CHAPTER 8

APPLICATIONS OF LARGE FORMAT
PHOTO WRITE SYSTEM
Conventionally small negative films are made from remote sensing data and subsequent photo products are generated using enlargers for required scale. In the recent years the resolution of remote sensing satellites is increased to 5 m and 1 m. This capability is increased spatially and also radiometrically. The intermediate negative film was causing loss in details while transferring data quality to final photographic print. Large format photo write generates large-scale outputs on photographic paper directly. Various types of standard products from IRS-1C and 1D are generated on Large format photowrite. In case of map compatible products grid lines, lat/longs are composed in the data and map products are generated.

The texture details and color rendition is quite good of the products generated on Large format photowrite as inter negative process is removed in this mode. These products are very good for visual interpretation.
SECTION 8.2
COMMERCIAL GRAPHICS

In commercial graphics large format photo write is used for generating Point-of-purchase displays, Portraits, Billboards, Trade-show Graphics, Murals, Hoarding, for display of products in the exhibitions, displaying composed images in the living rooms, very large lengthy images on the roadside on the high ways. The scanned print output of Large format photowrite of composed image is shown in Figure 8.1.

SECTION 8.3
DIGITAL PHOTO PRINTS

In the domestic area digital cameras are used to capture individual images or to take images during social functions such as marriages and festival functions. These images are in the digital form where one can apply image processing for getting better details, contrast, etc. They also can be used for adding some attractive backgrounds before they are presented. The large format photo write is used for generating photographic prints from the above digital composed data. The scanned print output is shown in Figure 8.2.
FIG 8.1: OUTPUT OF PHOTOWRITE (COMMERCIAL GRAPHICS)
FIG 8.2 : OUTPUT OF PHOTOWRITE (DIGITAL PRINTING)