

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
- 34 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

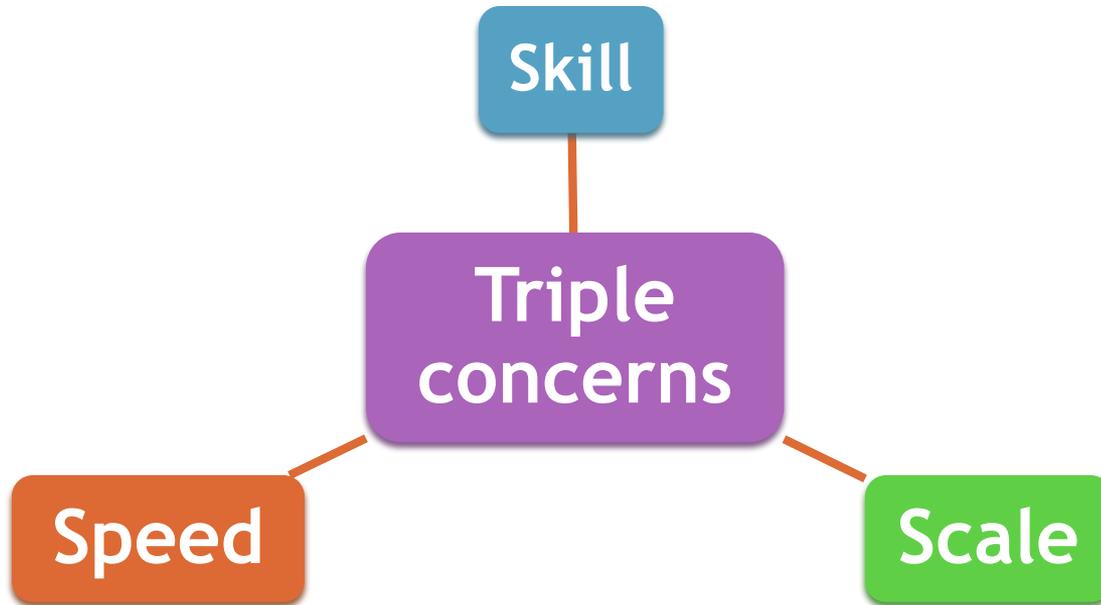
Existing geographical, linguistic & socio-cultural conditions

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



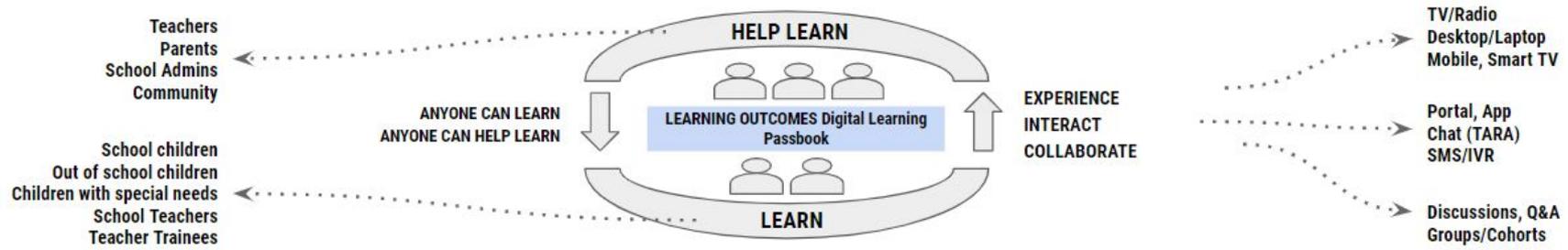
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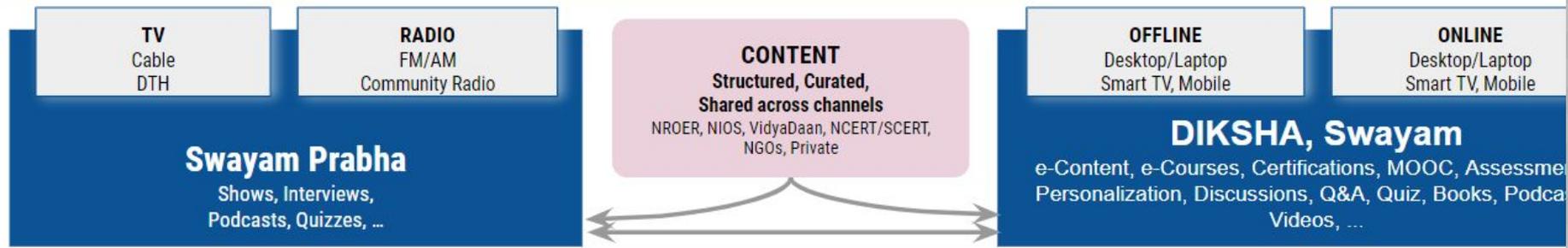


- Multi-modal access to education
- Reach the masses
- Access quality education sitting at home

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

PM eVIDYA



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

PM eVIDYA



Television

**One Class, One
TV Channel**
Classes 1-12
(12 channels)
5,854
programmes

Radio

**One Class, One
Radio Channel**
FM Radio,
Community
Radio (76
stations) &
Podcasts
3,166 programmes

DIKSHA

**One Nation, One
Platform**
School Education
States/UTs:
e-content & QR
coded Energized
Textbooks - all
grades
(4,694 TBs)

Special eContent

E-content for
specially
DIVYANG
(CWSN)
380 programmes
2,350 audio books

Online Courses

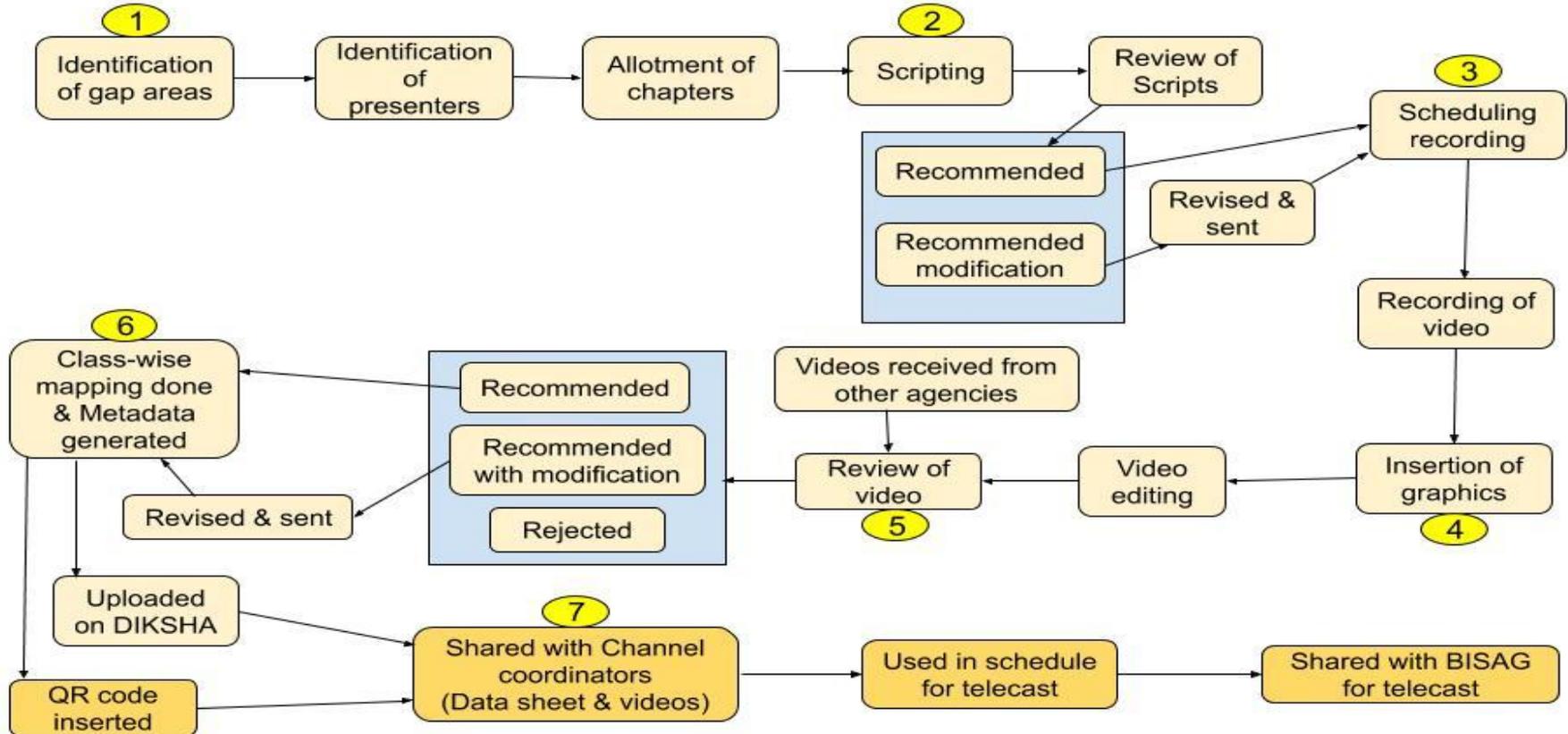
Top 100
Universities
to start
online
courses

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 (+ 30 min ISL/Vocational videos)
- 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

 **एन सी ई आर टी
NCERT**

 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
Go to Settings to 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

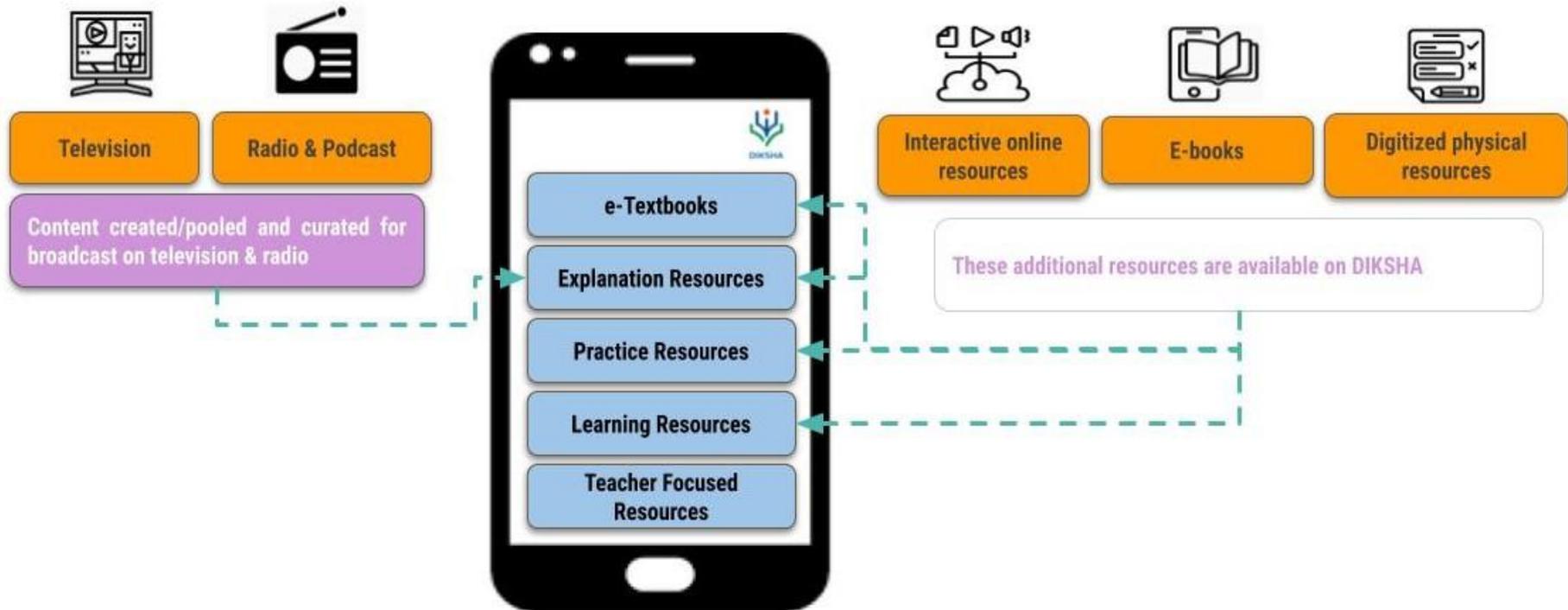
Broadcast strategies conti...



Coherence on DIKSHA



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

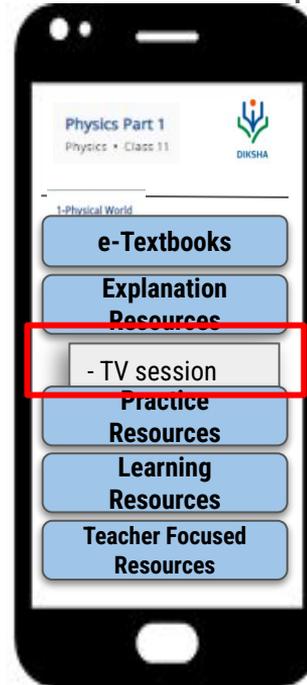


Coherence on DIKSHA conti...

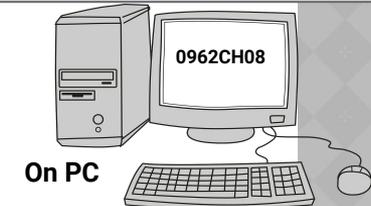
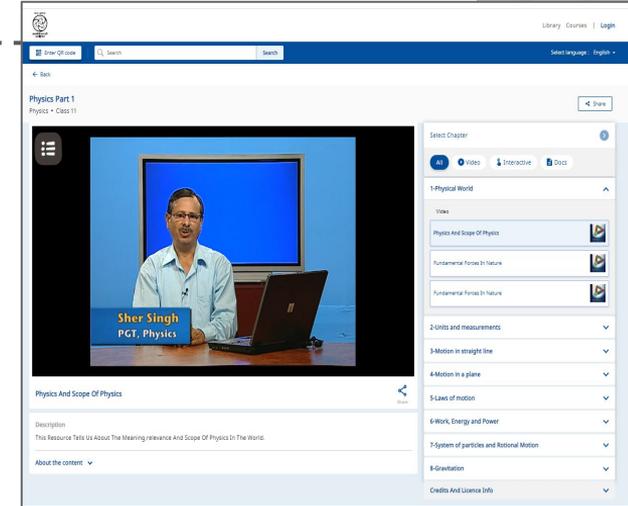


I have missed the first half of this session, what should I do?

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

Feedback Mechanism conti...



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

Thank you

