

## LIST OF PUBLICATIONS

### (Reports and Atlas)

- Dr. S.D Naik, R.D. Shah, **Ami Desai** and Janki Desai, River Channel Changes of the Brahmaputra river (A Study based on multidecade Satellite data, published) SAC/RESIPA/MWRG/ESHD/28/2005
- Muley, M. V., Shah, R. D., Desai, J. and **Desai, A.**, Atlas on Fluvial Geomorphology of the Ganga River in Uttar Pradesh (Based on satellite data) Vol. I, SAC scientific note, SAC/RESIPA/MWRG/ESHD/PR/55/2006, 2006a, 134 p. (published)
- Muley, M. V., Shah, R. D., **Desai, A.** and Desai, J., Atlas on Fluvial Geomorphology of the Ganga River in Bihar (Based on satellite data) Vol. II, SAC scientific note, SAC/RESIPA/MWRG/ESHD/PR/57/2006, 2006b, 75 p. (Published)
- Arya, A. S., Shah, R. D., Desai, J., Muley, M. V. and **Desai, A.**, Atlas on Fluvial Geomorphology of the Ganga River in Uttar-Pradesh (Based on satellite data and field observations) Vol. III, SAC/RESA/MESG/ESHD/ATLAS/68/2009 (Published, April-2009)
- Arya, A. S., Shah, R. D., **Desai, A.**, Muley, M. V. and Desai, J., Atlas on Fluvial Geomorphology of the Ganga River in Bihar (Based on satellite data and field observations) Vol. IV, SAC/RESA/MESG/ESHD/ATLAS/69/2009 (Published, April-2009)
- Arya, A. S., Shah, R. D., Muley, M. V., **Desai, A.**, and Desai, J., Report on Fluvial Geomorphology of the Ganga river in Uttar Pradesh and Bihar SAC/RESA/MESG/ESHD/PR/67/2009 (Published, April-2009)

### (Conference and Journals)

- “**Ami Desai**, S.D Naik, And R.D Shah, “Study On The Channel Migration Pattern Of Jia-Bhareli, Puthimari And Pagladiya Tributaries Of The Brahmaputra River Using Remote Sensing Technology” (Presented at ISPRS International conference, published in the proceedings, Goa September 2006)
- **Ami J. Desai**, Janki J. Desai, M.V. Muley, and R.D. Shah, “Multi-Temporal Fluvio-Geomorphological and Bank-line changes of the Ganga river in Bihar State : A Remote Sensing approach” (Presented in National conference on Geomatics for planet earth and annual conventions of Indian Society of Geomatics, 18-20 February, 2008, Bhopal)
- “Fluvio-geomorphological changes in the Ganges over past 70 years around Begusarai and Bhagalpur city in Bihar state, India: A Remote Sensing based Assessment” **Ami .J. Desai**, R.D. Shah and A.S. Arya, (Journal of Indian Society of Geomatics, Vol-5, April 2011)
- “Study on the river migratory pattern and fluvial-Geomorphological aspects of the Ganga river near Bhagalpur city in Bihar state using Remote sensing techniques”

**“Ami Desai, R.D Shah, and A.S Arya**

**(Presented in National conference on climate change, Indian society of Geomatics, 4-6 February, 2010, Ahmedabad)**