



WORKSHOP ON INTRODUCTION OF SERVICE LEVEL BENCHMARKING IN PILOT CITIES

Ministry of Urban Development organized a Workshop on Service Level Benchmarking in Pilot Cities on 6th February, 2009 at Vigyan Bhawan Annexe, New Delhi in partnership with Water Sanitation Programme-South Asia (WSP-SA). The objectives of this Orientation Workshop included introduction of concept and rationale of Bench-

marking, and present details of the SLB framework to pilot cities and State Governments, enhanced understanding of scope, implementation plan and outcomes as well as sharing of global best practices.

The opening address was delivered by Dr M.Ramachandran, Secretary(UD). The partici-

pants were officials from Ministry of Urban Development, State level Urban /WSS Depts, Public Health Engineering Departments and officials from 22 cities (Ahmedabad, Rajkot, Pimpri-Chinchwad, Kolhapur, Nasik, Tiruchi, Chennai, Hyderabad, Guntur, Imphal, Calicut, Trivandrum, Chandi-



garh, Bhubaneswar, Berhampur, Bangalore, Bhopal, Indore, Ujjain, Jalandhar and Delhi).In

addition, representatives from partner organizations (Japanese International Coopera-

tion Agency(JICA), German Technical Co-operation (GTZ), Department for Interna-

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tional Development (Dfid), Centre for Environment Planning and Transport (CEPT) and Public Record of Operations and Finance (PROOF) were also present at the workshop. Presentations were made by Credit Rating and Investment Services India Ltd, Water and Sanitation Programme-South Asia, Centre for Environment Planning and Transport as well as Ms Kathy Eales and Mr Roland Hunter, international experts on benchmarking.



Dr. M. Ramachandran, Secretary (UD) addressing the workshop on introduction of service level benchmarking in pilot cities

NORTH EASTERN REGION URBAN DEVELOPMENT PROGRAMME-PHASE I

In order to fast track development of capital cities in the North East, the Government of India approved the Asian Development Bank (ADB) assisted North Eastern Region Urban Development Programme Phase-I at an estimated cost of Rs.1371.4 crores. The programme will be implemented over a period of 6-7 years and will cover the cities of Agartala, Shillong, Aizawl, Kohima and Gangtok. The programme shall support infrastructure components related to water supply, sewerage and solid waste management. In addition, the programme also caters to institutional and capacity development.

The water supply component will include upgradation and rehabilitation of the existing distribution network, augmentation of treatment capacity, replacement of old and inefficient machinery and equipment etc. In respect of solid waste management, the components will include improvement

of collection efficiency in accordance with Solid Waste Handling Rules, introduction of house to house collection system, development of new disposal sites and composite plants, etc. in respect of sewerage and sanitation, underground sewerage system, provision of low cost sanitation facilities, construction of sewerage treatment plants etc., would be covered. The project management and capacity development programme would include non-revenue water reduction programme, power and water audits, support for introduction of double accounting system, support for preparation of GIS based property tax system, asset management improvement in utilities etc.

The expected outcomes are increased access to better urban services for the 1.5 million people expected to be living in the programme cities by 2015. Towards this end, the programme will improve and expand

infrastructure and services in the cities including slums and strengthen urban institutional management and the financing capacity of urban institutions including urban local bodies. The investment programme will ensure that the benefits of investments are enjoyed by the poor and all other vulnerable groups and that any negative environmental and social impacts are alleviated. In the water supply sector, programme activities are scheduled for completion by 2011 for Gangtok and Kohima, 2013 for Aizawl and by 2014 for Agartala. In the sewerage and sanitation sector, programme activities are expected to be completed by 2014 and in solid waste management system, programme activities are expected to be completed by 2013 for Kohima and Agartala and by 2014 for Aizawl, Gangtok and Shillong.

SIXTH SESSION OF THE INDO-FRENCH JOINT WORKING GROUP ON URBAN DEVELOPMENT HELD ON 9TH FEBRUARY, 2009

The Sixth Session of the Indo-French Joint Working Group on Urban Development was held on 9th February, 2009. The French Delegation was led by **H.E. Mr. Thierry DESCLOS**- Head of International Affairs Department, Ministry of Ecology, Sustainable Development And Spatial Planning. The Indian Delegation was led by **Dr. M. Ramachandran**, Secretary, Urban Development. The French Delegation made the following presentations on Restructured Ministry of Ecology, Energy, Sustainable Development and Spatial planning, and the na-



tional forum on environment; Sustainable Building Design & Planning; Use of low-enthalpy geothermal resources in India; Role of AFD-the French agency for development and Activities of VEOLIA India and the SUEZ group

The Indian side made two presentations on Challenges of urban transport in India and Sustainable Urban Development. The progress of the MOU between NBCC & BRGM was also reviewed. The Working Group identified Green buildings, Low Enthalpy Geo Thermal Projects, Urban Planning, Urban Transport and Sustainable Urban Development for further cooperation between the two sides.

WORKSHOP OF THE INDO-JAPAN JOINT GROUP ON WATER ENVIRONMENT HELD ON 11.2.2009 AT VIGYAN BHAWAN

A workshop on water environment was held under the auspices of the Indo-Japan joint working group on water environment which is a sub group of the Indo-Japan joint working group on Urban Development on 11th February, 2009 at Vigyan Bhavan, New Delhi. The Japanese delegation was led by Mr. Nanami, Director of International Policy Unit for Infrastructure, Policy Bureau, Ministry of Land, Infrastructure and Transport and the Indian delegation was led by Mr A.K.Mehta, Joint Secretary (UD), Ministry of Urban Development (MoUD). The keynote address was delivered by Dr M.Ramachandran, Secretary (UD). He gave an overview of the sewage sector and also requested the Japanese side to consider partnering with the Government of India in its effort to clean the River Ganga which is under active consideration. The Indian side made presentations on Status of Treatment Facilities and River Water Quality in India; Status of Water Supply & Sanitation in India; Challenges in Water & Wastewater Management in India/Delhi; Energy recovery from Sewerage Treatment Plant and reuse and First PPP Project in water supply and sewerage.

The presentations from the Japanese side included Japanese initiatives in promotion of Treated Wastewater Reuse and Sewerage; Trend of Technology Development on Reuse of Treated Wastewater in Japan Sewage Works Agency; Lead to Outstanding Technology for Utilization of Sludge Project (LOTUS Project) and Technologies for Membrane technology - Submerged Membrane Unit and the MBR Compact Unit respectively, their advantages, locations where they are



functional etc.

At the end of the meeting, it was decided that a group will be constituted comprising officials from the MoUD, utilities and the private sector to understand the adaptability of Membrane technology. The group would prepare its report within two to three months and based on the report, discussions would be held on furthering cooperation in this area during the next meeting of the Indo-Japan Working Group on Urban Development which will be held in Tokyo in June 2009. Deliberations will be held in parallel with JICA regarding possible projects for the future.



100 MLB CAPACITY DESALINATION PLANT AT NEMMELI NEAR CHENNAI

Cabinet Committee on Economic Affairs (CCEA) in its meeting held on 2/1/2009 has considered and approved proposal for setting up of a 100 MLD capacity Sea Water Reverse Osmosis Desalination Plant at Nemmeli near Chennai at a total cost of Rs. 908.28 crore, out of which Central Assistance as a grant to the extent of Rs. 871.24 crore would be required to be released to the State Govt. of Tamil Nadu over the financial years 2008-09 and 2009-10. An amount of Rs. 300.00 crore has been set apart by the Ministry of Finance in the 2008-09 Budget. However, no funds have been released till date.

First meeting of National Advisory Group on Urban Sanitation

FIRST MEETING OF NATIONAL ADVISORY GROUP ON URBAN SANITATION (NAGUS)

(NAGUS) was held on 5/1/2009. NAGUS has been set up to assist the MoUD in implementing the National Urban Sanitation Policy. Secretary(UD) stressed the need to give impetus to comprehensive sanitation in urban India. Almost all the participants to the meeting emphasized that awareness, capacity building and development of low cost technology options is the need of the hour to achieve sanitation goals. Uniformity and standardization of the process of 'Rating of cities' was discussed and it was decided that urban sanitation cell would be set up at national level besides similar cells may also be established in the States. For dissemination of the Policy to states and cities few regional workshops have been planned to

familiarize states and cities with the steps involved in developing state sanitation strategies and city sanitation plans. The first workshop was organized in collaboration with WSP on 21/1/2009 at Chennai.

Advisories on Water Supply and Solid Waste Management:

Dr. M. Ramachandran, Secretary (UD), sent detailed Advisories to all States and Union Territories regarding urgent need to bring about improvements in service delivery in respect to water supply and solid waste management and called upon cities and States to draw up plans for achieving targets set in this respect.

URBAN SCHOOLS SANITATION INITIATIVE

Ministry of Urban Development, Government of India in collaboration with GTZ (German Technical Cooperation) and CBSE (Central Board for Secondary Examination), Ministry of Human Resources Development, Government of India launched the Urban Schools Sanitation Initiative on 26.2.2009, at Silver Oak, India Habitat Centre as a part of the National Initiative on Urban Sanitation. The purpose of the initiative is to sensitize children in schools to various

aspects of sustainable development. The workshop was attended by representative of 100 schools including private schools, Jawahar Navodaya Vidyalayas, Kendriya Vidyalayas etc. The keynote address was delivered by Dr M.Ramachandran, Secretary (UD) who also launched the website

www.schoolsanitation.com and released the posters as well as the theme paper. Some of the schools made presentations on

the various activities related to sanitation and sustainability undertaken by them. Presentations were also made by other organizations working in the area of sanitation such as Fumes International, Sulabh International, Jungle Lodges and Resorts etc. The sessions were chaired by Shri A.K.Mehta, JS(UD), Dr J.Bischoff Director,ASEM,GTZ and Shri T.M.Vijaybhasker,JS-Department of Drinking Water Supply, Ministry of Rural Development.

JNNURM & UIDSSMT

Under JNNURM, 78 new projects involving a total project cost of Rs. 10762.42 crore have been approved during the month of January and February, 2009.

Under UIDSSMT, Rs. 1097.65 crore was released for the month of January and February, 2009

JNNURM

Sr. No.	Mission City/State	Project title	Approved project cost (Rs. In lakh)
1	Faridabad, Haryana	Augmentation of Water supply for Faridabad Town, Haryana	49349.00
2	Chennai, Tamil Nadu	Improvement to Storm Water Drains in the Eastern Basin of Chennai City	44407.00
3	Chennai (UA), Tambaram Municipality, Tamil Nadu	Providing Comprehensive Sewerage Scheme to Tambaram Municipality	16096.59
4	Chennai (UA), Ambattur Municipality, Tamil Nadu	Providing comprehensive water supply in entire area of Ambattur Municipality	26708.00
5	Pimpri -Chinchwad (UA of Pune), Maharashtra	Water supply phase-II	14008.81
6	Pimpri -Chinchwad (UA of Pune), Maharashtra	Storm water drain for Pimpri- Chinchwad (Phase-I)	12625.83
7	Jaipur, Rajasthan	BRTS (Package –IIIA & IIIB), Jaipur	26035.94
8	Bhopal, Madhya Pradesh	Water supply distribution network of Bhopal Municipal Area	41545.64
9	Bangalore, Karnataka	Providing underground Drainage facilities and Road restoration in erstwhile Bommanahalli city Municipal Council	23175.00
10	Chennai (UA), Perungudi town Panchayat, Tamil Nadu	Providing Comprehensive Sewerage scheme to Perungudi town Panchayat	2019.24
11	Chennai (UA), Thirumazhisai Town Panchayat, Tamil Nadu	Providing comprehensive Sewerage scheme to Thirumazhisai Town Panchayat	2047.32
12	Vijayawada, Andhra Pradesh	Restoration of roads damaged due to sewerage in Vijayawada Municipal Corporation	3625.02
13	Thiruvananthapuram, Kerala	Improvement of Storm water drainage in Zone-II area of Thiruvananthapuram city	4039.00
14	Bodhgaya, Bihar	Bodhgaya Water supply project	3355.72
15	Indore, Madhya Pradesh	Construction of multi-level parking at 20 different locations in Indore city	5600.00
16	Vadodara, Gujarat	Restoration and Strengthening of Sayaji Sarovar Partappura system, Vadodara	3226.00
17	Vadodara, Gujarat	Construction of Road over bridge in lieu of existing level crossing no.2 between Station Pratapnagar Jambusar (NG) Section at Railway Km 1/15 to 2/1 near Lalbaug at Vadodara	4570.00
18	Chennai, Tamil Nadu	Providing Comprehensive Sewerage System to Perungalathur Town Panchayat	4761.00
19	Chennai, Tamil Nadu	Providing Comprehensive Sewerage System to Pallikarani Town Panchayat	5861.00
20	Chennai, Tamil Nadu	Providing Comprehensive Sewerage System to Peerakankarani Town Panchayat	2129.00
21	Chennai, Tamil Nadu	Providing Comprehensive Sewerage System to Chitlapakkam Town Panchayat	2579.00

JNNURM

Sr. No.	Mission City/State	Project title	Approved project cost (Rs. In lakh)
22	Chennai, Tamil Nadu	Providing Comprehensive Sewerage System to Sambakkam Town Panchayat	6182.00
23	Chennai, Tamil Nadu	Providing Comprehensive Sewerage System to Madambakkam Town Panchayat	5445.00
24	Vadodara, Gujarat	Sewerage System, Phase-II for Vadodara city	6055.74
25	Chennai, Tamil Nadu	Improvement to storm water drains in the Southern basin of Chennai city	29897.57
26	Kolkata, West Bengal	Transmunicipal surface water supply scheme for Dum Dum, North Dum Dum, and South Dum Dum Municipalities	31272.08
27	Kolkata, West Bengal	Municipal Solid Waste Management of 13 Municipal Towns for Kolkata	11196.52
28	Kolkata, West Bengal	Construction of flyover from Park Circus to Parama Island	29166.14
29	Visakhapatnam, Andhra Pradesh*	Refurbishment of Comprehensive water supply in North Eastern zone in Central area of Greater Visakhapatnam Municipal Corporation	19018.00
30	Navi Mumbai, Maharashtra	Underground sewerage system for Navi Mumbai Municipal Corporation	35366.52
31	Kanpur, Uttar Pradesh	Water supply Part-II for remaining area of Kanpur	37778.92
32	Hyderabad, Andhra Pradesh *	Implementation of Sewerage Master Plan in Rajendra Nagar Municipality in Hyderabad UA	33507.00
33	Visakhapatnam, Andhra Pradesh	Providing Sewerage System to Central part of Visakhapatnam City	24444.00
34	Chennai, Tamil Nadu	Providing comprehensive sewerage scheme to Perungalathur Town Panchayat	4761.00
35	Chennai, Tamil Nadu	Providing comprehensive sewerage scheme to Pallikarani Town Panchayat	5861.00
36	Chennai, Tamil Nadu	Providing comprehensive sewerage scheme to Peerkankarani Town Panchayat	2129.00
37	Chennai, Tamil Nadu	Providing comprehensive sewerage scheme to Chitlapakkam Town Panchayat	2579.00
38	Chennai, Tamil Nadu	Providing comprehensive sewerage scheme to Sembakkam Town Panchayat	6182.00
39	Chennai, Tamil Nadu	Providing comprehensive sewerage scheme to Madambakkam Town Panchayat	5445.00
40	Pune, Maharashtra *	Storm Water Drainage Project for Pune City Phase-I	39967.18
41	Vadodara, Gujarat	Sewerage systems Phase-II for Vadodara City	6055.74
42	Surat, Gujarat*	Water supply distribution system for South- East Zone areas of Surat Municipal Corporation (SMC)	20109.67

JNNURM

Sr. No.	Mission City/State	Project title	Approved project cost (Rs. In lakh)
43	Thiruvananthapuram, Kerala*	Extension of sewerage system F&G Block , Southern area of Thiruvananthapuram and rehabilitation of the sewerage systems, procurement of sewer cleaning machines, sewerage system for Attukal area, STP for Govt. Medical college, Thiruvananthapuram	12115.00
44	Kalyan Dombivli (UA of Greater Mumbai)	Augmentation of existing water supply scheme of Kalyan Dombivli Municipal Corporation	25363.48
45	Vadodara, Gujarat	Construction of Road over bridge across Vadodara-Jambusar N.G. Railway Line at Rly Km 2/3-4 in lieu of Railway crossing no.2 between Station Vishwamitri and Jambusar on 40 m wide Ring road at Kalali	4435.10
46	Coimbatore, Tamil Nadu	Water Supply improvement scheme to 16 Town Panchayats in Coimbatore Urban agglomeration	5882.36
47	Itanagar, Arunachal Pradesh*	Improvement and creation of infrastructure for urban transport including roads and parking lot/ spaces at JNNURM mission city Itanagar	9128.50
48	Greater Srinagar, Jammu & Kashmir*	Augmentation of water supply for Zone IV of Greater Srinagar	12100.00
49	Allahabad, Uttar Pradesh*	Sewerage system of Allahabad City (Zone D) Phase-I	35598.00
50	Kanpur, Uttar Pradesh*	Sewerage works in District IV of Kanpur city	20736.00
51	Naya Raipur, Chattisgarh*	Water supply project for Naya Raipur	15623.00
52	Nagpur, Maharashtra	Water supply for NIT area (Phase-II) Tertiary Distribution Network in 46 clusters	29639.55
53	Nagpur, Maharashtra	Rehabilitation plan to implement 24x7 water supply project for Nagpur under PPP framework	38786.00
54	Vadodara, Gujarat	Source augmentation for water supply (canal based) Vadodara (Gujarat) Phase II	3839.00
55	Kochi, Kerala*	Road improvement and bridge construction at Kochi	7604.00
56	Kolkata, West Bengal	Storm water drainage scheme in Hooghly Chinsurah Municipal Area	3881.96
57	Kolkata, West Bengal	Strom water drainage for Bansberia Municipality	2979.36
58	Danapur, Patna UA, Bihar	Danapur Water supply project	6896.45
59	Vijayawada, Andhra Pradesh*	Providing sewerage facilities for Northern part of Vijayawada city	17815.00
60	Kolkata, West Bengal	Water supply scheme for Bhadreswar Municipal Area, Kolkata U.A.	7462.89
61	Kolkata, West Bengal	Storm water drainage scheme in Chandannagar Municipal Corporation Area, Kolkata U.A.	6189.45

JNNURM

Sr. No.	Mission City/State	Project title	Approved project cost (Rs. In lakh)
62	Jabalpur, Madhya Pradesh	Rehabilitation of existing pumping stations at Ranjhi, Fagua and construction of new pumping stations at Bhongadwar WTP	1406.00
63	Nainital, Uttarakhand	Reorganization and expansion of Nainital sewerage	1960.00
64	Amritsar, Punjab	Integrated solid waste management project for Amritsar	7249.00
65	Imphal, Manipur	Improvement of Nambul River Front and Naga Nala	2564.82
66	Bodhgaya, Bihar	Sewerage scheme for Bodhgaya Nagar Panchayat	9594.34
67	Ranchi, Jharkhand	Solid Waste Management	5139.43
68	Dhanbad, Jharkhand	Solid Waste Management	5585.90
69	Dehradun, Uttarakhand*	Dehradun Sewerage Scheme*	5465.00
70	Ajmer-Pushker, Rajasthan*	Storm Water Drains*	6108.00
71	Chennai, Tamil Nadu	Construction of Heritage Precincts along EVR Periyar Salai, Chennai	610.00
72	Madurai, Tamil Nadu*	Providing Combined Water Supply Scheme to Madurai Urban Agglomeration Area*	20141.00
73	Shimla, Himachal Pradesh*	Rehabilitation of water supply distribution system for Shimla city	7236.00
74	Patna, Bihar	Improvement and augmentation of water supply system of Patna city	42698.00
75	Lucknow, Uttar Pradesh*	Water supply for Lucknow* (Phase-I, Part- II)*	14656.50
76	Kolkata, West Bengal	24x7 water supply scheme for Budge Budge Municipality, Kolkata UA	8164.12
77	Bhubaneshwar, Orissa*	Storm water drainage for Bhubaneshwar	6833.00
78	Nanded, Maharashtra*	Surface/ Storm water disposal and management project (North Zone, Nanded)	4573.08

Financial Assistance for Purchase of Buses under JNNURM

METRO RAIL PROJECTS

Under the second stimulus package announced by the Government on 2.1.2009, it was decided that as a one time measure up to 30.6.2009, cities would be provided assistance under the JNNURM for the purchase of buses for their urban transport systems. The financing is meant exclusively for city bus service and Bus Rapid Transit Systems (BRTS) for all Mission cities. Guidelines were issued to all States/UTs, Municipal Commissioners (63 JNNURM cities) on 12.01.2009 and also hosted on the Ministry's web-site www.urbanindia.nic.in. Under the initiative, 50% of Central Financial Assistance shall be given in first installment, 40% in second installment and balance 10% in third installment. Second installment will be released on receipt of route permission by RTA, operations tie up and loan tie up, whereas third installment will be

released on commencement of satisfactory service operations. The project cost shall be arrived after deducting the State/ULB taxes. These Taxes shall either be waived off or reimbursed by State Government/ULB. The procurement of buses would promote products with chassis and manufacturing facilities in India. Approximately 15,000 buses are likely to be procured under this Scheme for 63 Mission cities. About Rs.1000 crore are likely to be released for this Scheme upto 31st March, 2009 as the share of Central Government. Govt of India will also facilitate Bank loans for meeting the balance cost by cities/ para-statal against State Govt guarantee.

The Govt. approved the Delhi Metro Railways (Amendment) Bill, 2009 with its scope limited to NCR region.

Chennai Metro Rail Project: The Govt. has approved Chennai metro Rail Project at a total cost of Rs. 14,600 Crore. Government of India and Tamil Nadu shall each contribute Rs. 2190 crore to equity and extend subordinate debts of Rs. 730 and Rs.844 crore respectively. The Japanese International Cooperation Agency shall extend a senior term Debt of Rs.8646 crore.

The Empowered Group of Ministers meeting reviewed the progress of Bangalore Metro and Delhi Metro and approved extension of Bangalore Metro Rail Phase-I from Yeshwanthapur to Hesaraghatta Cross on the northern side of the North-South corridor and from RV Road Terminal to Putternahally Cross on the southern side of the North-South corridor. It also approved additional funds requirement for rolling stock for Delhi MRTS Phase-II Project Metro connectivity to Gurgaon apart from guidelines for Land allocation to Delhi Metro Rail Corporation Ltd. for property development.

Comprehensive Traffic and Transportation Studies/ preparation DPR etc:

The Ministry of Urban Development released 10% mobilisation advance to the Govt. of Karnataka for taking up Comprehensive Traffic and Transportation Plan for six cities namely Mangalore, Mysore, Bellary, Malegaon, Gulbarg,& Huble-Dharwad, as well as Govt. of W B for Preparation of DPR extension of East west Metro Corridor from Salt Lake to Kolkata Airport. Financial assistance to the extent of were released to Government of Assam and NCRPB for preparation of Comprehensive Mobility Plan(CMP) Guwahati and Study on Integrated Transport Plan in NCR on recommendation of Planning Commission.

In principle approvals were accorded for preparation of Comprehensive Mobility Plan (CMP) for Shillong, Meghalaya, proposal of study of existing route structure of Pune Mahanagar Parivahan Mahamandal Ltd.,(PMPML) and preparation of its financial plan for the next 10 years as well as proposal of preparation of Comprehensive Mobility Plan(CMP) for Kottayam, Kerala.

National Institute of Urban Affairs

The Institute has brought out the Urban Statistical Handbook, Model National Municipal Assets Valuation Methodology Manual and Guidelines for Fair Valuation of Fixed Assets of Urban Local Bodies and the study on Doing Business in Indian Cities. The institute is also conducting a number of research in areas relevant to the urban sector.

Under Capacity Building for Decentralised Urban Governance, the Institute is coordinating a study titled "Preparation of Devolution Index". This study is being carried out by Society for Participatory Research in Asia (PRIA). The first phase of the study, i.e. the prepara-

tion of normative Devolution Index has been completed.

Another research pertaining to Clustered City Development (CCD) in National Capital Region is expected to provide new insights into the changing economic structure and spatial pattern of business activities and investment (including industry clusters) in the selected CCD economies; identify the primary drivers contributing to the economic growth and development of the cities studied; identify factors contributing to the competitiveness of sector industries sectors and identify the types of infrastructure, economic governance and investment strategies needed to support the development of targeted sectors (including identified

industry clusters) for the city.

The institute is also associated with Peer Experience and Reflective Learning (PEARL) which seeks to create manageable networks between JNNURM cities for cross learning and sharing knowledge on urban reforms and city governance so that objectives of the JNNURM can be successfully achieved. Focus of PEARL activities will be on various processes and outcomes of JNNURM-projects and reforms. NIUA has been nominated by the MoUD to function as National Network Coordinator for PEARL activities among the JNNURM cities.

Meeting on, "Legal Framework for Urban Sector"

National Institute of Urban Affairs, The Confederation on Indian Industries (CII) and CRISIL organized a discussion on 74th Constitutional Amendment Act and next steps in an enabling legal framework for urban sector on January 10, 2009.

Meeting of Primers for Optional Reforms under JNNURM

NIUA is preparing Primers for Optional Reforms under JNNURM. A presentation on draft primers was organized at NIUA on Jan 21, 2009. Presentation was made on the following primers: Administrative Reform; Structural Reform; Revision of Byelaws to make Rainwater Harvesting mandatory in all buildings; Introduction of Computerized Process of Registration of Land and Property; and Encouraging Public Private Partnership.

High Powered Expert Committee on Urban Transportation

The High Powered Expert Committee (HPEC) on estimating investment requirements in urban infrastructure met on January 20, 2009 with special focus on urban transportation. It was chaired by Dr. Isher Ahluwalia. Mr. Anil Baijal, Former Secretary (UD) and Mr. O.P. Agarwal, Executive Director, IL&FS were special invitees. Mr. O.P. Agarwal made a presentation on "Investments needed for Sus-

tainable Urban Transportation in India".

Presentation on Unlocking the Fiscal Value of Urban Land: Asset-Based Infrastructure Finance

Ms. Patricia Clarke Annez Urban Advisor, World Bank made a presentation on Unlocking the Fiscal Value of Urban Land: Asset-Based Infrastructure Finance at NIUA on January 29, 2009.

Town & Country Planning Organization

The organization brought out the draft report of the study on "Access of Households to Drainage Facilities in Cities and Towns of India – 2001", District wise data relating to workers, literacy for the NCR region was compiled for the NCR Planning Board; and Planning and Building Standards Regulation, 2008 for Bhubaneswar Development Authority which has been notified in Gazette by Government of Orissa. It has also brought out Report on Land Price Scenario – Kolkata

DELHI DEVELOPMENT AUTHORITY

DDA provides for shelter or housing stock in Delhi by the following means:

Allotment of built up DDA flats in various categories to individuals

Allotment of land to cooperative societies, which in turn allot plots or build up flats to members

Allotment of plots to individuals (only in Rohini)

Allotment of land for resettlement of slum dwellers.

By the above mentioned means, DDA has constructed as well as

facilitated construction (by allotting land to individuals or cooperative societies) of a total of more than 1 million dwelling units out of which dwelling units constructed by DDA is 3.061 lakh, dwelling units on dDA plots by private individuals is 2.500 lakh, dwelling units in JJ Resettlement colonies is 2.400 lakh, dwelling units constructed on plots allotted to co-operative group housing societies is 2.000 lakh and dwelling units through Rohini plotted scheme is 0.850 lakh.

Housing activity has been taken up

by DDA since 1967-68 and from time to time, it has been announcing schemes for various categories of flats.

About 24,460 EWS dwelling units and 21,900 LIG dwelling units is proposed to be taken up for economically weaker sections by DDA.

DDA Housing Scheme—2008

Total No. of flat for allotment is 5238, out of which three bedroom flats are 358, two bedroom flats are 1057 and expandable flats are 3538.

Apart from this, a total of 14003 houses are under construction in various parts of Delhi by DDA.

Housing Requirement—An overview as per Master Plan for Delhi (MPD), 2021

The population of Delhi has increased from 4.1 lakh in 1911 to nearly 140 lakh in 2001. Further, in the Master Plan for Delhi (MPD)-2021, projected population in the year 2021 is estimated to be 230 lakh. The additional housing requirement during 2001-2021 is estimated to be around 24 lakh dwelling units. This includes 4 lakh dwelling units considered as the backlog, as per the census of 2001, comprising one lakh net housing shortage and the remaining for replacement of dilapidated and kucha structures. The total requirement of housing stock is proposed to be met by way of upgradation/densification of the existing housing stock and creation of additional housing in the NCT of Delhi, as also by way of generation of additional housing stock in NCR Region. To meet this objective, MPD-2021 proposes the development of 20,000 - 22,000 hectares of land as Urban Extension through a mix of acquisition and assembly/development of land and housing.

Accordingly, DDA is in the process of developing a housing strategy of provide partnership with and for mobilizing untapped resources of the private sector, along with optimum utilization of scarce urban land with revised development controls. In spite of all these efforts, the shortage of housing units in Delhi continues, mainly due to the growth of population including migration from neighbouring states resulting in high demand for housing, shortage of availability of urban land in Delhi and shortage of services especially power and water supply. The development of housing stock in DDA is also dependent on acquisition of land and provision of basic services by civic agencies.

Visitors to Secretary (UD)

Sl. No.	Name of Visitor/meeting and Date
1.	Mr. Yves Dauge, French Senator, regarding Urban Safeguard areas on 123.01.2009
2.	Mr. William D. Kingdom (Lead Water and Sanitation Specialist), World Bank on 30.1.2009
3.	ADB delegation led by Mr. Sekhar Bonu on 2.2.2009
4.	Mr. Jacques Valade, French Ambassador in charge of decentralized coop. in Asia on 16.02.2009
5.	Mr. Alemi, Oxford Global Water Intelligence on 27/2/2009

List of Conferences attended by Secretary (UD) during January, 2009 & February, 2009

Sl. No.	Name of Event, Date and Venue
1	5th Indo US Economic Summit held on 07.01.2009 at New Delhi
2	A summit on Vibrant Gujarat held on 13.01.2009 at Ahmedabad
3	A conference of State Ministers of Housing held on 20.01.2009 at New Delhi.
4	Mumbai Municipalities Conference, 2009 held on 29.01.2009 at Mumbai
5.	A seminar on Urban Transport organized by NCRPB held on 02.02.08 at India Habitat Centre, New Delhi
6.	Meeting of Indo-French Working Group held on 09.02.2009 at New Delhi
7.	Preparatory meeting on National Workshop on 24X7 Water Supply organized by KUIDFC held on 10.2.2009
8.	Indo-Japan Joint Workshop on water environment held on 11.02.2009 at New Delhi
9.	6th International exhibition on Building Material & Construction Technologies, 2009 held

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