

Indian Urban Sector Study Tour To Europe: 25 Sep- 04 Oct 2013			
Sr No	Organisation	Delegate Name	Designation
1	Mr. V V Rajanchellappa	Mayor	Madurai Municipal Corporation
2	Ms. Mohini Tai Lande	Mayor	Pimpri Chinchwad Municipal Corporation
3	Mr. Sagar Naik	Mayor	Navi Mumbai Municipal Corporation
4	Mr. Hitesh Govind Solanki	President	Daman and Diu
5	Mr. Kuldeep Singh Pathania	Chairman	Himachal Pollution Control Board
6	Ms. Chonde Aarti Suresh	Member Standing Committie	Pimpri Chinchwad Municipal Corporation
7	Ms. Manda Arjun Thakre	Corporator	Pimpri Chinchwad Municipal Corporation
8	Dr. R Nandagopal, IAS	Commissioner	Madurai Municipal Corporation
9	Mr. Priyank Bharti	Director	Punjab Local Bodies
10	Mr. Vineet Kumar, IFS	Member Secretary	Himachal Pollution Control Board
11	Mr. Gujjanadu Venkatesh Balaram	Managing Director	Karnataka Renewable Energy
12	Mr. Uma Shankar	Commissioner	Punjab Local Bodies
13	Mr. Ramesh Verma, IAS	Collector	Daman and Diu
14	Mr. Umesh Sachdeva	Chief Engineer	New Delhi Municipal Corporation
15	Mr. S. Sumanth	Director	Karnataka Power Transmission Corp. Ltd
16	Mr. Dhariwal	Chief Engineer	Punjab Local Bodies
17	Mr. Salakatte Krishnaiah Naidu	Assistant General Manager	Karnataka Renewable Energy
18	Mr. Parminder Kumar	Supridenting Engineer	Uttar Pradesh Housing & Development Board
19	Mr Rajendra Kumar Agarwal	Supridenting Engineer	Uttar Pradesh Housing & Development Board
20	Mr. Bodade Anna Yashwant	PA To Mayor	Pimpri Chinchwad Municipal Corporation
21	Mr. Roopchand Betala	Director	Volvie Capital Management
22	Mr. Surendra Nagilla	Director	Volvie Capital Management
23	Mr. Mukesh Arora	President	WISITEX Foundation
24	Ms. Roshan Ara	Senior Manager	WISITEX Foundation
25	Mr. Shrikar Dole	Regional Manager	EBTC

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FORM FOR One 2 One MEETINGS

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Contact details	
Delegate(s)	<ul style="list-style-type: none"> ▪ Organization name: Madurai City Municipal Corporation ▪ Delegate Name: V.V.Rajan Chellappa ▪ Position: Mayor ▪ Phone: 0452 – 2530433,94442 - 34620 ▪ Email: mducorp@yahoo.com ▪ Website: www.maduraicorporation.in
General information	
Organization	<ul style="list-style-type: none"> ▪ Sector of activity: Civic Aminities Facilitating •Main products / Services: Water Supply , Drainage, Soild waste Management, Street Light, Urban roads for citizen of Madurai city.
Showcase Issues / Challanges / Opportunities for the understanding of European counterparts for One to One meetings during the visit.	
Issues: Soildwaste Management, Water Supply	
Challanges: Waste Disposal , Waste to Energy , Water Distribution System	
Opportunities: During Conferences	

Please provide as much information as possible for the European counterparts to identify the right people for the meetings.

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Contact details	
Delegate(s)	<ul style="list-style-type: none"> Organization name: Pimpri Chinchwad Municipal Corporation Delegate Name: Mohini Vilas Lande Position: Mayor Phone: +91 9922501646 Email: mayor@pcmcindia.gov.in Website: www.pcmcindia.gov.in
General information	
Organization	<ul style="list-style-type: none"> Sector of activity: Social Service & Environment Main products / <u>Services</u>:
Showcase Issues / Challenges / Opportunities for the understanding of European counterparts for One to One meetings during the visit.	
Issues: Waste Water , Environment & Sustainable Devt.	
Challenges: Water Shortage , Waste Water & Environment	
Opportunities:	

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Contact details	
Delegate(s)	<ul style="list-style-type: none"> Organization name: Diu Municipal Council, Diu Delegate Name: Shri Hitesh Govind Solanki Position: President Of Diu Municipal Council, Diu Phone: +91 2875 252236 Email: dmc_diu@yahoo.co.in Website: www.diumunicipalcouncil.com
General information	
Organization	<ul style="list-style-type: none"> Sector of activity: Providing cleaning, street lighting in entire Diu Municipal Council area. Main products / <u>Services</u>: Providing Cleanliness, Bus Services, Street Lighting and other amenities in the interest of Public in general.
Showcase Issues / Challanges / Opportunities for the understanding of European counterparts for One to One meetings during the visit.	
<p>Issues: What are the concrete steps taken to develop, France, Belgium, Sweden after 20 years under sustainable Urban Development and its activities in the field of Urban Sector incl. Solid Waste Management and Sewerage System.</p>	
<p>Challanges: Diu Municipal Council proposes to Develop Diu Urban Area into an Ideal Activities at par to France, Belgium, Sweden Developmental Activities .</p>	
<p>Opportunities: The proposed Indian Urban Sector Study Tour to Europe will certainly give an oppurtunity to have first- hand experience and study of the sustainable Urban Development Model.</p>	

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Contact details	
Delegate(s)	<ul style="list-style-type: none"> ▪ Organization name: HP State Pollution Control Board ▪ Delegate Name: Kuldeep Singh Pathania ▪ Position: CHAIRMAN, HPSPCB ▪ Phone: +91-94180-10436 ▪ Email: pcb.chairman@gmail.com ▪ Website: http://hppcb.nic.in
General information	
Organization	<ul style="list-style-type: none"> ▪ Sector of activity: State Board works for the planning, promotion, co-ordination and overseeing the implementation of environmental programs under Water (Prevention & Control of Pollution) Act, 1974, Water (Prevention & Control of Pollution) Cess Act, 1977, Air (Prevention & Control of Pollution) Act, 1981, Environment (Protection) Act, 1986: ▪ Main products / Services: To Control Air & Water Pollution in Himachal Pradesh by frequent visits/inspections of Industrial area as well as complaints/Grievances received by General Public under Water (Prevention and Control of Pollution) Act, 1974 & Air (Prevention and Control of Pollution) Act, 1981
Showcase Issues / Challenges / Opportunities for the understanding of European counterparts for One to One meetings during the visit.	
Issues: <ul style="list-style-type: none"> • Industrial Pollution Control & Management; • Municipal Solid Waste Management; • Sewage Management of Urban Areas; • Bio-Medical Waste Management; • Muck /debris Disposal – major area of ecological concern; • Monitoring of EMP. 	
Challenges: <ul style="list-style-type: none"> • Environmental management practices need high levels of funding, therefore, Cost Effectiveness is a major challenge; • Acquiring new/cost effective technologies; • Compliance by the Unit/proponents; • Monitoring & evaluation; 	
Opportunities: <p>Europe is a leader in sustainable urban planning and a trend setter. It would be a great Opportunity of Skill Up gradation and firsthand experience of technologies being followed in the above mentioned sectors in Europe. Discussions with the European delegates will enable better insight and understanding of issues and their solutions.</p>	

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Contact details	
Delegate(s)	<ul style="list-style-type: none"> Organization name: Pimpri Chinchwad Municipal Corporation Delegate Name: Manda Arjun Thakare Position: Council member - Corporator Phone: +91 9960692140 Email: thakaremanda@gmail.com Website:
General information	
Organization	<ul style="list-style-type: none"> Sector of activity: Peoples welfare and Transportation Management Main products / Services: Meeting the needs of people and Social Activities
Showcase Issues / Challanges / Opportunities for the understanding of European counterparts for One to One meetings during the visit.	
Issues: Water management	
Challanges: Less knowledge, proper planning, land aquisition	
Opportunities: Technological advantage	

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Contact details	
Delegate(s)	<ul style="list-style-type: none"> Organization name: Madurai City Municipal Corporation Delegate Name: Dr.R.Nanthagopal,I.A.S., Position: Commissioner Phone: 0452-2531116, 94437 41768 Email: Commr.madurai@tn.gov.in Website: www.maduraicorporation.in
General information	
Organization	<ul style="list-style-type: none"> Sector of activity: Civic Aminities Facilitating Main products / Services: Water Supply , Drainage, Soild waste Management, Street Light, Urban roads for citizen of Madurai city.
Showcase Issues / Challanges / Opportunities for the understanding of European counterparts for One to One meetings during the visit.	
Issues: Soild waste Management, Water Supply	
Challanges: Waste Disposal , Waste to Energy , Water Distribution System	
Opportunities: During Conferences	

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Contact details	
Delegate(s)	<ul style="list-style-type: none"> ▪ Organization name: ▪ Department of Local Government, Punjab Government ▪ Delegate Name: <li style="padding-left: 20px;">1. Mr Priyank Bharti, IAS 9 <li style="padding-left: 20px;">▪ Director, Urban Local Govt, Punjab <li style="padding-left: 20px;">▪ <li style="padding-left: 20px;">2. Mr Uma Shanker Gupta, PCS 12 <li style="padding-left: 20px;">▪ Commissioner, Municipal Corporation, <li style="padding-left: 20px;">▪ SAS Nagar, Mohali, Punjab <li style="padding-left: 20px;">▪ <li style="padding-left: 20px;">3. Mr AS Dhaliwal 16 <li style="padding-left: 20px;">▪ Chief Engineer <li style="padding-left: 20px;">▪ Operations and Maintenance Cell <li style="padding-left: 20px;">▪ Urban Local Govt. Punjab. <li style="padding-left: 20px;">▪ <li style="padding-left: 20px;">▪ Position: As Above <li style="padding-left: 20px;">▪ Phone: +91-9464445555 <li style="padding-left: 20px;">Email: dirlocalgovtpunjab@gmail.com <li style="padding-left: 20px;">▪ Website:
General information	
Organization	<ul style="list-style-type: none"> ▪ Sector of activity: <li style="padding-left: 20px;">▪ <li style="padding-left: 20px;">▪ As a Government Department, the Department of Local Govt Supervises the activities of all Urban Local Bodies of Punjab. There are 9 Municipal Corporations and 140 Municipal Councils looking after the affairs of Urban Areas of Punjab. <li style="padding-left: 20px;">▪ Providing general directions, ensuring the Urban bodies are functioning as per guidelines and law is the main mandate of the department. <li style="padding-left: 20px;">Also providing Technical support in terms of guidance for infrastructure development of Urban bodies. <li style="padding-left: 20px;">Providing funds for various activities. <li style="padding-left: 20px;">• Main products / Services: <li style="padding-left: 20px;">As above. Supervision and support to Urban bodies.
Showcase Issues / Challenges / Opportunities for the understanding of European counterparts for One to One meetings during the visit.	
Issues: 1. Infrastructural Bottlenecks in the Urban Local Bodies. 2. Technological Challenges in the urban bodies. 3. Fund constraints in the Urban bodies 4. Political democratic setup of the Urban Bodies	
Challenges: To tide over the issues mentioned vis-a-viz the provisioning of better and livable infrastructure to the citizens. Upkeep and maintenance of available infrastructure.	
Opportunities: large number of local bodies with a population of 15 Million to cater too. Lot of areas to provide even basic infrastructure.	



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Contact details		
Delegate (s)	<ul style="list-style-type: none"> • Organization Name: • Delegate Name: • Position: • Phone: • Email: • Website: 	H.P. State Pollution Control Board Vineet Kumar Member Secretary +91 177 2673766/+91 9418027272 mspcb-hp@gmail.com / kimikanu@yahoo.co.in http://hppcb.gov.in
General Information		
Organization	<ul style="list-style-type: none"> • Sector of activity; • Main products/ Services: 	Pollution Control & Environment Management Facilitation/Guidance/Regulations
Showcase Issues/ Challenges/ Opportunities for the understanding of European counterparts for One to One meeting during the visits.		
Issues:	<ul style="list-style-type: none"> ❖ Industrial Pollution Control & Management; ❖ Municipal Solid Waste Management; ❖ Sewage Management of Urban Areas; ❖ Bio-Medical Waste Management; ❖ Muck /debris Disposal – major area of ecological concern; ❖ Monitoring of EMP. 	
Challenges:	<ul style="list-style-type: none"> ❖ Environmental management practices need high levels of funding, therefore, Cost Effectiveness is a major challenge; ❖ Acquiring new/cost effective technologies; ❖ Compliance by the Unit/proponents; ❖ Monitoring & evaluation; 	
Opportunities:	Europe is a leader in sustainable urban planning and a trend setter. It would be a great Opportunity of Skill Upgradation and first hand experience of technologies being followed in the above mentioned sectors in Europe. Discussions with the European delegates will enable better insight and understanding of issues and their solutions.	

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Contact details	
Delegate(s)	<ul style="list-style-type: none"> Organization name: KARNATAKA RENEWABLE ENERGY DEVELOPMENT LIMITED Delegate Name: G V BALARAM Position:MANAGING DIRECTOR Phone:082228220 Email:kredlnce@yahoo.co.in Website: www.kredinfo.in
General information	
Organization	<ul style="list-style-type: none"> Sector of activity: Devlopment of renewable energy viz;. Solar, Wind,Biomass, Muncipal Waste,Cogeneration,Small Hydro & Energy Conservation activities Main products / Services: working as nodal agency for Govt of Karnataka for develpment of renewable energy and also nodal agency Ministry Of New And Renewable Energy , Govt of India
Showcase Issues / Challanges / Opportunities for the understanding of European counterparts for One to One meetings during the visit.	
Issues: formulation of pro-active policies ,co-ordination with other Govt Departments,facilitation to developers etc	
Challanges: Regulatory affairs to decide appropriate tariffs ,Power purchase agreements etc	
Opportunities: Development of power projects based on Solar energy, Munciple Waste, energy conservation activities, implementation of ECBC, etc.	

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Contact details	
Delegate(s)	<ul style="list-style-type: none"> • Organization name : SOUTH DELHI MUNICIPAL CORPORATION • Delegate Name : UMESH SACHDEVA • Position : CHIEF ENGINEER • Phone : 011- 23225253, 23225252 • Website : mcdonline.gov.in
General information	
<ul style="list-style-type: none"> • Sector of activity: Dealing with Solid Waste Management, Construction and Demolition Waste, Waste Recycling, Waste to Energy, Bio-methanation, Composting, Landfill Management, Facility Management, Road Cleaning, Public Hygiene and Sanitation, Green Buildings, Low Energy Architecture etc. • Main products/ Services: South Delhi Municipal Corporation covering an area of aprox 740 <u>sq.km.</u> provides civic amenities to above 37 lac people of the city. The services provided include Sanitation and Hygiene, Health, Roads and Drains, Implementation of Building Bye-laws, Primary Education etc. <p style="text-align: center;">Showcase Issues / Challenges/ Opportunities for the understanding of European counterparts for One to One meeting during the visit.</p>	
<p>Issues: Out of the various services mentioned above, the issue of effectively disposing of the municipal solid waste, construction and demolition waste, waste to energy, green buildings concept is relevant to the SDMC. Apart from this, disposal of 'e' waste is also proposed to be studied.</p>	
<p>Challenges: Disposal of approx 2500 mt. of garbage in the sanitary land fill site which is already approx 50 mt. high is a very big challenge to the SDMC. The Deptt. is using this land fill site per-force due to the non-availability of land for setting up a new facility.</p>	
<p>Opportunities:-</p> <ol style="list-style-type: none"> i. Scientific disposal of solid waste on a virgin site since SDMC is hopeful of getting a site allotted for this. This would be a future endeavor. ii. Reclamation of land in the existing land fill site (In future when the existing facility would not be used). iii. Scientific disposal of construction and demolition waste to conserve the scarce natural resources. 	

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Contact details	
Delegate(s)	<ul style="list-style-type: none"> Organization name: KARNATAKA RENEWABLE ENERGY DEVELOPMENT LIMITED Delegate Name: S K PRABHAKAR Position: Asst General Manager Phone: 082228220, +91-9480691069 Email: kredlnce@yahoo.co.in, prabhakar.ravilla1@gmail.com Website: www.kredinfo.in
General information	
Organization	<ul style="list-style-type: none"> Sector of activity: Development of renewable energy viz;. Solar, Wind, Biomass, Municipal Waste, Cogeneration, Small Hydro & Energy Conservation activities Main products / Services: working as nodal agency for Govt of Karnataka for development of renewable energy and also nodal agency Ministry Of New And Renewable Energy , Govt of India
Showcase Issues / Challenges / Opportunities for the understanding of European counterparts for One to One meetings during the visit.	
Issues: formulation of pro-active policies ,co-ordination with other Govt Departments, facilitation to developers etc	
Challenges: Regulatory affairs to decide appropriate tariffs ,Power purchase agreements etc	
Opportunities: Development of power projects based on Solar energy, Munciple Waste, energy conservation activities, implementation of ECBC, etc.	

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Contact details	
Delegate(s)	<ul style="list-style-type: none"> ▪ Organization name: U.P.HOUSING & DEVELOPMENT BOARD ▪ Delegate Name: PRAVENDRA KUMAR ▪ Position: SUPRINTENDING ENGINEER (Civil) ▪ Phone:08588877001 ▪ Email:pravendrakup@gmail.com ▪ Website:upavp.com
General information	
Organization	<ul style="list-style-type: none"> ▪ Sector of activity:Township Development • Main products / Services:-Residential Houses with Infrastructure
Showcase Issues / Challenges / Opportunities for the understanding of European counterparts for One to One meetings during the visit.	
Issues: Good and sustainable infrastructure of township for residents.	
Challenges: To provideaffordable accommodationto the allcategories of society.	
Opportunities: Planning& Designing the high rise buildingsforoptimum utilization of resources (Land etc.)	

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Contact details	
Delegate(s)	<ul style="list-style-type: none"> Organization name: Pimpri Chinchwad Municipal Corporation Delegate Name: Anna Yashwant Bodade Position: P.A. to Mayor Phone: +91 9922501942 Email: a.bodade@pcmcindia.gov.in Website: www.pcmcindia.gov.in
General information	
Organization	<ul style="list-style-type: none"> Sector of activity: Goovernment Main products / <u>Services</u>:
Showcase Issues / Challanges / Opportunities for the understanding of European counterparts for One to One meetings during the visit.	
Issues: Waste Water , Water Leakages & Environment	
Challanges: Water Shortage , treatment & Environment	
Opportunities:	

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Contact details	
Delegate(s)	<ul style="list-style-type: none"> Organization name: Enersys Astra Ltd., Delegate Name: R.C Betala Position: Acting CEO., Phone: +91-9821578313 Email: roopchand@volvie.com Website:
General information	
Organization	<ul style="list-style-type: none"> Sector of activity: Smart Grid and Smart Power Management including ASLMS.
	<ul style="list-style-type: none"> Main products / Services: Power and Smart Grid Related.
Showcase Issues / Challanges / Opportunities for the understanding of European counterparts for One to One meetings during the visit.	
Issues: Development of proper balance between Rural and Urban area.	
Challanges: Shortage of land but challenges ahead to required proper utilisation of available area.	
Opportunities: Small population, good infrastures, educated people and full administrative supports.	

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Contact details

Delegate(s)

- Organization name: Enersys Astra Ltd
- Delegate Name: Shri Surendran Nagilla
- Position: MD & CEO
- Phone: +91 98665 20824
- Email: surendran@enersysastra.com
- Website: www.enersysastra.com

General information

Organization

- Sector of activity: Bus Services , Street lighting in entire Corporation of Chennai, Tambaram and Puducherry Municipal Council area.
- Main products / Services: Bus Services, Street Lighting and other amenities in the interest of Public in general.

Showcase Issues / Challenges / Opportunities for the understanding of European counterparts for One to One meetings during the visit.

Issues: 1) Non- burning of lamps - Rising complaints from residents.
2) Creating a common communication infrasture to smart city : Monitoring key parameters remotely.

1. Pollution
2. Security
3. Cleanliness
4. Traffic

Challenges: 1) Power supply - Demand gap implies immediate need for power saving.
2) Difficult to monitor the status of lamps. Patrolling and manual monitoring incurs high costs.
3) Making contractors accountable for the street lamps installed is necessary.
4) Contractors work cannot be audited / monitored accurately.

Opportunities: 1) Monitoring and control of individual lamps is possible remotely.
2) Robust Power Line Communication (PLC) is used, eliminating the need for any wiring.
3) Remote monitoring features of individual lamps to improve maintenance efficiency
4) Consumption of electric current is drastically reduced
5) Power factor is drastically improved.

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