

PM eVIDYA



**Central Institute of Educational Technology (CIET)
NCERT**

Background

COVID-19 outbreak

Safety of citizens on priority

**Educational Institutions nursery –
tertiary: closed**

Need

- To deliver digital contents for all stakeholders
- To enable them to learn from home & be safe
- MHRD (now MoE), Gol and states/UTs administration initiated multifarious activities

Initial efforts

- Existing digital platforms- supplemented
- 33 Free to Air DTH TV Channels

NIOS & NCERT- school students

Stumbling blocks in reaching out

Unstable internet connectivity

Inadequate no. of smart handheld devices with households

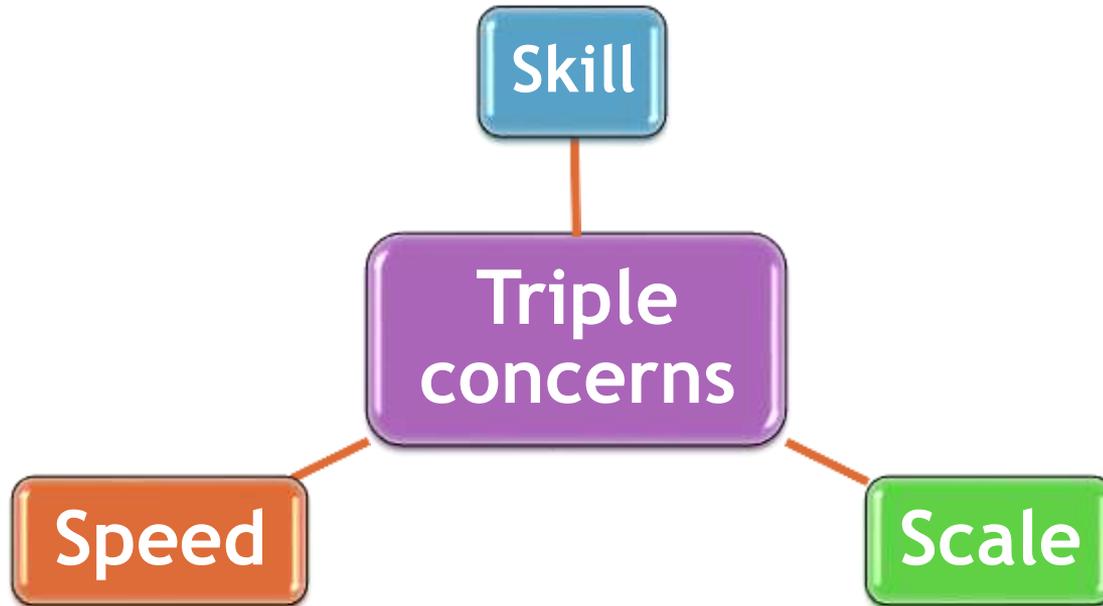
Existing geographical, linguistic & socio-cultural conditions

Plan

- Use low cost satellite technologies - TV Channels & FM Radios
- Reach the unreached - time bound manner

Plan conti...

Addressing simultaneously





May, 2020- Atma Nirbhar Bharat

- Start 12 DTH TV Channels- **PM eVIDYA**
“One Class One Channel”- Video
- Use services of radio stations- Audio

01 September, 2020



1



5



9



2



6



10



3



7



11



4



8



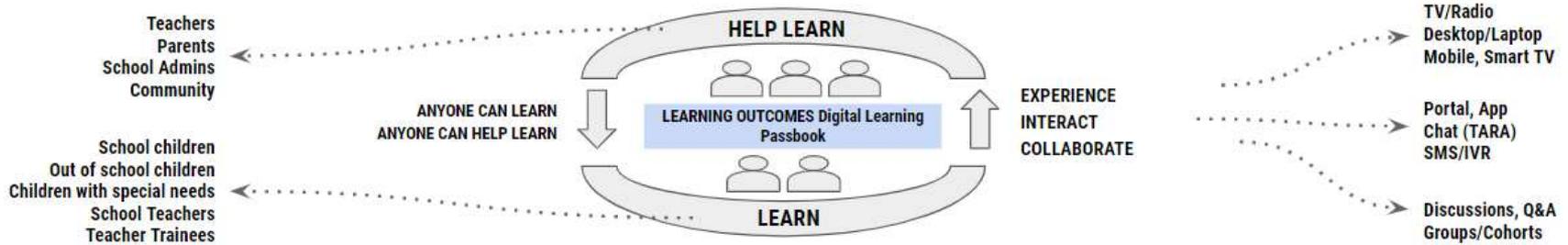
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- Multi-modal access to education
- Reach the masses
- Access quality education sitting at home

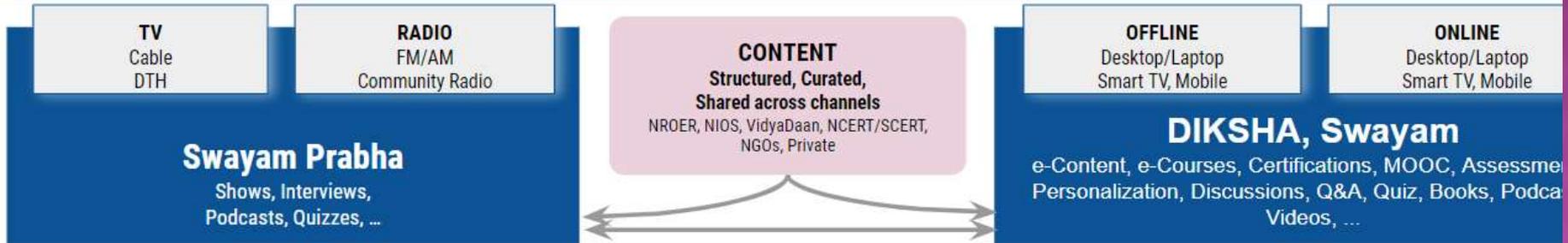
Unified and Resilient Approach to enabling PM eVIDYA



ENABLING MULTI CHANNEL, MULTIMODAL, LEARNING CONTINUUM

At School, After school, At community centre, At Home

Synchronous/Asynchronous, Offline/Online, Physical/Digital, Self-service/Assisted



HW/SW INFRA: Smartboards, Tablets, Live Conferencing, Hosting Infra, SMS, Email, Digilocker, JAM

CONNECTIVITY: Satellite, TV, DTH, Cable, Bharat Net, WiFi, Mobile Network

Purpose

To deliver digital education to:

- 260 million school students
- 8.5 million teachers

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- NCERT, NIOS, CBSE, KVS & NVS and other stakeholders like, RILM, INFLIBNET, BISAG- Unified
- To create, curate and collate quality educational contents

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Television

One Class, One TV Channel
Classes 1-12
(12 channels)
4,500 programmes

Radio

One Class, One Radio Channel
FM Radio, Community Radio (75 stations) & Podcasts
1,527 programmes

DIKSHA

One Nation, One Platform
School Education States/UTs:
e-content & QR coded Energized Textbooks - all grades
(4,162 TBs)

Special eContent

E-content for specially DIVYANG (CWSN)
645 programmes

Online Courses

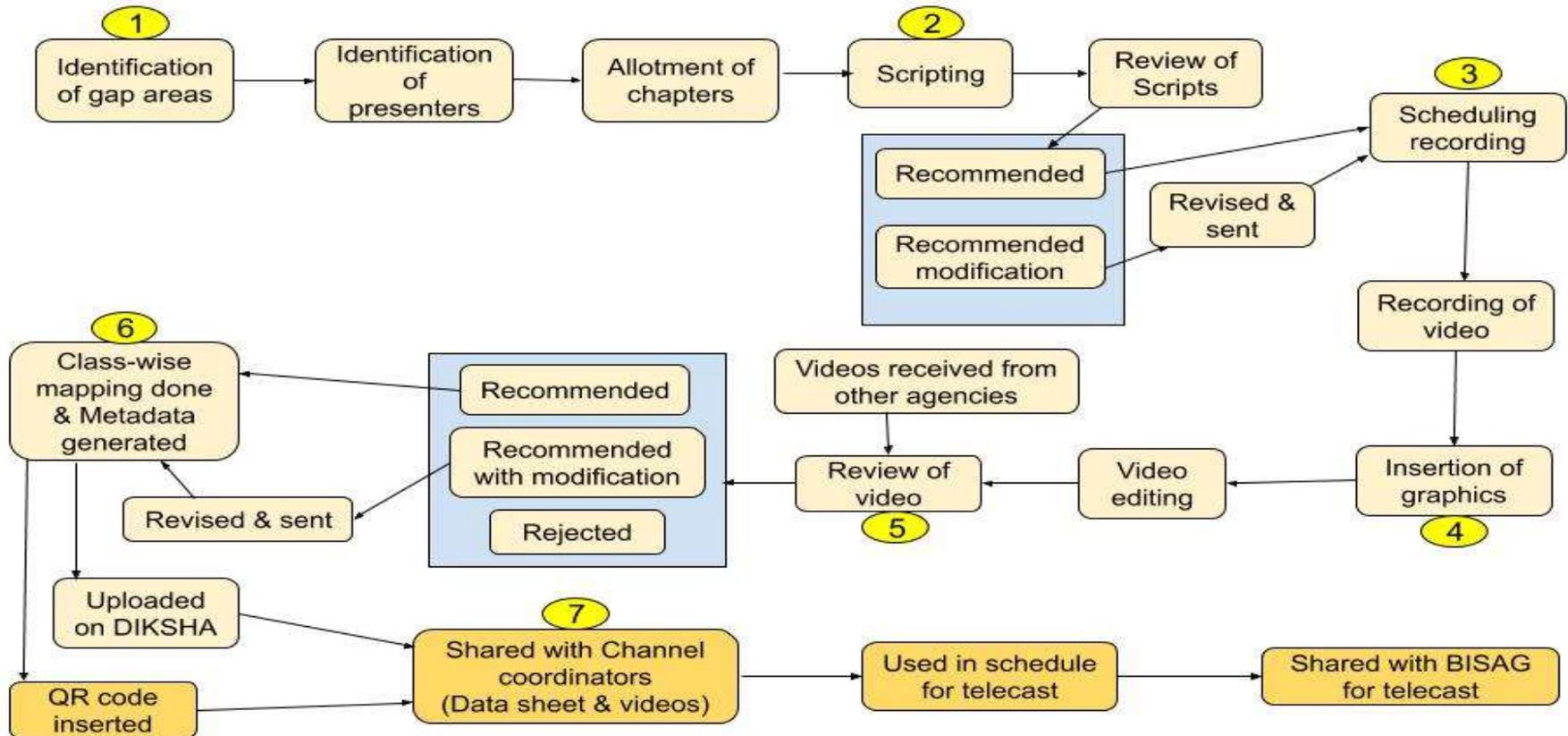
Top 100 Universities to start online courses

Content for TV telecast

- Invocation & patriotic song
- Chapter-based subject videos
- General awareness & co-curricular videos
- Weekly once live interaction

Medium- Hindi & English

Process of TV telecast



Transmission strategies

Classes I-X

- 02 Hrs. fresh telecast & Repeat
- Live interactive session- 01 Hr. (Monday-Classes 1&2; Tuesday-Classes 3&4; Wednesday-Classes 5&6; Thursday-Classes 7&8; Friday-Classes 9&10)

Classes XI-XII

- 03 Hrs. fresh telecast & Repeat
- Live interactive session- 01 Hr. (Saturday & Sunday)

General

- Webinar on ICT tools- 01 Hr.
- SAHYOG (Manodarpan)- 30 min.
- States' telecast- Assam & UP
- NIOS- 3Hrs.

Transmission strategies conti...



Catch all the eVidya programmes on the following channels

			
Sun Direct	NCERT Official	Dish TV	DD Free Dish
			
Videocon	airtel digital TV	Jio TV App	TATA Sky

Parameters for 'e-Vidya' channels to be set on DD Free DTH.

1. Satellite: GSAT 15(93.5 degree East) 2. Receive freq.: 11670MHz 3. Symbol Rate: 29500KSPS 4. Polarity: Vertical

Activate Windows

Content for Radio broadcast

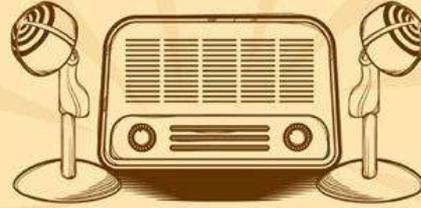
- Chapter-based subject audio programmes-
Dhwanishala
- Enrichment programmes

Medium- Hindi & English

Radio broadcast



नॉलेज ऑन एयर वेव्ज़...



Dhwanishala
begins on
September 1, 2020

Stay tuned for Radio
School!

अब अपने सामुदायिक रेडियो पर सुनिए – एन सी ई आर टी के पाठ्यक्रम पर आधारित कक्षागत श्रृंखला "ध्वनिशाला"

radio.ncert@ciet.nic.in

Broadcast Schedule



MONDAY
10:35 am and
8:35 pm

TUESDAY
10:35 am and
8:35 pm

WEDNESDAY
10:35 am and
8:35 pm

THURSDAY
10:35 am
and 8:35 pm

FRIDAY
10:35 am
and 8:35 pm

SATURDAY
10:35 am
and 8:35 pm

SUNDAY
10:35 am
and 8:35 pm

Dhwanishaala is being broadcast as part of 'Radio School' program on Alfaz-e-Mewat, on-air since 2012.

Broadcast strategies

- Lockdown: 1Hr. fresh - Chapter-based (Dhwanishala) & enrichment programmes
- Repeat (1Hr. forenoon & 1Hr. afternoon)
- Now: 1Hr. Dhwanishala & 30min. enrichment programmes

Broadcast strategies conti...

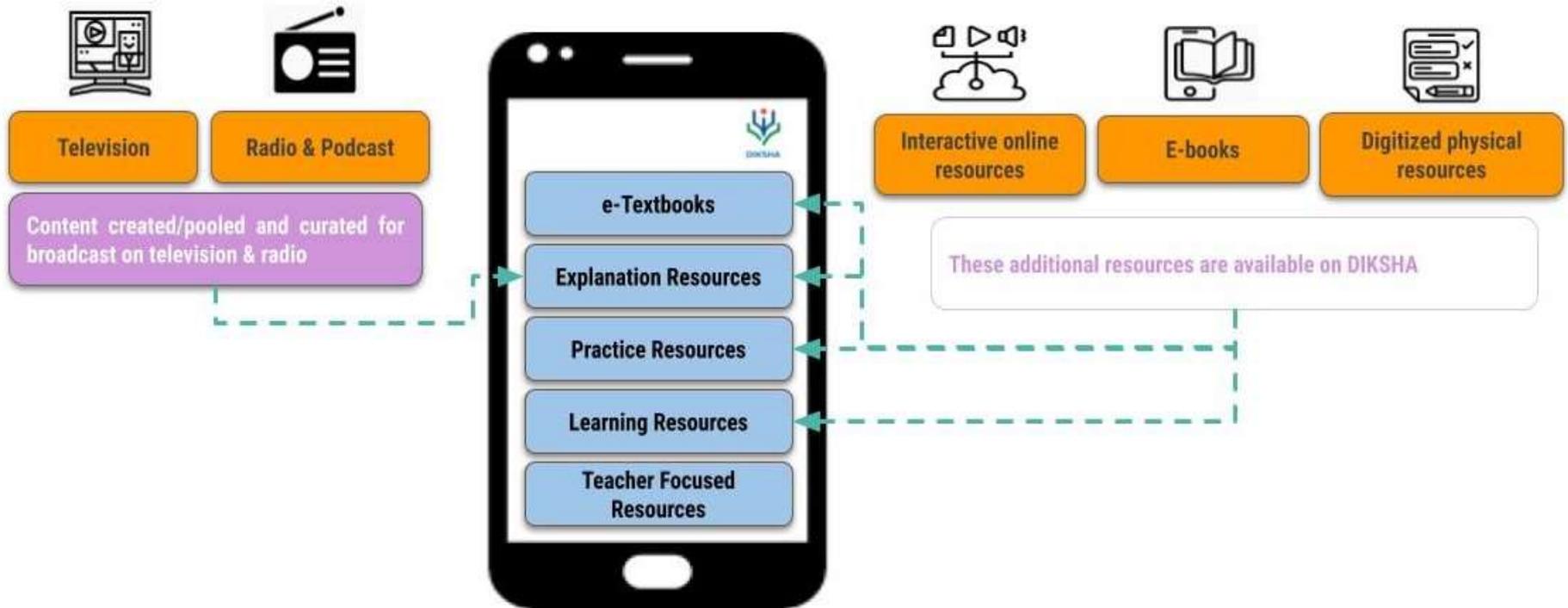


76 Community radio stations	132 AIR stations
18 Gyan Vani FM radio stations	JioSaavn App & iRadio (internet based)



Coherence on DIKSHA

Enabled by coherent access across TV, Radio, podcast and DIKSHA

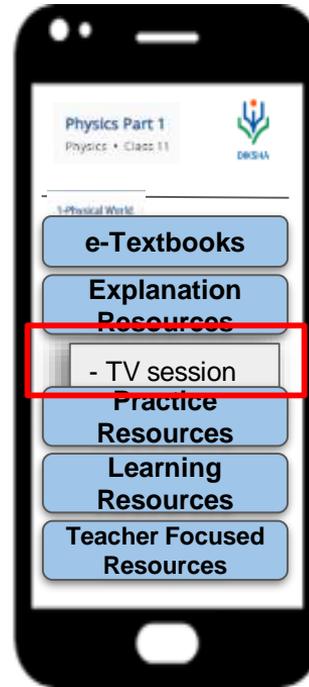


Coherence on DIKSHA conti...



I have missed the first half of this session, what should I do?

Don't worry! Just scan the QR code on screen using DIKSHA app on your phone



On phone

On PC

Feedback Mechanism



- **TV telecast**

- Email:

dth.class1@ciet.nic.in

dth.class2@ciet.nic.in

dth.class3@ciet.nic.in

dth.class4@ciet.nic.in

dth.class5@ciet.nic.in

dth.class6@ciet.nic.in

dth.class7@ciet.nic.in

dth.class8@ciet.nic.in

dth.class9@ciet.nic.in

dth.class10@ciet.nic.in

dth.class11@ciet.nic.in

dth.class12@ciet.nic.in

Feedback Mechanism conti...



- PM eVIDYA IVRS no.(8800440559)
- Manodarpan IVRS no. (8448440632)
- **Audio broadcast-** Email & WhatsApp group

Thank you