From: Sent:

Jagdish Chhabra [jchhabra17@gmail.com]

20 May 2012 21:47

To: Subject:

Attachments:

dirplgmpr_tc@dda.org.in

MAINTANANCE OF GREEN SPACES MAINTANANCE OF GREEN SPACES.doc

Dear Sir/Madam,

This is is reference to your advertisement for suggestions on the Master Plan for Delhi 2021, I have tried to upload the text on the online form but have not been able to do the same because of some server error at your end.

Please find attached the suggestion I would like to make for the improvement in the Plan Implementation -

Name: Jagdish Chander

Address: AE/62 Tagore Garden New Delhi 110027

Suggestion Type: Environment

Suggestion Details:

MAINTENANCE OF GREEN SPACES IN MODERN CITIES A NECESSITY FOR ENVIRONMENTAL BALANCE FOR DELHI

Maintenance of green spaces in modern cities is a necessity for environmental balance. Delhi has a long reputation of maintaining elegant gardens and theme was beautification of Delhi. Mughals developed gardens as a cultural heritage. Gardens enhanced the glory of the Mughal Empire. This pattern was followed by the British and developed an exclusive green space on Raisina Hills under the title 'MUGHAL GARDEN" for giving an alight status to Delhi. British also used the Mughal Architecture on Raisina Hills and lots of open spaces were kept for future development of Delhi. DDA today is engaged in developing new areas for hygienic culture in order to reduce pollution in Delhi and green spaces have acquired a greater significance. A key issue facing Delhi planners is maintenance of a balance of carbon dioxide in the atmosphere and reducing the pollutions to safe levels for human life.

Green spaces in Delhi are lying in shackles and confusion. There is no proper classification of green spaces in Delhi. All over the world green spaces are classified in the following categories (open spaces) for fulfilling different nature of environmental requirements of the city's population. Swiss born French Architect Le Corbusier is the founder of modern era in civil engineering and conceived the concept of green spaces to improve environmental conditions in otherwise heavily congested areas:

Ridges along the routes in the vast areas.

Forests around the city/Delhi.

3. Peripheral Woodlands in the jungle or populated areas.

Big Parks

5. Parks for Recreation and Social Functions.

Parks in moderately small open spaces. 6.

Gardens. 7.

8. Children's Play Places.

9. Plantations of Ornamental Flowers and Bird Century, etc.

10. Orchards, landscaping, agriculture and nurseries are neglected.

Encroachment of Open Spaces and unauthorized frequent activities in gardens by political, religious and gym/spa organizations.

Each green space needs a different strategy/approach for development. There are specific requirements for every plant and we have to pay concentrated attention. Accordingly every piece of land needs special treatment. We cannot summarily make pronouncement in the name of development - brick structures. Gardens can be built only on good cultivatable soil and need long years of hard work and care of plants.



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Frests are natural habitats while garden is a sophisticated field and requires highly technical manpower and ample supply of organic manures and fertilizers and above all ample supply of water resources. Garden requires regular attention with the change in season. Manual labor is an important factor for the maintenance of gardens. Undoubtedly there exists a wide difference for developing a park and a garden. Horticulture and floriculture are absolutely two different fields and we need to employ experts in various specialized areas. Also rose garden is another popular area where both experience and training is required. Greenery is not the only consideration for us. In a modern city we have to emphasis on hygienic environments, sanitation, disease free and proper treatment of soil is essential for various purposes. Worms and Ph pose another major problem. There is a long list of disposal waste and land development which we do not solve for proper growth of ornamental flowers. We have completely neglected these deficiencies in our policy framework. We fill/dump all open areas with construction waste/mulba into our gardens. Maybe we are aware that even growing grass is difficult on stone walls and lawns alike.

JAGDISH CHANDER

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