

Metadata - Drone Data (DSM- 10cm)



Sr. No.	Elements	Schema	Metadata Description of MPSSDI Drone Data (Survey-grade)
1	Identification Information	Name of the Dataset Name of the Data Theme Keywords Access Constraints Use Constraints Purpose of Creating Data Data Type	Digital Surface Model (DSM) DSM Grayscale Drone Data Catalogue Service / WMS Service Govt. department within state For different types of thematic mapping, departmental requirement, time series analysis, basemap for GIS based web-applications Elevation Data
2	Contact Information	Contact Person Organization Mailing Address City/Locality Country Contact Telephone Contact Fax Contact Email	OIC - GIS MPSeDC mpssdi@mp.gov.in Bhopal India MPSSDI/MPSeDC 755-2518300, 0755-2518702 91-755-2579824 mpssdi@mp.gov.in
3	Spatial Domain	West Coordinate East Coordinate North Coordinate South Coordinate Administrative Location Coverage	Variable Variable Variable Variable State of Madhya Pradesh Specific ROI & Towns
4	Citation	Data Prepared by Original Source Source Scale and Date Lineage (data's origins, what happens to it and where it moves over time) Associated Project preparing the data Associated Publications	MPSeDC, Revenue MPSeDC, SOI NA MPSeDC/SOI - MPSSDI Repository Drone Unit-MPSeDC, SWAMITWA, Urban Survey
5	Storage	Data Format Data File Size Data Physical Location (Computer + path)	IMG/TIF Variable (Scene wise) Raster Server (MPSSDI)
6	Attributes	Name of Attributes Description of Attributes Properties of Attributes	Digital Surface Model (DSM) Digital Surface Model (DSM) NA
7	Projection Information	Name of Projection Unit Projection Parameters Datum	GCS-WGS84 DD EPSG:4326 EGM-96
8	Quick look	Graphic file in jpg format	
9	For Image Data	Name of the Satellite Sensor Path Row Sub Scene Image Acquired From Date and Time of Image File Format Bits per Pixel (signed) Spatial Resolution Spatial Resolution Unit Number of Bands Number of Rows Number of Cols Purchased or Obtained on Exchange Basis or collated	Drone Phantom4-RTK and other NA NA NA 05-03-2017 05-03-2017 IMG/TIF 16 10 CM 1 Variable (Scene wise) Variable (Scene wise) Obtained, Collated