

## **APRSAF-24: Special Session on** **'Space Technology for Enhanced Governance and Development'**

Indian Space Research Organization (ISRO) has always been striving to accelerate the use of space technology based inputs in governance and development in the country, and also to deepen the involvement of State Governments in reaping the benefits of space technology.

In order to maximise the utilization of Space Technology for Governance and Development, ISRO has proactively interacted with various Ministries/Departments of the Central Government and chalked out definite action plans. Further, a National Meet was organized on 7<sup>th</sup> September 2015, where the Secretaries to the Government presented the Plan of Action for enhanced space technology utilization in the respective Ministries/Departments. These initiatives culminated in about 160 Space Application projects in 60 Ministries/Departments of Government of India.

During the last 24 months, more than 100 Memorandums of Understanding (MoUs) have been signed towards realizing the identified activities and most of the projects have progressed successfully, resulting in development of new methodology, web & mobile applications, online & offline geospatial database creation and capacity building.

The new initiatives have benefitted the stakeholder Ministries/Departments in utilizing the Space Technology based tools and applications for effective implementation, monitoring and evaluation of development programmes and also as input for decision making in flagship schemes and beneficiary oriented programmes.

The State Governments also have shown higher involvement in utilizing space technology for Governance and Development, by identifying newer application potential and requirements.

During APRSAF-24, a special session is being organized in the forenoon of 17<sup>th</sup> November, 2017, on "**Space Technology for Enhanced Governance and Development**". This session is aimed at showcasing a few of the success stories that emerged out of the recent efforts of ISRO to deepen and widen the utilization of space technology in the country. The highlights of space applications by a few of the Government Ministries / Departments & State Government will presented in this session, for the benefit of the forum at large.

The tentative schedule of the special session by ISRO is given below.

# Space Technology for Enhanced Governance and Development

Date: 17.11.2017 (Friday), Forenoon

Duration: 75 Minutes

Moderator: Dr. Y V N Krishna Murthy, Director, National Remote Sensing Centre, ISRO

Coordinator: Dr. John Mathew, Earth Observation System, ISRO

S/N	Title of the talk	Central Government Ministry /Department/ State Government	To be delivered by
1	Overview of Space Technology Applications in Governance and Development in India	Indian Space Research Organization, Department of Space	<b>Shri. Shantanu Bhatawdekar</b> Director, Earth Observation System, ISRO, Bangalore
2	Geospatial Initiatives in Public Benefit Schemes: GeoMGNREGA	Ministry of Rural Development	<b>Smt. Aparajita Sarangi, IAS</b> Joint Secretary
3	Space applications for Decision Support in Ministry of Agriculture	Ministry of Agriculture & Farmers Welfare	<b>Dr. Shibendu S. Ray</b> Director, National Crop Forecasting Centre, New Delhi
4	Linking the unconnected: Tele-education and Telemedicine in North Eastern Region	Ministry of Development of North Eastern Region	<b>Shri. SN Pradhan, IPS</b> Joint Secretary
5	SatCOM & SatNAV Applications for fishing community	Ministry of Earth Sciences	<b>Dr. Satheesh C. Shenoi</b> Director, Indian National Centre for Ocean Information Services
6	Telangana-Water Resources Information System: Space input for Command Area Development	Government of Telangana	<b>Dr. G. Malsur</b> Commissioner, Command Area Development Authority, Government of Telangana