

BIO-AESTHETIC PLANNING

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The objective of a bio-aesthetic planning for India is the encouragement of planting of selected ornamental flowering trees in our towns & villages. It includes the planting of ornamental flowering trees along the city roads, in parks, public places, and compound & houses both in towns & villages. Benefits like environmental, ecological and socio-economic realizes a greater scope of bio-aesthetic planning.

INTRODUCTION

Bio-aesthetic planning can be defined as a 'conscious plan of the Flora (plants) and Fauna (Animals) with the objective of beautifying the country.' It includes the planting of ornamental flowering trees along the city roads, in parks, public area and compound and houses both in towns and villages, it also includes the development of 'nature parks' for the preservation of beautiful non-carnivorous animals and the creation of bird sanctuaries. Bio-aesthetic planning embraces landscape gardening as well. The objective of a bio-aesthetic planning for India is the encouragement of planting of selected ornamental flowering trees in our towns & villages. It includes the planting of ornamental flowering trees along the city roads, in parks, public places, and compound & houses both in towns & villages. It also includes the development of nature parks.



Benefits like environmental, ecological and socio-economic realizes a greater scope of bio-aesthetic planning. Potential of plants in combating pollution has been utilized effectively so far. In bio-aesthetic planning, efforts should be concentrated to maintain for the next millennium, natural landscapes which appear healthy, harmonious, and diverse and unique. Thus, bio-aesthetic planning can play an important role in environmental amelioration of urban and industrial areas along with their beautification.

CONCEPT OF BIO-AESTHETIC PLANNING

Man has aesthetic sense and makes efforts to create orderliness and beauty. Naturally form, colours and textures have inspired most of the human art. Fulfilling recreational needs through ornamental plants and wild animals bring the idea of bio-aesthetic planning.

BENEFITES OF BIO-AESTHETIC PLANNING

Bio-aesthetic planning not only beautifies the environment but also make it more liveable and ecologically stable. It improves microclimates mitigates pollution, help in noise abatement, creates habitat for many animals species, adds variety of form, colour and texture to the environments and brings about positive changes in human behaviour. It also Act as carbon sink remain the cheapest and most effective source of excessive of CO₂, Provides opportunity for active and passive recreation to public.

Trees suitable for planting against various types of pollution

Air pollution	Dust pollution	Noise pollution
<i>Azadirachta indica</i>	<i>Albizia lebbek</i>	<i>Alstonia scholaris</i>
<i>Bombax monosperma</i>	<i>Bombax malabaricum</i>	<i>Butea monosperma</i>
<i>Cassia seamea</i> L.	<i>Cassia fistula</i>	<i>Erythrina indica</i>
<i>Ficus benghalensis</i> L.	<i>Ficus religiosa</i>	<i>Grevillea robusta</i>
<i>Ficus hispida</i>	<i>Ixora coccinea</i>	<i>Madhuca indica</i>

AREA FOR BIO-AESTHETIC PLANNING

Different area for bio-aesthetic planning in towns and countryside are mentioned below:

- Public and private area parks and garden.
- Public area such as Town roads, Parks, Railway stations, bus stands, air ports, Around water bodies, Public building such as hospitals, banks, courts, post offices, schools, colleges etc.
- Private area such as hotels, shopping complexes, private residential colonies ect. Village Panchayat Ghar, community lands, Religious place, Banks of rivers and canals.

CONCLUSION

The objective of a bio-aesthetic planning for India is the encouragement of planting of selected ornamental flowering trees in our towns & villages. Bio-aesthetic planning not only beautifies the environment but also make it more liveable and ecologically stable. It improves microclimates, mitigates pollution, help in noise abatement, creates habitat for many animals species, adds variety of form, colour and texture to the environments and brings about positive changes in human behaviour.