



USER MANUAL
for
Model DTC-2010 A



DIGITAL CABLE RECEIVER

Set Top Box USER MANUAL

Dear Subscriber,

Congratulations for choosing the digital service from IN Digital. Now, you can take total control of your entertainment and avail of the best that digital television has to offer.

In our continuing commitment to you, our valuable subscriber, we present the digital Set Top Box (STB) - your gateway to a whole new world of high quality pictures and sounds on your television. The STB also comes with an in-built electronic program guide and an all-new remote control to make for the best possible viewing experience.

The IN Digital service brings to you everything from program schedules /synopsis to 24/7 customer support at your fingertips.

Welcome to the digital experience
Welcome to IN Digital

TECHNICAL SPECIFICATIONS

- Memory of 4 MB Flash and 32 MB DDRAM.
- Embedded Conditional Access System (CAS) Nagravision.
- Software Update over the DVB Cable Network.
- Radio Frequency Range 47 to 862 MHz for both VHF and UHF reception.
- QAM 16 / 32 / 64 / 128 / 256 demodulation support (EN 300429).
- Symbol Rate of 1.7 to 7 MSymbols/sec.
- Input and Output termination resistance 75 Ohms each.
- Supports both PAY and Digital Free-To-Air channels.
- Advanced Electronic Program Guide, Parental lock & finger printing support.
- Automatic silent Channel List Update while using the device.
- Prepared for PVR functionality via USB (Functionality to be activated by software update)

Digital Video Broadcast (DVB) Cable Standard ETS 300429 compliant Digital Set Top Box based on NOVABASE DIGITAL TV TECHNOLOGIES technology (Germany - France - Portugal)

**Model DTC-2010
with Embedded Conditional Access System (CAS) Nagravision**

The package consists of

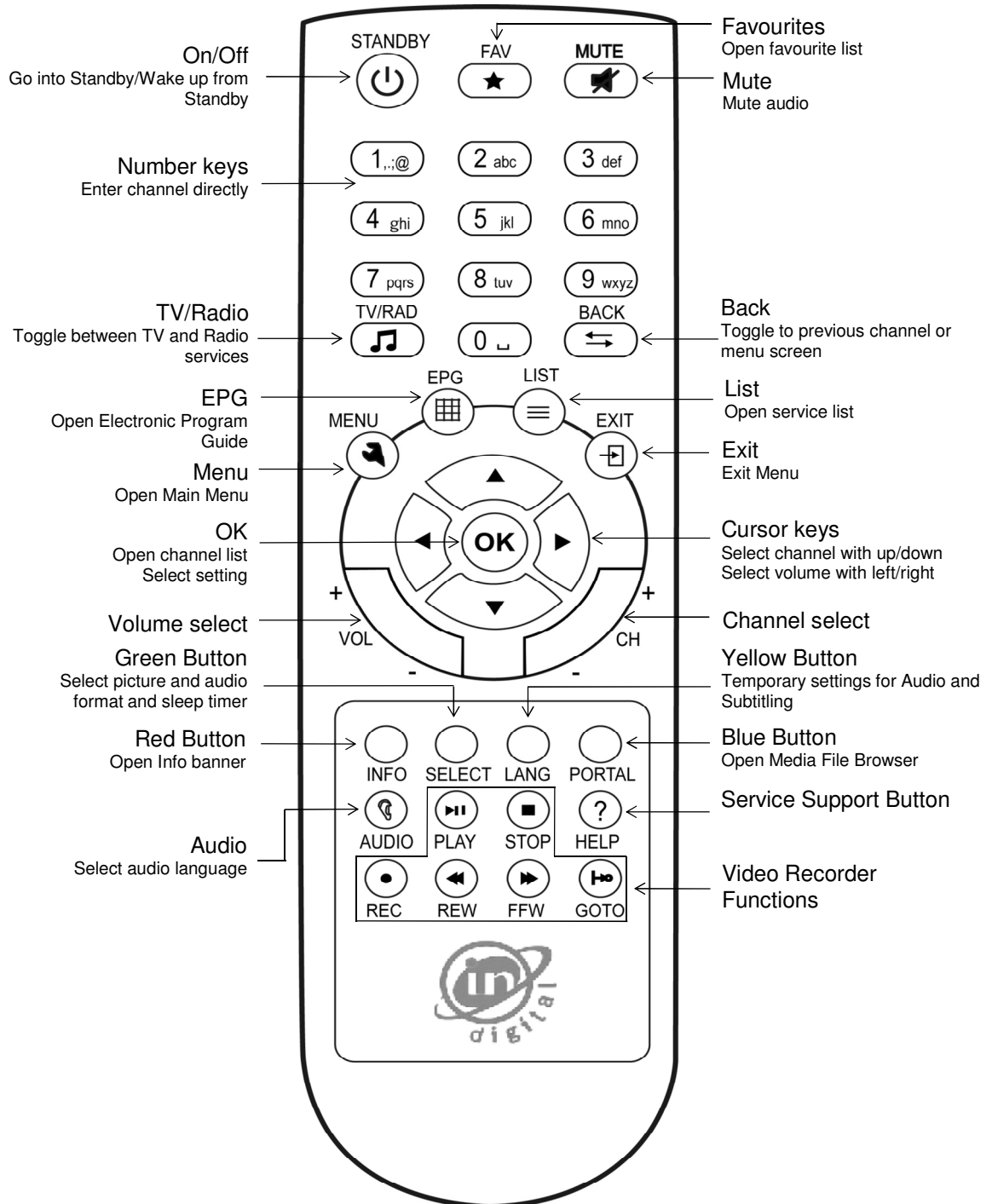
- Digital Set-Top-Box unit with power cord.
- Audio / Video Cable with 3 RCA jacks (1 Video (yellow) and two Audio left (white) and right (red) channel) on both the ends of 1.5 meters length.
- Remote Control unit with 2 x 'AA' type batteries.
- User Manual in English.

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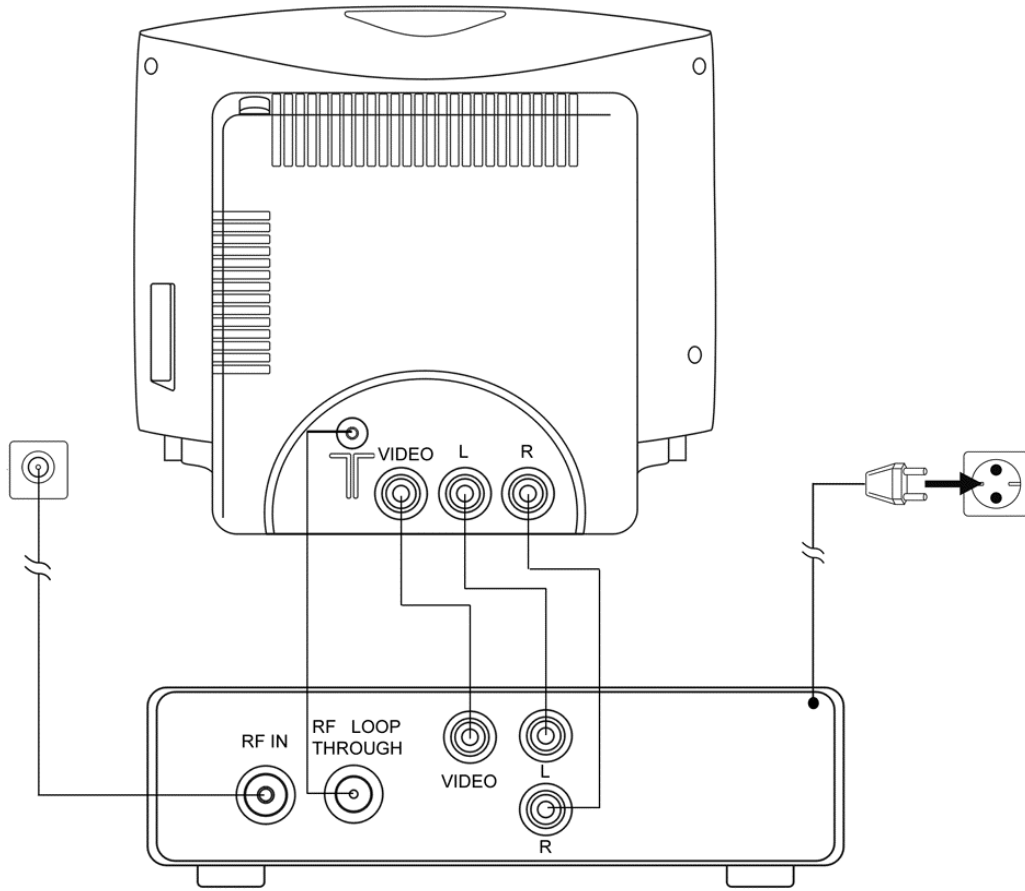
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Your REMOTE CONTROL



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Connecting your Digital Set-Top-Box



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OPERATION & RECEIVER FUNCTIONS

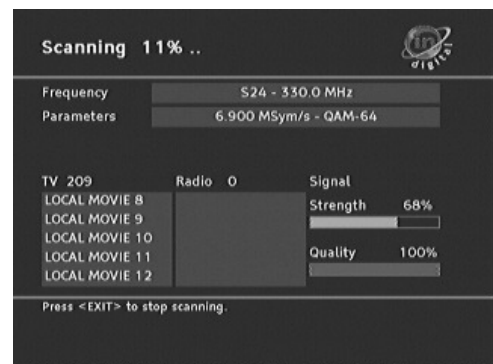
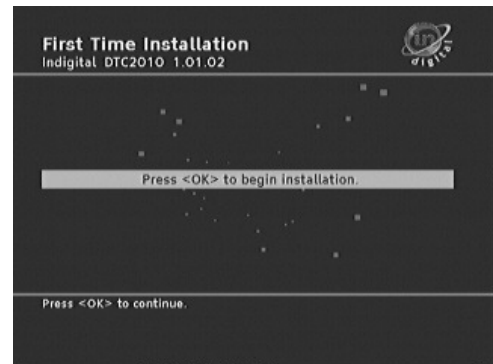
a. First Steps

Use the Quick Start Guide on page 6 to connect your Digital Set Top Box to your TV. Follow the steps below when using your box for the first time.

- Connect your Digital Set-Top-Box with your TV.
- Connect your RF wall socket with a RF cable with the RF Input of your box.
- Switch on your TV.
- Change the Input in the TV options on your TV to External.
- Insert your smartcard with chip face down into the smartcard slot.
- Insert the STBs power cord plug into your room's power wall socket.
- Switch on the plug of your power wall socket.
- After about 5 seconds your box will start with the initial screen.

b. Initial Installation

- When you switch your box on, it will start the initial installation with an automatic channel search. Simply select OK and press OK on your remote control.
- After pressing OK the Set-Top-Box will automatically start to install channels. Do not press any button during the channel installation. When the installation is finished you will see a message on the screen telling you the installation is complete.
- If your Set-Top-Box fails to find channels, please check again the cable connection.

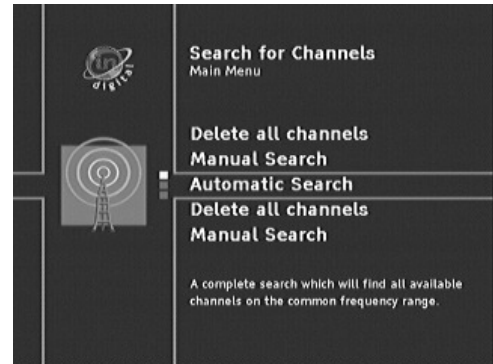


c. Extended Channel Installation

Your STB is updating your channel list automatically while you are enjoying your digital programme. Whenever you want to reinstall or add channels you can choose additional from main menu between

Automatic Search or Manual Search

- After the initial installation you may want to search for channels again or to add specific channels that are additionally broadcasted.
- Automatic search is usually the best option and will find all of the channels available automatically.
- Manual search enables the specific search for an individual channel. This is only suitable if you want to include just one channel in your channel list and you know the channel and frequency.



d. Watching TV and Listen to Radio Channels

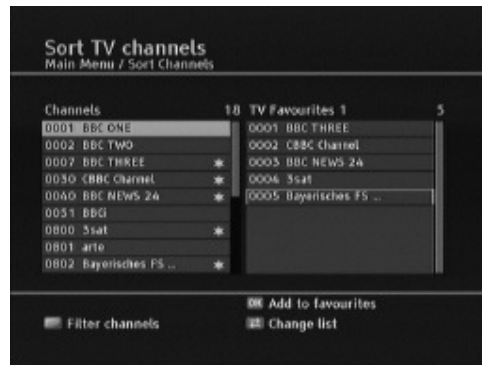
- While watching your TV programs you get more information about the TV channel. Press the **Info key** (red key) to open the programme information banner. Press again to see detailed description about the event. Next press will show the next event description. Pressed again you leave the description and info banner as well if you use the Exit key at any time.
- Press the **TV/RAD key** to toggle between TV and Radio mode
- Press the **EPG key** to enter the Electronic Programme Guide (EPG). At first press you will enter the Grid EPG and at second press you enter the 8 day schedule EPG. To leave the EPG press the **EPG key** a third time.
- Press the **FAV key** to open your favourite list and press again to toggle to your other favourite lists. How to create favourite lists please refer to next chapter.
- Press the **LIST key** to open the list containing all channels.
- You can as well press the OK key to open current active channel list.
- To switch to another channel use the arrow keys **◀/▶/▲/▼** and press the **OK key**.



e. Creating and Editing Favourite Lists

You may wish to simplify access to your preferred channels by creating your own favourite lists. You can do this by selecting the main menu, where you can edit and create your own favourites list as follows:

- Press the **MENU** key.
- Select the menu item 'Sort Channels'
- Select the favourite list you like to create or to edit and enter with the **OK** key the edit menu.
- Select in the main channel list the channel and press the **OK** key to add this channel to your favourites list.



The left window contains the main channels list. The right window contains your favourites.

After you have edited your channels, press the **EXIT** key in order to close the window.

f. Children Protection

Your box has various child protection options. Select the 'Parental Control' option from main menu and enter your PIN. (The default PIN is set to "0000" for all new boxes)

- Activate 'Receiver Lock' to protect your box from unauthorised access every time the box is switched on.
- Activate 'Menu Lock' to protect access to the main menu with a PIN request.
- Activate 'Channel Lock' to protect individual channels from unauthorised access. When this option is activated, you can select the channels you want to protect in your 'Sort Channels' menu. Locked channels require a PIN entry before Audio and Video is decoded.
- Use the option 'Change Pin' to specify an individual PIN.

Note

If you have forgotten or lost your individual PIN use the Master PIN "8421" to access the Security Menu. Keep your PIN and the Master PIN secret to prevent unauthorised access.

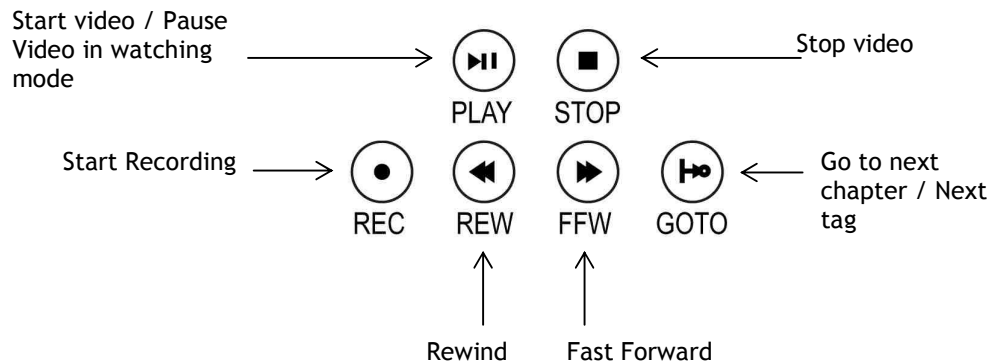
g. Fast Access to Temporary Settings

- Press the **INFO (red) key** while you watching a channel to get the infobanner with more information like current time, even name current running and following event, current event progress and as well their start times. You can see as well available options to access on the right side of the infobanner.
- Pressing the **INFO (red) key** twice will give you current event description and a third press the following event description. With next press you return to watch your channel.
- Press the **SELECT (green) key** to access and set quickly Sleep Timer, Video Format and Audio Format.
- Press the **LANG (yellow) key** to access and set quickly Audio Language and Subtitling Language. Pressing again returns to watch your channel. Please note the availability of these options is indicated in the info banner (open with the **INFO key**) by a yellow icon on the right side.
- Press the **PORTAL (blue) key** to access the file browser of recorded or available multimedia files on your connected hard disk drive. Please see the PVR chapter for more details.

h. PVR Functionality

You receiver is prepared for PVR functionality (Personal Video Recording) which allows you to record and playback of events via your mobile hard disk drive.

Please contact your Operator to get informed about how to activate your PVR functionality on your device!



Once your Set-Top-Box has PVR functionality activated you can use following functionality:

- Press the PORTAL (blue) key to access the file browser of recorded or available multimedia files on your connected hard disk drive.
- Press the **PLAY (▶||)** key to play a selected file from the file browser.
- Press the **PLAY (▶||)** key while watching a programme to start Timeshift and to continue watching later by pressing the key again.
- Press the **REC (●)** key to start an instant recording while watching a programme.
- Press the **FWD (▶▶)** key to move faster forward while playing a programme or multimedia file.
- Press the **REW (◀◀)** key to move fast back while playing a recorded programme.
- Press the **GOTO (▶●)** key for fast jumping forward in the recorded programme.
- Press the **STOP (■)** key to stop a playback or a recording.

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TROUBLESHOOTING

Symptom	Possible cause	Remedy
No picture and no sound	Input cable connectors not fully plugged in	Check Input cable connectors on Digital Set Top Box and TV
	No channel list or wrong channel list	Complete an automatic channel scan
	Short circuit in input connector lead	Turn off your box, remove short circuit and then turn on again
	Defective or missing cable connection	Check all cables
	Loose connectors or cable too long	Check connectors and shorten cable
	TV not set to the correct input	Consult your TV manual
Sound but no picture	Input cable connectors not fully plugged in	Check Input Cable connectors on Digital Set Top Box and TV
	Channel is being broadcast with altered Parameters	Do an automatic search (see 'Extended channel installation')
Poor image quality or no colours	Defective cable	Please exchange video cable
	Inappropriate video type selected	Set video input at your TV to either Video, CVBS or External. Select PAL as video format at TV set.
	Chinch connectors not fully plugged in	Check Chinch connectors on Digital Set Top Box and TV
Cannot receive station that you could receive before	Channel is no longer broadcast	None
	Channel is being broadcast with altered parameters	Do an automatic search (see 'Extended channel installation')
	You have not or not correctly inserted your smartcard	Insert your smartcard with the electronic chip face down
	The smartcard has expired. Check the smartcard information in the 'PayTV Details' menu.	Contact your cable operator about your subscription
Audio and Video are not descrambled	Transport stream defect	Unplug power of the receiver and then plug in again
Remote control is not working	Flat batteries (2x AA)	Replace batteries
	Obstacle in between	Remove obstacle
Certain stations cannot be received from time to time	Some services are not transmitted 24 hours a day and will be unavailable when the channel is off air. This is not a fault.	
You have forgotten or lost your PIN code		Reset from the 'Security Menu'. To access the 'Security Menu', use the following 4-digit code: 8421. Keep this code secret to prevent others and children from using it.
Your receiver automatically switches off after a certain time	Automatic standby is activated	To save energy the automatic standby is recommended by default to 3 hours after you have used last time your remote control. Change the default time in 'Box Settings/Power Settings'.

If none of the above suggestions work, try unplugging your Set-Top-Box and then plug it in again. If this does not work, contact your Operator or a qualified repair technician. Never attempt to repair your box yourself.

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WARRANTY CARD

Please contact your Operator if any defect arises due to faulty materials or workmanship.

The Set-Top-Box will be within the warranty period either be replaced, a refund given or repaired free of charge (where possible) during this period.

Customer Name: _____

Invoice Number and Date: _____

Customer Account number given by Operator: _____



The warranty is subject to the following provisions:

- The product must be correctly assembled and operated in accordance with the instructions contained in this user guide.
- The guarantee does not cover accidental damage, misuse, or consumable items.
- The guarantee will be rendered invalid if the Set-Top-Box housing is opened or the Warranty Seal broken or Set-Top-Box has been damaged by inexpert repair.
- The manufacturer disclaims any liability for incidental or consequential damages.

This guarantee is in addition to and does not diminish your statutory or legal rights!

Please take a moment and mark the reason(s) for warranty applies:

Set-Top-Box does not start	[]	No or poor Audio	[]
Remote Control not working	[]	No or poor Video	[]
No Program Reception	[]	Instable Operation	[]
Defect or Missing Accessory	[]		

Other: _____

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DO's and DON'Ts

- Do not drop, knock or shake the STB or the remote. Rough handling can cause damage to the delicate electronic components.
- Do not allow any unauthorized personnel to attempt to repair or service the STB or the remote control. Any such tampering with the devices may result in serious malfunctioning.
- Do not use harsh chemicals or detergents to clean the STB. Wipe it with a soft and dry cloth.
- Do not throw/ drop your STB as you might damage it.
- Do not allow any kind of liquid to come in contact with the STB.
- Please refer to the troubleshooting tips to resolve any problems with the STB.
- Only IN Digital trained personnel are authorized to conduct repairs. Noncompliance can result in the warranty being null and void.
- Please make sure that the air vents of the box are not covered by anything to avoid temperature jam in the device. We recommend about 40 cm free space on top of the STB and a hard surface the box is standing on so the housing feet can keep distance from the box to the surface the box is placed on.

In case of problems, contact your local cable operator.

Remember that the STB is your access to digital entertainment.

Treat it with care!

CARE & MAINTENANCE

Your digital STB and remote are advanced electronic devices which have been manufactured with precision. The STB contains decryption mechanism to allow you to watch the pay channels that you have subscribed to. Improper handling of the STB/ the remote or negligence can result in damage causing malfunction of the devices.

To ensure that you can enjoy the maximum benefits from your digital set top box and use the product for many years, follow the directions given below:

- Keep the STB and the remote out of reach of small children.
- Do not expose your STB or remote control to direct sunlight or heat.
- Keep your STB and remote in dry surroundings. Moisture may cause undue corrosion of the electronic circuits.

Please do not attempt to open the STB or the remote. Careless handling of the STB or remote may damage it and cause the warranty to be null and void.

The specifications and actual operations may vary from due to continuous R&D and software updates.

IndusInd Media & Communications Limited		Customer Care
Mumbai 022 2821 8993	Dehli 011 25922799 / 2545 9127	Bangalore 080 4011 4100
Ahmedabad 079 6661 4165	Vadodra 0265 6690 666	Nagpur 071 2661 3200
Belgaum 0831 2405 118	Kolhapur 0231 2655 677	Nashik 0253 6627 711
Goa-Madgaon 0832 6484 247	Mapuca 0832 2253 198	
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Website: www.indigital.co.in		