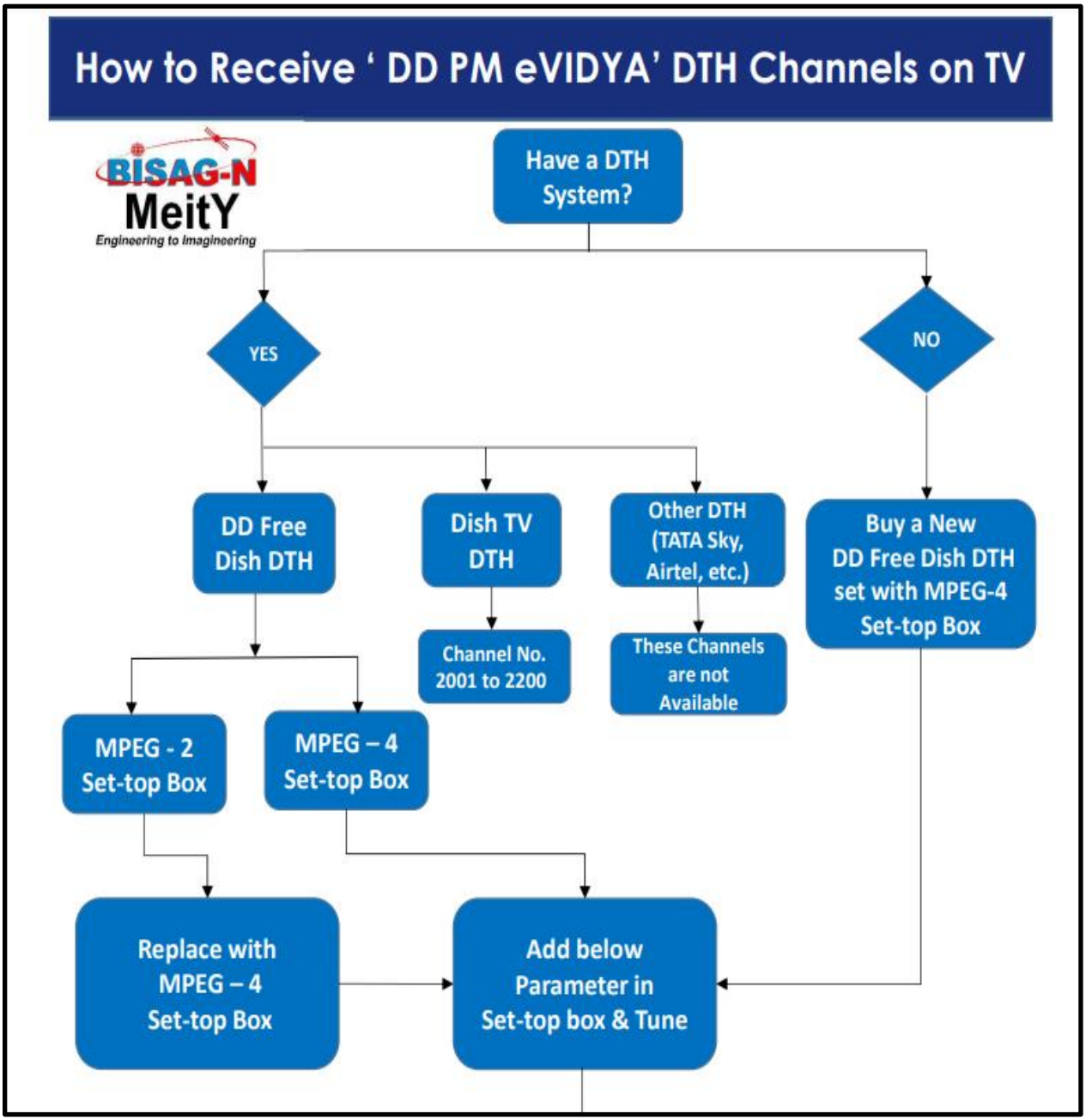
Step-by-Step Process to Access PM eVidya DTH TV Channels

PM eVidya DTH Channels can be easily received by following the steps mentioned in the flowchart given below.



Detailed Procedure/Steps for receiving DD PM eVidya DTH channels on TV

PM eVidya DTH Channels can be received by following the steps mentioned in the flowchart given below.

Step 1: Procure DD Free Dish DTH Set

a) **Cost**: The DD Free Dish DTH Set Costs ₹ 2000 (approximately) and can be purchased by a local Free Dish vendor/distributor. However, all 200 channels can be accessed free of cost on DD Free Dish.

b) **DD Free Dish DTH Set:** It contains

1. 60 cm Dish Antenna (01 no.)
2. Free-to- Air MPEG-4 Set top Box (01 no.)
3. Remote controller (01 no.)
4. Universal Ku Band LNBF
5. RF cables

DD Free Dish DTH Set

Step 2: Installation of Dish Antenna

The satellite /Orbital Position to install DD Free Dish Antenna is **GSAT-15/ 93.5°.** It can be easily installed with the help of a local Free Dish vendor/distributor.

Step 3: Setting up Frequency/Parameters for Receiving PM eVidya DTH Channel

Once the DD Free Dish Antenna is installed, set the frequency, symbol rate and polarity through the installation menu of the set top box. The channel wise details of these parameters are as follows:

DD PM eVIDYA Channel 1-40	
Receive Parameter	Value
Satellite / Orbital Position	GSAT-15 / 93.5 ° East
Modulation	8 PSK / DVB-S2
Rx Frequency	10970 MHz
Polarization	Vertical
Symbol Rate	29500 KSPS
FEC	3/4

DD PM eVIDYA Channel 41-80	
Receive Parameter	Value
Satellite / Orbital Position	GSAT-15 / 93.5 ° East
Modulation	8 PSK / DVB-S2
Rx Frequency	11010 MHz
Polarization	Vertical
Symbol Rate	29500 KSPS
FEC	3/4

DD PM eVIDYA Channel 81-120	
Receive Parameter	Value
Satellite / Orbital Position	GSAT-15 / 93.5 ° East
Modulation	8 PSK / DVB-S2
Rx Frequency	11130 MHz
Polarization	Vertical
Symbol Rate	29500 KSPS
FEC	3/4

DD PM eVIDYA Channel 121-160	
Receive Parameter	Value
Satellite / Orbital Position	GSAT-15 / 93.5 ° East
Modulation	8 PSK / DVB-S2
Rx Frequency	11590 MHz
Polarization	Vertical
Symbol Rate	29500 KSPS
FEC	3/4

DD PM eVIDYA Channel 161-200	
Receive Parameter	Value
Satellite / Orbital Position	GSAT-15 / 93.5 ° East
Modulation	8 PSK / DVB-S2
Rx Frequency	11670 MHz
Polarization	Vertical
Symbol Rate	29500 KSPS
FEC	3/4

200 'DD PM eVIDYA' DTH TV CHANNELS RECEIVING PARAMETERS

Step 4: Save the Parameter Settings: Once these channel wise parameters are set, save the settings.

By following the above-mentioned steps, 200 PM eVidya DTH Channels can be easily accessed free of cost on DD DD Free Dish.

Note:

- **The complete procedure for receiving PM eVidya channels via DD Free Dish can be easily understood by clicking on the video link below.**
  https://drive.google.com/file/d/1uhdVbD-aunu-WuCtC7EN277xDeKADaV9/view?usp=sharing

- **In case of any difficulty in setting up the above-mentioned parameters, the local DD Free Dish vendor/ distributor may be contacted.**

How to Access 200 PM eVidya DTH TV Channel

What is 200 PM eVidya DTH TV Channels?

200 PM eVidya DTH Channels is an initiative of the Department of School Education and Literacy (DoSE&L), Ministry of Education (MoE), Government of India aimed at extensive use of Free-to-Air (FTA) and DTH (Direct to Home) Satellite Television for wider dissemination of education across the country.

Where are these 200 PM eVidya DTH TV Channels?

The 200 PM eVidya DTH Channels are co-branded under DD Free Dish which is India's first and one and only Free-to-Air (FTA) Direct-To-Home (DTH) Service from Prasar Bharati. DD Free Dish is a unique Free-to-Air (FTA) DTH platform in which the subscriber is not charged any activation and monthly subscription charges.

How to access these 200 PM eVidya DTH TV Channels?

In order to view the 200 PM eVidya DTH TV channels of DD Free Dish platform, one has to buy a DD Free Dish Set Top Box and dish with accessories which can be got from open market. The complete set may be approx. Rs. 2000/- to Rs. 3,500 depending on the type of Set-Top-Box. The complete DD Free Dish Receive System consists of a Set-Top-Box, small sized Dish Antenna LNBC, RF cable and other accessories.

What equipment is needed to access these 200 PM eVidya DTH TV Channels?

Following equipment/accessories are is needed to access these 200 PM eVidya DTH TV Channels:

(i) A Television Set with AV/HDMI ports in working condition
(ii) Dish Antenna
(iii) Set-Top-Box (STB) with remote (**supporting supports MPEG-4 or HEVC**) *
(iv) RF Cable (to connect Set-Top-Box and Dish Antenna)

** Do not buy MPEG-2 as MPEG-2 based channels are being phased out from DD Free Dish. If you have one (i.e., MPEG-2 Set-Top-Box), you need to replace it with MPEG-4 otherwise you won't be able to access any of the 200 PM eVidya DTH TV Channels.*

One unit of equipment comprising the antenna, STB and cable can be used for one television only. For each TV, a separate STB along with other equipment will be required.

Where to get the equipment from?

As per the information shared by the Public Service Broadcaster Prasar Bharti that owns and operates DD FreeDish (accessible at https://prasarbharati.gov.in/free-dish-4)/), the equipment can be got from open market. The complete set may be approx. Rs. 2000/- to Rs. 3,500 depending on the type of Set-Top-Box. It may however vary with the make of equipment and will also depend upon the local taxes/prevailing custom duty, etc.

Further, Prasar Bharti has also given the details of DD FreeDish Dealers on its portal where one can find the details pertaining to their nearby dealers by giving city/address/pin code etc. To locate the dealers, please visit: https://prasarbharati.org/pb/admin1/dth/

It is worthwhile to mention that Prasar Bharati does not market any DD Free Dish STB directly. DD Free Dish STB and associated equipment is readily available in any local open market. These are also available on all the major online e- market platforms.

How to install the equipment?

Detailed procedure for installation is given under Frequently asked questions on DD Free Dish in the Prasar Bharti website. **However, it is advisable to take the help of a skilled technical person for the installation of the system. Typically, such help can be sought from the supplier of the equipment.**

How to access the 200 PM eVidya DTH TV Channels after installation?

A detailed instructional video has been prepared to assist viewers to access the 200 PM eVidya DTH TV Channels on their television. One can watch this video on the following link:

https://drive.google.com/file/d/1vxminGTGIlfsoD1-pJ4XB9Kpf1VeEVfP/view?usp=sharing

What are the parameters to access the 200 PM eVidya DTH TV Channels?

The detailed parameters to access the 200 PM eVidya DTH TV Channels are given in the following table:

DD PM eVIDYA Channel 1-40	
Receive Parameter	Value
Satellite / Orbital Position	GSAT-15 / 93.5 ° East
Modulation	8 PSK / DVB-S2
Rx Frequency	10970 MHz
Polarization	Vertical
Symbol Rate	29500 KSPS
FEC	3/4

DD PM eVIDYA Channel 41-80	
Receive Parameter	Value
Satellite / Orbital Position	GSAT-15 / 93.5 ° East
Modulation	8 PSK / DVB-S2
Rx Frequency	11010 MHz
Polarization	Vertical
Symbol Rate	29500 KSPS
FEC	3/4

DD PM eVIDYA Channel 81-120	
Receive Parameter	Value
Satellite / Orbital Position	GSAT-15 / 93.5 ° East
Modulation	8 PSK / DVB-S2
Rx Frequency	11130 MHz
Polarization	Vertical
Symbol Rate	29500 KSPS
FEC	3/4

DD PM eVIDYA Channel 121-160	
Receive Parameter	Value
Satellite / Orbital Position	GSAT-15 / 93.5 ° East
Modulation	8 PSK / DVB-S2
Rx Frequency	11590 MHz
Polarization	Vertical
Symbol Rate	29500 KSPS
FEC	3/4

DD PM eVIDYA Channel 161-200	
Receive Parameter	Value
Satellite / Orbital Position	GSAT-15 / 93.5 ° East
Modulation	8 PSK / DVB-S2
Rx Frequency	11670 MHz
Polarization	Vertical
Symbol Rate	29500 KSPS
FEC	3/4

Who to contact for any inquiry or further help?

One may contact the following for any inquiry or further help:

For DD FreeDish related issues: *DD Free Dish Helpline 1800114554 (Toll Free)*
011-25806200 (From 08:00 AM to 08:PM)

For Technical Help: Mayank Prajapati, Manager - Telecast, BISAG-N, MeitY, GoI
Mobile No.: +91-7069077522 Email: bisag@dth.ac.in

For General Inquiry: Dr. Abhay Kumar, In-Charge, PM eVidya, CIET (NCERT)
Mobile No.: +91-9612475484, Email: abhay.kumar@ciet.nic.in

One may also visit the following websites for more details relevant to 200 PM eVidya DTH TV Channels:

PM eVidya Webpage CIET NCERT
https://ciet.ncert.gov.in/initiative/pmevidya

Ministry of Education, GoI Webpage
https://pmevidya.education.gov.in/

PM eVidya Webpage Swayam Prabha
https://swayamprabha.gov.in/schooledu