

# **Measuring Television Viewership**

# What is the issue?

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- Information and Broadcasting Ministry has asked TRAI for installing a chip in the new Set-Top-Boxes to measure viewership.  $\n$
- It is essential in this backdrop to look at how viewership is measured currently and what difference could chips make.  $\n$

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# What is I&B Ministry's proposal?

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• I&B Ministry recently sent a letter to Telecom Regulatory Authority of India (TRAI).

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- This was regarding new licences for Direct-To-Home service providers.  $\ensuremath{\sc n}$
- The Ministry said it was proposed to ask DTH operators to install a chip in the new Set-Top-Boxes.  $\gamman$
- The chip could give data about channels watched and their duration.  $\slash n$

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### What was TRAI's response?

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• TRAI has said that installing a chip was not part of the initial reference from the Ministry.

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• So, it was not discussed for the recommendations for new DTH licences that it gave in 2014.

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 It was on these recommendations that the Ministry had asked TRAI further questions.

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- A "new issue" could not be part of a "back reference". \n
- If the Ministry desires the regulator's recommendation on it, it must ask "officially".

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• However, the Ministry has not sent such a request yet. \n

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# How is television viewership measured currently?

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- The Broadcast Audience Research Council (BARC) is an industry body.
- It is jointly owned by advertisers, ad agencies, and broadcasting companies. \n
- They are represented by Indian Society of Advertisers, Indian Broadcasting Foundation and Advertising Agencies Association of India. \n
- It measures television viewership in the country, using television rating points, or TRPs.

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# How does it work?

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• BARC has installed "BAR-O-meters" in around 30,000 empanelled households across the country.

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- These **households are classified** into 12 categories. \n
- This is under the New Consumer Classification System (NCCS), the so-called "new SEC" that was adopted by BARC in 2015. \n
- The classification is based on the **education level** of the main wage earner and the ownership of consumer durables.

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- While watching a show, the members of the household register their presence by pressing their viewer ID button.  $\n$
- It thus captures the duration for which the channel was watched and by whom.

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• It also provides data on viewership habits across age and socio-economic groups.

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• This data is one of the most important considerations for advertisers and agencies.

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- It influences their choice of channel to advertise their products.  $\slashn$ 

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# What is the need for a chip-based survey?

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• The panel used to capture TRPs should be representative of the country's population.

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- Also, the methodology must be economically viable for the industry.  $\ensuremath{\sc n}$
- But there are some concerns in regard to all these:  $\n$
- **BARC** There are concerns that BARC was underreporting viewership numbers for Doordarshan.  $\n$
- Thus there was apprehension that the data produced by BARC was not accurate.

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- Cost This could impact the advertising costs of the government.  $\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{$
- As, some channels with low viewership could charge more for advertisements.

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• Monopoly - BARC was a "monopoly".

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• It did not disclose its methodology in sufficient detail.

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### How effective could chips be?

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- A basic chip passively records TV viewership data of households that have set-top boxes.
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- It could only capture the duration of viewership for each channel.  $\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space{1mm}\space$
- But still it would be able to potentially capture this data for a much larger TV-watching population.

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• As per the Ministry, installing chip to Set-Top-Boxes could ensure a more "accurate assessment of viewers".

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• This can help advertisers and advertising agencies make more effective choices.

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#### What are the concerns?

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• **Groups** - No information about the TV-watching habits of different age groups will be captured.

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• Also, the data could not reflect viewership patterns in terms of different socio-economic groups.

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• **Quality** - Data from a basic chip could be quantitatively richer, but not necessarily qualitatively better.

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• Notably, the latter is essential for the advertising industry and, therefore, the broadcasting industry.

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- If the chip is to capture qualitative data as well, each set-top box will have to be equipped with a unique identifier.  $\n$
- This could naturally lead to concerns over privacy.  $\slash n$
- Coverage The proposal is only for set-top boxes of DTH customers.  $\slash n$
- Whereas TRAI recommends that TRP measurements should be platform-

agnostic.

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 $\bullet$  It means that it should reflect the viewership of cable TV and IPTV, etc., as well.

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# **Source: Indian Express**

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