

KOLKATA

## Esri India User Conference 2018

Hyatt Regency Kolkata | September 4, 2018

REGENCY BALLROOM

### PROGRAM AGENDA

TIME	PROGRAM			
08:30 AM	General registration   Arrival Tea   Exhibition Area Opens			
09:15 AM	PLENARY OPENS			
09:30 AM - 10:00 AM	Welcome Address - <b>Agendra Kumar, President, Esri India</b>			
10:00 AM – 10:45 AM	GIS Inspiring What's Next – <b>Dean Angelides, Corporate Director – International / Alliances / Partners, Esri Inc.</b>			
10:45 AM – 11:00 AM	Address by Guest of Honor – <b>Shri. Abhinav Chandra, IAS, Secretary, Department of Planning, Statistics &amp; Programme Monitoring, Govt. of West Bengal</b>			
11:00 AM – 11:30 AM	Infusing ArcGIS with Artificial Intelligence – <b>Rohit Singh, Development Lead - ArcGIS API for Python, Esri Inc. and Kyunam Kim, Technical Lead – BigData, Esri Inc.</b>			
<b>11:30 AM – 12:00 PM</b>	<b>MORNING TEA   Visit to EXHIBITION AREA</b>			
12:00 PM – 12:15 PM	User Address - <b>Dr. (Mrs.) Tapati Banerjee, Director, National Atlas &amp; Thematic Mapping Organisation (NATMO)</b>			
12:15 PM – 01:15 PM	Esri Technology Exposition – <b>Pradeep Thomas; Sreekumar MD; Ajit Babar; Nilendu Purohit; Santanu Dutta, Esri India</b>			
01:15 PM – 01:30 PM	User Awards Ceremony			
<b>01:30 PM – 02:30 PM</b>	<b>LUNCH BREAK   Visit to EXHIBITION AREA</b>			
02:30 PM - 04:00 PM	User Presentations: Innovations with ArcGIS	Infrastructure & GIS Summit	Imagery Analytics for Natural Resources Management	GIS for Smart & Safe Cities
<b>04:00 PM – 04:30 PM</b>	<b>EVENING TEA   Visit to EXHIBITION AREA</b>			
04:30 PM – 05:30 PM	User Presentations: Innovations with ArcGIS	Infrastructure & GIS Summit	Imagery Analytics for Natural Resources Management	GIS for Smart & Safe Cities
05:30 PM – 06:00 PM	Networking   Visit to Exhibition area			
<b>06:00 PM</b>	<b>CLOSE OF CONFERENCE</b>			

UC, KOLKATA

## INFRASTRUCTURE & GIS SUMMIT

Hyatt Regency Kolkata | September 4, 2018

REGENCY BALLROOM I

### PROGRAM AGENDA

TIME	PROGRAM
08:30 AM	General registration   Arrival Tea   Exhibition Area Opens
09:30 AM – 01:30 PM	Attend Esri India User Conference Plenary
<b>01:30 PM – 02:30 PM</b>	<b>LUNCH BREAK   Visit to EXHIBITION AREA</b>
02:30 PM - 02:45 PM	Opening Address
02:45 PM - 03:15 PM	GIS for Enterprise Asset Management – <b>Dr. Pradeep N, Industry Head – Infrastructure, Utilities &amp; Mining, Esri India</b>
03:15 pm - 03:30 pm	User Presentation – <b>Bhaskar Mitra, Senior Consultant – IoT Group, Tata Consultancy Services (TCS)</b>
<b>03:30 PM - 04:00 PM</b>	<b>EVENING TEA BREAK   Visit to EXHIBITION AREA</b>
04:00 PM - 04:30 PM	Leveraging 3D for Infrastructure Planning – <b>Vinay Sawant &amp; Vibhu Sinha, Esri India</b>
04:30 PM - 04:45 PM	User Presentation - <b>Diganta Goswami, Assistant Executive Engineer, Assam PWD</b>
04:45 PM - 05:15 PM	Integrating sensors and real-time data for decision making – <b>Dr. Pradeep N, Industry Head – Infrastructure, Utilities &amp; Mining, Esri India &amp; Tanmay Shah, Technology Advocate - Data, Analytics &amp; Cloud Platform technologies, SAP</b>
05:15 PM – 05:30 PM	GIS for Project lifecycle governance - <b>Dr. Pradeep N, Industry Head – Infrastructure, Utilities &amp; Mining, Esri India</b>
05:30 PM – 06:00 PM	Networking   Visit to Exhibition area
<b>06:00 PM</b>	<b>CLOSE OF CONFERENCE</b>

UC, KOLKATA

## IMAGERY ANALYTICS FOR NATURAL RESOURCES MANAGEMENT

Hyatt Regency Kolkata | September 4, 2018

REGENCY BALLROOM II

### PROGRAM AGENDA

TIME	PROGRAM
08:30 AM onwards	General registration   Arrival Tea   Exhibition Area Opens
09:30 AM – 01:30 PM	Attend Esri India User Conference Plenary
<b>01:30 PM – 02:30 PM</b>	<b>LUNCH BREAK   Visit to EXHIBITION AREA</b>
02:30 PM - 02:35 PM	Welcome Address – <b>Krishna Rao, GIS Solution Architect, Esri India</b>
02:35 PM - 02:45 PM	Process & Analyze Drone, Video and Space-borne Imagery using Enterprise Geospatial Platform – <b>Krishna Rao, GIS Solution Architect, Esri India and Partha Ghosh, Group Head, Esri India</b>
02:45 pm - 03:30 pm	User Address – <b>Dr. Lalit Kumar Sharma, Scientist C, GIS Group Head, Zoological Survey of India</b>
03:00 PM - 03:15 PM	Extract more value from SAR data for your applications – <b>Dr. Giulia Tessari, Earth Observation Specialist, sarmap SA</b>
03:15 PM – 03:30 PM	Bhukosh – <b>Dr. Pradeep Kr. Mukherjee, Sr Geologist, GSI and Diptansu Sengupta, Sr Geologist, GSI</b>
<b>03:30 PM - 04:00 PM</b>	<b>EVENING TEA BREAK   Visit to EXHIBITION AREA</b>
04:00 PM - 04:15 PM	Session by <b>Taranjeet Singh Bhamra, CEO, AgNext</b>
04:15 PM - 04:30 PM	ArcGIS Python API – Deep Learning Applications – <b>Rohit Singh, Development Lead - ArcGIS API for Python, Esri Inc</b>
04:30 PM - 04:45 PM	Extracting Features from LIDAR and Ortho creation using Image Analyst – <b>Ajit Babar, Esri India</b>
04:45 PM - 05:00 PM	Harness the Power of R within ENVI and ArcGIS – <b>Neha Sharma, Esri India</b>
05:00 PM – 05:30 PM	Process, Analyze and Share Raster's using ArcGIS Image Server – <b>Krishna Rao, GIS Solution Architect, Esri India</b>
05:30 PM – 06:00 PM	Networking   Visit to Exhibition area
<b>06:00 PM</b>	<b>CLOSE OF CONFERENCE</b>

UC, KOLKATA

## SAFE & SMART CITIES SUMMIT

Hyatt Regency Kolkata | September 4, 2018

REGENCY BALLROOM III

### PROGRAM AGENDA

TIME	PROGRAM
08:30 AM	General registration   Arrival Tea   Exhibition Area Opens
09:30 AM – 01:30 PM	Attend Esri India User Conference Plenary
<b>01:30 PM – 02:30 PM</b>	<b>LUNCH BREAK   Visit to EXHIBITION AREA</b>
02:30 PM - 02:45 PM	Opening Address – <b>Agendra Kumar, President, Esri India</b>
02:45 PM - 03:00 PM	Keynote Address - <b>Shri. Thingbaijam Harikumar Singh, CEO, Imphal Smart City Limited</b>
03:00 PM - 03:15 PM	Urban Transformation Vision - Realized by GIS – <b>Agendra Kumar, President, Esri India</b>
03:15 PM - 03:30 PM	Making Bhubaneswar a smarter city with IoT and GIS – <b>Vijaya Sagar Varanasi, Director – Smart Cities, Quantela</b>
<b>03:30 PM - 04:00 PM</b>	<b>EVENING TEA BREAK   Visit to EXHIBITION AREA</b>
04:00 PM - 04:30 PM	Creating a More Secure & Resilient Future with Safe Cities – <b>Anil Yadav, Industry Head – Public Safety and Homeland Security, Esri India</b>
04:30 PM - 05:00 PM	User Presentation
05:00 PM - 05:30 PM	GIS applications in emergency management – <b>Seema Joshi, General Manager – Strategic Presales, Esri India</b>
05:30 PM – 06:00 PM	Networking   Visit to Exhibition area
<b>06:00 PM</b>	<b>CLOSE OF CONFERENCE</b>

UC, KOLKATA

## USER PRESENTATIONS: INNOVATIONS WITH ARCGIS

Hyatt Regency Kolkata | September 4, 2018

SAPPHIRE HALL

02:30 PM – 03:30 PM

### PROGRAM AGENDA

ID	Presentation Title	Author(s) / Presenter(s)	Organization
KPA004	Geospatial Data modeling for sanitizing the data on cultivated area and irrigated area of the State under ODIIIS (Odisha Irrigation Information System)	Debajit Mishra	Orissa Remote Sensing Application Centre
KPA001	Health Surveillance System using a Web Application	Vasuki Sai Prabhath	Andhra University
KPA002	GIS based Smart Lighting Solution in IoT	Pinaki Lal; Piraj Lal	TCS, Kolkata
KPA003	Location choice analysis for transit oriented development (TOD): A case of Kolkata	Manoj B.B; HIRAK Choudhary	IIT Kharagpur
KPA 007	Generation of Potential Treatment Maps for the Development of Water Resources and Water Conservation Using Remote Sensing & GIS: A Strategy for Jalayukt Shivar Abhiyan, Maharashtra	E.R.Dawale; P.S. Wanjari; S.A.Patil; M.A.Lokhande	Vasundhara Watershed Development Agency, Govt of Maharashtra, Pune, Maharashtra State