



# Community Radio Station

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WDF is striving to help the poor and socially challenged by use of Radio



# Challenges before CR initiative

- Getting license and regulatory issues
- Cost effective technical solutions
- Sustainability
- Content sharing and capacity building

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# What is not permissible

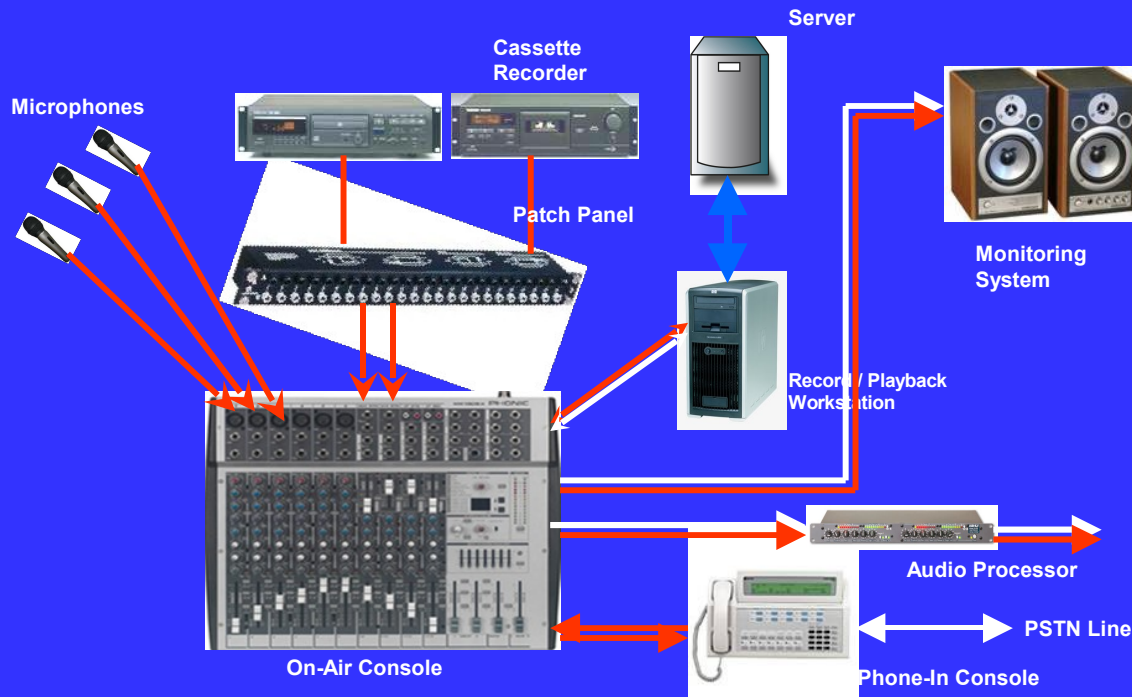
- No CRS can be made operational without getting all the licenses from Ministry of I &B and WPC (Wireless Planning and Coordination, Ministry of Information and Communication) and signing of a Grant of Permission Agreement (GOPA) by Ministry of I&B.
- The transmitter can operate only on the frequency allocated by WPC in the FM band (87 to 108 MHz). No other frequency can be used. Therefore using a transmitter such as from Cordless Telephone etc. is illegal.
- There are regulations about the standardization of transmitter in regard to frequency stability, frequency drift, emission of harmonics etc. Therefore unless these have been checked and license for manufacturing transmitter has been obtained from the Govt., no one can build and use his own transmitter.
- The tower height has to be a minimum of 15 meter to protect biological hazards. The tower must be suitably designed so that it withstands the wind, storm and rain and does not fall and causes injury.
- Programme must follow the AIR Code.

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## Cost Effective technical solution

- Studio Acoustics
- Typical On-Air Studio Block Diagram
- Transmitter and Tower



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# Sustainability

- **Technical maintenance**
- **Manpower**
- **Training**
- **Content sharing and capacity building**
- **Revenue Generation**

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Thank You

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