



DELHI DEVELOPMENT AUTHORITY
(Master Plan Review Section)
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No.F-1(22)/2011/Dir.(Plg.)MPR & TC

Date: 22.10.2012

Sub: Minutes of the Second Meeting of the MAG on Infrastructure and Development held on 8.10.2012

The second meeting of the Management Action Group on Infrastructure Development on Mid-term Review of MPD-2021 was held on 8.10.2012 under the Chairmanship of Principal Secretary (UD), GNCTD at Conference Room of the Dept. of Urban Development 9th level, Delhi Secretariat, IP Estate, New Delhi.

The following members/Special Invitees attended the meeting:

Members

- Principal Secretary (UD), GNCTD Chairman
- Chief Engineer, NDMC
- Addl. Vice President, BSES Rajdhani/NDPL
- Addl. Commissioner (Plg.), MPR, DDA

Expert member

- Sh. M.L Chotani, Director, AMDA
- Prof. Kusum Lata, IIPA
- Prof. J.H Ansari, Ex. Prof. SPA, New Delhi
- Sh. Ashok Nigah, Chief Engineer, DDA
- Sh. G.S Shiv Kumar, Ex. Engineer

Others

- Director (Plg.) MPR & TC, DDA
- Sh. V.K Bugga, Ex. CTP

Chairman / Principal Secretary (UD) welcomed the members in the Second meeting of the MAG on Infrastructure Development Group. Thereafter, Director (Plg.) MPR gave background of the issues to be discussed in the Meeting.

1. Confirmation of the minutes of the First meeting of Urban Infrastructure Group held on 28.3.2012.

The minutes of the meeting held on 28.3.2012 was circulated on 29.4.2012. Since, no comments were received from the members, the minutes were approved.

2. Review of Action Taken Note on the minutes of the First meeting of MAG held on 28.3.2012

Director (Planning), MPR, DDA informed about the action taken on the minutes of the last meeting of MAG held on 28.3.2012.

3. Specific Issues and Suggestions received towards Review of MPR, 2021 related to infrastructure were taken up for discussion in the meeting

S.No. (as per Agenda)	Issues raised/Suggestions made	Observation/Recommendation of the Group
(i) & (ii)	<p>DDA Dy. No. 2236 Renu Khosla</p> <p>Provision for decentralized waste water treatment and distribution system for the areas which are currently not connected with municipal systems.</p> <p>Non-conventional methods like baffle reactor, pisci-culture etc. should be used wherever possible.</p> <p>Newer concepts of waste management should be incorporated for composting units near dhalos, nurseries to encourage renewable, alternate and newer technologies.</p> <p>Door to door collection system for municipal waste should be initiated in the city with the involvement of the community for efficient waste management.</p>	<p>The group agreed with the suggestion and it was decided that Delhi Jal Board may be requested to examine the provision for decentralized waste water treatment plan and distribution system particularly for the areas which are not connected with the main system.</p> <p style="text-align: right;">Action : Delhi Jal Board</p> <p>As regards waste management it was decided that Municipal Corporations of North, South and East Delhi may be requested to consider installing composting units for a group of dhalos at decentralized level at appropriate locations. Location of such units may be indicated in the local area plan of the electoral ward.</p> <p style="text-align: right;">Action : Municipal Corporation of North, South and East Delhi</p>
(iii)	<p>DDA Dy. No. 2767, 3307, 3827 B.B. Teewari</p> <p>Suggested to make the dhalaos more effective as collection points and also use different colors for bio-degradable known bio-degradable and hazardous waste.</p>	<p>Group agreed with the suggestion and decided that the Municipal Corporation of North, South and East Delhi may be requested to examine the issues for implementation.</p> <p style="text-align: right;">Action : Municipal Corporation of North, South and East Delhi</p>
(iv)	<p>DDA Dy. No. 3706 Dr. Inderkumar Gupta</p> <p>Road widening and repeated digging affects the building.</p> <p>The problem of flooding and sewage treatment plants.</p> <p>Suggested for flood water harvesting and improvement of Gokul Puri Sewage System.</p>	<p>This issue is not part of Delhi Master Plan-2021 and relates to road construction agencies.</p> <p>This relates to Irrigation Department and Delhi Jal Board.</p> <p style="text-align: right;">Action : Irrigation Deptt. & DJB</p>

(v)	<p>DDA Dy. No.3810 Rani Laxmibai All public buildings should have photovoltaic solar power generations installed on terrace. Provision for use of solar power as a source of energy. Provision of rain water harvesting.</p>	<p>Director (Planning) informed that there is already a provision for rain water harvesting in the unified building bye laws for the plots of 100 sq.m. and above. Provision for use of solar power in the buildings particularly public buildings need to be made in the building bye laws.</p> <p style="text-align: right;">Action: Incharge of Building Section, DDA /Local Bodis</p>
(vi)	<p>DDA Dy. No. 3852, 3103, 3104 Col. S.C. Talwar</p> <p>Suggested to involve NGO to run public toilets to be developed approximately at every 500 m.</p> <p>Solar lighting should replace the existing lighting system. Over ground ducts be constructed for laying LT/ST electric wires and other such services.</p> <p>Old drainage and sewerage system need to be replaced. Proper vigilance for maintenance of physical infrastructure.</p>	<p>The group agreed with the suggestions and decided that the concerned local bodies may be requested for involving NGOs to run the public toilets.</p> <p>Provision for solar lighting may be examined by the electric companies operating in Delhi.</p> <p>The construction of ducts may be examined by the local agencies such as BSES, Delhi Jal Board for laying the services.</p> <p>Delhi Jal Board may identify the old sewerage systems which are required to be replaced or renewed.</p> <p style="text-align: right;">Action: Electric Companies and Delhi Jal Board</p>
(vii)	<p>DDA Dy. No. 3675 Subir Paul</p> <p>Problem of covering the natural drains which reduces the caring capacity of the drains.</p> <p>Suggested to define the right of way of the natural open drains and protection of the define right of way.</p>	<p>The group agreed with the suggestion and decided that Delhi Jal Board, the road construction agencies may consider the suggestions.</p> <p style="text-align: right;">Action : PWD and Delhi Jal Board</p>
(viii)	<p>DDA Dy. No. 3866 K.K. Kurain</p> <p>Problem of disposal of construction debris in public spaces/private areas.</p> <p>Encroachment of parks and unauthorized construction in the parks.</p> <p>Installation of faulty water meters by Delhi Jal Board.</p>	<p>This is not part of Review of MPD-2021. The group however suggested the concerned local bodies i.e Municipal Corporation of North, South and East Delhi and Delhi Jal Board to take necessary action.</p> <p style="text-align: right;">Action: Municipal Corporation of North,South and East Delhi and Delhi Jal Board</p>

(ix)	<p>DDA Dy. No.400 R.G. Gupta</p> <p>The status of physical and social infrastructure in the city needs to be assessed as per the Master Plan provision. The requirement of physical and social infrastructure may be re-worked out in view of the changing situations.</p>	<p>The group agreed with the suggestion and decided that zone wise details may be assessed and re-worked out by the service providing agencies.</p> <p>DDA officers informed that heads of service providing agencies have been requested to update annexures of MPD-2021 vide do letter no. F.1(45)2012/Dir.(Plg.)MPR/TC/133 dated 02/05/2012 from Vice Chairman ,DDA.</p> <p style="text-align: right;">Action : Director (Planning), MPR</p>
(x)	<p>DDA Dy. No.2795 Dr. S.P. Rana, represented by Mr. K.K. Singh</p> <p>Provision for hospital, technical college, community hall, parks as per MPD-2021 may be made in the south east part of Delhi which is thickly populated area.</p>	<p>The group discussed about the specific problems of inadequacy of infrastructure in south east part of Delhi. It was informed that 3 hospitals including Ayurvedic are coming up near Jasola. It was decided that the case shall be dealt as per the provisions in Local Area Plan (LAP),</p> <p style="text-align: right;">Action : Director (Planning), MPR</p>
(xi)	<p>DDA Dy. No. 2821 Amarjeet Singh</p> <p>With the change of land use and increasing population infrastructure such as water supply and sewerage system has not increased correspondingly which is causing problems in various colonies.</p>	<p>The issue was discussed and it was decided that the status of infrastructure has to be assessed and re-worked by the service providing agencies.</p> <p style="text-align: right;">Action : PWD, Delhi Jal Board and Municipal Corporations of North, South and East Delhi</p>

(xii)	<p>DDA Dy. No. 2556 B.K. Chowdhary</p> <p>Suggested for separate sewerage and storm water drains with proper maintenance.</p> <p>Provision of speed breaker on roads having heavy traffic.</p> <p>Proper maintenance of parks.</p> <p>Provision of single point power, collection of different bills/dues.</p> <p>Removing encroachments in the public parks in Vijayanagar Area.</p>	<p>This is not part of review of MPD-2021. However, the group discussed and suggested that the maintenance agencies such as PWD, Delhi Jal Board and Municipal Corporation of North, South and East Delhi may be requested to take necessary action.</p> <p style="text-align: right;">Action (PWD, Delhi Jal Board and Municipal Corporations of North, South and East Delhi)</p>
(xiii)	<p>DDA Dy. No.2073 Amarjeet Singh</p> <p>Suggested for separate drains for rain water and soiled waste.</p> <p>Implementation of rain water harvesting and laying of electric and telephonic cables underground.</p>	<p>Group considered the suggestion and decided to request the concerned agencies namely Delhi Jal Board and Electric Companies as well as MTNL to examine the issue.</p> <p>As regards rain water harvesting the provision for the same has already been made in Building bye laws for mandatory rain water harvesting in plot of 100 sq.m. and above.</p> <p style="text-align: right;">Action (Delhi Jal Board, Electric Companies and MTNL)</p>

The MPD 2021, chapter on Physical Infrastructure, development controls for individual use premises etc. provides for sustainable Urban Development. The MAG observed that these parameters need to be incorporated at one place, common for all types of uses. It is suggested that the following provisions should be made in chapter 17.0 Development Code as mandatory while approving the building / layout plans by the local bodies.

8(7) SERVICES PLANS

The Developing Agency should provide for the following in layout plans of plots of size 3000 sq.m and above.

- Recycling of treated waste water with separate lines for potable water and recycled water. Dual pipeline system to be introduced.
- Ground water recharging through rain water harvesting, conserving water bodies and controlling groundwater extraction.
- The treated sewage effluent should be recycled for non-potable uses like gardening, washing of vehicles, cooling towers, etc.
- The utilities such as, underground water storage tank, roof top water harvesting system, separate dry and wet dustbins, post delivery counter etc. are to be provided within the plot.

- All hospitals, commercial, industrial, hotels, restaurants, auto workshops, etc. will have to make arrangements for primary effluent treatment within the plot.
- To provide ESS and generator and to submit energy consumption/audit at the time of sanction of building plans.
- Provision of cavity walls, atriums, shading devices in buildings to make energy efficient to be encouraged.
- Solar heating system should be provided on all plots with roof area of 300 sqm and above.

In order to encourage the above 5% extra ground coverage and FAR may be given as an incentive by the local body.

SECTOR / NEIGHBOURHOOD LEVEL

- The listed water bodies and / or any water body above 1 Ha. size are mandatory to be systematically included in the landscape plan.
- Decentralised STPs with smaller capacities are to be provided at the community level. Possibility of recovering energy/gas as fuel from sewage shall be explored.
- Municipal Waste for biodegradable and recyclable waste, which is segregated at the source, decentralized treatment at neighbourhood level may be adopted, while for non-biodegradable, centralized treatment may be followed.

The meeting ended with a vote of thanks to the Chair.



(I.P. Parate)
Director (Plg.) MPR, DDA

Copy to:

- All members
- All Expert members
- Concerned officers for necessary action as mentioned in the minutes