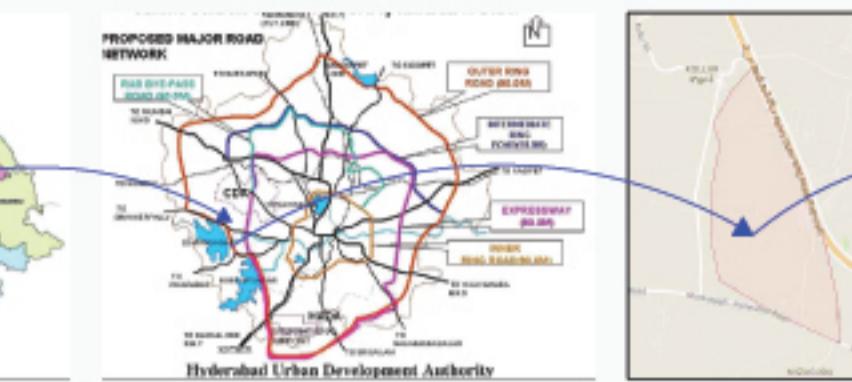
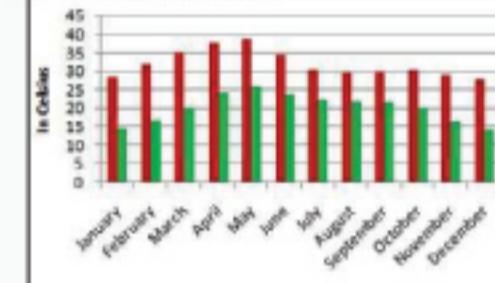


SITE ANALYSIS:

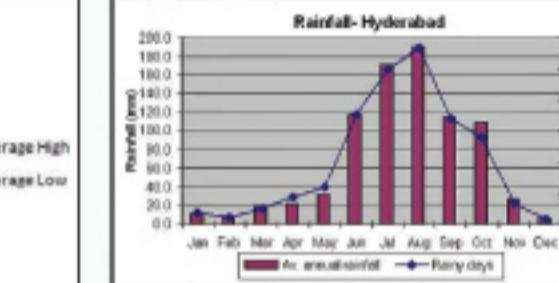
Site is Located in Indra Reddy Nagar near Kollur village. There is a service road annexed to the site which leads to Patan Cheru - Shankarpalli road on one side and Narsing - Nanakramguda road on other site.



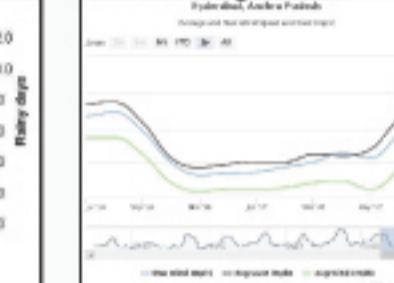
Temperature



Rainfall



Wind Speed



Wind Direction

- The pre-Dominant direction of wind for most of the years is "South - West" to "North - East". The wind speed during the 12 month Varies from 3.4 - 7.4 miles per hour.
- The average Temperature varies from 27 degrees - 42 degrees.
- Annual Rainfall varies from 10mm - 190mm.

Approach Roads:



Proximities:

By Road to Gachibowli

- Via ISB Road - 14.9 Kms (23min)
- Via Nehru Outer Ring Road - 19.1 Kms (24 min)



Nearest Railway station (Lingampalli):

- Via Nallagandla - Tellapur Road - 11.7 k m
- Via Gachibowli Rd / Old Mumbai Highway - 22.1 Kms

Nearest Airways (Shamshabad)

- Via Nehru Outer Ring Road - 42.4 km (41 min)
- Via Osman Sagar Rd / Shankarpalli & ORR - 46.7 Kms (56 min)

Location: Indra Reddy Nagar near Kollur Village.

Neighbourhood: Agricultural Lands on Three sides and NORR on East side.

Site & Zoning: 111.7 Acres, Agricultural Lands on Three sides and NORR on East side.

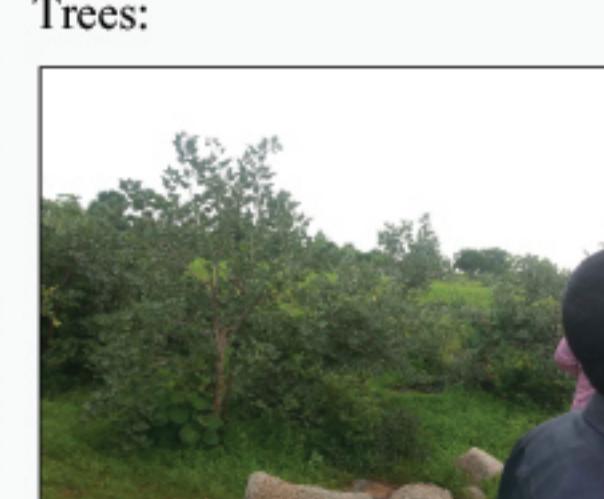
Physical Features: Trees, Ground Cover Grass, Excavations, Rock Out - Crop.

Type of Soil: Rocky Terrain, Situated in Deccan Plateau

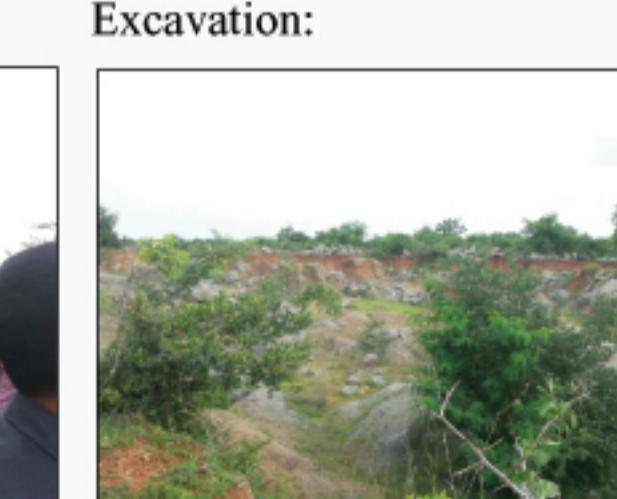
Ground Cover - Grass:



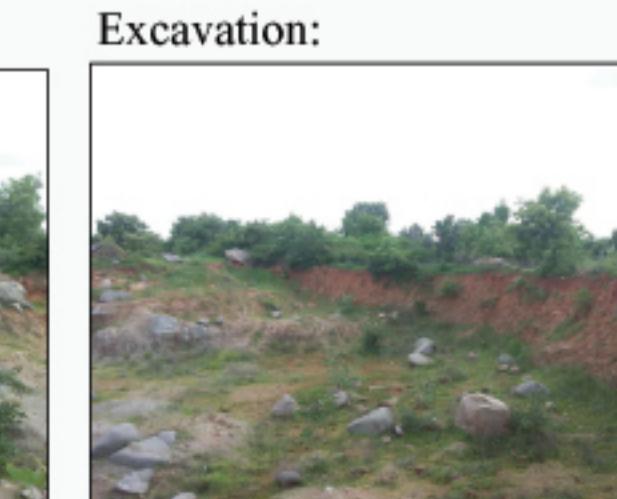
Trees:



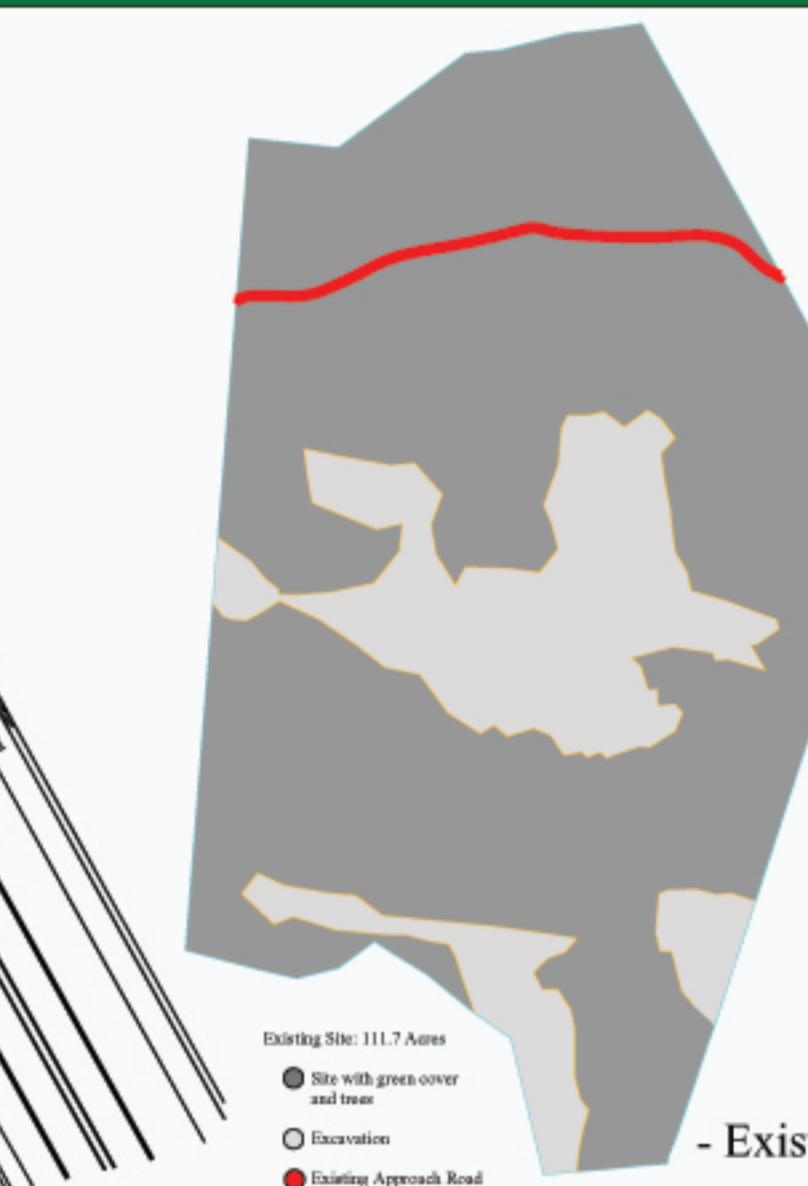
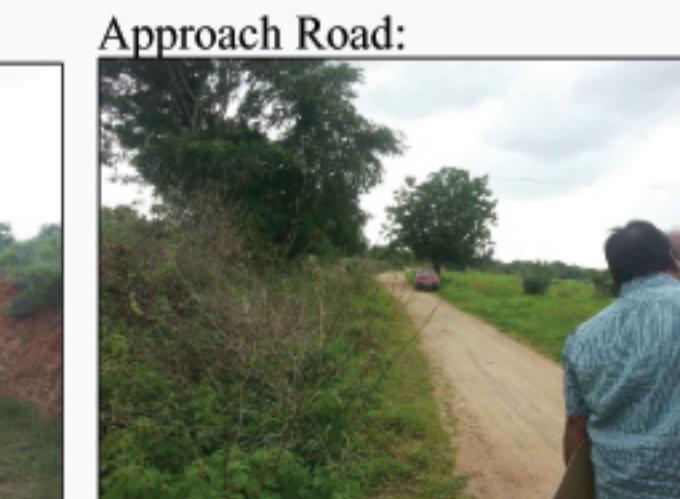
Excavation:



Excavation:



Approach Road:



SITE ZONING & CIRCULATION:

Existing Site Features:

- Site is connected by NH 65 on the North Eastern Side.

- An existing road passing from east to west towards the Northern part of the site. It is an Cart Track Road.

- The site consists of natural boulders on the East side of the site

- There are many trees like Neem, Tamrind, etc., small shrubs, bushes with rocks on the site.

- Existing Sites has 17 Acres (15%) of excavated area.

- The excavated site also have levels created during excavation.

- The slope of the site is towards the excavation area which is created like a man made lake/pond.

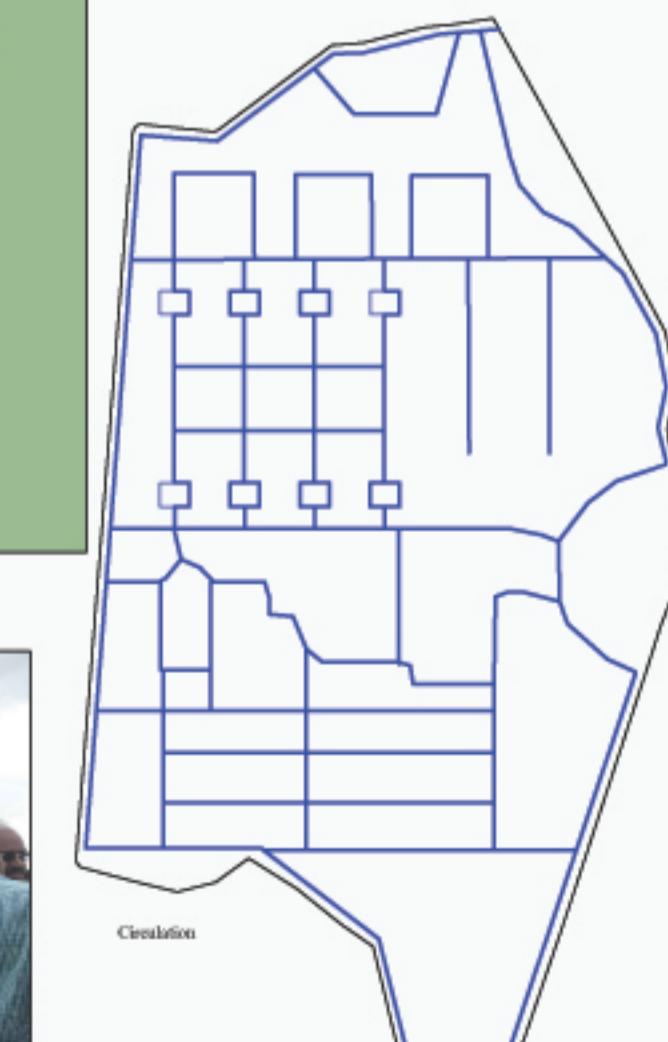
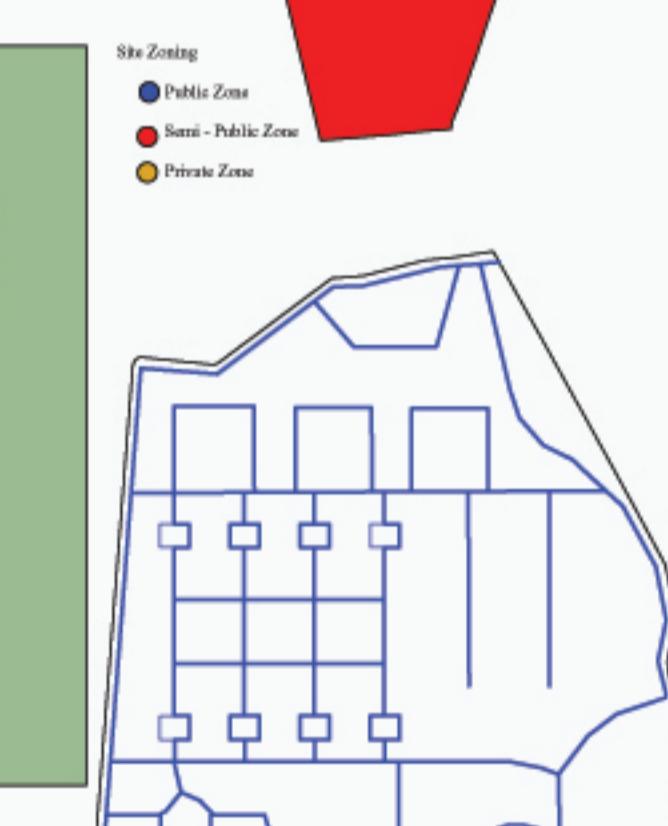
Site Zoning

- Keeping NH 65 as a major connectivity to the public zone (4.5% of the total area) is located close to it and also as well connected to rest of the site.

- The Semi - Public and Private areas mixed and placed keeping in mind the accessibility to Semi - Public zone to the Private zones.

- By mixing the two zones, the need of the Private zones are taken care of, for example Health and Education.

- The public zone also acts like an income to private zone.



Circulation:

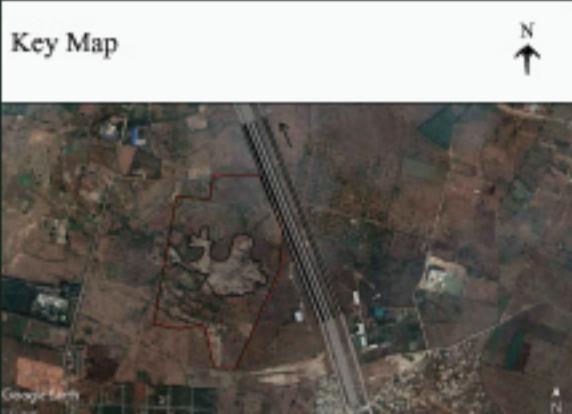
- The road network in the site is well connected to all areas. Road hierarchy is maintained in the site.

- The roads have footpaths on either sides with storm water drain keeping the natural slope of the site.

- All the roads consists of street lights which worked by solar power.

- The road network consists of all cement roads.

- The site has an entry and exit on the north eastern corner connecting NH 65.



Name of student : Lakshmi Gayathri
Hall Ticket No: 15011NB005
Subject: Design Thesis 2017
Drawing Sheet Name: Site Plan
Scale: NTS



Guide: Prof. Dr. S. Kumar

Sheet No.: 17



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