Geotagging Photo

By,
Dr. N. Bhaskara Rao
GIS Expert, CADA, WRD,
Vijayawada, AP.
What is geotagging?

- Geotagging is the process of adding geographical identification to photograph.

- Geotags are automatically embedded in pictures taken with smart phones.
Digital photos have used geotagging for quite some time. Certain formats like the JPEG format allow for geographical information to be embedded within the image and then read by picture viewers. This shows the exact location where a picture was taken.

Most modern digital cameras do not automatically add geolocation metadata to pictures. Camera owners should study their camera’s manual and understand how to turn on GPS functions.
Phone Settings
GPS
Location services
Activate Checkbox
Access to my location
Let apps that have asked your permission use your location information

Let Google apps access your location
Get more relevant information when using Google apps.

LOCATION SOURCES

GPS satellites
Let apps use GPS on your phone to pinpoint your location

Google’s location service
Allow anonymous location data to be sent to Google. Also allow permitted apps to use data from sources such as Wi-Fi and mobile networks to determine your approximate location.
Camera on
Camera Settings
Geotagging

Location services

Location ON / OFF
Activate Location ON
GPS Location Activated