

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



Role of PHA in urban plantation



Parks & Horticulture Authority, Lahore

CREATION OF PHA

21st September, 1998 under Punjab

Development of Cities Act, 1976

PHA Act 2012 notified on 30th July 2012

Affairs of PHA run through a Board of
Directors

VISION OF PHA

Restoration, improvement and enhancement of green spaces and unique horticulture.

Promotion of indigenous species and beautification of this historical and cultural city

MISSION STATEMENT



“To Make Lahore Look Greener, Cleaner and Brighter”

Mandate & Rationale:

Focus
Uniformity
Integration
Autonomy



TERRITORIAL JURISDICTION

PHA has a territorial jurisdiction in the Urban municipal limit of Lahore district, excluding Model Town Co-operative Housing Society , Lahore Cantonment Board and Defense Housing Authority areas.

MEMBERS - BOARD OF DIRECTORS

- (Chairman)
- (MPA)
- (MPA)
- (Environmentalism / Lawyer)
- (Environmentalism)
- (Horticulturalist)
- (LCCI)
- Secretary HUD & PHED
- Secretary LG&CDD
- Secretary Finance
- Mayor Lahore
- Commissioner Lahore
- Director General PHA (Secretary)

PHA INFRASTRUCTURE

| | |
|-------------------------|---------|
| Parks | 853 |
| Greenbelts | 243 |
| Length of Greenbelts | 1575 km |
| Triangles / Roundabouts | 138 |
| Nurseries | 27 |
| Fountains | 87 |

Powers and functions

Develop and maintain public parks, green belts and green areas;

(b) Regulate the use of public parks, green belts and green areas;

(c) Regulate the installation of billboards, sky signs, outdoor advertisements on private or public property;

(d) Establish and maintain botanical gardens;

(e) Organize shows and exhibitions pertaining to horticulture, aviculture and cultural entertainment;

(f) Protect trees and other vegetation;

(g) Create awareness about horticulture and promote gardening;

- (h) Acquire land for the development of any public park, green belt, or green area;
- (i) Procure machinery, equipment or material as may be required for the proper discharge of its functions;
- (j) Grant a service contract for the maintenance of public parks, green belts or green areas to a company owned by it or to any other private or public limited company;
- (k) Constitute committees for performing specific functions of the Authority; and
- (l) perform such other functions as may be ancillary, or as may be prescribed.

MAIN URBAN FOREST TYPES

- Per-Urban forests and woodlands
- City Parks
- Small parks and gardens with trees
- Trees on streets or in public squares
- Other green spaces with trees
- Roadside plantation
- Canal side plantation
- Public & private sector premises
- Roof-top plantation
- Vertical Plantation

MAJOR PROJECTS OF URBAN FORESTRY EXECUTED BY PHA

- Greater Iqbal Park & National History Museum (125 Acres)
- Jallo Botanical Garden (80 Acres + 20 Acres Ground)
- Recreational areas under tree plantation cover & Cycle track at Jallo arboratory (14 Acres)
- Horticulture work along Orange line Project (12 Acres)
- Horticulture work along Ring Road Southern Loop (21.3 Km)
- Vertical plantation (08 Acres)
- Road side and canal side tree plantation (32 Km)

TOTAL URBAN FORESTRY COVER OF LAHORE IN PHA JURISDICTION

- Total Area of Lahore (1,772 km²) or
(437870 Acres)
 - Total Area of DHA Lahore. (21509 Acres)
 - Total Area of Model town Lahore. (1463 Acres)
(414898 Acres)
- Total Area of Green belts & Parks (8114 Acres)

LIST OF INDIGENOUS PLANTS PLANTED

- | | | | |
|-------------------|-----------------------------|------------------|---------------------------|
| 1. Mango | (Magifera Indica) | 11. Bherra | (Terminalia Lebbak) |
| 2. Shrien | (Albeia Procera) | 12. Kiker | (Acacia Nelotika) |
| 3. Bakain | (Melia) | 13. Potajan | (Putranjiva roxburg) |
| 4. Bohar | (Ficus Bengalensis) | 14. Gul e Fanoos | (Kigelia pinnata) |
| 5. Kachnar | (Bauhania alba) | 15. Bohri | (Ficus retusa) |
| 6. Shisham | (Dilbergia Sisso) | 16. Gold Mohar | (Delonix regia) |
| 7. Pine | (Pinus roxburgal) | 17. Jacaranda | (Jacaranda Mimosoiflia) |
| 8. Chanar | (Plantanus orientalis) | 18. Kanak Champa | (Pterospermum acerofolia) |
| 9. Tree of Heaven | (Ailanthus altissima) | 19. Chiku | (Manikara zapota) |
| 10. Nag Pahli | (Heterophagama adenopyllum) | 20. Popular | (populas Alba) |

ISSUES

- Ownership and support of Government
- Financial viability issue (not a self sustainable model)
- Scarcity of Urban land availability
- underdeveloped Nurseries in PHA area
- Exclusion of certain urban areas out of PHA domain
- Lack of Coordination between PHA and Forest Departments.

Future projects and Way forward

- Tree plantation along the ring road corridor along with corporate sector (Clean Green Pakistan).
- Tree plantation along side the boundaries of all major and minor parks and alongside road.
- Development of 2 major Nurseries in Lahore around Jallo Botanical garden and along with Satto Katla Drain.
- Extension of pocket nurseries of PHA to commercially viable nurseries.

- Development of Parks / Green belts / Center medians & Chowks with Corporate Sector.
- Conservation of water projects for PHA, Lahore.

Thank You