

How to set BISAG DTH system

DTH System consists the following equipments:

- 1) 90CM Dish Antenna
- 2) Universal LNBF
- 3) Low Loss RF cable (RG-6)
- 4) Satellite Receiver with Remote Controller (SATTOP Box)
- 5) Audio Video Cable
- 6) TV/Projector/LCD Display

Step by step Procedure to setup DTH system:

- 1) First install the Dish Antenna and put the LNBF
- 2) One of the ends of RF cable connects to LNBF and other connects to Satellite Receiver's (SATTOP Box) LNB In port
- 3) Then connect Audio Video cable from SATTOP Box to TV/Projector/LCD.
- 4) Give power supply to TV and SATTOP Box and Switch On both
- 5) Do AV mode with remote of TV/Projector/ LCD/Plasma
- 6) For projector select input signal with projector's remote
- 7) Set the following parameters in SATTOP Box with remote control

Channel Name: MHRD1

Receive Frequency: 11520MHz

Symbol Rate: 01700 KSPS

Polarization: Horizontal

FEC: Auto

LNB Type: Ku Band

LNB Low Frequency: 9750 MHz

LNB High Frequency: 10600 MHz

LNB Power: On

- 8) After the setting up all the parameters, you should observe percentage of signal intensity and signal quality.
- 9) Then set the dish antenna towards the direction of INSAT 4CR Satellite (74° EAST)
- 10) When dish antenna is set in proper direction, signal intensity and signal quality will increase accordingly
- 11) Now set the dish antenna where signal intensity and signal quality get maximum percentages
- 12) Then fix the dish antenna where once you get the maximum signal intensity and signal quality
- 13) Then mark with color/marker pen horizontal and vertical position of antenna for future Reference

For further query or troubleshooting kindly contact:

Contact for technical support Phone 079 - 23213081 (BISAG, Gandhinagar)
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