

Serial number	Input Data	Name and agency	Specifications	Reference
1	digital elevation model (DEM)	SRTM (Shuttle Radar Topography Mission)	90 m spatial resolution; year 2001; database version 4.1	Jarvis et al. (2008)
2	land use and land cover	National Remote Sensing Center	1 : 50 000 scale; year 2005	NRSC (2006)
3	soil	(NRSC)	56 m spatial resolution; year 2005	National Bureau of Soil Survey (NBSS)
4	annual average rainfall	India Meteorology Department (IMD)	0.25° spatial resolution; daily gridded rainfall data set from 1901 to 2013	Rajeevan and Bhate (2009)