

DELHI DEVELOPMENT AUTHORITY

(MASTER PLAN REVIEW SECTION) 6TH FLOOR: VIKAS MINAR NEW DELHI: 110002; Ph. No.-23379731

F-1(16)2011/DIR (Plg.)MPR & TC/

Sub: Minutes of the 6th Meeting of Management Action Group on "Environment Planning and Co-ordination" for Review of MPD-2021

Sixth Meeting of Management Action Group (MAG) on "Environment Planning and Coordination" was held on 29.04.2013 under the Chairmanship of Secretary (Environment), GNCTD in Conference room (Deptt. of environment), 6th Floor, C-Wing, I.P. Estate, Delhi Secretariat, New Delhi. The copy of the approved minutes are enclosed herewith for further necessary action.

(I.P. Parate) Dir (Plg.) MPR & TC

Date: 28.06 .2013

Copy to:

| 1. | Secretary (Environment), GNCTD. | Chairman |
|----|--|----------|
| 2. | Development Commissioner, GNCTD. | Member |
| 3. | Member(Sewerage)DJB,GNCTD | Member |
| 4. | Commissioner (Plg),DDA | Member |
| 5. | Chief Engineer(I &F),GNCTD | Member |
| 6. | Addl. Commissioner (Plg)MPR & AP,DDA | Member |
| 7. | Representative of MCD, Yamuna Action Group | Member |
| 8. | Conservator of Forest/RMB,GNCTD | Member |

Expert Members:

- 9. Chairman, CPCB.
- 10. Ms. Sunita Narayan, Center for Science & Environment.
- 11. Dr. Shovan Saha, SPA, New Delhi.

Special Invitee

- 12 Chief Conservator of Forest, GNCTD
- 13 Addl. Principal Chief Conservator of Forest, GNCTD
- 13. Addl. Commissioner (AP), DDA.
- 14. Addl.Commissioner(Land Scape),DDA.
- 15. Ms. Paromita Roy, Senior Consultant, UTTIPEC, DDA
- 16. Ms. Mriganka Saxena, Senior Consultant, UTTIPEC, DDA

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DELHI DEVELOPMENT AUTHORITY

(MASTER PLAN REVIEW SECTION) 6TH FLOOR: VIKAS MINAR NEW DELHI: 23379731

No.F.1(16)/2011/Dir.(Plg.)MPR &TC/

Dt: 28.06.2013

Subject: Minutes of the Sixth Meeting of the MAG on "Environment Planning & Coordination" held on 29.04.2013

The Sixth meeting of the Management Action Group (MAG) on "Environment Planning & Coordination" on Mid Term Review of MPD-2021 was held on 29.04.2013 under the Chairmanship of Secretary (Environment), GNCTD.

The following Members/Special Invitees attended the meeting.

Members

1. Secretary (Environment), GNCTD

2. Addl. Commissioner (Plg.) MP & AP, DDA

3. Executive Engineer (P)-II, North DMC

Chairman Member Member

Special Invitee

4. Addl. Secretary (Environment), DPCC

5. Addl. Principal Chief Conservator of Forest, GNCTD

6. Addl. Commissioner (Landscape), DDA

Others

7. Director (Plg.) MPR/TC, DDA

8. Dr. Anil Kumar, Director (Environment), GNCTD

9.Dr. S. Rajesh, Deputy Conservator of Forests (Headquarter), GNCTD

- 10. Dr. Chetna Anand, Scientist, Environment Deptt., GNCTD
- 11. Dy. Director, UTTIPEC, DDA
- 12. Ms. Akanksha, Consultant, Urban Planner, UTTIPEC

Secretary (Environment), GNCTD welcomed members and all the Special Invitee for the Sixth Meeting of MAG on "Environment Planning & Coordination". It was informed that the revised Draft Chapter on Environment was to be discussed in the Meeting.

1. Confirmation of the minutes of the 5thmeeting of "Environment Planning & Coordination" held on 16.01.2013.

No observations were made by members and minutes of the meeting of 16.01.2013 were confirmed.

- 2. Review of Action Taken Note of 5thMeeting of MAG held on 16.01.2013
- a. Draft Chapter has been circulated to all the members after revision.
- 3. Suggestions of MAG on the Revised Draft Chapter on Environment

| S. | Reference of Draft Chapter on Environment | Observation/Recommendation of the Group | |
|------|---|--|--|
| N | | | |
| 9.1. | 9.1.1 Water (Surface and Ground) | | |
| 1 | Existing Provision: | Group observed that the existing provision of | |
| | Water bodies, having a minimum size of surface area | water bodies having a minimum size of surface | |
| | of 1 Ha., shall be preserved by the concerned | area of 1 Ha. should be retained as the | |
| | authorities. Further efforts shall be made at the local | concerned Authorities can maintain these water | |
| | level to retain smaller water bodies. | bodies under their jurisdiction. Moreover, these | |
| | | water bodies can be identified and delineated | |
| | Proposed Modification: | easily by the said authority because of the | |
| | All Water bodies, shall be enlisted, restored and | definition. | |

preserved for their ecological value and utility by the concerned authorities. National Wetland Atlas, Delhi by MOEF, GOI identifies many water bodies as being part of extensive wetlands which have both surface and sub-surface water, the quantity of which generally varies with seasons, sub soil conditions etc. Hence, Water bodies play an important role in ecological system and local drainage of an area and must be preserved.

However, National Wetland Atlas, Delhi by MOEF, GOI identifies many water bodies as being part of extensive wetlands which have both surface and sub-surface water, the quantity of which generally varies with seasons, sub soil conditions etc. Hence, Water bodies play an important role in ecological system and local drainage of an area and must be preserved.

(9.1.1.2), (9.1.2.2), (9.1.2.3.1), (9.2.3), (9.4.3) and (9.4.4) Policy Prescription and Actions- Water, Air, Noise, Eco- Sensitive Landscapes, Solid Waste Management and EIA

Addition of new Para on Actions/ Policies and Main Agencies Responsible.

MAG observed that the Para detailing the actions identified for Agencies responsible need to be crystallized with detail as part of Chapter 18. "Plan Review and Monitoring."

9.2.2 Regional Park/Ridge

3 Change nomenclature of Regional Park to Ridge

Existing nomenclature:

"Regional Park"

Proposed nomenclature:

"Ridge"

MPD-2021 Provisions:

DDA officer informed that Regional Park is a landuse identification in the Chapter and comprises of 7777 Ha of area divided into four parts. Regional Park is not synonym with the Ridge, since Ridge is a geographical entity. There should be a separate area evaluation for Reserved Forest category for which notification has been issued under the Indian Forest Act in May, 1994. The discrepancy on the physical boundaries has to be resolved by Forest Department, GNCTD as already mentioned in Master Plan-2021. Regional Park has various uses permissible already given in Master Plan, which may or may not be permitted in Reserved Forest. Hence the earlier 'Regional Park' identification listing as a land use in Master Plan is appropriate.

The officers from Forest Deptt. GNCTD informed that as per the examination undertaken it appears that the boundary of Ridge and Regional Park is same, thus as suggested in the Chapter, the "Regional Park" may be replaced by "Ridge". Moreover, the information under 'Regional Park' section contains information of 'Ridge' only. Chairman MAG requested the officer from Forest Deptt. GNCTD to submit detailed proposal on file based on all the notifications, surveys, etc. for approval of the competent Authority. The nomenclature can be modified only after approval of the Competent Authority and presentation of the same in the Advisory Group under the Chairmanship of Hon'ble L.G.

Action: Department of Forests and Wildlife, GNCTD

9.3 Green/Recreational areas

4 Existing Provision:

| S.No | Category | | | |
|--------------------------------|--|--|--|--|
| | | | | |
| Table 9.1 | :Recreational Areas / Parksat Sub-City | | | |
| Level: | | | | |
| 1 | City Park | | | |
| 2 | District Park | | | |
| 3 | 3 Community Park | | | |
| Table 9 | .2:Recreational Areas / Parksat | | | |
| Neighbourhood Level: | | | | |
| 4 | 4 Neighbourhood Park | | | |
| 5 Housing Area Park | | | | |
| 6 | 6 Tot lot at Housing Cluster Level | | | |
| Table 9.3:Multipurpose Grounds | | | | |
| 1 | 1 City Multipurpose Ground | | | |
| 2 | District Multipurpose Ground | | | |
| 3 | Community Multipurpose Ground | | | |
| 9.5 AMUSEMENT PARK | | | | |

Proposed Modification:

Table 9.3.1 Planning norms, Standards for Green/ Recreational Open Spaces Types

| S.N Open Space Category | | |
|---|--|--|
| 0 | | |
| Protected Natural Heritage | | |
| a) Ridge | | |
| b) Forests | | |
| c) River Flood Plains | | |
| d) Water Bodies/ Lakes | | |
| e) Natural Drainage Channels/ Storm | | |
| Water channels/ Nallahs | | |
| f) Riparian zones along Natural drainage | | |
| channels and river Yamuna | | |
| g) Wetlands | | |
| h) Other protected landscapes | | |
| i) Wild life sanctuary | | |
| 2. Built Working Landscapes | | |
| a) Built/ designed Ecological Landscapes | | |
| b) Urban Farms | | |
| c) Green Belt | | |
| d) Built Historical Landscapes | | |
| e) Urban Buffer Greens | | |
| 3. Recreational /Active Open Space | | |
| Category | | |
| Table 9.1:Recreational Areas / Parksat Sub-City | | |
| Level: | | |
| 1 City Park | | |
| 2 District Park | | |
| 3 Community Park | | |
| Table 9.2:Recreational Areas / Parksat | | |
| Neighbourhood Level: | | |

Neighbourhood Park

Addl. Comm. (Landscape) informed that this terminology becomes very conversant with local people and even with non-professional technocrats. Earlier when new terms of Community park and City parks were introduced in Master Plan-2021, it was quite difficult for local Malies and lower staff to get accustomed to these new norms.

However, Dy. Director (UTTIPEC & Arch.) DDA observed that in congruence with National policies, the Masteprlan must recognize that natural landscapes should be protected, include areas like floodplains of Nallahs and river, Wetlands of Delhi (as identified by Ministry of Environment and Forest, Government of India, in the National Wetland Atlas for Delhi, etc.)

The Chairman decided that since there are disagreements between DDA members, the matter may be brought in the knowledge of VC, DDA and once resolved and finalized, the same should be brought to the Environment MAG for inclusion in the Chapter.

| 5 Housing | | Housing Area Park |
|--|---|----------------------------------|
| | 6 | Tot lot at Housing Cluster Level |
| Table 9.3:Multipurpose Grounds 1 City Multipurpose Ground 2 District Multipurpose Ground | | Multipurpose Grounds |
| | | City Multipurpose Ground |
| | | District Multipurpose Ground |
| | 3 | Community Multipurpose Ground |
| 9.5 AMUSEMENT PARK | | EMENT PARK |

9.3.1 Planning norms, standard for Green/ Recreational Open Spaces Types

5 The proposal for introduction of 'c) Sports Facilities' in the draft Chapter

Existing provision:

Para 13.3 SPORTS FACILITIES

Sub Para 13.3.1 PROVISION OF SPORTS FACILITIES

Proposed Modification:

The proposed categories in Table 9.3 **Green / Recreational areas** are as follows:

Table 9.3.1 Planning norms, Standards for Green/ Recreational Open Spaces Types

| 3. Recreational /Active Open Space | | |
|------------------------------------|-----------------------------------|--|
| c)Sports Facilities | - Sports complexes - Golf courses | |
| | | |
| | - Swimming facilities | |
| | - Community Centres/ | |

Addl. Comm. (Landscape) informed that these activities are not permissible under the 'Recreational use' as per Master Plan-2021. The same are included in Chapter 13, Para 13.3 SPORTS FACILITIES.

However, Dy. Director (UTTIPEC & Arch.) DDA observed that as discussed several times in the Advisory Group meeting, gated sports facilities are to be now discouraged and all sports facilities should be also available to general public for recreational purposes, in order to encourage greater sharing and multi-use/optimal use of provided sports facilities in the city.

Chairman MAG decided that the matter may be brought in the knowledge of VC, DDA and the final decision brought to the Environment MAG for inclusion in the Chapter.

9.3.2 Permission of use Premises in Sub Use Zones

6 Modifications in table 9.3.2

Existing provision:

Table 9.4: Permission of Use Premises in Sub Use Zones

| S. | Use Zone | Activities Permitted | |
|----|------------|--|--|
| N | | | |
| 0 | | | |
| 1 | Green Belt | Floriculture farm, Open Playground, AgroForestry, Amenity structures (List given | |
| | D | in note). | |
| 2 | Regional | Ridge, Residential FlatPlant | |
| | Park | Nursery and Forest. | |
| | | Approved Farm Houses | |
| | | sanctioned prior to 01.08.90 | |
| | | may continue. | |
| 3 | City park | Aqua park/waterplantation | |
| | | ofnative species. | |
| 4 | District | District Park, Theme park, | |
| | | District rank, meme park, | |
| | Park | Recreational Club developed | |
| | | | |
| 5 | | Recreational Club developed | |
| 5 | Park | Recreational Club developed as dense plantation. | |

Chairman MAG decided that the matter may be brought in the knowledge of VC, DDA and the final decision brought to the Environment MAG for inclusion in the Chapter.

| | | se Ground | address podium, Socialfunctions, Soft drink and snack stalls etc. | |
|-------|---|---|---|--|
| | Table | | Ition: ssion of use Premises in Sub Use | |
| | S. N | Use Zone | Activities Permitted | |
| | 1 | Green Belt | Floriculture farm, Open Playground, AgroForestry, Built working landscapes -Amenity structures (List given in note). | |
| | 2 | Regional Park | Ridge, Residential FlatPlant Nursery and Forest. | |
| | 3 | City park | Built working landscape, Aqua park/waterplantation of native species. | |
| | 4 | District Park | Built working landscape, District Park, Theme park, Recreational Club developed as dense plantation. | |
| | 5 | Community Park | Built working landscape, Park, Children Park, Open-air food court, Playground etc. | |
| | 6 | Multipurpo se Ground | Built working landscape, Public meeting ground, Public address podium, Socialfunctions, Soft drink and snack stalls etc. | |
| 2.4.0 | Jana | gement of Soli | d Marta | |
| 7 | Exist Chap Para Prop | ing provision: oter 14. PHYSIC 14.6 SOLID Woosed Modifica | CAL INFRASTRUCTURE ASTE Ition: | The Group observed that this Para is suitable to be placed in Chapter 14. Physica Infrastructure. Thus the same may be added as part of the said chapter and mention of same may be made under Environment chapter. |
| | Chapter 9. ENVIRONMENT Para 9.4 MANAGEMENT OF SOLID WASTE | | | Action: Department of Environment, GNCTD |
| 9.5 (| Green | Building Conc | ept | , |
| } | Envi | · | Green Building Concept and act Assessment | The Group appreciated the introduction of Green Building Concept and Environmental Impact Assessment in the Draft Chapter of Environment |
| | No P | rovision | | Environment. MAG suggested that the Green Building Concept and Environmental Impact Assessment be |
| | Proposed Modification: Para 9.5 Green Building Concept Para 9.6 Environmental Impact Assessment | | ding Concept | added as a part of the Chapter Also proposed provision in Para 8(7) SERVICES PLANS "In order to encourage the above 5% extra |

| | ground coverage and FAR may be given as an |
|--|---|
| | incentive by the local body." which was already |
| | discussed in the Eighth Meeting of the Advisory |
| | Group held on 6th December, 2012 under the |
| | Chairmanship of the Hon'ble Lt. Governor, Delhi |
| | be added in Para 9.5 Green Building Concept. |
| | These modifications are already under process. |
| | |

- Chairman of the MAG observed that the proposed amendment in the Draft Chapter need further deliberations by Addl. Commissioner (Landscape) and Dy. Director (UTTIPEC), DDA with Vice Chairman, DDA for taking the final view.
- He further suggested all the experts/ members to provide observation if any so that the same are added in the Draft Chapter.

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

Director (Plg) MPR & TC, DDA

Copy to

- All members of the group.
- Special Invitees& Others.
- Concerned officers for necessary action as mentioned in the minutes.