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ASTER DEM Based Studies for Geological Investigation around Singhbhum Shear Zone (SSZ) in Jharkhand, India  PDF (Size: 1604KB) PP. 11-14 DOI: 10.4236/jgis.2010.21003  Author(s)  B. SINGH, J. DOWERAH  ABSTRACT				Frequently Asked Questions		
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Singhbhum Shear Zone (SSZ) is a geologically rich belt with structures like faults and folds being the distinctive features. Due to these characteristics this area has been an important centre of studies since past few decades. With the advent of Remote Sensing and GIS, it has been possible to study and			s since	Downloads:	128,270	
interprete geological setting of any area in the laboratory itself without even visiting the field again and again. The present study aims to investigate the geology of the SSZ from ASTER DEM by observing the				Visits:	273,178	
elevation, as-pect, texture, pattern etc of shaded relief images. This can prove to be an excellent supplementary information database for interpretations along with other data.				Sponsors, Associates, and Links >>		
KEYWORDS RS-GIS, ASTER DEM, Singhbhum Shear Zone (SSZ), geological structure						
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