

WORLD AUDIO VISUAL AND ENTERTAINMENT SUMMIT

Org. By: Ministry of Information & Broadcasting, Govt. of India



BES EXPO2025

29th International Conference &
Exhibition on Broadcast & Media
Technology

Theme: Transforming the Media Landscape
through AI : Create , Collaborate, Monetize

5-9 February 2025 | Bharat Mandapam, Pragati Maidan, New Delhi

BROADCAST ENGINEERING SOCIETY (INDIA)

Broadcast Engineering Society (India) is the biggest Society of broadcast engineers in India. Established in 1987 with the objective of disseminating knowledge in Radio & TV broadcasting among engineers and scientists in India, the Society encourages education, research and training in broadcast engineering through active cooperation with academic institutions, industry and Govt. The Society works closely with leading broadcast organizations in the world including ABU Malaysia, DRM U.K. and SBE U.S.A. The Society plays a leading role in inviting experts from different areas of broadcasting to facilitate adoption of new technologies in the broadcasting sector in India. The Society is a member of Engineering Council of India. The Society has 12 local chapters in Ahmedabad, Bangalore, Bhubaneswar, Chennai, Guwahati, Hyderabad, Kolkata, Mumbai, Pune, Jaipur, Thanjavur and Thiruvananthapuram. The Society had over 2500 individual and 50 corporate members on its rolls.

BROADCAST GROWTH AND TRENDS IN INDIA

The broadcasting landscape continues to evolve, with ongoing advancements in technology and a growing emphasis on sustainable practices. Artificial Intelligence (AI) has now become a game-changer in the broadcasting industry, offering a multitude of applications that enhance efficiency, personalize content, streamline production, etc. The integration of AI technologies is not just a trend; it's a transformative force shaping the future of broadcasting. Further, broadcasting is becoming more immersive through VR, AR and MR technologies. VR enables the creation and consumption of 360-degree videos, allowing viewers to explore scenes from all angles. Live events, sports, and entertainment can now be experienced in a more interactive and engaging manner. Immersive technologies are also used in advertising to create interactive and engaging campaigns. Similarly, the rollout of 5G networks has significantly impacted broadcasting, enabling faster and more reliable data transfer. This is crucial for high-quality streaming, virtual reality (VR), and augmented reality (AR) applications. Besides all, the industry is increasingly focusing on environmentally friendly practices. This includes energy efficient broadcasting facilities, using renewable energy sources, and reducing carbon footprints. Cloud-based solutions and virtualized environments are contributing to lower energy consumption and a smaller ecological impact.



Keeping in mind the expected growth of broadcasting sector in India, Prasar Bharati, public service broadcaster for Radio and TV in India as well as private broadcasters have embarked upon an aggressive programme of modernization and expansion of their facilities.

Technological advancements and innovations in the field of broadcasting impacting Prasar Bharati, the public service broadcaster for Radio and TV in India, and the private broadcasters to promptly modernise and expand their technical facilities.



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Doordarshan (DD) has been upgrading its technical infrastructure and introducing technological innovations/ services on regular basis. DD has an aggressive plan for (i) Introduction of Direct to Mobile broadcasting (D2M) for which trial transmission has been carried out successfully. (ii) Modernizing production facilities of News production/News room automation, Studio automation and post production, and HD/UHD upgradation (iii) Upgrading field production facilities with state-of-the-art OB vans and mobile production facilities in the network, (iv) Expansion of DD DTH Platform, Geo-diversity DR set up for DD DTH platform to provide uninterrupted DD DTH service, (v) Upgradation of satellite distribution infrastructure including Teleports, (vi) strengthening new media/social media platforms for live streaming and delivery through internet, etc.

All India Radio (AIR) is also geared up to expand and strengthen its network and has plan for (i) Expansion of FM network/coverage & Fmisation in Strategic areas, (ii) Expansion of digitalization of AIR studios (iii) Pilot project on Visual Radio, (iv) Pilot on streaming radio channels available on DD Free Dish through Wi-fi hot spots, etc.

India is the largest DTH market in the world. Seven DTH operators (Airtel Digital TV, DD Free Dish, Reliance Digital TV, Sun Direct, Tata Sky and Videocon D2H) are providing more than 900 TV channels in India. As on 31 December 2016, there were 97.05 million registered DTH subscribers in the country. However, no. of active subscribers is declining gradually. It is now 62.17 million from 66 million in 2024. In FM Phase III, Government of India proposes to set up 839 FM channels in 313 cities. Nearly 4000 community radio stations are also likely to be set up shortly.

Telecom Regulatory Authority of India (TRAI), national regulator for telecom and broadcasting in India, has recommended opening of digital terrestrial transmission in India. The recommendation is under consideration by Govt. of India. At present Govt. of India is in the process of framing policy and planning spectrum for Digital Radio broadcasting for Private operators.

Despite their best efforts, traditional broadcasters are finding it extremely difficult to keep pace with newly emerging technologies, OTT being one of them. With increased internet penetration and availability of smartphones, OTT players like Netflix, Amazon, Facebook, Apple, Hotstar, Jio etc. pose a big threat to traditional broadcasters. With deep pockets, these media and e-commerce giants are bidding for mega sports events with the intention of bringing them to smart phones held by the world's millennial population and retro generation. Other technologies to watch in the near future are HDR, Edge Computing and Voice Interaction.





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BES/EXPO2025

BES EXPO 2025: International Exhibition on Broadcast & Media Technology is the twenty-ninth in the series of events to be organized by Broadcast Engineering Society (India). The event follows BES EXPO 2024 which was appreciated by exhibitors as well as visitors. Nearly 300 companies from 25 countries displayed their products in BES EXPO 2024 directly or through their dealers and distributors in India. Exhibiting companies included those from Australia, Austria, Canada, China, Denmark, Finland, France, Germany, Hong Kong, India, Israel, Italy, Japan, Korea, Netherlands, Norway, Singapore, Spain, Sweden, Switzerland, Taiwan, U.K. and U.S.A. The BES EXPO 2025 is being organized by Broadcast Engineering Society (India) as part of WAVES 2025 which is being organized under the patronage of Ministry of I&B.

GLIMPSES OF BES EXPO 2024





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DATES & VENUE

BES EXPO 2025 & WAVES will be held from **5-9 February 2025** in Hall# 4, Bharat Mandapam, Pragati Maidan, New Delhi. Pragati Maidan is the **most centrally located** exhibition venue in Delhi.

PARTICIPATION

BES EXPO 2025 & WAVES is open for participation by manufacturers, dealers, distributors and suppliers of products, equipment, systems, services and technology related to broadcast, media and entertainment for Radio as well as TV. Equipment and technology which can be displayed in the expo includes, among others

- 2D/3D Animation
- Asset Management
- Archiving
- Audio
- Automation
- Broadband
- Broadcasting through 4G/5G
- Cable
- Cameras
- DAB.DBST.DTT
- DRM
- DTH
- DVB T2
- Desktop Video
- Digital Film
- File Based Management System
- Film
- Graphics & Animation
- GRIP
- HD Radio
- HDTV

- Hbb TV
- Interactive Media
- Internet
- IPTV
- Lighting
- Mobile Service
- MPEG
- Mobile TV
- Multimedia
- Multi-screen Streaming
- Music
- Networking
- NextGen Broadcasting – OTT/Hybrid/LTE/Broadband/Cloud
- Outside Broadcast
- OTT Solution Providers
- Pro Audio
- Production & Post Production
- Radio

- Receiving devices for radio and TV, mobile receivers and antenna
- Recorders
- SAN/NAS Satellite & Microwave
- Satellite uplinking / downlinking
- Servers
- Sportscasting
- Streaming
- Systems Design
- Television
- Test & Measurement
- Transmission & Delivery
- Video
- Video Streaming
- Visual Effects
- Webcasting
- Wide Content Delivery Network
- Widescreen
- Any other

ENTRY

Entry to exhibition is FREE by registration at the expo venue. Entry to conference is by payment of fee.

APPROVAL & SUPPORT

BES EXPO 2025 is being supported by Prasar Bharati, Ministry of Electronics & IT, Ministry of Communications, Govt. of India, AES India, ABU Malaysia and SBE U.S.A

VISITOR PROFILE

BES EXPO 2025 is expected to be visited by more than 10,000 broadcast professionals and decision-makers from Production & Post Production Studios, Radio Stations, Sound Recording Studios, Stage Show & Stage Promotion Companies, TV Stations and Cinematographers in India. Visit to the exhibition by delegates attending the conference has always been a feature of the exhibition. Last year, nearly 1,500 delegates attended the conference.

EXHIBIT SPACE

Space in WAVES & BES EXPO 2025 is available in the following categories:

Shell Scheme:- will include three sides, partition, fascia name, floor covering, five lights, one 5/15 AMP socket, one trash bin, one table and three chairs in 9/12 sqm with carpeting.

Raw Space Scheme:- with marked space and a point for drawing power. Exhibitors participating in this category are expected to arrange their own furniture and fixtures. Raw space stalls are two, three or four-side open.

The standard size of a stall (booth) in the shell scheme is 3m x 3m x 2.5m (9sqm). However, bigger stalls are available as raw-space for exclusive display by a single company details of which can be had from the Expo Coordinator.

Minimum space that can be booked by a company in the shell and raw-space schemes is 9 and 18 sqm respectively. Space taken in different categories will be separated by a wall. Space will be allotted strictly on first-come first-served basis and is expected to fill up fast due to BES Expo 2025 being part of WAVES 2025. WAVES 2025 is generating lot of national and international attention. Sharing and sub-letting of stalls is not permitted. Since space in the expo is limited, organizations desirous of participating in BES EXPO 2025 may send their requirement to The Expo Coordinator as soon as possible. The floor-plan for the exhibition is enclosed.

PARTICIPATION FEE & PROCEDURE TO PARTICIPATE AS EXHIBITOR

The details of the whole event can be seen on the web portal <https://wavesindia.org/>. For BES Exhibition registration a separate link in the dropdown menu is available under title “BES Exhibition” or by clicking on <https://app.wavesindia.org/register/exhibitor?ref=BES>.





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CONFERENCE

A 3-day conference on the theme “Transforming the media landscape through AI: Create, Collaborate, Monetize” will be held in Hall Bharat Mandapam, Pragati, Maidan, New Delhi concurrently with the exhibition. Delegates attending the conference invariably visit the exhibition. Besides keynote addresses, the conference will have presentations on current and future broadcast technologies in Radio and TV broadcasting. Exhibitors desirous of speaking in the conference may write to Chairman Conference Committee.

Conference fee for Indian and foreign delegates is as shown in the table below. Fee is inclusive of conference proceedings, refreshments and delegate kit. BES Life Fellows/ Life Members/ Life Corporate Members/ Affiliates/ PSUs/ Associate Members / Student Members and Government sponsored delegates can avail 50% concession in fee.

The conference is by far a best-seller and will be of interest to professionals in the broadcast industry. Companies interested in participating in the conference or presenting a paper may write to The Chairman Conference Committee as soon as possible.

Session/Date	Indian	Foreign
All Sessions	Rs. 8,000	US\$ 400
Three Sessions / 1 day	Rs. 4,000	US\$ 200

Note: Fee for BES Life Fellows/Life Members/Affiliates/Associate Members above the age of 60 years is Rs. 2,000 only





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SPONSORSHIP OPPORTUNITIES

Several sponsorship opportunities are available to exhibitors, namely

- HI-Tea
- Lunch for all days
- Networking Dinner for one day
- Conference Kit-item(s)
- Conference Bags
- Booklet
- Sponsorship of whole broadcasting event



- Conference
- Plenary Sessions
- Technical sessions
- Manpower/Security Deployment
- Transport
- Advertisement in various location at ITPO by putting signage
- BES (I) Calendar 2025

Sponsorship opportunities at the expo are generally in great demand. Exhibitors/Sponsorer desirous of sponsoring any of the above activities/item(s) are requested to contact Broadcast Engineering Society (India) immediately on bes@besindia.com.

Sponsorship fee shall be paid to BES (I) account. The details are as under:

Name of Account: **Broadcast Engineering Society (India)**

Account Number: **520101263652900**

Name of Bank: **Union Bank Of India, Lodhi Complex Branch, CGO Complex, Lodhi Road, New Delhi**

IFSC Code: **UBIN0903710;**

SWIFT Code: **UBININBBNBC**

IMPORT FACILITY FOR FOREIGN COMPANIES

Foreign exhibitors desirous of bringing goods into India for the purpose of display in the Expo may do so under ATA Carnet without payment of duty. Facility for importing goods into India under ATA Carnet is available only to foreign companies who have paid the participation fee in foreign currency. The facility is not available to dealers, distributors or agents of foreign companies in India. A list of freight forwarders is available with BES (I).

IMPORTANT

As per Govt. of India rules, GST @ 18 % is applicable on fee for exhibit space, advertisement in exhibition directory, advertisement panels, conference fee, sponsorship etc.

ENQUIRY

For details regarding BES EXPO 2025, please contact

For Conference:

The Chairman Conference Committee,

BES EXPO

T : 91-11-23316709,

M : +91-98680 57788

E : conference@besindia.com,

bes@besindia.com

For Exhibition Space Booking:

The Coordinator

M : +91 99458 26427, +91 99458 26440

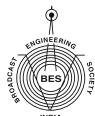
E : varun.gaba@nm-india.com;

pranali.raut@nm-india.com

Organised by



Ministry of Information & Broadcasting, Govt. of India



Supported by



Prasar Bharati



Asia-Pacific
Broadcasting Union



Min. of Comms. & IT,
Govt. of India



All India Broadcast Manufacturers
And Distributors Association



EXHIBITION HALL - 4

FIRST FLOOR - Tentative

Stands marked in yellow are reserved for BES India

