



Ministry of Education
Government of India



SWAYAM PRABHA

Free DTH Channels for Education

Telecast on all SWAYAM PRABHA
DTH channels and respective YouTube Channels

SWAYAM PRABHA is a group of 40 DTH channels devoted to telecasting of high-quality educational programmes on 24X7 basis using the GSAT-15 satellite. With atleast 4 hours of fresh content repeated about 5 times daily, students have the privilege of choosing the viewing time as per their convenience. Content creation is coordinated by IITs, CEC, IGNOU & UoH. BISAG-N is responsible for uplinking the 40 DTH channels. INFLIBNET Centre maintains the SWAYAM PRABHA web portal.

Telecasting
high-quality
educational
programmes



Higher Education

Channels
uplink
from
BISAG-N



SWAYAM PRABHA Channels
can be accessed through
DDFree Dish | Dish TV



Archive Videos
& Programme Schedule
for all Channels

LIVE (())
STREAMING
in YouTube



GROUP OF CHANNELS
FOR QUALITY EDUCATION
Now Education is on your TV Screen

Our Partners



<https://www.swayamprabha.gov.in/>



List of 40
Higher
Educational
Channels

CH 01
CEC,
New Delhi

VAGEESH: CEC/UGC
Language and Literature

CH 02
CEC,
New Delhi

SANSKRITI: CEC/UGC
History, Culture & Philosophy

CH 03
CEC,
New Delhi

PRABODH: CEC/UGC
Social & Behavioral Sciences

CH 04
CEC,
New Delhi

SAARASWAT: CEC/UGC
Education and Home Science

CH 05
CEC,
New Delhi

PRABANDHAN: CEC/UGC
Information, Communication
& Management Studies

CH 06
CEC,
New Delhi

VIDHIK: CEC/UGC
Law and Legal Studies

CH 07
CEC,
New Delhi

KAUTILYA: CEC/UGC
Economics and Commerce

CH 08
CEC,
New Delhi

ARYABHATT: CEC/UGC
Physical and Earth Sciences

CH 09
CEC,
New Delhi

SPANDAN: CEC/UGC
Life Sciences

CH 10
CEC,
New Delhi

DAKSH: CEC/UGC
Applied Sciences

CH 11
IGNOU
New Delhi

Social Sciences & Humanities

CH 12
IGNOU
New Delhi

Basic and Applied Sciences

CH 13
IGNOU
New Delhi

Professional Education

CH 14
IGNOU
New Delhi

State Open Universities
& Gyandarshan

CH 15
IGNOU
New Delhi

Capacity Building
& Teacher Education

CH 16
IGNOU
New Delhi

Skill and Vocational Education

CH 17
IIT
Bombay

Biotechnology
& Biochemical Engineering

CH 18
IIT
Bombay

Electronics and Communication
Engineering

CH 19
IIT
Bombay

Electrical Engineering

CH 20
IIT
Bombay

Physics



List of 40
Higher
Educational
Channels

CH 21
IIT Delhi
Textile Engineering

CH 22
IIT Delhi
IIT PAL (Physics, Chemistry, Botany & Zoology) - Class XI & XII

CH 23
IIT Gandhinagar
Civil Engineering

CH 24
IIT Kanpur
Aeronautical Engineering

CH 25
IIT Kanpur
Humanities and Social Sciences

CH 26
IIT Kanpur
Management, Law, Economics, Business Analytics, Communication, Cooperative Management

CH 27
IIT Kanpur
Mechanical Engineering, Engineering Design, Manufacturing Eng & Tech and Allied Subjects

CH 28
IIT Kanpur
Visual Communications & Graphic Design

CH 29
IIT Kharagpur
Architecture & Interior Design

CH 30
IIT Kharagpur
Computer Sciences Engineering / IT & Related Subjects

CH 31
IIT Madras
Instrumentation, Control and Biomedical & Engineering

CH 32
IIT Madras
Bridge Courses, Impact Series

CH 33
IIT Madras
Chemical Engineering, Nanotechnology, Environmental and Atmospheric Sciences

CH 34
IIT Madras
Health Sciences

CH 35
IIT Madras
Metallurgical and Material Science Engineering Mining Engineering & Ocean Engineering

CH 36
IIT Madras
Skills and Logistics

CH 37
IIT Tirupati
Chemistry, Biochemistry and Food Processing Engineering

CH 38
IIT Tirupati
Mathematics

CH 39
University of Hyderabad
Performing Arts (Indian Classical Music & Dances, Theatre Arts, Film Making & Painting)

CH 40
CEC, New Delhi
Vyas

HOW TO RECEIVE SWAYAM PRABHA CHANNELS?

1

One small sized DTH Dish Antenna along with LNBF (Low Noise Block own convertor Feedhorn)



The receive system contains three units:

2

Set-Top-Box (STB)



The subscribers of 'Free Dish', DTH service of Doordarshan, can view these Educational channels using the same Set Top Box and TV. No additional investment is required.

Receiving Parameters

STEP 01

Install DD Fresh Dish as per the directions given at: <https://doordarshan.gov.in/dd-free-dish?page=1>

STEP 02

Set following parameters in the Set-top box for SWAYAM PRABHA Channels:

Receive Parameter	Value
Satellite/ Orbital Position	GSAT-15 / 93.5° East
Modulation	11630 MHz
Polarization	Horizontal
Symbol Rate	29500 Ksps
FEC	3/4

Note : 'DD SWAYAM Prabha' channels are upgraded from MPEG2 to MPEG4 technology with effect from June 7, 2023.

To Know more

SCAN ME



or

to +917604974865
for feedback/queries



SMS /Missed call service available
+91-8000992222



Contact
Office of the Chief Coordinator
MSB 150, Department of Chemical Engineering
Indian Institute of Technology Madras

E-mail: swayamproiitm@dth.ac.in
<https://swayamprabha.gov.in/>