



Chinna Maisamma Cheruvu

LANDSCAPE SCHEMATIC DESIGN PRESENTATION
DECEMBER 2022

CLIENT



LANDSCAPE ARCHITECT



Landscape Design Studio



LEISURE AND PERFORMANCE



Music



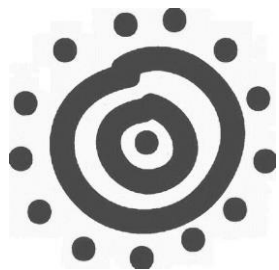
Dance



Butterfly and herb garden



Learn environment



INTERACTION



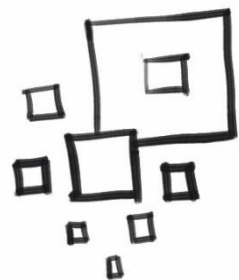
Large Gathering



Moderate Gathering



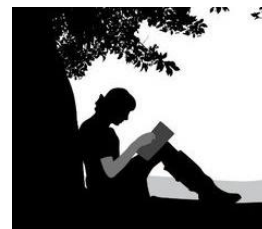
Intimate gathering



OUTDOOR WORK-ROOMS



Seating area



Being in solitude



Group Seating



FUN AND PLAY



Meditation



Table tennis



Basketball

ALL ABILITIES, AGE GROUPS AND MULTICULTURAL



LANDSCAPE CONCEPT



Maisamma Cheruvu located in the Moosapet village of Balanagar Mandal is covered under the HMDA Lake Protection Committee. The lake water spread area is about 41 acres, full tank level is 150 acres and the bund length is 1,730 meters. The lake was once used to provide water for agriculture and allied activities and was the main source of drinking water needs for the local and neighboring villagers. The lake was also famous for fishing initially. The lake is 15 kilometres away from Secunderabad Railway Station and 25 kilometres from Rajiv Gandhi International Airport. The lake is surrounded by Viveknandanagar, Tulasiagar, Pragatinagar and many other colonies.

LEGEND

- 1. ENTRANCE GATEWAY
- 2. BOUNDARY PLANTATION
- 3. 2M WIDE WALKWAY CUM JOGGING TRACK + 3M WIDE BICYCLE TRACK
- 4. AMPHITHEATER WITH STAGE
- 5. MOUND GARDEN
- 6. 3M WIDE PATHWAY
- 7. NATURE TRAIL
- 8. FOREST BATHING
- 9. TRELIS GARDEN
- 10. SENIOR CITIZEN GARDEN
- 11. FITNESS STATION/ OUTDOOR GYM
- 12. YOGA/ MEDITATION
- 13. LAKE AREA
- 14. PET PARK

EXISTING FACTORS

- A. BURIAL GROUND
- B. COMMUNITY HALL
- C. TEMPLE
- D. WATER OUTFLOW
- E. PERIMETER ROAD



ENTRANCE GATEWAY – OPTION 1



The entrance gateway is designed with simplicity yet attractive for public to recognize the access. The entrance gateway shall also be connected with security cabin and toilet access & ticketing counter if required.

ENTRANCE GATEWAY - OPTION 2



ENTRANCE GATEWAY - OPTION 3



WALKING/JOGGING TRACK



Walking and Jogging track with a running length of 2.5 Km will be a benefit to the lake and this would attract more public and make more areas accessible. With murrum as preferable material for the track, it is a natural cushioning material and eco-friendly. This would allow water percolation, easy maintenance and comfortable movement of public and service vehicles.

NATURE TRAIL



The nature trail is an exclusive access within large created forest area. This would allow public to mentally separate from concrete jungle to natural jungle.

TRELLIS GARDEN



The Trellis garden is a visual treat attracting more flora and fauna vertically & at the same time providing covered shade walk. This feature placed at regular interval will provide shade during sunny days.



Health is a very important aspect in everyone's life with Yoga/ meditation a primary aspect. Yoga offers physical and mental health benefits for people of all ages. And, if you're going through an illness, recovering from surgery or living with a chronic condition, yoga can become an integral part of your treatment and potentially hasten healing.

SENIOR CITIZEN GARDEN



Senior citizen garden is an important area for aging people as this brings sense of place for them to visit and enjoy.

AMPHITHEATER



In modern usage the word amphitheater is sometimes used for a theatre or concert hall whose seats surround the central area. The same is applied here for lake view and large public activities if permitted.

KIDS PLAY AREA

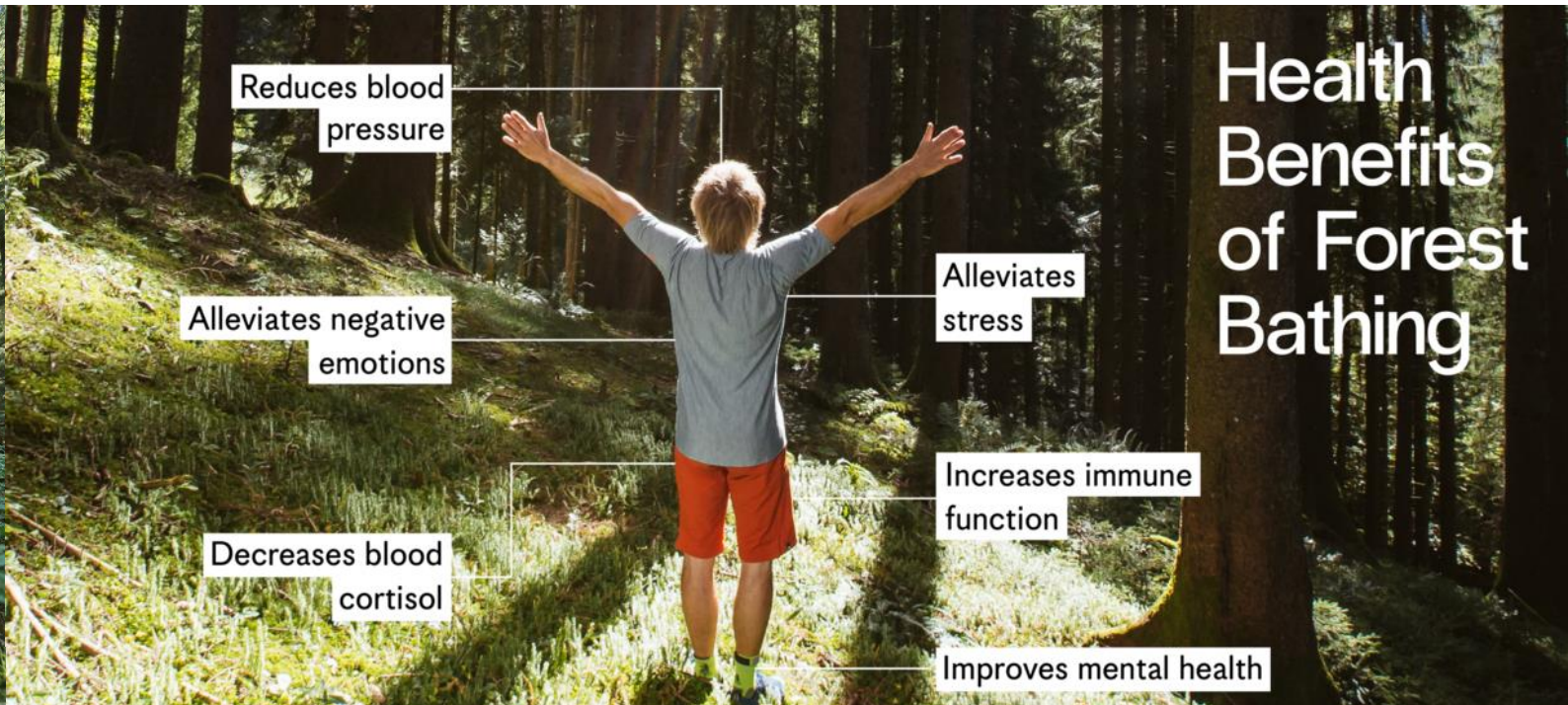
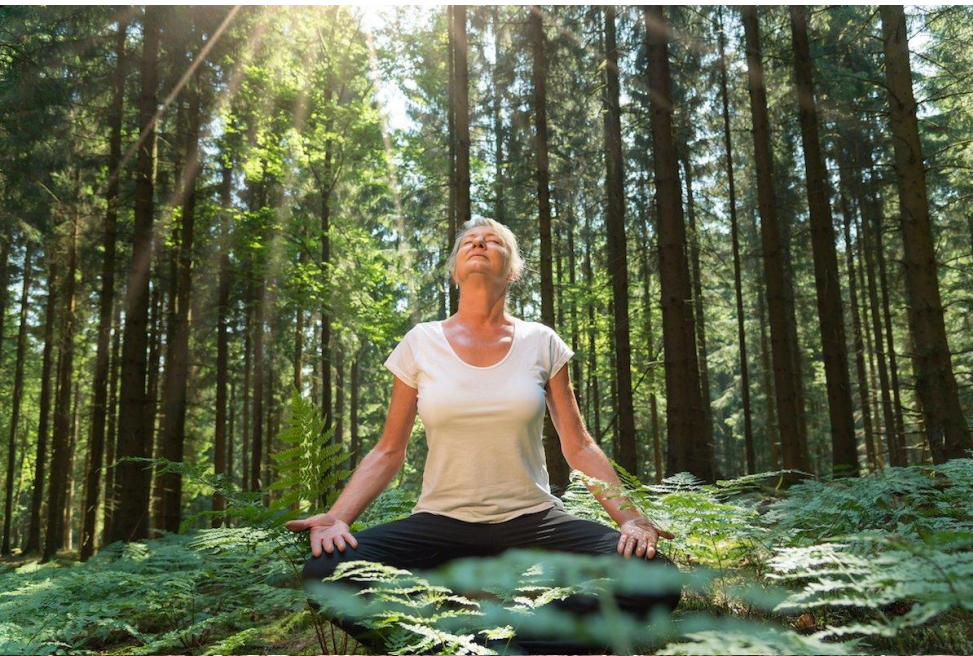


A kids play area is very important aspect of the project which concludes allowing of people of all ages. The aim is to allow access to differently abled and making the park an all ability park.

MOUND GARDEN



Large mounds allow play of visual hide and seek with a treat to explore the space better while moving around. This space allow different activities like lying, sitting and group sitouts on natural earth.



Reduces blood pressure

Alleviates negative emotions

Decreases blood cortisol

Alleviates stress

Increases immune function

Improves mental health

Health Benefits of Forest Bathing



Whether you call it a fitness trend or a mindfulness practice (or a bit of both), is a physiological and psychological exercise called *shinrin-yoku* . Forest bathing is not just for the wilderness-lover; the practice can be as simple as walking in any natural environment and consciously connecting with what's around you.

FITNESS STATION/ OUTDOOR GYM



Outdoor exercise can help ward off seasonal affective disorder, depression and anxiety because sunshine naturally increases serotonin, a hormone that affects your mood. And exercise itself produces endorphins, another feel-good hormone that boosts your mood and reduces pain which is an important factor to be included in the park.

PET PARK



Public dog parks allow dogs to get ample off-leash exercise and social activity with other dogs. When dogs get the adequate physical and mental exercise they need, humans are able to notice a decrease in the level of troublesome behavior from their dogs which will benefit society as well.

MATERIAL DESIGN



Entry gateway area can be treated with granite or equivalent stone for a grandeur look. The primary material being murrum for circulation the park is aimed for more eco-friendly materials being more sustainable.



Functional lighting is a strategy to make the area safe and Landscape lighting or garden lighting refers to the use of outdoor illumination of private gardens and public landscapes; for the enhancement and purposes of safety, nighttime aesthetics, accessibility, security, recreation and sports, and social and event uses. Lights proposed would be to not create light pollution.

Planting Design

PLANTING PALETTE - TREES



Trees will be used as boundary plantation, bund protection and as natural shading device. The purpose is to create scenic avenues along the access and boundary delineation areas.

PLANTING PALETTE - PALMS & SHRUBS



Lively shrubs engage public movement and it makes the space more lush and youthful. Varied colours, textures and plant sizes attract eyes of all ages and encourages to access the park more often.