Landsat series					
Landsat 8–Operational Land Imager (OLI) and the Thermal Infrared (TI) Sensor[7,10,12–14, 16–19,22,23,25,26,35,37,40,44,49,52,54,68]	B1: Coastal/ Aerosol	0.43–0.45 µm	30	Helps in analysing different kinds of LU/ LC changes like deforestation, agriculture development, the evolution of built-up areas and loss of wetlands.	USGS: earthexplorer.usgs.gov
	B2: Blue	0.45–0.51 µm	30		
	B3: Green	0.53–0.59 µm	30		
	B4: Red	0.64–0.67 µm	30		
	B5: NIR	0.85–0.88 µm	30		
	B6: SWIR 1	1.57–1.65 µm	30		
	B7: SWIR 2	2.11–2.29 µm	30		
	B8: Panchromatic	0.50–0.68 µm	15		
	B9: Cirrus	1.36–1.38 µm	30		
	B10: TIRS 1	10.6- 11.19 µm	100		
	B11: TIRS 2	11.50–12.51 µm	100		
Landsat 7 ETM+ Sensor[4,6–9,11,13,14, 16–18,22,24,28,30–32,35, 43,44,52,54,57,64,68–76]	B1: Blue	0.45–0.52 µm	30		
	B2: Green	0.52–0.60 µm	30		
	B3: Red	0.63–0.69 µm	30		
	B4: NIR	0.77–0.90 µm	30		
	B5: SWIR 1	1.55–1.75 µm	30		
	B6: TIRS	10.40–12.50 µm	60		
	B7: SWIR 2	2.09–2.35 µm	30		
	B8: Panchromatic	0.52–0.90 µm	15		
Landsat 4 & Landsat 5 Multispectral Scanner (MSS) & Thematic Mapper (TM)[1,6–12, 14–16,18,19,22–28, 31,33,35–37,39,44,49,53, 54,56–58,67–70,72–75, 77–81]	B1: Blue	0.45–0.52 µm	30		
	B2: Green	0.52–0.60 µm	30		
	B3: Red	0.63–0.69 µm	30		
	B4: NIR	0.76–0.90 µm	30		
	B5: SWIR 1	1.55–1.75 µm	30		
	B6: TIRS	10.40–12.50 µm	120		
	B7: SWIR 2	2.08–2.35 µm	30		
Sentinel 2 missions					
Sentinel- 2A and 2B[13,18,20,51]	B1: Ultra blue Coastal and Aerosol	0.443 µm	60	Sentinel missions support the standard LU/LC change detection maps and help in finding leaf water and chlorophyll content.	Sentinel's Scientific Data Hub: scihub.copernicus.eu
	B2: Blue	0.490 µm	10		
	B3: Green	0.560 µm	10		
	B4: Red	0.665 µm	10		
	B5: Vegetation Red Edge	0.705 µm	20		
	B6: Vegetation Red Edge	0.740 µm	20		
	B7: Vegetation Red Edge	0.783 µm	20		
	B8: NIR	0.842 µm	10		
	B8a: Narrow NIR	0.865 µm	20		
	B9: Water Vapour	0.945 µm	60		
	B10: SWIR-Cirrus	1.375 µm	60		
	B11: SWIR	1.610 µm	20		
	B12: SWIR	2.190 µm	20		