Guidelines for **Webcast Service** through NIC MP

Video Conferencing & Webcast Service
National Informatics Centre
Ministry of Electronics & Information Technology
'C' & 'D' Wing, First Floor, Satpura Bhawan
Bhopal, Madhya Pradesh - 462 004

Email: vcsupport-mp@nic.in
Phone: 0755-2558299
VoIP: 37004
HCM Webcast Webpage:
https://webcast.gov.in/mp/cmevents

Government of India
Ministry of Electronics & Information Technology
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Bhopal, Madhya Pradesh - 462004

SOP for Webcasting Services through NIC MP

It is the responsibility of user department to make all the necessary/required Webcast/VC setup, Internet & Public static IP etc. arrangements at the event locations. NIC's responsibility is to provide technical assistance and support services.

To ensure a smooth webcast of the event, the live feed based on different scenarios:

1. Live Audio/Video Feed Sharing: The live audio/video feed can be shared with the control room for webcast through one of the following methods:

- VC (Video Conferencing): You'll need to ensure that the VC feed is properly integrated into the webcast setup. [**Refer:** SoP for VC Service]
- Hired Agency: If an agency is handling the feed, coordinate with them for technical requirements and access.
- DD (Doordarshan): If the feed is from a DD channel, specific details about the channel and access will be needed.

1.1 If Feed is Through VC:

Provide the VC ID that will be used for booking in the VC Booking Portal (Reserve Portal). This ID will help in coordinating the VC setup and ensuring compatibility with the webcast system. VC ID may be provided by NIC.

1.2 If Feed is provided by a Hired Agency: Audio-Video Setup & Encoder: Ensure the venue is equipped with a high-quality audio-video setup and an encoder capable of publishing the live stream. The encoder should be configured to handle the required streaming protocols and settings.

- Static Public IP: The encoder should have a static public IP address. Share this IP address with the webcast team for whitelisting to ensure smooth data transmission. Agency should coordinate with service provider.
- Outbound Access for RTMP Port 1935: Ensure that the static IP has outbound access for RTMP port 1935, which is necessary for streaming.

1.3 If Feed is Through DD Channel: Provide the Channel Name & ID of the DD channel broadcasting the event. Share the YouTube link for the DD channel if available. This will serve as a backup for accessing the webcast. Given the current weather conditions affecting signal reception, it is crucial to obtain the YouTube link for the event from the DD team or the broadcasting agency. This link will help ensure you can access the webcast even if there are disruptions in the primary signal.

2. Dedicated Network Bandwidth: Redundant high speed Internet leased Line connectivity (34/50/100 Mbps) with Public Static IP Addresses/similar setup to provide upstream feed to webcast server which may ensure high-quality and uninterrupted streaming.

3. If Live on GoMP/Department YouTube Channel:

Provide the link to the GoMP/Department's YouTube channel if it is used for the live broadcast. This link will serve as a backup in case of signal issues. Local vendor will provide Audio & Video feed for the live steaming of the YouTube Channel.

4. Webcast Service Charges:

For the webcast of the event on Hon'ble CM Webcast page(https://webcast.gov.in/mp/cmevents), please share confirmation from the HCM Office for webcast on Hon'ble CM Webcast page.

Other users please confirm that the advance charge of ₹10,000/- for the webcast service for the 1-day event is payable to NICSI.

5. Webcast Request and PI Creation:

Other users kindly create webcast request and PI creation through the Online Booking of Webcast Portal (https://nicwebcast.nic.in). Kindly fill in these forms and return them to us. Upon receipt, we will request NICSI to issue the PI and update the webcast portal.

6. The URL for LIVE webcasting i.e. https://webcast.gov.in/mp/cmevents (Note: this URL is only for Hon'ble CM events) may be duly mentioned in the advertisements and other social media platform etc. in order to ensure maximum coverage.

7. Please Note that the URL https://webcast.gov.in/mp/cmevents dedicated to Hon'ble Chief Minister MP so this URL will only telecast HCM presence/live participation in the event. After and before part of the event will be telecasted by the user departments on their webcast URL of the GoMP/ Departments.

8. All email communications and technical coordination related to the Webcast/ VC with NIC may kindly be made through: vcsupport-mp@nic.in , For any Query/ Testing: departments may contact to our NOC Team at 0755-2558299 (or VoIP: 37004). All letters should be addressed to State Informatics Officer (SIO), NIC MP.

9. Department ensures to share Single Point of Contact (SPoC) details of the event for arranging/ providing all the required information related to the event timely to NIC Webcast/VC Team. He will coordinate to NIC Webcast/VC Team.

10. Prior intimation regarding the webcast event should be provided to NIC at least 3–4 days in advance.

11. For VC related requirement for VVIPs at location, please refer VC SOP (if applicable).

12. The Webcast SOP and VC SOP may be followed to ensure smooth conduct of Webcast/VC events.

Webcast/VC Team
NIC Satpura Bhawan
Bhopal, Madhya Pradesh
Phone: 0755-2558299
VoIP: 37004
Email: vcsupport-mp@nic.in