



Consultancy



Training & Support (Maintenance)



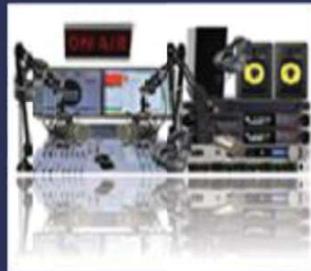
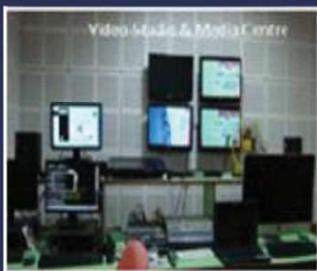
Programme Production (Audio & Video)



Turn Key Solution



DESIGN
INNOVATE
INTEGRATE
IMPLEMENT



WORLD DEVELOPMENT FOUNDATION

<http://www.worlddevelopmentfoundation.in>

Plot-5, Karuna Kunj, Sec-3, Dwarka (Near Khushi Hospital)
New Delhi-110075, India

web: <http://wdfindia.org> Mail : wdfindia@yahoo.co.in



OUR MISSION: ACHIEVING SDG 2030

KEY ENABLERS: TOOLS & TECHNOLOGY (ICT, Mass Media, AI, Robotics, OTT, Cloud Radio®) IN EDUCATION & KNOWLEDGE AGRICULTURE™

Cloud Radio®, KNOWLEDGE AGRICULTURE™ are Trade Mark of WDF

About World Development Foundation (WDF)

50 YEARS OF EXPERIENCE

World Development Foundation (WDF) is a knowledge-based, global foundation with a commitment to enrich and sustain the lives and livelihoods of poor and excluded people throughout the world. WDF strives to empower the poor by providing education and training with the use of Radio, TV, ICT, AI, Robotics and the New Media. It also conducts research and seminars on social and economic issues. All these efforts are aimed at one goal, namely, Life Enrichment of the Poor and Socially Challenged. WDF has got expertise in providing Consultancy & turnkey solutions for ICT, Mass Media and Broadcast services. It has a vision that for the developing countries, the broadcasting is the most convenient and cost-effective means of sharing knowledge, removal of poverty, empowerment of poor and under privileged, propagating the rights of women and children etc. However, it is essential that the whole system is established with professional competence and experts work as catalyst in its operation. Capacity building is very important. WDF conducts regular training programmes at a number of places in the country to train the youth from rural areas and to make them employable. WDF has already conducted training courses jointly with the Universities namely, Narendra Deva University of Agriculture & Technology, Faizabad, UP, Birsa Agricultural University, Ranchi, Indira Gandhi Krishi Vishwa Vidyalaya, Raipur etc. We are also Partner of Media Lab Asia (MLAsia) under Ministry of Communication & IT, Govt. of India and jointly work for the dissemination of innovations and technology that benefit the greatest number of the underprivileged population. WDF and MLAsia, joined hand to use the Community Radio Stations for the help of farmers through broadcast of improved methods of agriculture in various regions of the Country. WDF also conceived, designed and implemented a pilot project "Agricultural Knowledge Dissemination System" for Bihar Govt. Further WDF has successfully completed overseas projects.

Our Partners



Partner in project implementation



**FM Transmitters
30 Watt to 30 kW**
(sold and installed over 10000
TV and FM transmitters)



OTT solution (more than 5,500
customers in over 70 countries)



AARS-KL

Top Management



Prof. Dr. Sir Hari Om Srivastava, IES,
B.Sc. (J), M.Sc. (Electronics), M. Phil, Ph. D. (Chemistry), Ph. D. (Info. Sys.), D. Litt. (HC)
CEO & President

<http://www.worlddevelopmentfoundation.in/profile-sirhariomsrivastava/>

Dr. H. O. Srivastava, former Addl. Director General & Head of AIR Resources of All India Radio and Doordarshan (Level of **Addl. Secretary to the Govt. of India**), is the **President and CEO** of World Development Foundation. He worked for expansion of broadcast network in the country for past 50 years in various capacities. He was involved in policy formulation and implementation of Govt. & private broadcasting in India; both commercial and community. As **Head of AIR Resources**, he provided services in installing 40 numbers of educational high-power FM transmitters in the country for IGNOU (Gyan Vani Channel), a number of commercial stations (including facilitation for use of Tower and Land for CTI) and Community Radio Stations (CRS), Agriculture Channel of Ministry of Agriculture, Govt of India. He drafted the CRS Act for India, decided the technology for CRS and worked for expansion of Radio and TV; digital, satellite, mobile, handheld etc. He **established BECIL (Govt. company), AIR Resources, IT Division** of AIR & DD, MR Cell and many more. He has received several National and seven International awards and has written six books and about 150 research papers in national and international journals. He worked as **Commonwealth and ITU expert**. He is **currently** adjunct **Professor in YMCA University** of Science and Technology, Faridabad, Consultant to Gerson Lehrman Group (GLG), a New York-based world's leading B2B platform connecting professionals with expertise, Consultant to VisasQ (VQ), an expert network service based in **Japan** and Honorary Director of several colleges.



Dr. Chandra Rashmi Srivastava

Master in Arts, Master in Education & Ph.D. in Education.

Director

<http://www.worlddevelopmentfoundation.in/about/>

Dr. Chandra Rashmi is Director of World Development Foundation. Earlier she was the principal of Bharati Mahila Mahavidyalaya (Degree College), Jaunpur, Varanasi, India. She is a freelance writer, advisor and consultant in the field of electronic media, education and Information Technology. She has published numerous articles on Education, Management, IT and literature including a book on Prasaran Takniki: Kal Aaj aur Kal (Broadcast Technology: Past, Present and Future). She compiled and edited a regular monthly column on Broadcast News for an Indian technical magazine called BITCOM INDIA. She looks after Administration & Finance.



Ms. Aprajita Srivastava

B.Tech, Oxon, BEST RESEARCHER '2018

Executive Director

<http://www.worlddevelopmentfoundation.in/executive-director/>

Aprajita Srivastava is the Executive Director of World Development Foundation, New Delhi. She executes local & overseas partnerships, tie-ups, MOUs and supervises implementation of major projects. She was associated with implementation of project for empowering poor and marginalized farmers by educating them in use of technology for enhanced yield of their produce, under the project, "Agriculture Knowledge Dissemination System". She executed MCIT, Govt. of Ethiopia sponsored project of establishing seven radio stations in different parts of Ethiopia in 2015 for socio-economic development of masses in remote areas. Her interest is to use ICT and mass media to provide the opportunity for citizens to express themselves socially, culturally, politically and spiritually, thus preparing every member of the community to participate in decision-making. She has published several research papers on use of technology for social upliftment in referred journals and also written two books including "Mass Media and ICT for Agriculture Extension". She is recipient of "BEST RESEARCHER '2018 Award. Recently she presented the Business Plan of Knowledge Agriculture in Oxford University before prospective investors and the same was highly appreciated.

Our Offerings

1. Strategic Solutions for achieving SDGs using tools and Technology in the fields of Agriculture & Education

2. Community Radio Station for Universities/Colleges/Scl

Consultancy & Feasibility study

Assistance in application with Ministry/WPC for LOI/Freq/SACFA
System design and LOP,

System specification and hardware requirement determination

Turn Key Solution including supply of equipment

Site preparation, acoustics, power supply System, ventilation & air-conditioning, Tower, antenna and cable

Equipment Supply

Installation and commissioning

Training in hardware, programme production, operation and use

Programme production and supply of content

3. High Power FM Radio Stations including commercial Radio/Education channel/Kisan Channel

Consultancy including investments, cash flows, ROI, business plan filing of application for setting and commissioning of radio station in the most economic way. This includes visit to site, selection of space for studios and transmitters, total system design for all design drawings, layout plans, list of equipment, specification for equipment, acoustic drawings, air conditioning drawings, ducting and technical parameters, advice on Security, fire and smoke alarms etc., system design for linking Radio station with transmitters, interlinking of the two radio station etc.

Turnkey Solution

Equipment supply

Installation and commissioning, Field strength and audio survey.

Consultancy in staff selection, recruitment and training.

Performance measurement of acoustics, studios, transmitters and other equipment.

Selection of Software for running of radio station

Advice on Value added features to your radio station including streaming audio (Internet broadcast)

Help in tie up with content producers, music companies, artist's contract format and other associated forms for operationalization of radio station.

Advice on all other technical and related aspects.

4. Satellite Broadcasting/ TV Channel/ OTT: This includes planning and system design, execution and operation of fixed and mobile (SNG) uplink and down-link systems

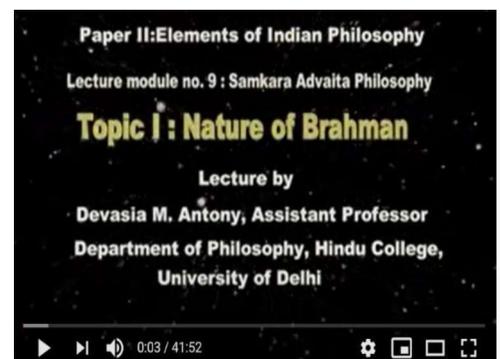
5. Acoustics and audio video system for broadcast studios (Radio & TV), EMPC, theatres, auditoriums and conference halls.

6. TV & Internet broadcasting.

7. E-learning content Production services.



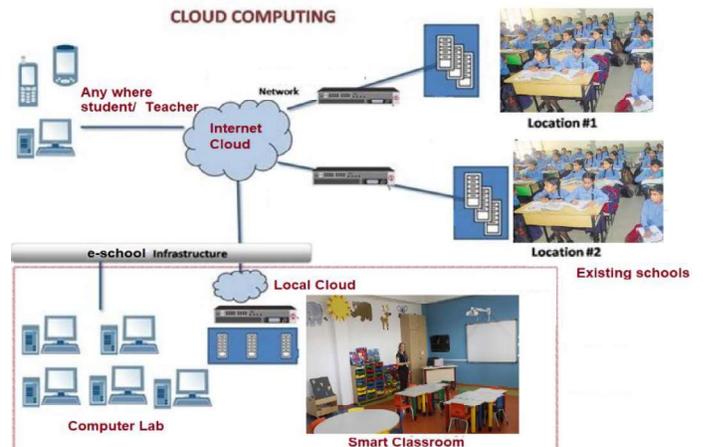
RADIO BROADCASTING SOLUTIONS
The complete solution for School/
Community/ Commercial Stations
including Training, Operation &
Maintenance



8. loud Radio® and video cloud-based education in schools/colleges/ Universities for local/global education and skill development to attain SDG2030.

Benefits & Features

- ✓ A new beginning of use of cloud-based technology for smart learning (First time in India)
- ✓ Solution to extend the expertise to colleges/schools in remote location
- ✓ Skill development using audio video and robotic/AI Tools
- ✓ Monitoring of quality of teaching
- ✓ Optimal utilization of resources including human.
- ✓ Bridge the gap of teacher shortage.
- ✓ Total running, operation, training of teachers for redeployment.
- ✓ Progressive development of content using our tools and technology



9. IT Services

We provide **Radio Broadcasting System** for scheduling, creating playlist and online broadcasting with several features such as archiving, searching database, log record and play records.

Other services are shown below.

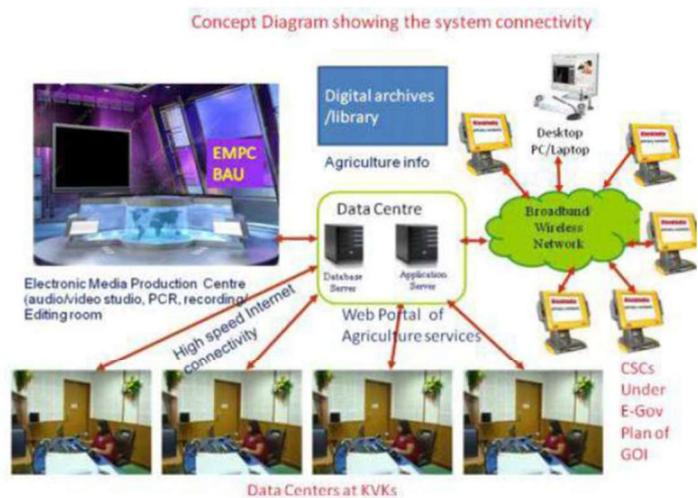


Our Key Projects

1. Agricultural Knowledge Dissemination System

The project basically envisaged developing knowledge base of farming and allied techniques and dissemination system using ICT and video conferencing network for increasing access and capacity building to the farmers, in the state Bihar for enhanced food production vegetable/fruit yield and livestock production. This involved setting up of an Electronic Media Production Centre (EMPC) for audio and video production with PCR, Edit room, digital archive library; developing an e-portal; strengthening selected KVKs to make them data access distribution centers, connectivity using High Speed Internet/Internet cloud to KVKs Common Service Centers/Kiosks, developing relevant content on various themes such as farm technology, animal husbandry, climatology, agronomy, plant disease management, post-harvest management, warning for flood/cyclone etc.

THE SYSTEM ARCHITECTURE



2. Seven FM Radio Stations in Ethiopia



Africa Biz Construction and Business News

Ethiopia Increases Community Radio Stations

February 26, 2016

India's World Development Foundation provided seven community radio stations in Ethiopia.

One of the essential aspects of civil society is community media - media that provides accurate and unbiased information relevant to local populations. Low-power community operated radio is an important way for communities to stay in touch and communicate important information necessary for good governance, economic and social development.

When the government of Ethiopia issued a tender in 2014 for seven new community radio stations, the World Development Foundation in Delhi responded and was pronounced the low bidder. The Ethiopian Ministry of Communication and Information Technology (MCIT), Federal Republic of Ethiopia and [World Development Foundation](#) signed an agreement on 30th June 2014.

The contract was for establishing seven 700 Watt power FM Community Radio Stations at: Finote Selam, Dilo (Borana), Adola Rede (Guji), Chewaka (Illubabor), Semera, Ari Woreda (Debu Omo) and Uba Debretsehay (in Gamo Gofa zone, Southern Nations, Nationalities and People Region), Ethiopia.

3. FM Radio Broadcast Projects in India and Nepal includes Community and Education

➤ Media Lab Asia, Ministry of Communication & IT



Chief Minister Chhattisgarh
CRS at IGKV Raipur



H.E. Governor, Jharkhand
Birsra Agriculture University



Chief Minister Haryana
CRS at CCS, Haryana



Recording at CRS,
TNAU, Coimbatore

4. Various Other Projects Implemented By WDF



5. National International Seminars/Conferences/Workshops /Training /courses



6. INTERNATIONAL CLIENTS

WDFINDIA 50% INTERNATIONAL CLIENTS

Seven Community Radio stations at places shown above for Ministry of Communication and IT, Federal republic of Ethiopia, Two Commercial Radio stations at Dhangarhi for Khatpad Radio, Nepal and 100s of national clients. Students from Netherlands, Japan, and several countries visiting for training and learning.

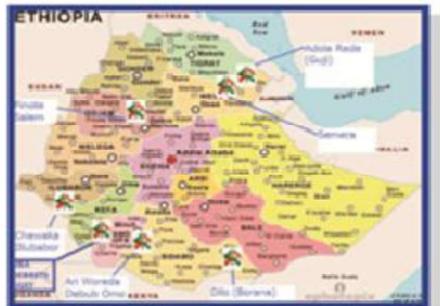
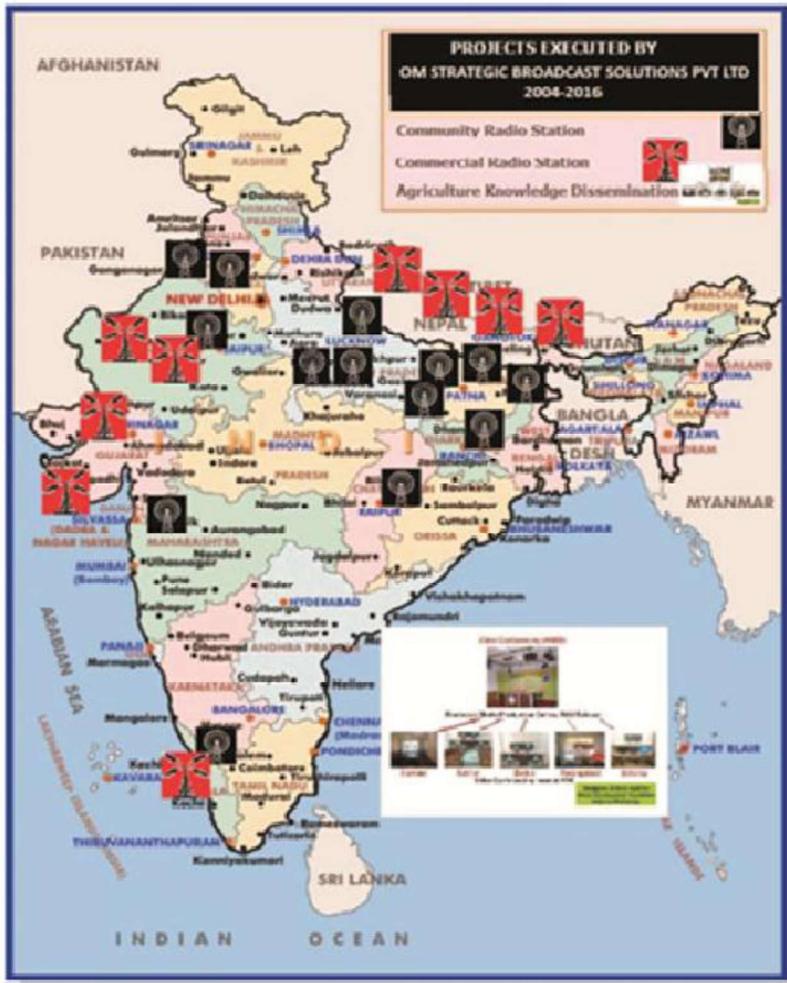
WDF provides total consultancy services in the specialized fields of:

FM Broadcasting, TV Channels including Direct to Home, Teleports, CATV Network. Television Studios, Digital Newsroom. Distance Education System for international clients.

SDG2030 Solutions for India, Asia and Africa



Our Project Locations



World Development Foundation

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