

Name of the Centre : **ENVIS Center on Human Settlements**

Host Organisation : **School of Planning and Architecture (SPA), New Delhi**

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Year of Establishment : **1993**

About Organisation

The School had a modest beginning in 1942 as the Department of Architecture of Delhi Polytechnic. In 1955, a full fledged School of Town Planning came into existence. Later it was integrated with the Delhi Polytechnic in 1959. Beginning of the eighties the Government of India through the Ministry of Education and Culture conferred on the School the status of '*Deemed to be a University*' on recognition of the emergence of the School as a premier institution of National Importance. The School is a specialized university, only one of its kind, which exclusively provides training and education at various levels in planning, design and management of different aspects of human habitat and environment. The School has taken lead in introducing several academic programmes in various inter-related specialized fields at Bachelor's, Master's and Doctoral levels, some of which are not available elsewhere in India.



Activities of the Centre

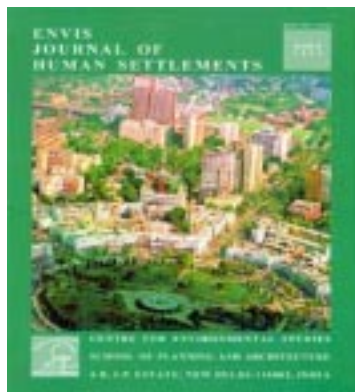
The ENVIS Center on Human Settlements is located in the Center for Environmental Studies at the School of Planning and Architecture, New Delhi. The main activities of the center are

- to retrieve/collect information on environment of human settlements from their various sources e.g institutions/organizations, publications etc.
- Identify design and develop an environmental information System by collection and correlation of various data.
- Evaluate and update periodically the information system.
- Communicate and transfer information to its potential users e.g. various institutions, government organizations, individuals etc. who are involved in the development of human settlements specially on environment.
- Serve as partner in integrated development of Environmental Information Systems in India and abroad and provide a feeder services to similar international systems.

ENVIS Publications

○ ENVIS Journal

- ◆ As an extension of its activities the Center is publishing ENVIS Journal for Human Settlements featuring articles on Environmental Planning for Urban Areas, Sustainable Human Settlements etc. The Journal is published quarterly.



○ Publications

◆ Database

SPA added data in graphic and tabular form in the following areas :

- ◆ Impact of Urban activities on the River, Case Study, Allahabad.
- ◆ Rain Water Harvesting – Case Study Mehrauli Block – Delhi.
- ◆ Micro-Watershed Planning for Hilly Regions Case study : Shillong
- ◆ Management of Water Supply for Delhi.
- ◆ Environmental Management Plan for Sukhna Lake, Chandigarh

- ◆ Management of Solid Harzardous Wastes Produced by Industries, Wazipur, Industrial Area, Delhi.
- ◆ Poverty and Environmental Degradation in Urban Areas.
- ◆ Environmental Management System for Water and Sanitation Services Case study Meerut City.
- ◆ Rejuvenation of Nag River, Nagpur
- ◆ Environmental Management Plan Patna – 2012
- ◆ An Environmental Management System Based on ISO-14000 in Rajahara Iron ore mines
- ◆ Tourism and Sustainable Development Case Study – Darjeeling.

Mapping and other information database

- ◆ Digitized maps for cities of Darjeeling, Chandigarh, Nagpur, Ujjain, Patna, Meerut, Shillong & Allahabad were prepared.

Services

○ Query Response Service

- ◆ SPA answered over 290 (Two Hundred and Ninety) Queries during the year 2002 from several user groups on the subject area of Human Settlements.

SPA Website (<http://sdnp.delhi.nic.in/node/spa/index.htm>)

- The website contains the concepts & methodologies of planning, case studies & databases on Human Settlements, News items, Newsletter, other publications.



Future Plans

- The Center will continue to publish the ENVIS journal on Human Settlements. Forthcoming issues shall focus on development and planning of the NCR with special emphasis on Alwar and Mumbai Metropolitan Region with emphasis on Ulhasnagar and Ambarnath areas – current trends and projected scenarios, areas of environmental concerns like energy and wastewater management.
- The center will develop databases in the following areas :
- Time Saver Data on population and area characteristics of towns ranging from Class I to Class VI of the Census of India
- Maps of settlements, cities, towns and regions geocoded with aforesaid data
- Environmental inventory and consumption patters in metro cities along with maps.
- Digitised maps will be provided on different areas of Human Settlements.
- The center will continue to update the data on Human Settlements.