



**GOVERNANCE
AWARDS
2015**
28-11-2015

**EXCEPTIONAL
CONTRIBUTION AWARD**

Ajay Singhal, IRRS

For successfully overseeing the initiative on spectrum monitoring and licence administration, ensuring violation-free usage of satellite spectrum in India

AN officer of the Indian Radio Regulatory Service, Ajay Singhal has been credited with successfully overseeing the mission to provide an effective mechanism for monitoring the spectrum allocated to various service providers of satellite-based services provided by the WPC wing of the Ministry of Communication and IT, Government of India. Spectrum is a limited natural resource of the country with every citizen having a right to its legal and optimum utilisation. While spectrum allocation to service providers is governed through licences issued under the Indian Telegraphy Act, 1885 and Indian Wireless Telegraphy Act, 1933, its effective administration depends on resolving major problems such as lack of effective mechanism to prevent unauthorised and illegal usage of satellite spectrum, non-availability of technical infrastructure for checking allocation to various categories of service providers, lack of operational ability to continuously monitor and verify spectrum services, lack of automation and non-availability of software database for monitoring outcomes as well as for licence procedures.

Overcoming these problems became necessary to avoid any debacle. The ISMES therefore launched the Orbit Spectrum initiative headed by Ajay Singhal. He was instrumental in recognising the problems and making it an agenda, developing low-cost technical infrastructure, introducing the Mission Orbit Spectrum and coordinating with the WPC wing of the Ministry. The initiative successfully heralded the revival of the Earth Station, endowing it with effective infrastructure including enhanced operation capability and database creation for monitoring and verifying the spectrum licence administration, and effectively identifying and eliminating violations.

The initiative of Ajay Singhal has been widely reviewed and appreciated by the Government. In recognition of his outstanding contribution in the field of satellite spectrum monitoring and management, the Ministry of Communication and IT presented him a Certificate of Appreciation.

Presently he is the Engineer-in-Charge, International Satellite Monitoring Earth Stations, Jalna, Government of Maharashtra.



THE
JURY

Prabhat Kumar
Former Cabinet
Secretary

Anil Razdan
Former Secretary,
Power

Vishnu Bhagwan
Former Chief
Secretary, Haryana

M B Kaushal
Former Secretary,
Internal Security