

HUDCO



CONSULTANCY SERVICES



HOUSING & URBAN DEVELOPMENT CORPORATION LIMITED



ORGANISATION

Housing and Urban Development Corporation (HUDCO), a Premier National level Techno-Financial Organization, was set up in the year 1970, as a Government of India Undertaking. Its main thrust is on financing and undertaking Housing and Urban Development Projects, all over the country. HUDCO Consultancy has handled more than 300 projects since its inception, covering diversified fields under housing and urban development sector.

OBJECTIVES

One of the main objectives of HUDCO is ***“to promote, establish, assist, collaborate and provide consultancy services for designing and planning of projects relating to housing and urban development programme in India and abroad”*** and thus make available, the expertise gathered over four decades in the management of consultancy services in project design and formulation.

CLIENTELE

HUDCO Consultancy Services are suited for institutions who do not have the expertise or manpower, or want to supplement their own efforts. HUDCO Consultancy Services will also suit those housing or urban development agencies, who wish to prepare project reports for implementation on their own or by availing finances from International agencies, Govt. of India, State Governments or housing finance institutions including HUDCO.

PROFESSIONAL STAFF

HUDCO Consultancy services has multi-disciplinary professional staff including Architects, Town Planners, Housing Experts, Landscape Designers, Engineers, Transportation Planners, Ecologists, System Analysts, Construction Management Specialists etc. at various levels. It can also draw the expertise available from other disciplines in HUDCO and outside experts of repute.

SERVICES RENDERED

HUDCO consultancy has undertaken a number of projects in the areas of cost effective housing, environmental improvement, development plans, post disaster rehabilitation, landscape and conservation. Some of the key areas of work include:

- Low cost housing designs.
- Demonstration housing projects
- Post disaster rehabilitation efforts
- Development Plans, State urban development strategy, Master Plans, CDPs for new / existing towns.
- Preparation of Slum free city plans.
- DPRs for various Towns under BSUP and IHSDP schemes of JNNURM
- Slum Redevelopment, Rehabilitation Up-gradation Projects.
- Transportation Studies, Urban Design Studies, etc.
- Landscape planning and design for various projects.
- Preparation of River-front Development Plans.
- Preparation of Conservation / Rejuvenation Plans for heritage cities.
- Undertaking Interior designing and its execution.
- Structural design, project estimation, design of external & internal services.
- Project Management

MAJOR ACHIEVEMENTS

Many HUDCO designed projects have received National and International recognition, which includes “Excellence in Architecture” award from Indian Institute of Architects, “Agha Khan International” award as well as “World Habitat” Award sponsored by Building & Social Housing Foundation, U.K. HUDCO also received Prime ministers National Award for “Excellence in Urban Planning and Design” for Satellite Township Project at Jammu from Ministry of Urban Development. HUDCO Consultancy has also received significant appreciation from Lok Sabha and Rajya Sabha for Disaster rehabilitation efforts both at Orissa and Gujarat. The earthquake rehabilitation efforts at Latur and Osmanabad have received international appreciation.

AREAS OF CONSULTANCY

URBAN AND REGIONAL PLANNING

Urban and Regional Planning Consultancy is proficient in taking up consultancy assignments at town / state level for State Governments, State Urban Development Authorities, and Urban Local bodies. Inclusive growth, environmental suitability, economic viability and social well being has been the common aims of our approach to the planning process.

The hallmark of the planning projects formulated by HUDCO is that it is not limited to physical planning but has adequately addressed the issue of livelihood protection, promotion and employment creation. This wholistic

approach to planning is not limited to the regional, district or city plans handled by HUDCO but even at settlement level planning on which HUDCO has extensive experience and expertise.

It is particularly so, in the case of slum improvement, redevelopment as well as relocation projects, wherein HUDCO has showcased an exemplary example of participatory planning that accommodates the peoples' perspective as well as participation, in the entire process from planning to implementation and maintenance.

HUDCO's competitive advantage in planning consultancy is its ability to provide the entire gamut of services required for preparation of development plans in general and slum-free city plan in particular which includes:

- Survey: physical as well as socio-economic
- Preparation of base maps using the state-of-art technology;
- Integration of spatial and socio-economic information for developing MIS
- Alternative development models and their feasibility.

Community Mobilization

Understanding and appreciating the fact that community mobilization is the key element in successful implementation of slum development and poverty alleviation projects, HUDCO has strengthened its planning team of more than 30 planners by adding a group of dedicated professionals from sociology and social work background. Besides, being proficient in community mobilization, vigorous contribution by them ensures that all social angles and issues related to marginalized community as well as local cultural ethos are adequately addressed to make plans 'inclusive' in all possible way.

GIS / MIS

GIS is being used for urban planning world over. Understanding its potential and contribution for precision mapping HUDCO consultancy wing in collaboration with other specialized agencies also uses GIS application in various urban planning areas like:

- GIS Digital Base Maps
- Urban land use
- Mapping vulnerable and environmentally sensitive areas
- Use of GIS for locational decisions
- Monitoring of physical growth of cities
- 3D Modeling and
- Integration of GIS & MIS

Key Planning Projects include

- **New Townships** - SMR Township at Jammu, Brindavan New Township, Lucknow, Alternative planning strategy for township at Shillong, Township at Itanagar.
- **State Urban Development Strategy** - Preparation of State Urban Development Strategy for Jharkhand.
- **Masterplans** - Master Plans for ten towns - Bodhgaya, Biharsharif, Arrah, Chapra, Gaya, Rajgir, Bhagalpur, Muzzafarpur, Darbbanga and Bokaro.
- **City Development Plans-** Bodhgaya, Panaji Goa

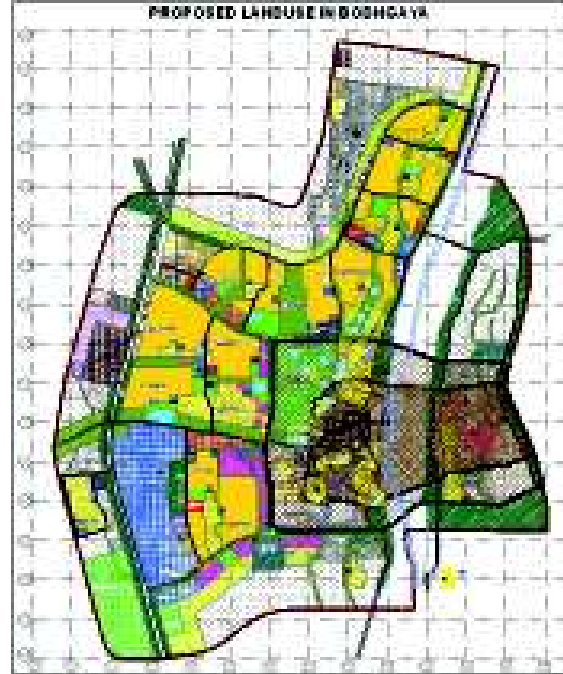
DESIGN AND DEVELOPMENT

The Design and development team has over three decades of experience in project design, and formulation for various consultancy clients. It has successfully completed a number of projects in diverse sectors such as

- Housing & Slum Rehabilitation Projects
- Landscape Projects
- Disaster Rehabilitation efforts
- Cost Effective and Ecologically Appropriate Alternative Building Materials And Technologies
- Heritage and tourism Projects
- Preparation of DPR for BSUP & IHSDP under JNNURM
- Commercial and Institutional building Design

Recent/ Ongoing Projects

- Pilgrim cum Cultural Centre at Solophok, Namchi, Sikkim.
- Proposed Corporate Office, Commercial Complex and Senior Police Officer's Mess for KSPHC, Bangalore.
- Office Complex for Archaeological Survey of India, National Commission for Women and Indian Council of Cultural Relation at Delhi.
- Institutional Building at NOIDA, UP.
- Design of HUDCO Regional office buildings at Jaipur, Panchkula, Ahemdabad, etc.
- Interiors for HUDCO Regional offices at Jammu, Kolkatta & for HUDCO House, Guest Houses, etc.





Key Areas Of Work

Housing & Slum Rehabilitation Projects

HUDCO has taken up a number of housing and slum rehabilitation projects, in which it has demonstrated Low - rise, high-density, cluster planning concept various State Government agencies.

Disaster Rehabilitation Efforts

HUDCO has taken up significant initiatives for post-disaster rehabilitation involving construction of houses and community buildings as well as organization of training programmes for capacity augmentations. HUDCO has been extensively involved in rehabilitation of victims of natural disasters like earthquake-affected people at Jabalpur, Latur, Osmanabad, Chamoli, Bhuj as well as victims of cyclone in Orissa. It has also contributed to the construction of houses for Tsunami victims in Tamil Nadu and community halls in earthquake affected areas of J&K as temporary shelters. For the victims of the recently occurred cloud burst in Leh, that claimed a large number of lives and rendered hundreds homeless, HUDCO has funded construction of 144 Prefab Starter Houses for affected families which has been successfully completed before onset of harsh winter in the valley.

Heritage And Tourism Projects

HUDCO has planned and designed several heritage and tourism related projects and plans such as

- Development of tourist facilities and traffic interchange nodes for various World Heritage Sites such as Agra, Ajanta Caves, Fatehpur Sikri, Bodhgaya.
- Riverside Development & Landscape Plan for Haridwar
- Development Plan with focus on Tourism & Conservation Mahabalipuram
- Master Plan for development of Thirunallar Temple Town
- Detailed Project Reports for the following destinations and Tourism Circuits
 - ◆ Central Circuit Madhya Pradesh
 - ◆ Eastern Sector, Bihar
 - ◆ Arunachal Pradesh
 - ◆ Jammu – Rajouri – Poonch
 - ◆ Lakhnpur – Basoli – Bani – Sarthal
 - ◆ Chattisgarh
 - ◆ Assam – Keziranga National Park
 - ◆ Heritage Buildings in Mysore
- Design of Pilgrim Centre, Sikkim

Urban Design, Commercial And Institutional Projects

- Urban Design of Government land of about 71 acres at Andrews Ganj in Delhi.
- India Habitat Centre, Delhi
- Commercial Development at Bhikaji Cama Place, Delhi

APPRAISAL OF JNNURM PROJECTS (BSUP/IHSDP)

(GOVT. OF INDIA PROGRAMME)

JNNURM Cell was primarily created for appraisal of BSUP and IHSDP project proposals received from the State Governments, in accordance with the Government of India guidelines and directives for consideration/sanction by the Ministry. Appraisal of newly launched Affordable Housing in Partnership (AHP) projects has also been started.

Monitoring of JNNURM Projects (BSUP/IHSDP)

Monitoring of JNNURM projects entails utilization of released Govt. of India (GoI) funds supported with adequate physical & financial progress. A separate Monitoring Cell in HUDCO, has been created and manpower resources identified. This Cell shall monitor

- Physical Progress of housing & infrastructure (water supply, sewerage, roads, drains, external electrification, parks & play grounds, social infrastructure etc.) components of sanctioned projects,
- financial progress of the Project (Housing & Infrastructure).
- Check the overall quality of work (quality assurance) & highlight the major deficiencies in quality.
- Analyze expected cost & time overrun and suggested improvement.

Capacity Building & JNNURM Projects (BSUP/IHSDP)

- One of the prime mandates entrusted by the Ministry was conducting Training workshops in various states for officials of State Govt., Urban Local Bodies & Para-statal Organizations for Dissemination of Information on JNNURM.
- Till 17.09.2010, a total of 30 training workshops for in various states for officials of State Govt., Urban Local Bodies & Para-statal Organizations have been conducted with active participation of top level Ministry officials with participation of 2483 officials.
- In addition, HUDCO officials have been visiting faculty for many other capacity building programmes conducted by other entities.

- HUDCO has also brought out publications in collaboration with the Ministry of HUPA for the capacity building of the State level functionaries, which have been widely circulated & much appreciated.

ENVIRONMENTAL ENGINEERING AND PROJECT MANAGEMENT CONSULTANCY SERVICES

HUDCO has a team of highly qualified and experienced professionals' viz. Environmental Engineers, Civil Engineers, Architects, Planners etc.

HUDCO offers the consultancy services in the following area

- Investigations/Reconnaissance
- Feasibility Studies/Planning Project Formulation
- Water Supply, Sewerage And Storm Water Drainage
- Solid Waste Management
- Institutional/Human Resources Development
- Project Management
- Others -Valuation , Low Cost Sanitation., Project Review and appraisal, Project Monitoring, evaluation and impact assessment.

Completed Works Of Preparation Of Feasibility Report (DPR)

Hudco has prepared the following feasibility reports/ DPRs

Sewerage And Drainage Projects

- Pre-feasibility Report for sewerage and drainage projects in eight Nagar Palikas of Rajasthan.
- Detailed Project Report (DPR) for Bhilwara City in Rajasthan.

Municipal Solid Waste Management

- Feasibility reports for 27 towns all over India.
- Detailed Project Reports (DPRs) for Pune, Gwalior and Tejpur (Assam).
- Consultancy assignment of technology selection for treatment of disposal of municipal solid waste in NOIDA City for NOIDA Authority.

Appraisal of sewerage project under National Ganga River Basin Authority (NGRBA), ministry of environment and forest.

HUDCO has appraised Sewerage Project for the Gangotri, Rishikesh and Haridwar Town Uttarakhand under the National Ganga River Basin Authority (NGRBA) on behalf of National River Conservation Department (NRCD), Ministry of Environment and Forest.

Completed Project Management Consultancy Assignments

Provided Comprehensive Project Management Consultancy Services for implementing the demonstration projects on behalf of Ministry of Urban Development on concept of "Land as Resource" like HUDCO Place and August Kranti Bhawan at Bhikaji Cama Place, New Delhi

Project Management Consultancy Assignments

- Prepared 8 DPRs for 58 sites for BSUP/ JNNURM Project at Patna and Bodhgaya cities of Bihar. Estimated cost of works is Rs 334.29 crores.

Execution of BSUP Projects Under JNNURM At Patna & Bodhgaya, Bihar

- **Projects at Patna** - Project Management Consultancy for the construction of around 15000 houses spread out in 58 sites
- **Projects at Bodhgaya** - Project Management Consultancy for the seven slum rehabilitation projects

TRAINING

Committed to provide comprehensive services to all their clients HUDCO realized that training and capacity building of all stakeholders is the decisive input for successful implementation of development plans including slum free city plans. To achieve that, Human Settlement Management Institute (HSMI), which has been the training wing of HUDCO since 1985 has been restructured and reoriented to the changing training needs for urban development. To achieve excellence and improve efficiency four centres have been opened with specific areas of specialization:

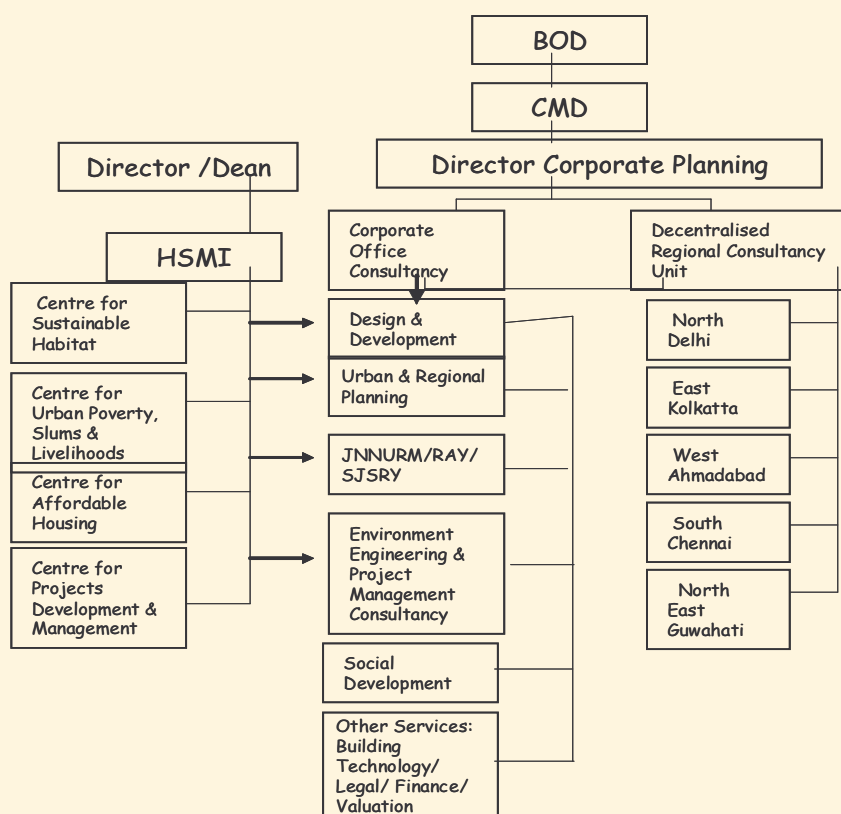
- Centre for Urban Poverty Slums & Livelihood
- Centre for Affordable Housing
- Centre for Sustainable Habitat
- Centre for Project Development and Management

Each Centre has developed specialized training modules with inputs from consultancy wing in content development. Professionals from relevant department of HUDCO are also roped in as resource person for dissemination of experiences and challenges from the field. HSMI conducts training programmes in use of GIS and MIS for planning, Slum Development/Slum free City and Slum-free State Planning, Good Governance, Project Management, Pro-poor Reforms etc. in co-operation with other leading national technical institutions and national network of resource centres.



Hudco Consultancy Set up

Synergy between Consultancy, Training, and Research & Development



Specialists	Experience in years	Government Programmes (JNNURM, RAY) Appraisal & Monitoring, Project Engineering Consultancy unit	Experience in years
Urban & Regional Planning Wing			
Sh RK Safaya, ED(URP/DD) <i>B.Arch, PGD (Urban Design), FIIA, AITP, MIT.</i>	35		
Ms Varsha Punhani, DC(P) <i>B.Arch, M.Planning (Urban Planning)</i>	21	Sh SK Choudhary, ED(EE/GP/SD) <i>BSc Engg (Civil), M.Tech(M&S)</i>	28
Sh S Murlidharan <i>B.Arch</i>	22	Ms Usha Prasad Mahavir, DC(P) <i>B.Arch, Masters(U&R Plng)Dip (US&HAS), Netherlands</i>	25
Ms Simrandeep Taneja, AC(P) <i>B.Plng, M.Planning (Urban Planning)</i>	14	Ms Radha Roy, DC(P) <i>B.Arch</i>	20
Design & Development Wing			
Ms Manju Safaya, CDD <i>B.Arch, M Planning (Hsg), MIT.</i>	32	Sh VK Joshi, DC(P) <i>FIF, MBA(Fin), MS(Cons.Mang)</i>	27
Sh Raj Surin, DC(P) <i>B.Arch</i>	25	Sh Alok Kumar Joshi, DC(P) <i>BE(Civil), ME(PHE)</i>	20
Sh Deepak Bansal <i>B.Tech(Civil), M Tech(Struct.)</i>	19	Sh Naresh Kumar, DC(P) <i>BSc Engg (Civil), ME(Env.Engg)</i>	16
Sh Virender Kumar, AC(P) <i>Dip.(Arch), AIIA</i>	28		
Sh Sunil Talwar <i>Dip.(Arch), AIIA</i>	27		
Poonam Banerjee, AC(P) <i>B.Arch, M. Arch</i>	15		

CORPORATE OFFICE

Housing & Urban Development Corporation Limited

HUDCO Bhawan, Core-7-A, India Habitat Centre, Lodhi Road, New Delhi - 110003
Tel.:(EPABX)24649610-23, 24627113-15, 24627091-92,95
After Office Hours : 24648193-95
Voice Mail Service: 24648160, 63, 64
Fax: (011)24625308, E-Mail:hudco@hudco.org
Visit us at : www.hudco.org

REGIONAL OFFICES

Bengaluru

HUDCO Regional Office
Unit No. 703-704, Manipal Centre
7th floor, North Block No. 47
Dickenson Road
Bengaluru - 560 042 (Karnataka)

Delhi (National Capital Region)

HUDCO Regional Office
7th Floor, HUDCO House
Lodhi Road, New Delhi - 110 003

Ahmedabad

HUDCO Regional Office
4th floor, Gruh Nirman Bhawan
Ashram Road, Ahmedabad - 380 009 (Gujarat)

Bhopal

HUDCO Regional Office
Paryavash Bhawan
Block No. III, Jail Road
Bhopal - 462 011 (Madhya Pradesh)

Chandigarh

HUDCO Regional Office
SCO 132-133, IIInd Floor, Sector 34-A
Chandigarh - 160 022

Trivandrum

HUDCO Regional Office
Saphalyam Complex
IIIInd floor, Palayam
Thiruvananthapuram - 695 034 (Kerala)

Jammu

HUDCO Regional Office
HUDCO Bhawan, OB-08, 2nd Floor
Rail Head Complex, Near Railway Station
Jammu - 180 001 (Jammu & Kashmir)

Guwahati ZO/ RO

HUDCO Regional Office
Opposite PNB Zoo Road Branch
R G Baruah Road
Ganesh Guri, Guwahati - 781 005 (Assam)

Patna

HUDCO Regional Office
2nd Floor, B-II, Maurya Lok Complex
Dak Bunglow Road, Patna - 800 001 (Bihar)

Raipur

HUDCO Regional Office
1 B, Surya Apartments, Katora Talaab
Raipur - 492 001 (Chhatisgarh)

Pondicherry

HUDCO Development Office
3rd Floor, PNB Building, Anna
Pondicherry - 605 001

Agartala

HUDCO Development Office
C/o Tripura Housing Board
Agartala airfield road
Gorkha Basti, PO Kinjaban
Agartala - 799 001 (Tripura)

Goa

HUDCO Development Office
C/o Goa Housing Board, ALTO
Provorm Near Journalist Colony
Goa - 403 501 (Goa)

Imphal

HUDCO Development Office
C/o PDA Office Building
North A O C, Imphal - 795 005 (Manipur)

Itanagar

HUDCO Development Office
2nd Floor, Tadar Trade Centre
Bank Tin-Ali, Itanagar - 791 111
Arunachal Pradesh

Human Settlement Management Institute

Hudco House, Lodhi Road
New Delhi - 110003

Kolkata

HUDCO Regional Office
15, N Lindsay Street
(Near New Market Clock Tower)
Kolkata - 700 087 (West Bengal)

Bhubaneshwar

HUDCO Regional Office
3rd / 4th Floor, Deen Dayal
Ashok Nagar, Janpath
Bhubaneshwar - 751 009 (Orissa)

Mumbai

HUDCO Regional Office
2nd floor, Shreyas Chambers
175, Dr. DN Road, Fort Mumbai
Maharashtra

Chennai

HUDCO Regional Office
No. 1, Gandhi Irwin Road
5th Floor, Thalamuthu Natarajan
(CMDA Tower I), Egmore
Chennai - 600 008 (Tamil Nadu)

Jaipur

HUDCO Regional Office
Behind RHB Office
Jyoti Nagar, Jaipur - 302005 (Rajasthan)

Lucknow

HUDCO Regional Office
B-1, NE Block, IIInd Floor
PICUP Bhawan Vibhuti Khand
Gomati Nagar
Lucknow - 226 010 (Uttar Pradesh)

Dehradun

HUDCO Regional Office
7th Garwal Mandal Vikas Nigam Bldg.
74/1, Ist floor, Rajpur Road
Dehradun - 248001 (Uttaranchal)

Hyderabad

HUDCO Regional Office
5th Floor, IInd Floor, HACA Bhawan
M J Road, Saifabad, Hyderabad - 500 004
Andhra Pradesh

Ranchi

HUDCO Regional Office
TACD Building, MECON Colony,
Shyamli, Ranchi - 834 002 (Jharkhand)

Kohima

HUDCO Regional Office
Old Secretariat Complex
Kohima - 797 001 (Nagaland)

Port-Blair

HUDCO Development Office
JIP Road, Junction Post Box NO- 552,
Junglighat P.O., Port Blair- 744 103

Shillong (DO) - New

HUDCO Development office
GS Road, Police Bazar
Above Shillong Co-operative Urban Bank
Shillong - 793 001 (Meghalaya)

Kokrajhar

HUDCO Development Office
Baro Bara, Chanmari, Near IOC Petrol Pump
Near Ganga Cinema Hall
Kokrajhar - 783 370 (Assam)

Aizwal

HUDCO Development Office
Chanmari House No. B-6
Chanmari Kawn, Chanmari
Aizwal - 796 007 (Mizoram)



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