## Radio

Week 2

 Sir J. C. Bose invented the Mercury Coherer (together with the telephone receiver) used by Guglielmo Marconi to receive the radio signal in his first transatlantic radio communication over a distance of 2000 miles from Poldhu, UK to Newfoundland, St. Johns in December 1901. Guglielmo Marconi was celebrated worldwide for this achievement, but the fact that the receiver was invented by Bose was totally concealed.







Guglielmo Marconi patents first radio

Marconi then establishes the first radio station

Marconi opens first radio factory 1898



Pocket transistor 1954 radio invented



FM radio patented

1933



Commercial public radio stations appear 1920

Seption's



Pirate radio 1960 becomes widespread



BBC launch Radio 1

1967

DAB launched 1995 in UK

#### 1923 - Radio club of Bombay





- 1926 Indian broadcasting company with 3000 licensed owners. Two stations Bombay and Calcutta
- 1930 ISBS: Indian state broadcasting service
- RJ: Zulfikar Ali Bokhari
- RJ: Dr. Faruqui
- 1936 ISBC became AIR
- 1938: Akashvani a poem by Tagore (1956 name change)
- 1939 News bulletin
- 1957 bividh bharati

Sangeet Sarita

Bhule Bisre Geet

Hawa Mahal

Jaimala

Inse Miliye

Chhaya Geetare

Bioscope Ke Baatein

Sargam Ke Sitare

Celluloid Ke Sitare

#### Prashar Bharati Act

Subject to the provisions of this Act, it shall be the primary duty of the Corporation to organise and conduct public broadcasting services to inform, educate and entertain the public and to ensure a balanced development of broadcasting on radio and television.

#### FM

In 1995, AIR decided to open FM stations to private players. Path of Indian Radio then veered towards:

First Phase - 1999

Second Phase - 2006

Third Phase - 2010



# **ENEMY PROPAGANDA**

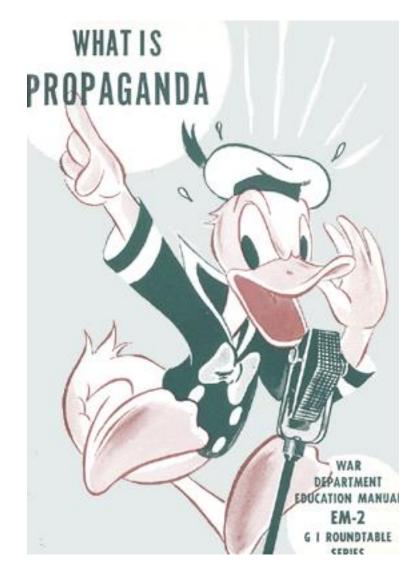
- AGAINST OUR GOVERNMENT
- AGAINST OUR ALLIES
- AGAINST CATHOLICS, JEWS **OF PROTESTANTS**

Remember-Hitler and the Japs are trying to get us fighting among ourselves

PERSONAL OF POST-ON WARE BY THE SWIFE PARTY.

## What is propaganda

- "Propaganda is the deliberate, systematic attempt to shape perceptions, manipulate cognitions, and direct behavior to achieve a response that furthers the desired intent of the propagandist."
- —Jowett &
   O'Donnell, Propaganda
   and Persuasion



#### Government propaganda









### Purpose of Propaganda

- to influence people's opinions actively
- appeal to one's emotions



#### Radio Propaganda

 Radio propaganda can be broadcast over great distances to a large audience at a relatively low cost. Through radio, a propagandist can bring his voice and all the persuasive power of his emotions to millions of people

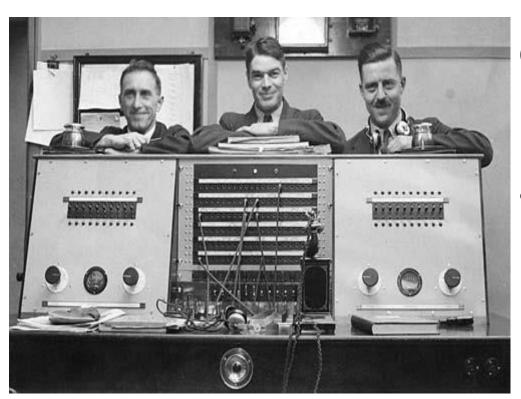
#### **Community Radio**

- 1996
- Permits NGOs, educational institutions and agricultural institutions, Jail to own and operate community radio stations.



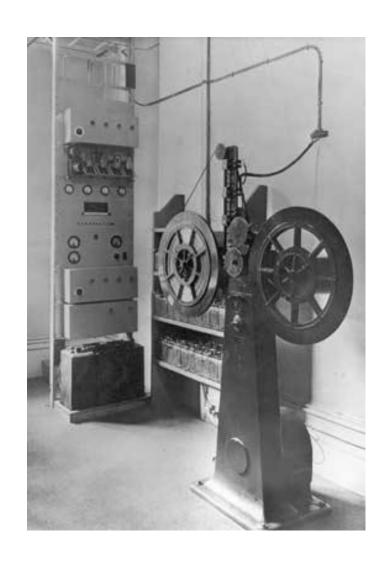
## Broadcasting House in the 1930s

 A comprehensive survey of the then new Broadcasting House, complete with a detailed look at the studio and Control Room equipment.



**Pictures of Belfast Control** 

Room and two Dramatic Control Panels, some memories of visits to Belfast in the mid-1930s and Radiolympia



Descriptions of the BBC's earliest recorders. The Blattnerphone and Marconi-Stille machines recorded onto razorsharp steel tape and the Philips-Miller used a mechanical method to record on film.

BBC's training

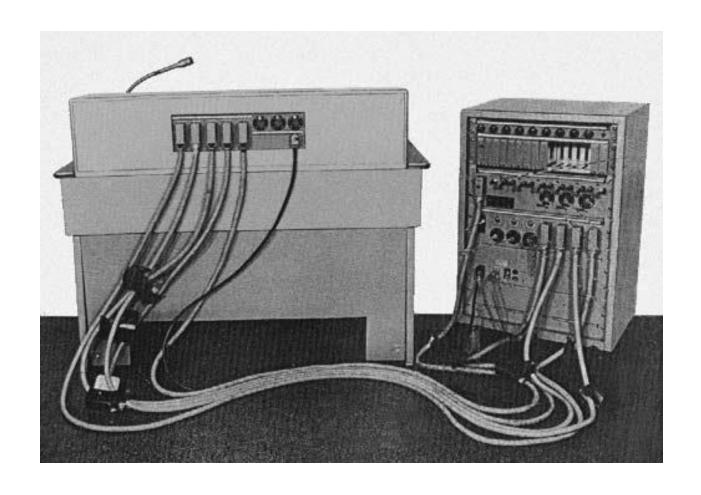


## BBC's war reporter



Reg Pidsley (*left*) with Wynford Vaughan Thomas in front of Lancaster F for Freddie of 207 Squadron prior to flying on a Berlin raid, 3rd September 1943.

## Musical Radio



## Live Radio



### Radio Today



Name	Frequency	Language
Radio Jamia (see Jamia Millia Islamia)	90.4 MHz	Multilingual
Delhi University Community Radio	90.4 MHz	Multilingual
Radio SD 90.8	90.8 MHz	Hindi
Radio City	91.1 MHz	Hindi
Big FM	92.7 MHz	Hindi
Red FM	93.5 MHz	Hindi
Radio One	94.3 MHz	English
Hit FM	95.0 MHz	Hindi
Apna Radio (Indian Institute of Mass Communication)	96.9 MHz	Multilingual
Radio Mirchi	98.3 MHz	Hindi
Vividh Bharti (All India Radio)	100.1 MHz	Multilingual
AIR FM Rainbow	102.6 MHz	Hindi
Fever 104	104.0 MHz	Hindi
Oye 104.8	104.8 MHz	Hindi
Gyan Vani	105.6 MHz	Hindi
AIR FM Gold	105.6 MHz	Hindi
Radio Nasha	107.2 MHz	Hindi
Noida FM	107.4 MHz	Hindi
Gurgaon Ki Awaz	107.8 MHz	Hindi

#### <u>Kerala</u>

- 1. Radio Mattoli FM 90.4, Wayanad
- 2. Radio DC FM 90.4, Thiruvananthapuram
- 3. Radio Macfast FM 90.4, Thiruvalla
- 4. AIR Real FM 103.6 in Kozhikkode
- 5. Best FM 95.00 in Thrissur & Kannur
- 6. Radio Mango 91.9, in Kochi,
- 7. Thrissur, Kozhikode & Kannur
- Red FM 93.5 in Thiruvanathapuram, Kochi, Kozhikkode
  & Kannur
- 9. Red FM 91.1 in Thrissur
- 10. Club FM 94.3 in Thiruvananthapuram, Kochi & Kannur;
- 11. ClubFM 104.8 in Thrissur
- 12. Radio Mirchi 98.3 in Thiruvananthapuram,

- 1. BIG FM 92.7 in Thiruvananthapuram
- 2. AIR FM Rainbow 107.5 in Kochi
- 3. AIR Ananthapuri FM 101.9 in Thiruvanathapuram,
- 4. AIR Thiruvananthapuram 106.5
- 5. AIR Thrissur 101.1
- 6. AIR Kochi FM 102.3
- 7. AIR Kannur 101.5
- 8. AIR Devikulam 101.4
- 9. AIR Manjeri FM 102.7
- 10. AIR Gyan Vani-Kochi 106.5
- 11. Radio Media Village Changanacherry FM 90.8
- 12. Global Radio 91.2 FM Alappuzha
- 13. Radio Mirchi 104 Kochi
- 14. Radio Neythal 90.8 FM Alappuzha