BHADKAL LAKE REDEVELOPMENT
FARIDABAD, HARYANA
SITE ANALYSIS

Most of the corners of the site is not thought of, which can be designed thoughtfully.

Overall site needs to be designed with the smaller pockets of some designated spaces for various usages.

Some physical wellness outdoor play areas like badminton, basketball, skating rink, kabaddi should be designed for the local children.

Jogging and paved pathways should be given for the morning and evening jogger/walkers.

Gathering spaces, lawn areas, paved plazas, pavilions, seating, benches, dustbins, signage, should be designed.

Toilets (which has separate arrangements for physical challenged) should be made in some interval.

Lighting arrangement is mandatory to lit the area and provide security and safety.

Surface water collation and connection to the lake needs to be thought.

Plantation should be designed in a proper and efficient way with native, bird attractive, local food productive draught resistance, mosquito repellent trees which require low maintenance and water consumption.

Evergreen and deciduous trees/shrubs should be selected as per area.

Variety of trees with various flower character needs to be added.

Parking to be designed with proper turning radius, clearance for car, bike and cycles.
SITE ANALYSIS

LAKE PROMENADE CAN BE RETAINED AND ENHANCED WITH LOW COST STONE LIKE KOTA OR SAND STONE FINISH TOP FOR THE LONG STRETCH. SEATING CAN BE DESIGNED IN A MORE INTERESTING WAY WITH THE COMBINATION OF PLANTERS, TREES.

PAVED PATHWAY TO BE INTRODUCED SO THAT PUBLIC CAN USE THIS SPACE MORE EFFECTIVELY.

LAWN AREA TO BE LEVELED PROPERLY

PROPER SOLING BELOW STONES IS REQUIRED FOR LONGER LIFE SPAN OF PAVED PATHWAY

PAVED AREAS TO BE DESIGNED IN WAY TO REACH EVERY LANDSCAPE ZONE

EATING KIOSK CAN BE SHIFTED TOWARDS THE MAIN FOOD COURT/HAAT AREA TO AVOID LITTERING NEAR LAKE EDGE.

PARKING LOT TO BE WELL PAVED AND LEVELED. DESIGNATED PARKING AREA IS REQUIRED.

EXISTING STEPS TO THE SITE CAN BE ENHANCED WITH GREEN PLANTER BOTH SIDES

ALL CORNERS OF LAKE FRONT NEEDS TO BE DESIGNED PROPERLY AS SOME AREA HAS BECOME A DUMPING GROUND.

ELECTRICAL TRANSFORMER TO BE RELOCATED. KIDS SHOULD BE PROTECTED FROM TRANSFORMER AND THEY SHOULD BE KEPT AWAY FROM IT BY MAKING GUARD/FENCING AROUND.

FRONT YARD OF MOSQUE CAN BE ENHANCED WITH MORE GREEN, SEATING AND TREES.

ENTRY TO THE SITE CAN BE ENHANCED WITH GREEN AVENUE TREES, LIGHTING, SCULPTURES, STONE COPING AND CLADDING

EXISTING SITE PICTURES
LANDSCAPE CONCEPT

LAKE EDGE STEPPED GHAT (DESIGNED WITH LEVELS, SO THAT CAN BE USED WITH VARYING WATER LEVELS)

LAKE EDGE PAVED PATHWAY WITH VARYING WIDTH, COMBINATION OF PLANTERS, SEATINGS, PAVILIONS TO CREATE INTEREST FOR THE USERS (EXISTING PATHWAY TO BE RETAINED IN SOME EXTENT)

CONTINUOUS JOGGING TRACK FOR THE MORNING AND EVENING USERS

MUSICAL WATER FOUNTAIN TO CREATE WATER EDGE DRAMA. THIS IS THE GOOD WAY TO PURIFY WATER. PEOPLE CAN WALK UPTO THIS EDGE WITH PAVED PATHWAY. THIS IS ONE OF THE INTERESTING FEATURES TO ATTRACT TOURIST

ENCOURAGEMENT OF ACTIVITY LIKE OUTDOOR BADMINTON FOR PHYSICAL FITNESS TO CREATE INTEREST TO LOCAL JOGGER

GREEN POCKETS HAS BEEN DESIGNED FOR THE USERS WITH GREEN LAWNS, BENCHES, MOUNDS, FLOWERBEDS, SHADY TREES

OUTDOOR HAAT DESIGNED FOR LOCAL HANDICRAFTS, EATERIES AND SO ON. OUTDOOR LANDSCAPE AREAS ARE DESIGNED WITH VARIOUS ELEMENTS LIKE LEVELS, GREENS, PLANTERS AND SEATING, PAVED PLAZA FOR VARIOUS ACTIVITIES FUNCTION AND SO ON WITH INTERESTING WAY

LONGTERM TOILETS (WHICH HAS SEPARATE ARRANGEMENTS FOR PHYSICAL CHALLENGED) IS MADE IN SOME INTERVAL.

SHADY PAVILION TO REST

Scooter parking to cater overall activities along lake (sizes of parking bay driveway radius as per standards)

Car parking to cater overall activities along lake (sizes of parking bay driveway radius as per standards)
**Landscape Concept**

**PART B**

- **Lake Edge Stepped Ghat** (designed with levels, so that can be used with varying water levels)
- **Evergreen Trees Along the Existing Road** will create shade at summer
- **Green Pockets** have been designed for the users with green lawns, benches, mounds, flowerbeds, shady trees
- **Continuous Jogging Track** for the morning and evening users
- Encouragement of activity like outdoor badminton for physical fitness to create interest for the local jogger
- **Boating Club** to create interest and generate some revenue
- **Toilets** (which has separate arrangements for physical challenged) is made in some interval.
CONTINUOUS JOGGING TRACK FOR THE MORNING AND EVENING USERS

OUTDOOR AMPHITHEATER FOR CULTURAL EVENTS LIKE MUSIC, DANCE AND LECTURES

BOATING CLUB TO CREATE INTEREST AND GENERATE SOME REVENUE

TOWARDS GURGAON FARIDABAD HIGHWAY

SWIMMING POOL
DETAILS NEAR FOOD COURT, SEATING, LAKE EDGE, MUSICAL WATER FOUNTAIN