



ICUC CONSULTANTS PVT LTD

Innovative And Comprehensive Solutions For Urban Climate

*M-15, 2nd Floor, Rear Side, M Block, Greater Kailash I,
New Delhi - 110048*



About
ICUC

- *In the year 2011, two enthused women tech entrepreneurs collaborated to offer strategic and knowledge-driven services for improvement of the urban environment. Their rich experience and ambition, along with passion for safeguarding environment, led to the inception of a niche organization; ICUC Consultants Pvt Ltd.*
- *ICUC provides strategic, innovative, and comprehensive solutions for multitude of issues in urban environment.*
- *As a boutique firm, we customize solutions ingrained with sustainability and promote sustainable urban development.*
- *Our key technical advisory services include;*
 - 1) *Urban environment management – solid and liquid waste management;*
 - 2) *Environment management – environment & social due diligence, environmental impact assessments and,*
 - 3) *Sustainability management – sustainability reporting, impact assessments, M&E reports.*
- *We provide technical assistance for preparing detail project reports, project monitoring, feasibility study reports, environmental and social due diligence reports, environmental management plans, and others. We conduct capacity building and training programs.*

We service public sector and government organisations, private sector enterprises, NPOs, funding agencies, autonomous bodies, academic & research institutes, etc.



OUR STRENGTHS

*Stellar leadership of the founders
Ability to provide multi-faceted solutions
Utilising convergent thinking in our framework
Being consistent in delivering quality jobs
Focussing on sustainable, long-term solutions
Deploying concerted solutions
Emphasising on capacity building transformation*

We are empanelled as Solid Waste Management Consultants with the

- *Ministry of Housing & Urban Affairs*
- *Swachh Bharat Mission-Gramin, Madhya Pradesh (Solid and Liquid Waste Management)*
- *Odisha Urban Infrastructure Development Fund*
- *Tamil Nadu Sustainable Urban Development Project (TNSUDP)*



*Our
SERVICES*

**URBAN ENVIRONMENT
MANAGEMENT**

- *Solid and Liquid Waste Management*
- *Sanitation Management*
- *Water and Wastewater Management*

**ENVIRONMENT
MANAGEMENT**

- *Environment Assessments*
- *Impact Assessment and Monitoring
& Evaluation*
- *Environmental and Social Due
Diligence*

**SUSTAINABILITY
MANAGEMENT**

- *Sustainability Strategy and Reporting*
- *Alternate Energy*
- *Corporate Social Responsibility*



Synthesizing Innovative & Comprehensive Spinoffs Underpinned with Sustainability





**URBAN
ENVIRONMENT
MANAGEMENT**
Services

*ICUC has developed core competency in SWM and is working in all types of waste; municipal, industrial, legacy, biomedical, plastic, e waste and C&D waste. We have worked in **around 300 Indian and South East Asian cities.***



SOLID AND LIQUID WASTE MANAGEMENT

- ❑ Advisory and Technical Assessment for improving SOLID WASTE MANAGEMENT Practices in Select ULBs in Kerala, for The World Bank
- ❑ STUDY ON SWM SYSTEM IN HINDON BASIN for Govt. of Netherland
- ❑ INDEPENDENT ENGINEERING SERVICES for Regional ISWM Project for Katni Cluster in Madhya Pradesh
- ❑ Conducting SOLID WASTE MANAGEMENT EXPOSURE WORKSHOPS under SBM (Urban) for NIUA, MoHUA
- ❑ SOLID WASTE MANAGEMENT DETAILED PROJECT REPORTS (DPR) under Swachh Maharashtra Mission (Urban)
- ❑ PROJECT MANAGEMENT CONSULTANCY (PMC) services for Integrated Solid Waste Management projects at Kalyan Dombivali
- ❑ INDEPENDENT ENGINEERING (IE) CONSULTANCY SERVICES for development and O&M of Regional ISWM Project for Bhopal Cluster
- ❑ PROJECT MANAGEMENT CONSULTANCY (PMC) for Bioremediation and Scientific closure of Bhanpura dumpsite, Bhopal
- ❑ DPR for LAND RECLAMATION WITH BIO REMEDIATION of Bhanpura Dumpsite under SBM
- ❑ FEASIBILITY STUDY/DPR FOR INTEGRATED SWM of four clusters with regional approach in Madhya Pradesh
- ❑ SOLID WASTE MANAGEMENT PLAN for an upcoming Estate in Jaipur
- ❑ CONSULTING SERVICES FOR WASTE MANAGEMENT PROJECT for select wards of Lalitpur, Nepal





URBAN ENVIRONMENT MANAGEMENT Services

Our team has prepared City Sanitation Plans of many cities across pan India by providing affordable, comprehensive and simplified sanitation solutions; achieving ODF status, filling up demand-supply gap of water and wastewater services, safe disposal of sewage, proper drainage amongst others.

SANITATION MANAGEMENT

- ❑ HANDHOLDING FOR SWACHH SURVEKSHAN (2019) of Gurugram city
- ❑ Preparation of CITY SANITATION PLAN-Gurugram
- ❑ Development Of CITY SANITATION PLAN FOR MAU CITY, Uttar Pradesh
- ❑ Development Of CITY SANITATION PLAN For Small Scale Cities Of Uttar Pradesh (Jaunpur & Loni)
- ❑ Introducing Best Practices For SEPTAGE MANAGEMENT In Himachal Pradesh
- ❑ City Sanitation Plans Under the Project, CAPACITY BUILDING FOR URBAN DEVELOPMENT (CBUD)





**ENVIRONMENT
MANAGEMENT
Services**

We provide assistance in identification and management of environmental impacts, risks and hazards, environmental monitoring, and developing environment management plans. We assess the compliance level of environmental safeguard, environmental regulation and environmental management systems in line with the Indian regulations, standards, guidelines and framework given by Govt of India, ADB, World Bank, IFC.

ENVIRONMENT AND SOCIAL DUE DILIGENCE

- ❑ 10 ESG DUE DILIGENCE (ESDD) for Under Construction Residential Township Projects at Bhiwadi (Rajasthan), Yamuna Expressway, Greater Noida (Uttar Pradesh), Dwarka Expressway, Bahadurgarh, Gurugram and Faridabad (Haryana)
- ❑ ENVIRONMENTAL TECHNICAL DUE DILIGENCE of
 - Collection & Transportation of SWM Systems of Ranchi, Amritsar and Jabalpur cities,
 - Site Assessment for a Government Hospital in Delhi,
 - Dairy industry,
 - Electroplating manufacturers and
 - Food processing unit which was being bought over by a foreign company

ENVIRONMENT ASSESSMENTS

- ❑ ENVIRONMENTAL IMPACT ASSESSMENT including preparation of EMP for Railway Tunnel between Rishikesh and Karanprayag, Uttarakhand
- ❑ ENVIRONMENT SAFEGUARD services in assessing the environmental impacts during the refurbishing of public health/community health centres in India for ADB funding for NUHM, Ministry of Health in compliance to their SPS framework
- ❑ ENVIRONMENTAL IMPACT ASSESSMENT for Drainage Project in the city of Srinagar, funded by WORLD BANK
- ❑ ENVIRONMENTAL IMPACT ASSESSMENT for Construction of Tunnel across the Mussoorie Hills
- ❑ ENVIRONMENTAL AND SOCIO-ECONOMIC IMPACTS of Renewable Energy projects in India

IMPACT ASSESSMENTS, MONITORING AND EVALUATION

- ❑ IMPACT EVALUATION STUDY of Sustainable Cotton Initiative Project, WWF
- ❑ RESOURCE MOBILIZATION for Common Environmental Facility for Electroplating Cluster in Madurai
- ❑ ASSESSMENT OF SUSTAINABLE GOVERNANCE ASPECTS, management challenges and environmental and social impacts of renewable energy projects
- ❑ DESIGNED AND IMPLEMENTED EMS by setting objectives, targets and environment management plan
- ❑ EXPOSURE WORKHOPS in SWM in the states of Haryana, Madhya Pradesh, Jammu & Kashmir, Rajasthan & Himachal Pradesh
- ❑ TECHNICAL ASSISTANCE in conducting BIODIVERSITY CoP, Hyderabad





**SUSTAINABILITY
MANAGEMENT**
Services

We provide advisory on sustainability strategy communications and reporting which is a structured, continuous process of collecting, monitoring & reporting information on the company's economic, environmental & social performance.



ICUC aligns its strategies with Sustainable Development Goals (SDGs) and emphasize on measured and targeted achievements. Our approach includes identification of sustainability risks and opportunities for organizations, developing sustainability as a business case, capacity building, data management, stakeholder engagements, materiality and community need assessments and engagements.

- ❑ DEVELOPMENT OF CORPORATE SUSTAINABILITY REPORTS adhering to the GRI framework and other guidelines for leading Indian and multinational organisations in the cement, oil & gas, chemicals, automobiles, dyes and dyestuff and other sectors
- ❑ KNOWLEDGE BASED INTERACTIVE WORKSHOPS for the prestigious CoP XI on Biodiversity, 2012, in the International Convention on Biological Diversity in Hyderabad hosted by MoEF
- ❑ SITUATIONAL ANALYSIS OF IMPACTS OF CLIMATE INDUCED STRESSES on SMEs in Uttarakhand. Assess vulnerability of sector and cost of inaction

We, along with our not-for-profit entity, Amitt Krit are facilitating companies in their social accountability; stakeholder engagements, need assessments, resource mobilization, impact assessments and others.



Founders of ICUC



Harleen Kaur
Founder cum Director

A chemical engineer and an MBA, Harleen has worked in various capacities in environment and sustainability development for over 33 years with organizations such as KPMG, BP India, IL &FS, Tetra Tech and CII, before she co-founded ICUC. She has worked extensively with ULBs in India and neighbouring countries, corporates, government, not-for-profit organizations, academic institutes, and funding agencies.

Her core expertise lies in environmental management systems, health and safety management, sustainability management, risk and site assessment, solid waste management, environmental due diligence, sanitation and environmental audits, and compliance reviews.

A passionate trainer, she has successfully conducted workshops in environment and urban management. She is also a certified lead auditor in EMS and in Occupational Health and Safety Management Systems and has assisted 150+ corporates in conducting EMS audits and facilitated development of environment management systems.



Dr. Seema Awasthi
Founder cum Director

A doctorate in Environmental Engineering from IIT Delhi, Dr Awasthi has more than 25 years of professional experience as a design and development advisor in the developing economies including India, Nepal, Maldives, China and Mexico.

An all-rounder, she has led various waste and sanitation projects for their design and development across more than 300 ULBs of India and for various multilateral funding agencies.

A keen learner & researcher, she has published and presented 15 papers and case studies on the diversified areas of waste management, climate change, PPP in SWM, and air pollution in various international and national journals and conferences. A qualified Functional area expert for EIA of SWM sector, she is also the Additional Director of the Institute of Chartered Waste Managers (ICWM), India, affiliated to ISWA.





AMITT KRIT
Foundation

While delivering customized technical solutions in various areas of environment management, ICUC Consultants, realized that the recipients needed a prep and grooming in implementing these solutions effectively.

*ICUC decided to share and disseminate their knowledge acquired over the years for an enhanced sustainable development through **AMITT KRIT FOUNDATION**, a voluntary entity dedicated to add value and build the capacities of the users of the solutions.*

Amitt Krit is committed to empowering public awareness and consciousness for the application of the principles of sustainable consumption and development by building capacities, creating networks, promoting mainstreaming of sustainability in governance, conducting research, holding demonstrations/simulations, brainstorming and thought papers, need assessments, stakeholder engagements, training programmes, workshops, seminars and environmental education.

Amitt Krit would leverage the CSR initiatives by partnering with MNCs to improve accessibility of the technologies, adapt decentralized technologies and ensure equitable access of resources to all.



OUR CLIENTS



Synthesizing Innovative & Comprehensive Spinoffs Underpinned with Sustainability



Resource Pool

Ajay Pratap Singh - A sustainable development expert with experience more than 16 years in operations as well as developing solutions for the environment. He is a certified International Waste Manager from International Solid Waste Association, Austria. He is a Life Associate Member of Indian Institute of Chemical Engineers

Vikas Gupta - A proficient civil engineer, Vikas Gupta has 15 years of experience in civil works and monitoring of execution projects. Vikas Gupta has about 9 years of experience in design of sanitary landfill, monitoring of construction of sanitary landfill, waste water treatment plants, hazardous waste, common effluent treatment plant (CETP), amongst others. He has worked in more than 12 states in India

Pradeep Jadhav - Pradeep Jadhav is a design engineer. He has around 14 years of experience in designing of sustainable solutions, landfills, effluent treatment plants, amongst other civil work items. He has been involved in reviewing drawings and designs of the civil work components. He leads a team of 10 people in Mumbai office of ICUC Consultants Pvt Ltd

Yugal Dubey- A proactive civil engineer, Yugal brings with him an experience of 14 years in leading the design, supervision and monitoring of infrastructure execution projects. Yugal is also, proficient with computer programming languages of C, C++ & designing software like Auto Cad. His diligent and supportive attitude makes him attracted to everyone in the team.

Saumya Jain – A post graduate in Environment Management and Sustainable Development, Saumya is responsible to support the senior management in execution of technical projects. She, also, coordinates in fulfilling the requirements for various business development opportunities for the organization.

Harshvardhan Sharma- Harshvardhan is a post graduate Mechanical Engineer with a rich experience spanning academics and field supervision of more than 10 years. An excellent team player, his acquaintance with policies and governments guidelines in the field of solid waste management adds another feather to his profile.

The senior experts are supported by a team of junior engineers and professionals.





NEW DELHI (HEAD OFFICE)



KALYAN, MAHARASHTRA



KATNI, MADHYA PRADESH



BHOPAL, MADHYA PRADESH

We are working in...

Jammu & Kashmir, Uttarakhand, Rajasthan, Punjab, Uttar Pradesh, Assam, Madhya Pradesh, Telangana, Maharashtra, Kerala, Himachal Pradesh, Haryana and Andhra Pradesh.

OUR OFFICES

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Images in-frame:

- 1) Qutub Minar – New Delhi
- 2) Gateway of India – Mumbai, Maharashtra
- 3) Vijayraghavgarh Fort – Katni, Madhya Pradesh
- 4) Sanchi Stupa – Bhopal, Madhya Pradesh

