

SPACE SCIENCES

AMONG THE 6 MAJOR SPACE POWERS
35 OF 43 INDIAN SATELLITES LAUNCHED
HAVE BEEN BUILT INDIGENOUSLY
IRS - WORLD'S LARGEST CONSTELLATION
OF CIVILIAN REMOTE SENSING SATELLITES
AMONG 3 PLAYERS OFFERING REMOTE SENSING
IMAGES COMMERCIALY
UNIQUE SPACE PROGRAMME -
INDEPENDENT OF MILITARY RESEARCH
CHANDRAYAN - AN UNMANNED MISSION
TO THE MOON PLANNED FOR 2008



ISRO has also entered the lucrative market of launching payloads of other nations:

The CARTOSAT-II launched in July 2006, carried an Indonesian payload.

Commercial Satellite Launches:
Kitsat (Korea)

Tubsat and BIRD (DLR - Germany)

PROBA (Verhaert, Belgium)

India's space programme is completely tuned to making value additions to the common man's life. Varied communities such as fishermen, tribal groups and cotton farmers, flower sellers, all put satellite data to daily use.

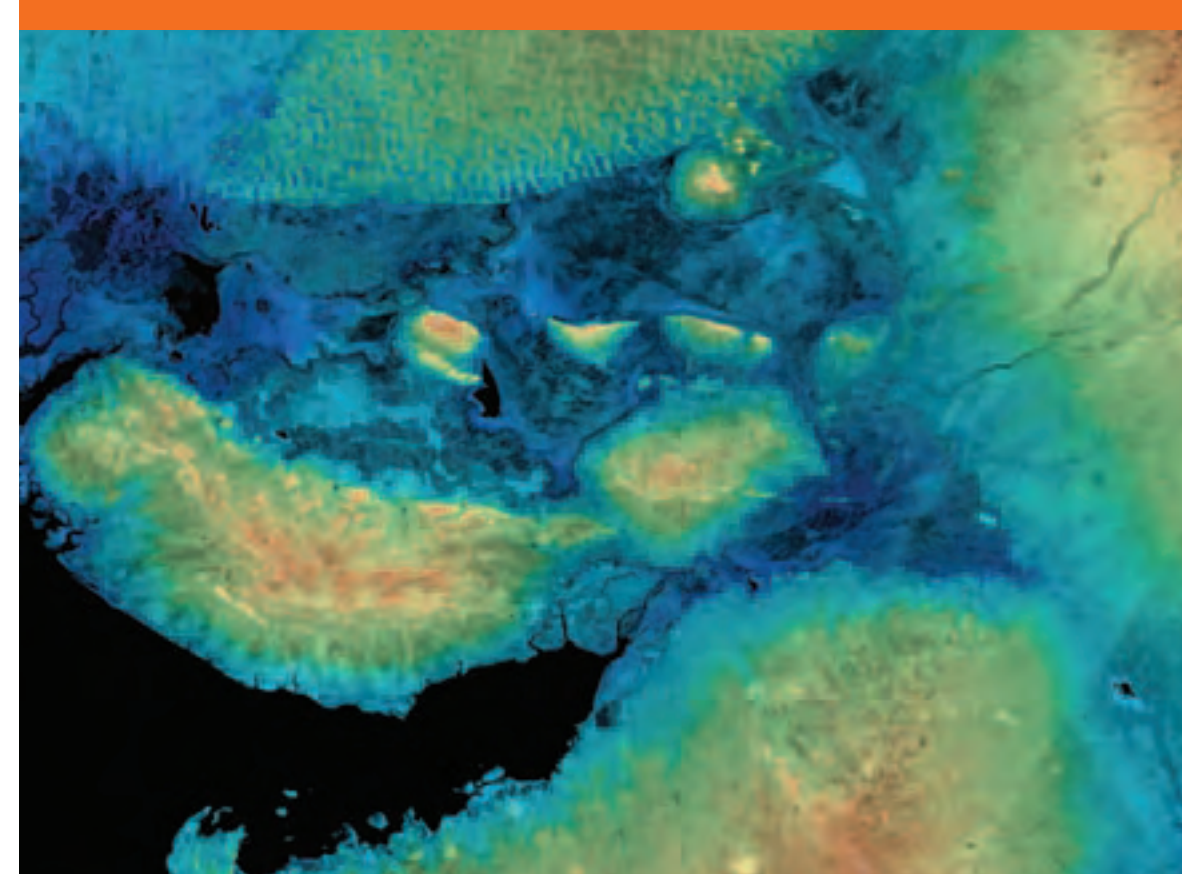
ISRO has prepared hydro-geomorphological maps, which have helped 160,000 villages solve their drinking water problem.

“There are some who question the relevance of space activities in a developing nation. To us, there is no ambiguity of purpose...we must be second to none in the application of advanced technologies to problems of man and society.”

Dr. Vikram Sarabhai
Founder of
India's Space Programme

Success Story

ANTRIX CORPORATION



Antrix Corporation, ISRO's commercial arm, competes with France and the US in the global market for space images. It sells US\$ 40 million worth of images gathered by ISRO's five satellites.

Its clientele includes the European Commission (for agriculture and forestry), Japan (volcanic activity), US (telephone network mapping, rail alignments, airlines) and Thailand (information). Its images are distributed by Space Imaging Inc (NASA) and Euromap (ESA).

