



BOTANICAL GARDEN



TELANGANA STATE FOREST DEVELOPMENT CORPORATION LTD

3rd Floor, UNI Building, A.C. Guards,
Hyderabad- 500 004

ECO-TOURISM

Telangana Forest Development Corporation has entered into the field of development of Eco-Tourism with the investment from private entrepreneurs for developing infrastructure and tourist amenities. Also the corporation is making investments in some of the new projects with an endeavour to provide pollution-free entertainment and environment to the public and also to create public awareness for protection of environment. The details of the developments done at Botanical Garden are as follows:

BOTANICAL GARDEN:

Presently an area of 274 acres in Kothaguda Reserve Forest is being maintained by Telangana State Forest Development Corporation and is being used by the people of Hyderabad as a nature park and retreat. There are regular walkers and frequent visitors from cyber city and other areas who are benefited from the place every day using this forest area as the lung space of the city.

Keeping the need of visitors various activities have been taken up in the park duly getting approval from the MoEF, GoI (FC Division).

General Description of the area:

This Kothaguda Reserve Forest area located in Ranga Reddy district of Telangana state is a true representation of Deccan Plateau vegetation (Southern tropical mixed dry deciduous-thorny scrub forest) covering with flora & fauna Viz., *Azadirachta indica*, *Terminalia tomentosa*, *Tectona grandis*, *Accatia nilotica*, *Acatia auriculiformis* etc., & Wild boar, Pea Cock, Snakes, Rabbits & other aviary population respectively. It is located near Madhapur in Hyderabad adjacent to Hi-tech City and lies in between the old and new Bombay High Ways. Over exploitation and severe biotic interference and fires in forests resulted in disappearance of important miscellaneous forest species and poor regeneration due to insufficient rain fall.



Objectives for the Development of Botanical Garden:

To create a facility for imparting Conservation awareness among the people on naturally existing forests.

To develop a facility thematically on various important items of nature & environment.

To impart training & awareness about the preservation of Bio-diversity, heritage & culture in the Eco-Tourism area.

To serve as a center which combines aesthetic, education and recreational values at one place.



ACTIVITIES TAKEN UP IN BOTANICAL GARDEN & BIRD PARK AREA

1) Electronic Gate :

Electronic gate has been provided to maintain transparency on issue of entry passes.

2) Awareness generation/Education for the visitors and students

a) Interpretation Centre

Construction of interpretation centre , in which various pictorial and 3D models on various types of Forests, Wild-Life, National parks, Sanctuaries etc., is displayed.

b) Audio visual Room:

Video room with LCD facility with an accommodation capacity of 50 Nos. school children constructed for display of Wildlife films and films depicting the importance of conservation of flora & fauna.

c) Environment Education Centre (EEC):

An **Environment Education Centre (EEC)** for having **discussion on** environmental and allied issues for corporate, Government agencies etc., is Constructed.

3) Mural models of wild animals

Fiber mural models of big **Elephant**, **Giraffe**, **Indian gaur** (Bison), **Spotted deer family** and **Black buck** displayed in the garden in very attractive fashion



4) Zodiac vanam

Keeping in view the importance attached to various plants in Indian Mythology the following vanams are established separately.

a) NakshatraVanam



b) RasiVanam

c) NavagrahaVanam

5) Gardens:

Besides the above following gardens/parks are developed in the Botanical Garden.

a) Herbal/Medicinal Garden

b) Butterfly Park

c) Xerophyte Garden

6) Landscaping and Plantation

Landscaping is done to make the place more appealing and relaxing. Plantation is done to increase the vegetation with important forest and ornamental species. No felling of living trees is done while doing the landscaping work.

In the rock pool area of this garden, grass lawns have been made and also flowering plants have been planted on the approach way from the main gate to the office area. A beautiful flower garden from main gate to Bamboo Office has been established.



The park is converted as Green Park with integrated approach by making the facilities disabled friendly and by meeting other requirements of Green Park.

7) Bamboo Office:

An elegant Office has been created by using materials made out of Bamboo. This is a Single storied semi permanent structure used for the purpose of park management office constructed with symbolic ambience merging with forest and looks like a Hermitage.



8) Ethnic Cottages:

To get a feel of forest for the convenience of nature lovers tree cottage, Log Huts and tent cottages are constructed with Eco friendly materials which are as per the specifications of Indian Green Building Council (IGBC).



9) Souvenir Shop - Vending Outlet of Forest Items:

The forest products collected and processed and prepared by tribals, artisans, skilled persons & medicines (prepared from herbal source), decorative display items prepared with forest products etc., are being exhibited and sold.

10) Boating facility:

To attract the visitors in the existing small pond area of Botanical Garden, Boating facility has been revived by taking all safety measures duly beautifying the surroundings. Due to poor rain in this year presently this facility is not available.

11) Children's Play Area :

New play equipment in the existing children's park has been added Keeping in view the increased strength of young school children,.



12) Adventure Games:

To make the park more interesting for children, Corporates and visiting public adventure games are introduced by creating infrastructure.

13) Cafeteria cum Restaurant:

A vending outlet for drinking water, coffee, tea, snacks and other food items has been established for the facility of visitors.

14) Yoga/Meditation canopy/center:

An attractive open yoga cum meditation center has been constructed in serene atmosphere for the benefit of the visitors to practice yoga & meditation for stress relief, peace of mind, healthy body etc., in their life style.



15) ENERGY CONSERVATION: SOLAR POWER PLANT 30KW

An off grid Solar Power Plant of 30KW on the roof top of interpretation cum audio visual center for the generation of renewable energy (Non-conventional sources) is established. This will cater to the electricity requirement of the Botanical Garden and also will be a demonstration project for the visitors & children visiting this park.



16)Toilets :

For the convenience of the visitors hygienic Toilets are constructed.

17) Lighting and Electrification:

In the Garden new underground electrical cabling has been done and the entire park area is provided with ample lighting system.

18) Sewerage Treatment Plan (STP):

A STP of 30 KL is proposed to be constructed in the park. The treated water is to be utilized for the watering needs of the Garden.

19) Pollution free battery operated vehicle.

A six Seater Battery operated vehicle for visit of old and disabled persons in the park has been introduced.



20)Water Storage Sump:

As there is no drinking water facility available for the visitors, water connection to the park has been sanctioned on the initiation of TSFDC and storage tank of 30 KL is constructed. The visitors are provided with RO water free of cost.

21)Signages:

Signage boards (with pictures & slogans) depicting environmental and aesthetic values in Telugu/English are displayed.



The display boards have been placed depicting the Botanical names & family details of the respective trees.

22)Drip Irrigation System:

Entire Park area has been provided with Drip and Sprinkler irrigation system so as to conserve the water resources which is scarce in a most efficient manner.



23)Beautification of Pond:

Pond beautification also has been taken up along with construction of beautiful deck area.

24)Gajebos 4 Nos:

Aesthetically designed attractive Gajebos 4Nos. with sitting facilities are constructed at different places of the park for benefit and enjoyment of the visitors.

25)Herbal medication center & Spa:

26)Indoor AC Gym & Outdoor Gym:

Indoor AC Gym has been provided with latest equipment in Tortoise shape structure with beautiful natural surroundings.

Also outdoor Gym has been provided for the use of visitors and morning walkers free of cost.



27)Amphi Theatre

For conducting small gatherings and meetings in the natural green environs of the Garden an open air Amphi Theatre has been constructed.

28) Party Zone:

An excellent party zone in the shed of big Eucalyptus trees has been laid for conducting small parties in natural surroundings

29) Skating Rink:

Skating rink is an additional item for use by school children and it has added color to the Garden.

30) Mini Golf Area:

A mini Golf area has been constructed for corporate and amateurs.

31) Walking Track:

In the Conservation zone 5000 plants have been planted during 2018-19. The 3 kms existing walking track has been re-carpeted for the facility of more than 1500 Nos. of morning walkers.

32) Machan:

33) Arboretum:

It is planned to raise an **arboretum** in conservation zone in an extent of 1.7 ha area with more than 250 different varieties of indigenous/native trees, shrub species and also rare species by collecting from various parts of India in scientific manner by following taxonomic classification. This would definitely be an asset to the Botanical garden and attract the students, nature lovers, research scholars and others in future course.

PALLAPITTA CYCLING PARK (BIRD PARK)

Bird Park area 46 Acres in extent used to be a undeclared dumping ground by the surroundings residential colonies, and greedy realtors. To bring the area into usage tonnes of garbage, plastic debris have been moved out.



To meet the demand of local cycling lovers & techies from the IT corridor during working days and weekends cycling track in the sylvan surroundings of nature all along the boundary of Pallapitta Cycling park (Bird Park) to the extent of 3 Kms has been developed. Beautifully designed entry plaza is an added attraction and has become a popular land mark in the west zone of Hyderabad city.



This is intended to promote cycling which is a Non-polluting and healthy mode of transportation which is the need of hour. About 300 cycles are made available and M/s. CYKUL is operating the facility in a more efficient way. For young cyclist and Toddlers this has become the training ground and has become craze among children.

Facilities available:

The existing office building which was damaged in fire accident has been repaired and is being used as camp office of VC&MD, TSFDC for inspections and also for the utility of cyclists.

A vending outlet for drinking water, coffee, tea, snacks and other food items is constructed. For the facility of cyclists. Toilets facility also is provided for the convenience of the cyclists.

Haritha Haaram:

On 12.07.2017, (7000) plants were planted under Telanganaku Haritha Haaram programme with more than 40 Nos. of forest species. This programme was inaugurated by the Hon'ble Minister for Home Sri NayiniNarsimha Reddy garu and Hon'ble Minister for IT & MA & UD Sri K.T.RamaRaogaru and Sri Banda Narendar Reddy, Hon'ble Chairman, TSFDC. Number of dignitaries, officials, IT employees, students and general public participated in the programme in a big way.



Google rating:

Both Botanical Garden and PPCP occupy distinct places in the Eco-Tourism map of Hyderabad and have brought smiles to the faces of Urban Population. It is significant to state that the rating of PPCP & BG in Google review are 4.5 & 4.1 respectively.
