Program on

Construction and Infrastructure

Theme "Sustainable and Resilient Infrastructure – Key to Economic Growth"

18 – 19 January, Hyderabad.

Key Takeaways from the program were:

o With cutting-edge technology and sophisticated solutions, there is an initial spike in cost that comes down only when the technology is mainstreamed Geospatial, IOT, BIM, and analytics have emerged as the technologies shaping the future trends in the construction industry and providing an impetus for better infrastructure

o There is an imminent need for greater cooperation and coordination among the various stakeholders and private players in the construction industry for more data gathering

o 3D scanning is becoming a major component in the utility of geospatial in the construction industry

o GNSS global coordinates is now widely used in construction industry and it helps in better compatibility with GPS and geospatial

o BIM and open BIM have already radically transformed the construction sector and bygone are the days of 2D modelling

o GIS industry should provide affordable GIS and BIM tools and the government should promulgate a policy for subsidizing the use of new technologies so that they are widely adopted in construction sector