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## Announcements

### REGIONAL REMOTE SENSING SERVICE CENTRE, BANGALORE

We understand that under the auspices of the National Natural Resources Management System (NNRMS), five remote sensing data processing centres are being set up in different parts of the Country. One of them being funded by the GSI/Department of Mines, will be located at the AMSE complex at Banashankari, Bangalore.

The Centre is planned to handle, on an operational basis, computer based pre-processing and enhancement of satellite acquired terrain image data (like the LANDSAT CCT) from the Indian Remote Sensing Satellite (IRS) and a number of other satellites such as the French SPOT and US LANDSAT. The equipment configuration, identical for all these five centres, would include a super-mini computer, dedicated to digital image processing, including automated classification of the data and a photographic facility for producing map quality images of the processed data. For the GSI-funded centre, an optional array processor is also being installed to increase the throughput. The Centre will play a leading role in training scientific personnel to utilize satellite remote sensing data and cater to the needs of the four southern states.

The installation and initial management of the centre is being handled by the Department of Space, on behalf of the GSI. Work, we understand, is at an advanced stage, both on the civil side and procurement of equipment, with April 1985 as target date for commissioning.

(Source: AMSE News Volume 2, 1984)

## U. S. GEOLOGICAL SURVEY COURSE IN BASE MAPPING

The U. S. Geological Survey (USGS) is designing a training course for foreign participants in the preparation, publication, and use of base maps. The course is to be presented by the National Mapping Division and is intended for professionals in agencies responsible for map presentation of natural resources, agriculture, forestry, land use, hydrology, renewable and non-renewable resources, and information from related disciplines. Professionals of these disciplines will, to various degrees, benefit from a foundation in base mapping concepts, including modern digital cartographic techniques and publication principles. The proposed scheduling is early Fall, 1985, and the duration is approximately 4 – 6 weeks. Information regarding course outline, cost for attendance, and application procedures will be supplied later.

Questions such as the following will be addressed in detail during the lecture and field sessions:

How does one compile and publish a base map?

Map accuracy, what does it mean?

What kind of detail is required for a base map?

How can a base map be linked to a thematic map?

What are related publication processes?

What is the relation of base mapping to digital image processing?

How is a digital cartographic data base constructed?

The USGS prefers to address specific needs of the foreign community when designing the course lectures. Comments by earth scientists, land use planners, surveyors, foresters, and resource planners regarding base mapping requirements and applications as well as interest for participation in such a course will be greatly appreciated.

Should you wish to comment on the proposed course in Base Mapping at the U. S. Geological Survey, kindly address:

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Attn: Training Section  
U. S. Geological Survey  
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