

EDUCATION / AWARENESS ACTIVITY REPORT

Name of the Reporter: Babu Ram Acharya
Director General, Survey Department of HMG / Nepal
NEPAL

Name of the Activity: Remote Sensing Training

Content of the Training: 1. Geometric Correction / Radiometric Correction in Satellite Imagery
2. Image Enhancement
3. Mosaicing
4. Subsetting
5. Orthorectification
6. Classification
7. Map Composition

Duration: 6 Nov. - 21 Dec. 2003

Target Students: Surveyors of Survey Department

Place: Kathmandu, Nepal

No of Attendees: Nine

Comment:

Survey Department of HMG / Nepal, DOS, has started working with satellite imagery since the last three years and GPS for the last 10 years. During this period DOS has successfully organized 23rd Asian Conference on Remote Sensing (25 -29 Nov. 2002) jointly with Asian Association on Remote Sensing, AARS, in Kathmandu, Nepal to increase awareness in space application technologies. Currently we are using satellite images to update Topographical base maps and its digital database. For this, we have conducted above-mentioned training program. That training was very much successful in that it was targeted towards the surveyors working for the updating Topographical base map and its digital database. DOS has semi-skilled manpower in this technology. Even though, DOS is not able to conduct a advanced training for them because of several reasons, yet we are planning to conduct such training programs in Remote Sensing and GIS which will be open for the people outside the Survey Department. This training is an immediate requirement for Nepal to increase awareness in space application technologies. I will like to request for the financial and other technical support for such activities to be conducted here in Nepal.

The Department has also conducted training programs in Global Positioning System within the department. That training was also targeted towards the surveyors involved in the establishment of Ground Control Network using GPS technology. But since that training was given before one year the detail is not mentioned here.

Apart from these training programs we have sent two officers in the training programs in AIT Thailand and in China for two weeks and one month respectively.