

HOST STATE



future cities

a 360 degree event on city development

CAPEX
Construction Architecture Planning Engineering expo



ARCHITECTURE
IN THE AGE OF MILLENNIALS

17TH INTERNATIONAL EXHIBITION & CONFERENCE ON
SAFE, SMART & SUSTAINABLE CITY SOLUTIONS

28, 29 & 30 NOVEMBER 2023

PALACE GROUNDS, TRIPURAVASINI (NEAR MEKHRI CIRCLE), BENGALURU



Day 1 | 28th November 2023

08:30 - 09:30

Delegate Registration

10:00 - 11:00

Conference Inaugural Session

11:15 - 11:30

Inauguration of the Exhibition

11:30 - 13:00

Exhibition visit by VIPs and Delegates

13:00 - 14:00

Networking Lunch

Contd. on next page.

Please turnover for Exhibition floor plan & Exhibitors list.

HALL A: MUNICIPALIKA	HALL B: MUNICIPALIKA	HALL C: CAPEX	HALL D: AAM
14:00 - 15:15 URBAN PLANNING REFORMS & EASE OF DOING BUSINESS <ul style="list-style-type: none"> Urban Reforms Single Window/Fast track Clearances Promoting urban start-ups and SMEs Building regulations and DCR Electronic filing and approval 	14:00 - 15:15 FIRE & LIFE SAFETY <ul style="list-style-type: none"> Best practices for fire prevention, fire-fighting, and mitigation Fire safety codes and standards Prevention and protection strategies Life safety and evacuation 	14:00 - 15:15 BUILDING MATERIALS AND TECHNOLOGIES: EMERGING TRENDS <ul style="list-style-type: none"> Innovations in the use of Cement, Concrete and Composites Steel and allied technologies 	14:00 - 15:15 MILLENNIALS@WORK How are millennial offices blurring the lines between work and play? <ul style="list-style-type: none"> Channeling Uber: Co-Working in sharing economy Building for Brands: Millennial preference to Experiential design Flexible Workspaces and Offices Natural elements in Millennial workspace designs Clean Minimalistic look for workstations
15:30 - 17:00 SMART CITIES Looking back and looking forward on Smart Cities Mission Programme <ul style="list-style-type: none"> Policy and planning Smart-technologies Human / Computer Interaction for design and management 	15:30 - 17:00 CITY RESILIENCE & SURVEILLANCE Can cities reduce their risk from natural disasters? <ul style="list-style-type: none"> Resilient infrastructure (Floods, Landslides, Earthquakes, Cyclones, Tsunami etc.) Surveillance, Alarms and people security Preventive and mitigation measures 	15:30 - 17:00 BUILDING MATERIALS AND TECHNOLOGIES <ul style="list-style-type: none"> Emerging Trends Roofing, Walling, Masonry, Flooring Finishing Materials 	15:30 - 17:00 RIVER CITIES ALLIANCE SPECIAL SESSION (WITH NMCG) <ul style="list-style-type: none"> River-sensitive Planning and Development Restoration of Water Quality SDG goals of equity in water distribution, access to safe drinking water, democratization of water etc
	17:00 - 17:15 PRAMA INDIA Presentation		
17:00 - 18:00 LOCATION : EXHIBITION HALL Connect City Managers with technology and solution providers	17:00 - 18:00 LOCATION : EXHIBITION HALL Connect Fire and Safety Officials with technology and solution providers	17:00 - 18:00 LOCATION : EXHIBITION HALL Connect Architects and Developers with Building Technology and Solution Providers	
18:30 - 20:00 Vision Address : Future Cities			

Day 2 | 29th November 2023

HALL A: MUNICIPALIKA	HALL B: MUNICIPALIKA	HALL C: CAPEX	HALL D: AAM
10:00 - 11:15 WATER (AMRUT) Providing equitable access to safe and clean water <ul style="list-style-type: none"> Integrated water resource management Alternative water sources Improve quality of water 24x7 Water Supply Water conservation Rivers and Water Bodies Protection and Management 	10:00 - 11:15 DIGITAL CITIES What is the digital vision for city transformation? <ul style="list-style-type: none"> Geo-spatial planning Command control centres Big Data GIS/GPS Digital Maps Remote sensing applications AI, IOT 	10:00 - 11:15 SUSTAINABLE AND GREEN BUILDING TECHNOLOGIES <ul style="list-style-type: none"> Buildings and Building services Lighting Electrical Installations HVAC Lifts and Escalators ICT 	10:00 - 11:15 MILLENNIALS@HOME How to minimise footprint and maximise utility? <ul style="list-style-type: none"> Back to Basic Finishes Flexibility vs. Permanence Material for millennial age natural, sustainable, low maintenance Outdoor spaces for the millennial age
11:15 - 11:30 Product presentations over tea			

HALL A: MUNICIPALIKA	HALL B: MUNICIPALIKA	HALL C: CAPEX	HALL D: AAM
11:30 - 12:45 WASTE-WATER (AMRUT) Trends in waste-water management? <ul style="list-style-type: none"> • Filtration and treatment at city scale • Water recycling in buildings • Cost effective technologies • Septage treatment • Net zero water management 	11:30 - 12:45 E-GOVERNANCE E-governance best practices for citizen interface <ul style="list-style-type: none"> • Building permission • Water supply portal • Waste management • Mobility management • Cyber safety • Property Tax and Utility Bill Payment 	11:30 - 12:45 CREDIBLE AND QUALITY REAL ESTATE DEVELOPMENT <ul style="list-style-type: none"> • RERA's Experience and Best Practices • Response of Builder and Developers • Views of Consumers 	11:30 - 12:45 MILLENNIALS@CAMPUSES What is the new built-environment for the millennial learners? <ul style="list-style-type: none"> • Break down Walls, Class outside rooms • Build the change we want to see : Closed-loop ecosystems • New Age Millennial Libraries • Inspiring Cross- disciplinarily and Experimentation • Campus-wide Internet of Things: Optimising resources
12:45 - 13:15 LOCATION : EXHIBITION HALL Connect Water, Waste-Water Experts with solution providers in the exhibition	12:45 - 13:15 LOCATION : EXHIBITION HALL Connect with digital experts with technology providers in the exhibition	12:45 - 13:15 LOCATION : EXHIBITION HALL Connect with Building Experts with solution providers in the exhibition	
13:15 - 14:00 Networking Lunch			
14:00 - 15:30 SANITATION AND INTEGRATED SOLID WASTE MANAGEMENT (SBM) What have we learnt from Swachh Bharat Mission? <ul style="list-style-type: none"> • Innovative sub/super-structure toilet technologies • Retrofits to existing toilets • Sanitation infrastructure for women and children 	14:00 - 15:30 HOUSING FOR ALL (PMAY) Is Housing for All agenda getting the right impact? <ul style="list-style-type: none"> • Success stories • Road Blocks/Solutions for all resources of Land, Finance, Building Materials • Regulatory Regime and RERA 	14:00 - 15:30 GREEN BUILDINGS What are the trends in green materials, products and technologies? <ul style="list-style-type: none"> • Green and recycled products • Climatic facades and fenestrations • HVAC and efficient lighting • Coatings, paints and waterproofing • GreenPro Products 	14:00 - 15:30 SPECIAL COUNTRY PRESENTATION BY AUSTRALIA
15:30 - 15:45 Product presentations over tea			
15:45 - 17:00 INTEGRATED SOLID WASTE MANAGEMENT (SBM) What are the best practices of net zero waste? <ul style="list-style-type: none"> • Circular economy • Waste conversion technologies • Construction and demolition waste recycling • Waste-to-Energy • Net Zero waste • Recycling 	15:45 - 17:00 CITY DEVELOPMENT INVESTMENT CONCLAVE : HOUSING/ INFRASTRUCTURE FINANCE <ul style="list-style-type: none"> • PMAY • Smart Cities • AMRUT Cities • Green Financing • Other city/Core Infra 	15:45 - 17:00 GREEN BUILDINGS How to build green and energy efficient buildings? <ul style="list-style-type: none"> • Energy saving design • Passive design • Bioclimatic architecture • Street lighting 	15:45 - 17:00 MILLENNIALS@PUBLIC PLACES How to re-design streets and parks the millennial way? <ul style="list-style-type: none"> • Millennials on the move • Fitness studios- New health designs for Millennials • Cooking up a hangout experience : Millennial cafes, restaurants, pubs • New trends in interactive and digital signage design • Outdoor furniture- Millennials influencing future landscapes
17:00 - 18:00 LOCATION : EXHIBITION HALL Connect with Sanitation Experts with solution providers	17:00 - 18:00 LOCATION : EXHIBITION HALL Connect with Housing Experts with solution providers	17:00 - 18:00 LOCATION : EXHIBITION HALL Connect with Building Experts with solution providers	
18:00 - 19:45 Participative Cities - Open House Citizen Interface: Special Session with Mayors and Municipal Commissioners			
20:00 - 21:00 Networking Dinner			

Day 3 | 30th November 2023

HALL A: MUNICIPALIKA	HALL B: MUNICIPALIKA	HALL C: CAPEX	HALL D: AAM
10:00 - 11:15 PUBLIC - FRIENDLY MOBILITY <ul style="list-style-type: none"> Sustainable and Smart Public transport: MRTS/BRT/LRT Parking management Traffic Management Last-mile connectivity 	10:00 - 11:15 GREEN CITIES <p>How to integrate ecological-systems in planning and design?</p> <ul style="list-style-type: none"> Pollution-free cities Passive Design Landscape design Carbon sequestration Net Zero Mission (Water, Energy, Waste, Carbon) 	10:00 - 11:15 WHAT ARE THE FUTURE SCENARIOS FOR SPEEDY CONSTRUCTION AND SUSTAINABLE MANAGEMENT PRACTICES? <ul style="list-style-type: none"> Precast, Pre-Fab, Pre-Engineered Scaffoldings and Formwork Construction Machinery Composite Construction Sustainable construction management 	10:00 - 11:15 PROFESSIONAL CAPABILITIES FOR CITY DEVELOPMENT <ul style="list-style-type: none"> Capacity Building Coordinated Approach New Tools & Processes
11:15 - 11:30 Product presentations over tea			
11:30 - 12:45 CLIMATE-FRIENDLY MOBILITY <ul style="list-style-type: none"> Electric Vehicles, Energy Storage, and charging infrastructure (Pvt and Public) NMT Water Transport Alternative Fuels 	11:30 - 12:45 RENEWABLE ENERGY <p>Clean energy for built environment</p> <ul style="list-style-type: none"> Solar and other renewable energy Green services Energy efficient design 	11:30 - 12:45 SMART CITIES CONCLAVE <ul style="list-style-type: none"> Smart Technologies Policy and Planning Human Computer Interaction for Design and Management Command and Control Centres 	11:30 - 12:45 KARNATAKA ULB BEST PRACTICES PRESENTATION
12:45 - 13:15 LOCATION : EXHIBITION HALL Connect with Mobility Experts with solution providers	12:45 - 13:15 LOCATION : EXHIBITION HALL Connect with Environmental Experts with solution providers	12:45 - 13:15 LOCATION : EXHIBITION HALL Connect with Building Experts with solution providers	
13:15 - 14:00 Networking Lunch			
14:00 - 15:30 Integrated City Development <ul style="list-style-type: none"> Brownfield and Greenfield township development Vibrant Cities (HRIDAY) Heritage and Urban Conservation 			
16:00 - 17:00 Valedictory session			



Shri Siddaramaiah
 Hon'ble Chief Minister
 Government of Karnataka



future cities
 a 360 degree event on city development



Shri D. K. Shivakumar
 Hon'ble Deputy Chief Minister
 Government of Karnataka



Shri B.S. Suresha
 Hon'ble Minister for Urban
 Development and Town
 Planning (including KUWSDB
 and KUIDFC), excluding
 Bangalore City Development



17TH INTERNATIONAL EXHIBITION & CONFERENCE ON
SAFE, SMART & SUSTAINABLE CITY SOLUTIONS



Shri Rahim Khan
 Hon'ble Minister for Municipal
 Administration,
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www.municipalika.com

Exhibition Floor Plan with Exhibitors List

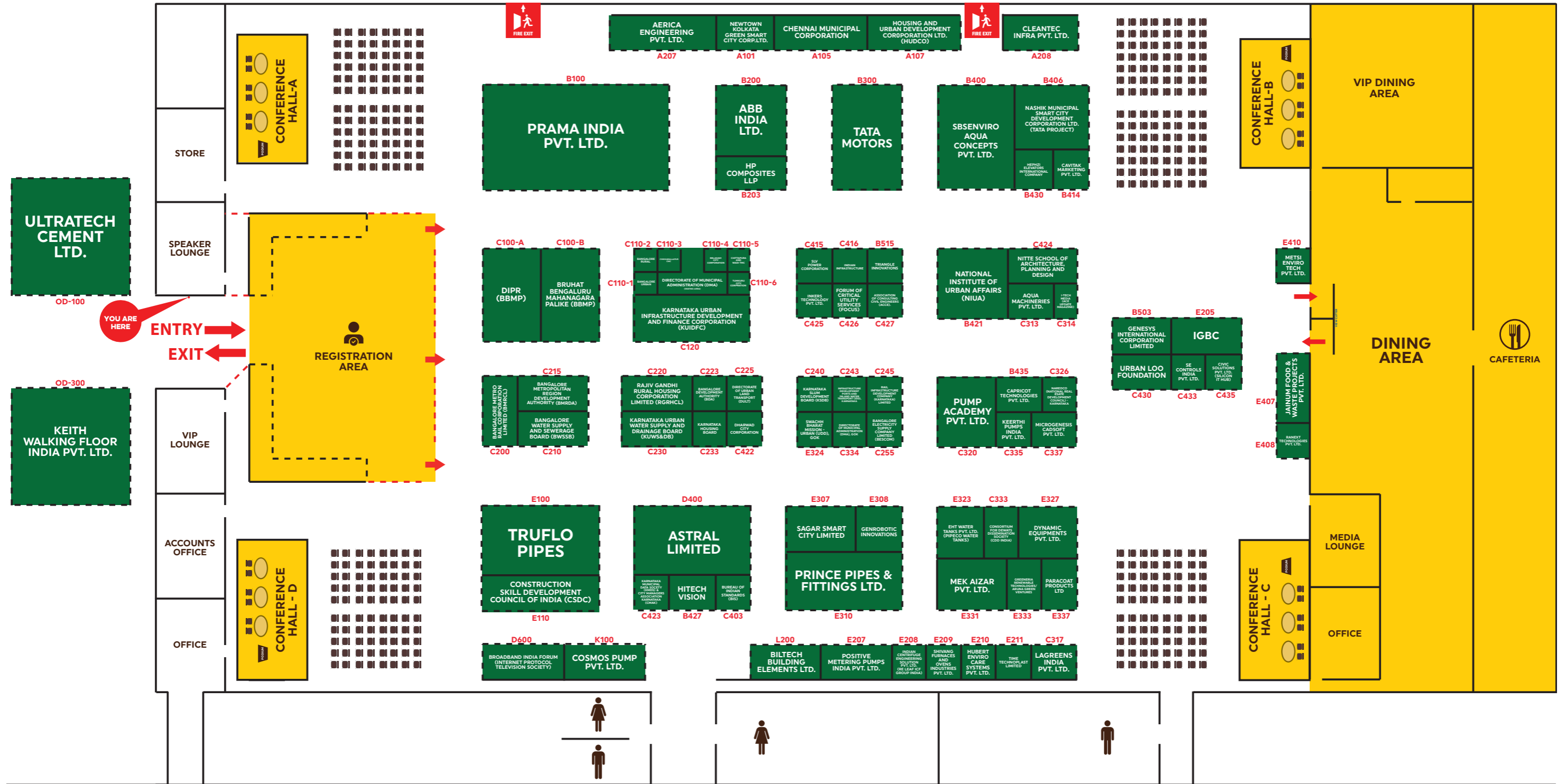


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AQUA MACHINERIES PVT. LTD.	C-313	CONSTRUCTION SKILL DEVELOPMENT COUNCIL OF INDIA (CSDC)	E-110	INDIAN CENTRIFUGE ENGINEERING SOLUTION PVT. LTD. (RE LEAF ICF GROUP INDIA)	E-208	MICROGENESIS CADSOFT PVT. LTD.	C-337	SLV POWER CORPORATION	C-415
ASSOCIATION OF CONSULTING CIVIL ENGINEERS (ACCE)	C427	COSMOS PUMP PVT. LTD.	K-100	INDIAN INFRASTRUCTURE	C416	NAREDDO (NATIONAL REAL ESATE DEVELOPMENT COUNCIL) - KARNATAKA	C-405	TIME TECHNOPLAST LIMITED	E-211
ASTRAL LIMITED	D-400	DIPR (BBMP)	C-100A	INFRASTRUCTURE DEVELOPMENT PORTS AND INLAND WATER TRANSPORT (IDD), KARNATAKA	C-243	NASHIK MUNICIPAL SMART CITY DEV. CORP. LTD. (TATA PROJECT)	B-406	TRIANGLE INNOVATIONS	B-515
BANGALORE DEVELOPMENT AUTHORITY (BDA)	C-223	DIRECTORATE OF MUNICIPAL ADMINISTRATION (DMA)	C-110	INKERS TECHNOLOGY PVT. LTD.	C-425	NATIONAL INSTITUTE OF URBAN AFFAIRS (NIUA)	B-421	ULTRATECH CEMENT LTD.	OD-100
BANGALORE ELECTRICITY SUPPLY COMPANY LTD. (BESCOM)	C-255	DIRECTORATE OF URBAN LAND TRANSPORT (DULT)	C-225	TATA MOTORS	B-300	NEWTOWN KOLKATA GREEN SMART CITY CORP.LTD.	B-413	URBAN LOO FOUNDATION	C-430
BANGALORE METRO RAIL CORPORATION LTD. (BMRCL)	C-200	DYNAMIC EQUIPMENTS PVT. LTD.	E-327	I-TECH MEDIA (ACE UPDATE MAGAZINE)	C314	NITTE SCHOOL OF ARCHITECTURE, PLANNING AND DESIGN	C424		
BANGALORE METROPOLITAN REGION DEVELOPMENT AUTHORITY (BMRDA)	C-215	EHT WATER TANKS PVT. LTD. (PIPECO WATER TANKS)	E-323	JAINUM FOOD & WASTE PROJECTS PVT. LTD.	E-407	PARACOAT PRODUCTS LTD.	E-337		
BANGALORE WATER SUPPLY AND SWERAGE BOARD (BWSSB)	C-210	FORUM OF CRITICAL UTILITY SERVICES (FOCUS)	C426	KARNATAKA HOUSING BOARD	C-233	POSITIVE METERING PUMPS INDIA PVT. LTD.	E-210		
BILTECH BUILDING ELEMENTS LTD.	L-200	GENESYS INTERNATIONAL CORPORATION LTD.	B-503	KARNATAKA SLUM DEVELOPMENT BOARD (KSDB)	C-240	PRAMA INDIA PVT. LTD.	B-100		
BROADBAND INDIA FORUM (INTERNET PROTOCOL TELEVISION SOCIETY)	D-600	GENROBOTIC INNOVATIONS	E-308	KARNATAKA URBAN INFRASTRUCTURE DEV. AND FINANCE CORP (KUIDFC)	C-120	PRINCE PIPES & FITTINGS LTD.	E-310		
BRUHAT BENGALURU MAHANAGARA PALIKE (BBMP)	C-100B	GREENERIA RENEWABLE TECHNOLOGIES/ARUNA GREEN VENTURES	E-333	KARNATAKA URBAN WATER SUPPLY AND DRAINAGE BOARD (KUWS & DB)	C-230	PUMP ACADEMY PVT. LTD.	C-320		
BUREAU INDIAN STANDARDS (BIS)	C-403	HEPHZI ELEVATORS INTERNATIONAL COMPANY	B-430	KARNATAKA MUNICIPAL DATA SOCIETY (KMDS) & CITY MANAGERS ASSOCIATION KARNATAKA (CMAK)	C-423	RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LTD.	C-245		
CAPRICOT TECHNOLOGIES PVT. LTD.	B-435	HINDWARE LIMITED (TRUFLO PIPES)	E-100	KEERTHI PUMPS INDIA PVT. LTD.	C-335	RAJIV GANDHI RURAL HOUSING CORPORATION LTD. (RGRHCL)	C-220		
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CIVIC SOLUTIONS PVT. LTD. (SILICON IT HUB)	C-435	HP COMPOSITES LLP	B-203	SBM	E-324		E-324		