



and State levels, the generation of digital graphic input for geographic information systems and for base map updating.

Commercial collaboration in Remote Sensing: Canadian remote sensing firms have been doing business with India for over a decade and some have ongoing commercial tie-ups. India has a comprehensive program in space technology and is successfully operating optical remote sensing satellites. The November 1995 launch of RADARSAT, the world's first operational radar satellite, will further strengthen Canada's export position in the supply of radar data-analysis systems and related products and services.

Digital Topographic Databases: The Government of India has begun the establishment of a national topographic digital database in association with Indian geomatics industry, which in turn is establishing links with outside agencies. The potential for the development of applications, products and services employing the geographic information will be impressive in digital form.

Cadastral / Land Information Systems: The need for accurate cadastral information in India, as in many developing countries, is extensive and critical. Decision makers in the public as well as the private sector are facing more and more bottlenecks in implementing development projects, due mainly to delays in compensation settlements for land acquisition. The all too critical political will to update the country's land records has already been announced. Progress on pilot projects carried out jointly by the central and the state governments has also been reported. It is therefore an opportune time for Canada to explore the establishment of links with India's cadastral information program, where the commercial potential is enormous.

The most suitable approach for harnessing this potential in geomatics is through partnering with organizations in India to provide Canadian geomatics products and services in India.

Electronic Components Industry

India started manufacturing on a regular basis in the late 1980's. Prior to this, production was confined almost entirely to the small scale sector. Firms in the small scale sector still account for a fairly large share of the production of simple types of electronic components. The output of the large and organised sector is,