

Satellite Data for Central Asia

Type of Data	Satellite	Refresh Rate	Source
Wind Speed and Direction	Metop (Ascat Instrument)	1-2 times a day	Eumetsat Data Channel 1
Cloud information (cloud coverage, cloud temperature)	Metop (Avhrr Instrument)	15 per day	EPS-15 (eumetsat)
Chlorophyll	Aqua (Modis Instrument)	1 per day	Eumetsat Data Channel 8
Soil moisture Index	Metop (Ascat Instrument)	14 per day	Saf Global
Fire Points	MSG (SEVIRI Instrument)	96 per day	Eumetsat data channel 3
Fire Points	Aqua and Terra (Modis Instrument)	6 per day	Nasa
Mapped Normalized Difference Vegetation Index	NOAA (AVHRR)	1 per week	Americas Channel 1
UV Index	Metop (GOME2)	1 per day	Metop Center
Near-real-time rain rates in mm/hr	MSG (SEVIRI)	288 per day	Eumetsat data channel 6
Satellite Images 250 m resolution	Aqua + Terra (Modis Instrument)	2 per day	Not for every country of the Asia Region
DEM data	Aster	-	NASA
Satellite Images (2000) (30 m resolution)	Landsat		https://zulu.ssc.nasa.gov/mrsid/mrsid.pl
Satellite Images (near real time-30 m resolution)	Landsat 7	1 per month	http://glovis.usgs.gov/
Blue Marble Satellite Image	Modis Instrument	1 per month	http://earthobservatory.nasa.gov/Features/BlueMarble/BlueMarble_monthlies.php