

# SURVEY OF INDIA USER MEET

12 FEBRUARY 2019 New Delhi

## Background

India is presently undergoing a growth spurt with a consistent positive economic outlook. The government has laid out integrated programs for digital empowerment and economic development across areas such as urban development, rail, road, water and air transport infrastructure, water and irrigation, health and sanitation, skill development, security and safety management etc. For instance, the Union Budget 2018 made a record allocation of INR 5.97 Lakh Crore towards infrastructure, besides announcing special programs for artificial intelligence and machine learning.

Needless to say, each of the integrated national programs require significant use of spatial data and analysis, and skilled manpower to apply and integrate spatial information thus increasing the responsibility of Survey of India (SoI) , as the national mapping agency, responsible for providing the base maps, foundation data viz National Topographic database (NTDB) enhancing the integration of geospatial data sets and facilitating other core geospatial infrastructure components such as geospatial data infrastructure, positioning infrastructure, platforms and portals for dissemination of geospatial data.

With the intent to serve the growing and increasingly nuanced demands of its users and to improve its output delivery, Survey of India will host a **SOI User Meet on 12<sup>th</sup> February 2019** at Hotel Pullman, New Delhi during GeoSmart India conference. The User Meet will be an opportunity for the users of Survey of India to convene, discuss, share their expectations and concerns with the organization's leadership in order to prioritize the high resolution data generation, improvise the delivery mechanism and facilitate ways & means for better integration of geospatial data with other non-geo-spatial datasets generated by other agencies to cater for the requirements of various projects, programmes and functional needs of the line departments, PSUs, Service departments, Academic institutions etc.

## Objective

The aim to host the User Meet is dual-fold. Primary is to serve the needs of the users, while also providing a communication and network platform to Survey of India to connect with its user community.

### Objective for Survey of India Users

1. Learn about Survey of India's current services and delivery platforms
2. Share use cases and best practices on application of SoI data and services
3. Share feedback on their user experience
4. Understand future strategies of Survey of India and provide inputs for co-creating this strategy

### Objective for Survey of India

1. Understand user needs and expectations in order to align its services and data delivery mechanisms to match their needs
2. Showcase its current data and service availability
3. Share future strategies and explain how it aligns with the user requirements
4. Get feedback on expected improvements in services

## AGENDA

### **0930 – 1015 hrs: Welcome Address**

*Surveyor General will present a broad overview of Survey of India, its current services, initiatives, achievements and future strategies.*

### **1015 – 1100 hrs: Geodetic Activities by Sol**

*Senior Survey of India representative will provide a detailed overview of Sol capabilities, current status, offerings, delivery platforms.*

### **1100 – 1115hrs: Tea Break**

### **NHP AND NMCG SESSION**

<b>1115 – 1315 hrs</b>	<b>Special Address by Secretary, MoWR</b>
	<b>Address by DG, Namami Gange on NMCG Project</b>
	<b>Presentation by PD, NHP</b>
	<b>Presentation by PD, NMCG</b>
	<b>Open house Discussion: Q&amp;A</b>

***Note:** Detailed presentation by Project Director from SOI on Responsibilities, Project Deliverables, Technologies used in the execution of the project.*

### **1315 – 1400 hrs: Lunch Break**

### **1400 – 1445 hrs: Large Scale Mapping using Drone/UAV**

*Survey of India has undertaken various large scale Mapping projects for Revenue, Urban and Rural departments of the State Governments using UAV/Drone technology. Excellent results have been achieved meeting user requirements.*

### **1445 – 1530 hrs: Sol Geo-Portal and Mobile Application-SAHYOG**

*Survey of India has developed Public portal, G2G portal and Mobile application SAHYOG as part of its long term goal to improve the Sol service or data delivery mechanism as per the user requirements.*

### **1530 – 1545 hrs: Tea Break**

### **1545– 1715 hrs: Discussion: On Sol Data, Services, User expectations, Sol-Industry Collaboration Mechanisms**

*This will be an open house session moderated by a senior Survey of India officer revolving around the needs, expectations, challenges, opportunities and scope for future collaboration with user agencies.*

*Discussions on means of collaboration and partnership between Survey of India and the geospatial private sector in India in order for Sol to leverage from currently available technology and the private sector benefiting from Sol data and services.*