated teachers and school leaders from each district are invited for an exposure visit at the state level, where within the entire celebration schedule, another Micro-Innovations exhibition is set up.)
DIKSHA video collection	The state curates the videos from these 15 teachers and school leaders as a DIKSHA video collection.  Based on the consumption data, the state may evaluate these videos along three criteria: number of times a video is played, average play time and average rating. The top 3 micro-improvement projects are selected and shared with NCERT.
National evaluation	NCERT evaluates the submissions received from the states.

# **Annexure II**

# **State Preparedness**

#	Task	Description	Process	Time Duration
1	School List Update	The updated list of schools with correct UDISE codes with respective Districts, Block etc. to which the schools belong.	Step 1: Verify and check if the data is recently updated on DIKSHA If yes, you can skip the following steps.  Step 2: If not, collect and update all school data in this template as per UDISE.  Step 3: State DIKSHA SPOC can share this data via whitelisted email to projectsupport@teamdiksha.org to get the school data updated on DIKSHA.	This process will take 15 working days.
2	Sub-Role* List Update	All stakeholders in the states can choose their content preference on DIKSHA by selecting the appropriate role and subrole in their profile section. If a stakeholder has chosen 'HT & Official' role, another option of 'Sub-role' opens up in profile, where stakeholder can choose the role that either they are designated at or for which they wish to view the content (Eg. HM, HT, Principal etc.) Each state can have its own set of sub-roles listed on	Step 1: Verify if all the sub-roles are available/updated on DIKSHA. If yes, you can skip the following steps  Step 2: If not, update the following template with all the sub-roles(designation) in your state.  Step 3: State DIKSHA SPOC can share this data via mail to projectsupport@teamdiksha.org to get the sub-roles updated on DIKSHA.	This process will take 3-4 working days.

		DIKSHA as per all the designations that exist in the state. Make sure this list is updated for your state.		
3	Getting DIKSHA Platform Rights	You will require following  Platform roles to be able to upload, roll out projects and track the progress of projects for your state on DIKSHA:  - Content Creator - Content Reviewer - Program Designer - Program Manager - Report Viewer  Refer to Annexure III for more details on various platform roles.	Step 1: Create/use existing two state email ids to get the DIKSHA platform roles  Step 2: Use the following template to get the roles.  For the first email ID request for the roles of content creator, program designer.  For the second email ID request for the roles of content reviewer, program manager and report viewer.  Step 3: State DIKSHA SPOC can share this template via mail to projectsupport@teamdiksha.org to get the platform rights.	This process will take 2 working days.

<sup>\*</sup>Step 2 is applicable only if a Program must be rolled out for School Leaders
Note: All these tasks can be done simultaneously.

# **Annexure III**

# **Platform Roles**

Platform Roles	Description
Content Creator	This role will help the state to create and contextualize projects and learning resources as per its need and upload them on the platform.
Content Reviewer	This role will help the state to review <b>only</b> the learning resources (which are part of the project). Once approved, the learning resource gets automatically published on DIKSHA.  Note: Improvement Projects cannot be reviewed on the DIKSHA workspace. They have to be reviewed manually by an individual in the State Education Department. Once reviewed, the program designer can send the request for upload.
Program Designer	This role will help the state to raise a request for uploading projects under a specific program & track status of completion of projects in the state. The role will have access to status reports only.  Note: Program Designer should also have the creator rights on the platform.
Program Manager	This role will help the state to manage the implementation of the project by providing overall data of users with respect to project consumption & completion.  The role will have access to both the reports (status & tasks) on the program dashboard of DIKSHA.
Report Viewer	This role will help you to view all charts published for their state on DIKSHA portal. These are accessed via the 'Admin Dashboards' page on DIKSHA portal. The data available in the admin dashboard is aggregated data.

#### Annexure IV

## **Micro-improvement Project Upload Process**

# HOW TO

**Upload Micro-improvement Projects on DIKSHA** 

# STEP 1

**User with Program designer** rights fills the project and program templates



# STEP 2

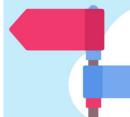
Program designer shares both the filled templates to

projectsupport@teamdiksha.org

# STEP 3

Project gets uploaded on DIKSHA and can be accessed by **Teachers and School Leaders** 





The whole process takes 6 working days

You can find the links to the templates below

1. Click <u>here</u> to access the Micro-improvement Project Upload Template. You will also see an example filled in the template. **Create a copy of the template to fill the project details for your state.** 

Remember to fill different project details in separate templates.

2. Click <u>here</u> to access the Program Template. You will also see an example filled in the template. **Create a copy of the template to fill the program details**.

Details of the different projects that are part of the same program will be given in the same program template. Projects can be for both teachers and school leaders.