

Session	Sub-Topics	Speaker(s)	Duration (minutes)
Welcome & Introduction	- What is GIS in simple terms - GIS in daily use	Mr. Suneet Manjavkar	10
About ESRI India	- Purpose - Value Proposition - Technology, Products & Services - Presence	Ms. Stuti Prakash	5
What's GIS?	- What is GIS and why it matters	Ms. Prathvi G Bhatti	20
	- Raster data (imagery, elevation, continuous surfaces)		
	- Vector data (points, lines, polygons, boundaries)		
	- Five key components of GIS (Data, Hardware, Software, People, Workflows)		
Living Atlas of India	- Data availability in Living Atlas - Accessibility	Ms. Prathvi G Bhatti	10
ArcGIS Business Analyst	- Introduction and use of ArcGIS Business Analyst	Ms. Shivangee Paul	15
ArcGIS Pro	- Introduction to ArcGIS Pro - Extensions in ArcGIS Pro	Ms. Shivangee Paul	20
	- Arc Hydro Tools (Sediment Management & Catchment Analysis)		
ArcGIS Enterprise & Mobile GIS	- Introduction to ArcGIS Enterprise - Applications of ArcGIS Enterprise	Ms. Neha Kshirsagar	45
Geo-AI (Geospatial Artificial Intelligence)	- What is GeoAI	Ms. Prathvi G Bhatti	15
	- Tools & capabilities (image classification, object detection, predictions, change detection)		
	- Applications in water/environment - Pretrained Models of the Living Atlas & Prithvi Models		
	- Role of GIS in disaster risk reduction	Mr. Tejas Kapoor	20

Esri India Technologies Private Limited

(erstwhile Esri India Technologies Limited)

 10th Floor, Max Towers, Sector - 16B, Noida - 201301, Uttar Pradesh (India)

T: +91 120 4694900 | F: +91 120 4694998 | E: info@esri.in | W: esri.in

Regd. Office: Plot no. 8, Elegance Tower, 5th Floor, Unit No. 505 & 506, Pocket-1, Jasola Vihar, New Delhi – 110025 India

T: +91 11 41675000 | F: +91 11 41407120 | CIN: U74140DL1996PTC080487

Disaster Management with ArcGIS	<ul style="list-style-type: none"> - Case studies (India) - Hazard mapping (floods, landslides, earthquakes, cyclones) - Early warning systems & dashboards - Flood zoning with DEMs - LiDAR for vulnerability mapping - IoT device integration 		
Water Use Cases	Hyperspectral and SAR imagery in water resources	Ms. Manjusha Singh	20
	- Flood mapping with SAR		
	- Water pollution assessment with Remote Sensing		
	- Subsidence mapping using Time-Series SAR data (groundwater exploitation)		
Digital Twin for Urban–River Interaction	- Role of Digital Twin for Urban–River Interaction	Mr. Tejas Kapoor	20
Vote of Thanks	- Acknowledging speakers, participants, and organizers	Mr. Suneet Manjavkar	10

Esri India Technologies Private Limited

(erstwhile Esri India Technologies Limited)

 10th Floor, Max Towers, Sector - 16B, Noida - 201301, Uttar Pradesh (India)

T: +91 120 4694900 | F: +91 120 4694998 | E: info@esri.in | W: esri.in

Regd. Office: Plot no. 8, Elegance Tower, 5th Floor, Unit No. 505 & 506, Pocket-1, Jasola Vihar, New Delhi – 110025 India

T: +91 11 41675000 | F: +91 11 41407120 | CIN: U74140DL1996PTC080487