

**RailTel Launch HD video Conferencing Service - TPaaS
for the Andhra Pradesh Irrigation Department**



RailTel launched the state of the art HD Video Conferencing Service- Telepresence as a Service (TPaaS) for the Andhra Pradesh Irrigation Department at Vijayawada, in the august presence of Hon'ble Chief Minister of Andhra Pradesh, Shri Nara Chandrababu Naidu.

Hon'able Minister of Irrigation of AP, Shri Devineni Uma Maheswara Rao, Regional General Manager, RailTel, Shri P.V.Sreekant, CISCO VP Shri Vikram Kumar, Project Manager, Wipro, Shri Venu Gopal, Engineer-in-Chief, Chief Engineers of AP were also present during the event.

Andhra Pradesh is the first State Government to deploy such latest equipment in the country. RailTel has connected all the district head quarters of AP & Irrigation HQ at Jalasoudha, Hyderabad with Optical Fibre Network and installed latest state of the art video conference technology called Immersive Tele-Presence. The solution provided to Irrigation Department of AP included setting up of CISCO IX-5200 Tele-Presence studios & the installation of 18 seater immersive CISCO IX-5200 Tele-Presence at Jalasoudha, Hyderabad & APWRD office, Vijayawada. At all the district HQs, CISCO SX-20 Tele Presence equipment with all other end points have been installed.

The collaboration TP solution offered combines the use of video, audio and on-screen drawing capabilities and allows each party of the meeting to dial-in to the Tele Presence

room to see/talk to every other member on a screen as if they were in the same room. The visual aspect greatly enhances communication, allowing for perceptions of facial expression and other body language.

The immersive Tele Presence solution offered would enhance the productivity of Irrigation department by reducing the travel spend and improving work/life balance. It will allow the department to take prompt decisions as even hand held mobile devices can join multi-party immersive conference in real-time, independent of location.

AP irrigation department plans to use RailTel's Tele Presence platform for their online SCADA application and water management through smart grid. Chief Minister, during his 3 hour long conference, elucidated the need to exploit technology to effectively utilize water resources in the newly formed state.

RailTel, with its partners M/s Wipro Limited and M/s CISCO, has completed the project within 3 months.