

Portfolio

BY SYED KUMAIL HAIDER RIZVI

PUBLIC LIBRARY LARKANA

INTRODUCTION

LARKANA IS THE 4TH LARGEST CITY OF SINDH, WHICH LACKS IN THE BASIC FACILITIES IN EDUCATION. IT HAS ONLY ONE PUBLIC LIBRARY WHICH LACKS OF SITTING SPACE AND CAN NOT FACILITATE THE STUDENTS.

IT IS SO THEIR URGENT NEED OF ANOTHER PUBLIC LIBRARY WHICH ENCOUNTER THEIR PROBLEM.

EARTHQUAKE STATEMENT & JUSTIFICATION

THERE IS ONLY ONE PUBLIC LIBRARY IN LARKANA THAT WAS BUILT IN 1974 AND HAD A CAPACITY OF 750 STUDENTS AND NOW ACCORDING TO THE POPULATION OF LARKANA EXISTING LIBRARY IS NOT FULFILLING THE STUDENT NEEDS. THERE ARE NO PROPER FACILITIES FOR THE STUDENTS AND THE READERS. THEREFORE THERE IS A NEED OF ANOTHER PUBLIC LIBRARY IN ORDER TO FACILITATE THE STUDENTS & READERS OF LARKANA.

AIM

THE AIM OF DESIGNING THE PUBLIC LIBRARY IS TO PROVIDE A SPACE FOR READERS & GIVE ACADEMIC AMBIANCE FOR THEM.

OBJECTIVES

- TO PROVIDE A PUBLIC LIBRARY TO THE EXCEEDED NUMBER OF STUDENTS.
- TO PROVIDE A WELL-DESIGNED AMBIANCE FOR THE STUDENTS TO STUDY.
- TO PROVIDE FRESH ENVIRONMENT TO STUDENTS WITH USING DIFFERENT PLANTS TO REMOVE DUST.

SUCCESS STORY

TO ENHANCE THE ROLE OF ARCHITECTURE BY PROVIDING THEM A PROPER SPACE AND SITTING TO THE STUDENTS WHICH CAN PROVIDE A PLEASANT, RELAXED AND FRIENDLY AMBIANCE TO THEM.

TARGET USER

THE TARGET GROUP OF THE THESIS IS THE STUDENTS & GENERAL READERS OF LARKANA.

EXPECTED RESULTS

A PROPER WELL-DESIGNED LIBRARY SHOULD BE DEVELOPED AS WELL AS A PLEASANT AMBIANCE SHOULD BE CREATED FOR STUDENTS WHICH IMPROVES MENTAL APPROACH OF THEM OR IT CAN INCREASE IN THE INCREASE OF NO. OF USERS TO THE LIBRARY.

KEY-KEY

A BUILDING OR ROOM CONTAINING COLLECTIONS OF BOOKS, PERIODICALS AND SOME TIMES FILMS AND RECORDED MUSIC FOR USE OR BORROWING BY THE PUBLIC.

LOCAL CASE STUDY

SHAH SAFAZ KHAN MEMORIAL LIBRARY, LARKANA

INTRODUCTION

- LOCATION: SHAH SAFAZ ROAD OPP. SSP OFFICE, LARKANA.
- ARCHITECT: ZAMEER UD-DIN PATHAN.
- TOTAL NO. OF BOOKS: 1,50,000.
- AREA: 2.81 ACRES.
- THE LIBRARY WAS ESTABLISHED IN 1974 BY SAIF KHAN ALI SHAI TO IN MEMORY OF HIS LATE FATHER.
- DEMOGRAPHY: 2,000 VISITORS PER DAY.
- READERS CAPACITY: 1,200.
- PARKING: 170 BIKES.

LOCATION MAP

CONTEXT

MASTER PLAN

SECTION

WEAKNESS

- LACK OF SITTING SPACE.
- INCONVENIENT PLANNING.
- POOR IN THE LIBRARY.
- NO PROPER PARKING.
- NO ANY STAFF FACILITIES.
- NO GENERATOR FACILITIES.
- NO TRANSPORT SERVICE.
- NO TOILET FACILITIES.
- NO CANTEN FACILITY.
- NO REPAIR FACILITY FOR VEHICLES.

WEAKNESS

- NOT EASY ACCESSIBLE.
- LIBRARY IS SEPARATE LIBRARY BLOCK FOR GIRLS.
- LIBRARY HAS POOR OPEN SPACES.

NATIONAL CASE STUDY

LIAGUAT MEMORIAL LIBRARY, KARACHI

INTRODUCTION

- LOCATION: STADIUM ROAD, KARACHI.
- ARCHITECT: MEHDI ALI MIRZA.
- CONSTRUCTION COST: 2.75 MILLION.
- TOTAL NO. OF BOOKS: 2,50,000.
- AREA: 3.95 ACRES.
- TOTAL COVERED AREA: 55,085 SQFT.
- LANDSCAPE: 15,985 SQFT.
- TOPOGRAPHY: PROMINENT CONTOURS.
- TARGET GROUP: STUDENTS, GENERAL READERS & RESEARCH SCHOOLS.
- DEMOGRAPHY: 1,000.
- READERS CAPACITY: 600.

IT WAS CONSTRUCTED IN 1956. IN 1988 THE LIBRARY WAS HANDLED OVER THE FEDERAL GOVERNMENT TO THE CULTURE AND TOURISM DEPARTMENT FROM THE GOVERNMENT OF SINDH.

LOCATION MAP

CONTEXT

MASTER PLAN

SECTION AA

WEAKNESS

- NO IT SECTION FOR LADIES.
- THERE IS A NEED OF MORE CAPACITY FOR STUDENTS.
- NO SEPARATE FACILITY FOR STAFF LIKE DRIVING TOILET.
- NO DISPLAY AREA.

WEAKNESS

- BOOKS ARE AVAILABLE RELATED TO MOST EVERY FIELD.
- SEPARATE FACILITIES FOR OLD PEOPLE'S FACILITIES FOR OLD PEOPLE'S.

INTERNATIONAL CASE STUDY

LAWRENCE PUBLIC LIBRARY GOLD EVANS

INTRODUCTION

- LOCATION: 707 VANDERBILT ST. LAWRENCE, KANSAS, UNITED STATES.
- ARCHITECT: GOLD EVANS.
- EXISTING LIBRARY CONSTRUCTED: 1972.
- PROJECT YEAR: 2014.
- AREA: 2 ACRES.
- TOTAL COVERED AREA: 91,303 SQFT.
- BUILDING TYPE: EDUCATIONAL.
- TOPOGRAPHY: PROMINENT CONTOURS.
- TARGET GROUP: STUDENTS & GENERAL READERS.
- DEMOGRAPHY: 600.
- AVERAGE TEMPERATURE: 20C.
- READERS CAPACITY: 200.

LOCATION MAP

LAND USE

MASTER PLAN

WEAKNESS

- THE NEW SECTION IS IN THE PERIPHERY IS WELL ILLUMINATED WITH FULL GLASS WALL & IT IS MADE AS READING AREA.
- A FEW MONTHS OF THE LIBRARY'S REOPENING, USER VISITS INCREASED SIGNIFICANTLY OVER THE PREVIOUS YEAR.
- THERE IS A PARK WHICH WAS PROVIDED BOTH TO LIBRARY AND COMMUNITY FACILITIES. LAND USE SHARING IS INCLUDING.
- THE PARK PROVIDES INFORMAL SPACE AS AN OUTDOOR READING AREA.

WEAKNESS

- THE EXISTING BUILDING CONSTRUCTED IN 1972 & ADDITION OF AFTER 42 YEARS OF AGE THE MIXTURE OF OLD AND NEW PARTS ARE WATCHED OR NOT.

FLOOR PLANS

EXISTING LAND USE

FINANCIAL SURVEY

QUESTIONNAIRE & SURVEY

PLANTS THAT REMOVE DUST

CLIMATE CONDITION

EXISTING LAND USE

WEAKNESS

- THE EXISTING BUILDING CONSTRUCTED IN 1972 & ADDITION OF AFTER 42 YEARS OF AGE THE MIXTURE OF OLD AND NEW PARTS ARE WATCHED OR NOT.

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INTERNATIONAL CASE STUDY


INTRODUCTION:

ATALI GANGA RESORT
 Location: Rishikesh, India
 Architect name: Babud Singh
 Area of site: (1.5 acre)
 Completion: 2012
 Structure material: Stone building material

SURROUNDINGS:




LOCATION MAP:




Atali Ganga resort located at a place in which provides a view to the scenic area. It is located in a rishikesh-badrinath road, tehr garwal rishikesh, india. Rida completed a ground breaking resort, atali.


MASTER PLAN




SITE SECTION




PLAN




RESTAURANT PLAN




COTTAGES



LOWER LEVEL PLAN



FACILITIES & AMENITIES:



MERITS:

- * The cottages having direct views of the natural things and lake.
- * Between the cottages and restaurant connect with path ways.
- * All the services has been provided nicely and to offer more relaxation.
- * All the zone has been separated

DEMERITS:


- * There is no parking facilities.
- * No local culture display.
- * No medical center.
- * No truck shop.

INTERNATIONAL CASE STUDY


INTRODUCTION:

THE KUMAON RESORT
 Location : Uttarakhand india
 Architect name : Zoya architect
 Area of site : 3160.0 sq2
 Completion :2017
 Structure material : Stone and bamboo sticks

SURROUNDINGS:




LOCATION MAP:




vill, gadholi, banwar road, near kaser devi temple, 263601 bharwar, india this is a small hotel in uttarakhand, india situated 1000m above sea level in the village of kaser devi near the town of almorah.


MASTER PLAN




LOWER LEVEL PLAN




UPPER LEVEL PLAN




SECTION




VIEWS



LOWER CHALET



UPPER CHALET



MERITS:

- * The hotel designed the top of the hill.
- * Having view of the land and mountain hills and having a 10 rooms with deck.
- * The site has been engraving with all the natural features in which enhance the tourist.

DEMERITS:

- * There is no parking system.
- * There are no activity for kids.
- * There is no local culture display.
- * No culture shop.

Mountain Resort at Gorakh Hill Station, Dadu, Sindh


LOCAL CASE STUDY

GORAKH HILL STATION DADU


INTRODUCTION:

Rest house
 Kirthar Mountain, Dadu
 Architect name: Pentagon
 Area of site: 2 acre
 Completion: 2015
 Structure material: Brick and for steel building material


LOCATION MAP:



SURROUNDINGS:




PICTORIAL ANATAMIS




Gorakh is a hill station of sindh, pakistan. It is situated at an elevation of 5,050 ft. (1,794 m) in the kirthar mountains, 94 kilometers (58 mi) northwest of dadu city.

DISTANCE AND LANDMARKS:



ZONING:




MERITS:

- * It has octagonal types of the planning.
- * All the family juts having a view around the hills and border of the Baluchistan.


DEMERITS:

- * There is no multi-story plan.
- * No local material used in buildings.
- * No local culture display.

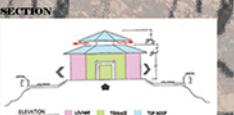
MASTER PLAN



PLAN

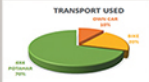


SECTION




RESEARCH FINDINGS

TRANSPORT USED




VISITORS COME FROM




Most used transport at Gorakh hill station is 4x4 Potabar because not proper maintain road and also 6000 height at Gorakh hill

Most people come from Karachi in winter season about 60% university student about study, families and friends.

TIME FOR VISIT



VISITORS GROUP



Visitors came from Karachi they stay at Gorakh hill also day and night 60%

Most of friends group visit the at gorakh hill station 40%

AVERAGE TEMPERATURE:

June: 17 to 30°C
 Jan: 5 to 20°C
 Annual rainfall: 12.5 inches

DESIGN BRIEF

NO	SPACE	NO	TYPE	AREA	PER PERSON/NO	DISCOUNT	TOTAL AREA
1	ADMINISTRATIVE	01	08	16	0.0012	100%	1600
2	CLUBHOUSE	01	12	24	0.0012	100%	2400
3	RESTROOM	01	16	16	0.0012	100%	1600
4	WATER AREA	01	16	16	0.0012	100%	1600
5	TALKING	01	16	16	0.0012	100%	1600
6	ATTORNEY	01	16	16	0.0012	100%	1600
7	INFORMATION	01	16	16	0.0012	100%	1600
8	RECREATION/ENTERTAINMENT	01	16	16	0.0012	100%	1600
9	WORKSHOP	01	16	16	0.0012	100%	1600
10	WASHLET	01	16	16	0.0012	100%	1600
11	ROOMS	01	16	16	0.0012	100%	1600
12	CHANGING ROOMS	01	16	16	0.0012	100%	1600
13	PAVILION	01	16	16	0.0012	100%	1600
14	LANDSCAPE	01	16	16	0.0012	100%	1600