

CITY CENTRE

CITY CENTRES CATER TO DIVERSE USER GROUPS HAVING DIFFERENT NEEDS MAY IT BE SOCIAL, COMMERCIAL, RECREATIONAL OR ENTERTAINMENT AND INITIATE TOURISM.



CITY CENTRES ARE THE CITY'S HEART AND SOUL, ACTING AS HUBS OF ECONOMIC ACTIVITY, CULTURAL EXPRESSION, AND SOCIAL INTERACTION. THE ABILITY OF A CITY CENTRE TO ATTRACT PEOPLE, BUSINESSES, AND INVESTMENTS WHILE PROVIDING A GOOD QUALITY OF LIFE FOR RESIDENTS AND VISITORS DETERMINES ITS SUCCESS.

● CITY CENTRE

PUBLIC SPACES CANNOT BE CATEGORIZED AS HOMOGENEOUS SPACES AS THEY DEPEND ON DIFFERENT FUNCTIONS LIKE SOCIAL, CULTURAL, ECONOMIC AS WELL AS SYMBOLIC AND ALSO ON THE MEANINGS WHICH ARE GIVEN BY THE DIFFERENT PUBLIC.

HENCE, THE MEANING AND FORM OF PUBLIC SPACE ARE NOT FIXED AS THEY CHANGE WITH THE CHANGE IN THE DYNAMICS OF SOCIETY.

MOREOVER, PUBLIC SPACES ARE THE SPACES THAT LEAD TO THE MAKING OF A CITY AS THE AVAILABILITY OF ADMIRABLE

● NEED OF THE PROJECT

AS THE CITY GROWS, THE LOCATION OF THE CENTRE CHANGES WITH DEVELOPMENT AND EVENTUALLY GOES FAR AWAY FROM THE HISTORICAL CENTRE OF IMPORTANCE TO THE DEVELOPING CITY WITHOUT CHANGING THE CITY'S CHARACTER IS THE NEED.

CITY SELECTION

KOLHAPUR, MAHARASHTRA

- 1) CULTURALLY RICH
- 2) TOURIST PLACE
- 3) ECONOMICALLY STRONG

INTRODUCTION

POPULATION: 6,45,000
DENSITY: 8400 PEOPLE PER SQ.KM²
CLIMATE: TEMPERATE WELL SURROUNDED BY CITIES LIKE -

- 1) PUNE
 - 2) BANGALORE
- ONE OF THE HIGHEST PER CAPITA INCOME IN INDIA.
WORLD HERITAGE SITE.

CULTURE

PRIMARY CENTRE FOR MARATHI FILM INDUSTRY

ARTISTS INCLUDE :-
MUSIC ARTISTS: SUDHIR PHADKE, DHONDUTAI KULKARNI, WAMANRAO SADOLIKAR, ETC
FILM ARTISTS :- DUNDIRAJ GOVINDRAJ PHALKE (FATHER OF INDIAN CINEMA), BABURAO PAINTER, ANANDRAO PAINTER, SHANTARAM (ESTABLISHED PRABHAT STUDIOS)

CITY HOUSES MORE THAN 40 TRAINING INSTITUTES CALLED TALIM IN WRESTLING

THE TEMPLE OF THE GODDESS MAHALAKSHMI WAS BUILT BY KARNADEVA IN 634 CE CHALUKYA REIGN.

AMBABAI TEMPLE (ALSO KNOWN AS MAHALAXMI MANDIR) IS AN IMPORTANT HINDU TEMPLE DEDICATED TO GODDESS LAKSHMI, WHO RESIDES HERE AS SUPREME MOTHER MAHALAKSHMI AND IS WORSHIPPED BY LOCALS AS AMBABAI. RAJARSHI SHAHU WAS CONSIDERED A TRUE DEMOCRAT AND SOCIAL REFORMER. SHAHU MAHARAJ WAS AN ABLE RULER WHO WAS ASSOCIATED WITH MANY PROGRESSIVE POLICIES DURING HIS RULE.

THE NEED FOR A VIBRANT AND WELL-DEVELOPED CITY CENTER IS SIGNIFICANT FOR SEVERAL REASONS:
ECONOMIC ACTIVITY: CITY CENTERS SERVE AS ECONOMIC ENGINES, ATTRACTING BUSINESSES, COMMERCE, AND INVESTMENT. THEY PROVIDE A CONCENTRATED HUB OF ECONOMIC ACTIVITY, OFFERING A WIDE RANGE OF EMPLOYMENT OPPORTUNITIES, FROM RETAIL AND HOSPITALITY TO FINANCE AND PROFESSIONAL SERVICES.

CULTURAL AND SOCIAL HUB: CITY CENTERS OFTEN EMBODY THE CULTURAL HERITAGE AND IDENTITY OF A CITY.

PURPOSE

CITY CENTRES ARE PLACES WHERE PEOPLE ENJOY, WORK, AND PLAY. THEY PERFORM A NUMBER OF DIFFERENT FUNCTIONS AT THE HEARTS OF URBAN AREAS.

THESE NUMEROUS ROLES ARE FREQUENTLY OVERLOOKED, WITH CITY CENTRES BOILED DOWN TO BEING PLACES OF RETAIL BY THE ONGOING DEBATE ON HIGH STREETS.

WITH MORE THAN 80% OF GLOBAL GDP GENERATED IN CITIES, URBAN

TO CREATE AN INTRIGUING AND DYNAMIC SPACE WHICH CAN BE PERCEIVED AS A LANDMARK AND SATISFIES COMMERCIAL AND SOCIAL NEEDS OF THE NEIGHBOURHOOD.

OBJECTIVE

TO STUDY THE ORIGIN, EXISTING SCENARIO AND FUTURE INTERPRETATIONS OF A CITY CENTER. TO OBSERVE VARIOUS ISSUES FACED BY THE EXISTING CITY CENTERS AND DISCOVER WAYS TO RESOLVE THOSE ISSUES WITH DESIGN INTERVENTIONS.

TO EXPLORE AND ANALYZE THE OUTCOMES OF DESIGN DUE TO AMALGAMATION OF DIFFERENT ACTIVITIES

TO REVIVE THE COLLECTIVENESS OF A SPACE, WHICH IS LOST IN TODAY'S TIMES THROUGH DESIGN

TO INTEGRATE THE ESSENCE OF TRADITIONAL RETAIL SPACES, FOOD EATERIES AND CORPORATE SPACES WITH THE CONTEMPORARY DESIGN, KEEPING IN MIND THE NEED OF CURRENT AND FUTURE TIMES



ECONOMY

MANUFACTURING PLANT OF KIRLOSKAR OIL ENGINES (KOEL)

RAYMOND CLOTH PLANT

HANDICRAFTS INCLUDE: BUFFALO LEATHER SLIPPER, BLOCK PRINTING OF TEXTILES, SILVER, BEAD AND PASTE JEWELLERY CRAFTING, POTTERY, FOOD CARVING AND LACQUERWARE, BRASS SHEET WORK AND OXIDIZED SILVER ARTWORK AND LACE AND EMBROIDERY MAKING

TOURISM: 30 LAKHS VISITORS PER YEAR.

TRADITIONAL CROPS: MAIZE, SOYABEAN, SUGARCANE AND VEGETABLES. TRADITIONAL CROPS: JOWAR, RICE, RAGI GROUNDNUT. SPINNING MILLS, SUGAR INDUSTRIES, TEXTILE MILLS.

JAGGERY IS EXPORTED TO COUNTRIES IN ASIA, AFRICA AND THEIR CONTINENTS.

CLIMATE

KOLHAPUR'S CLIMATE IS A BLEND OF COASTAL AND INLAND ELEMENTS COMMON TO MAHARASHTRA.

THE TEMPERATURE RANGES BETWEEN 10 TO 35 °C (50 TO 95 °F). SUMMER IN KOLHAPUR IS COMPARATIVELY COOLER, BUT MUCH MORE HUMID, THAN NEIGHBOURING INLAND CITIES.

MOST RAINFALL (RAINY SEASON) IS SEEN IN JULY AND AUGUST. THE MONTHS OF JANUARY, FEBRUARY, MARCH, APRIL AND DECEMBER ARE VERY DRY.

APRIL HAS AN AVERAGE MAXIMUM TEMPERATURE OF 38°C (100°F) AND IS THE HOTTEST MONTH OF THE YEAR.

THE COOLEST MONTH IS JANUARY WITH AN AVERAGE MAXIMUM TEMPERATURE OF 29°C (84°F).

JULY TOPS THE WETTEST MONTH LIST WITH 235MM (9.3IN) OF RAINFALL.

BEST TIME TO VISIT

WINTER SEASON IN KOLHAPUR PREVAILS FROM NOVEMBER TO FEBRUARY.

IT IS THE BEST TIME TO VISIT KOLHAPUR AS THE WEATHER BECOMES EXTREMELY PLEASURABLE AT THIS TIME.

SITE SELECTION

SITE

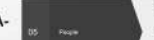
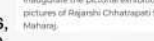
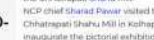
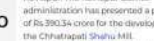


TRANSPORTATION

BUS STAND - (1.8 KM)
RAILWAY STATION - (2 KM)
AIRPORT - (7.8 KM)

PROPOSAL

9390.34cr development plan proposed for Shahu Mill



NEAR BY SITE



PANCHGANGA GHAT, KOLHAPUR
(3.5 KM FROM SITE)



CHHATRAPATI SHAHU MAHARAJ PALACE, KOLHAPUR
(3.7 KM FROM SITE)



MAHALAKSHMI TEMPLE, KOLHAPUR
(2.5 KM FROM SITE)



RANAKALALAKE, KOLHAPUR
(4.3 KM FROM SITE)

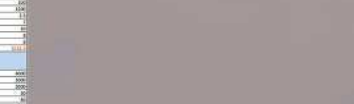


TOWN HALL, KOLHAPUR
(2.6 KM FROM SITE)



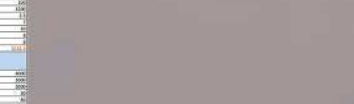
EXISTING FEATURES IN SITE

CLIMATE STUDY OF SITE



PROGRAM

Category	Sub-category	Function	No. of People with	Area per person (sq.ft)	Total Area (sq.ft)
A	Chhatrapati Shahu Maharaj	Chhatrapati Shahu Maharaj	1000	100	100000
	Chhatrapati Shahu Maharaj	Chhatrapati Shahu Maharaj	1000	100	100000
	Chhatrapati Shahu Maharaj	Chhatrapati Shahu Maharaj	1000	100	100000
	Chhatrapati Shahu Maharaj	Chhatrapati Shahu Maharaj	1000	100	100000
B	Information Centre	Information Centre	1000	100	100000
	Information Centre	Information Centre	1000	100	100000
	Information Centre	Information Centre	1000	100	100000
	Information Centre	Information Centre	1000	100	100000
C	Amphitheatre	Amphitheatre	1000	100	100000
	Amphitheatre	Amphitheatre	1000	100	100000
	Amphitheatre	Amphitheatre	1000	100	100000
	Amphitheatre	Amphitheatre	1000	100	100000
D	Art Installation	Art Installation	1000	100	100000
	Art Installation	Art Installation	1000	100	100000
	Art Installation	Art Installation	1000	100	100000
	Art Installation	Art Installation	1000	100	100000
E	Existing Building	Existing Building	1000	100	100000
	Existing Building	Existing Building	1000	100	100000
	Existing Building	Existing Building	1000	100	100000
	Existing Building	Existing Building	1000	100	100000
F	Market	Market	1000	100	100000
	Market	Market	1000	100	100000
	Market	Market	1000	100	100000
	Market	Market	1000	100	100000
G	Food Court	Food Court	1000	100	100000
	Food Court	Food Court	1000	100	100000
	Food Court	Food Court	1000	100	100000
	Food Court	Food Court	1000	100	100000
H	Shopping (Retail)	Shopping (Retail)	1000	100	100000
	Shopping (Retail)	Shopping (Retail)	1000	100	100000
	Shopping (Retail)	Shopping (Retail)	1000	100	100000
	Shopping (Retail)	Shopping (Retail)	1000	100	100000
I	Parking	Parking	1000	100	100000
	Parking	Parking	1000	100	100000
	Parking	Parking	1000	100	100000
	Parking	Parking	1000	100	100000
J	Service	Service	1000	100	100000
	Service	Service	1000	100	100000
	Service	Service	1000	100	100000
	Service	Service	1000	100	100000



CITY CENTRERENOVATION OF SHAHU MILL AT KOLHAPUR

SUMMARY

JAHANGIR ART GALLERY, MUMBAI

BUILDING TYPE	PUBLIC BUILDING, (ART GALLERY)
FUNCTIONS AND CAPACITY	1700 PEOPLE CAPACITY
LOCATION	MAHATMA GANDHI ROAD, KALA GHODA FORT, MUMBAI, MAHARASHTRA.
CLIMATE CONDITIONS	WARM AND HUMID CLIMATE
SITE AREA	2000SQM
YEAR OF CONSTRUCTION	1952
PARKING	PARKING (AT THE PERIPHERY)

INFERENCE

THE EXHIBITION HALL IS DESIGNED WITH LIGHT VENTILATION, SEPARATE HALLS FOR DIFFERENT ART FORMS, FIRE SAFETY MEASURES, AND PROTECTION FROM SUNLIGHT AND DUST. IT FEATURES A WAVY CANTILEVER, AND STONE RELIEF, AND RESEMBLES CUBISM, WITH ELECTRICITY MAINS ADJACENT. HOWEVER, THERE IS NO PROPER VERTICAL TRANSPORTATION, AND IS NOT DESIGNED FOR PHYSICALLY HANDICAPPED PEOPLE.

R.K. LAKSHMAN MEMORIAL AT BALEWADI

BUILDING TYPE	PUBLIC BUILDING, (MUSEUM)
FUNCTIONS AND CAPACITY	PEOPLE CAPACITY
LOCATION	R.K.LAKSHMAN MEMORIAL, MARVEL BRISA, BALEWADI, PUNE, MAHARASHTRA
CLIMATE CONDITIONS	COMPOSITE CLIMATE
SITE AREA	1400 SQ.M
YEAR OF CONSTRUCTION	1968
PARKING	GROUND FLOOR PARKING

INFERENCE

THE RK LAXMAN MUSEUM'S DESIGN COMBINES BEAUTY, USABILITY, AND A SENSE OF DEVOTION TO THE LEGENDARY CARTOONIST. THE FACADE FEATURES WELL-DEFINED LINES, PROPORTIONS, AND A SERENE COLOR SCHEME, SHOWCASING ELEGANCE AND MAJESTY. THE INTERIOR, WITH NATURAL LIGHTING, WINDOWS, AND OPEN AREAS, PROMOTES A SMOOTH FLOW AND PRESENTS ARTWORK IN A LOGICAL AND ENGROSSING WAY. THE MUSEUM ALSO INCORPORATES TECHNOLOGY, FEATURING INTERACTIVE EXHIBITIONS, MULTIMEDIA DISPLAYS, AND CONTEMPORARY COMFORTS, HONORING THE DYNAMIC NATURE OF ART AND ENHANCING VISITOR INVOLVEMENT.

COMPARATIVE

SR. NO	PARAMETERS	DILLI HAAT-JANAKPURI	AWADH SHILPGRAM
1	LOCATION AND ACCESS	LAL SAI MANDIR MARG. VIRENDER NAGAR JANAKPURI EAST, NEW DELHI THE PLOT IS BOUND BY THE MAIN BUS TERMINUS ON ONE SIDE, THE TIHAR JAIL (A NATIONAL PRISON) GREENS ON THE OTHER SIDE.	AWADH SHILPGRAM NEAR AWADH VIHAR YOJNA, AMAR SHAHEED PATH, LUCKNOW, UTTAR PRADESH. LOCATED CLOSE TO A MAJOR HIGHWAY IN A RAPIDLY DEVELOPING AREA.
2	YEAR OF CONSTRUCTION	2014	2016
3	SITE AREA	32,375 SQ. M	81,342 SQ. M
4	CLIMATE	COMPOSITE CLIMATE.	HOT HUMID CLIMATE.

BAL GANDHARVA RANGA MANDIR,PUNE

BUILDING TYPE	PUBLIC BUILDING, (AUDITORIUM AND ART GALLERY)
FUNCTIONS AND CAPACITY	1700 PEOPLE CAPACITY
LOCATION	BAL GANDHARVA RANGA MANDIR, SHIVAJI NAGAR, PUNE, MAHARASH- COMPOSITE CLIMATE
CLIMATE CONDITIONS	5000 SQ.M
YEAR OF CONSTRUCTION	1968
PARKING	SURFACE PARKING (AT THE PERIPHERY)

INFERENCE

THE RANGA MANDIR IS A VISUALLY BEAUTIFUL, PRACTICAL, AND DEEPLY ROOTED IN MARATHI PERFORMING ARTS. ITS IMPOSING FACADE, RICH CARVINGS, AND EXQUISITE DETAILS CREATE A SENSE OF NOSTALGIA, WHILE THE WELL-DESIGNED INTERIOR CAPTURES THE SPIRIT OF A TRADITIONAL THEATRE. THE VENUE'S TIERED SEATING AND UNOBSTRUCTED VIEWS ENSURE AN ENGAGING EXPERIENCE, WHILE THE WELL-THOUGHT-OUT ACOUSTICS AMPLIFY EVERY NOTE AND WORD. THE ARCHITECTURAL STYLE ALSO INCORPORATES MODERN LIGHTING, SOUND, AND BACKSTAGE INFRASTRUCTURE, ACHIEVING A HARMONIOUS BALANCE BETWEEN TRADITION AND INNOVATION.

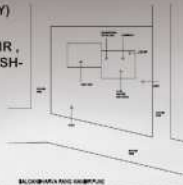
KALA ACADEMY

BUILDING TYPE	PUBLIC BUILDING, (AUDITORIUM AND ART GALLERY)
FUNCTIONS AND CAPACITY	1700 PEOPLE CAPACITY
LOCATION	KALA ACADEMY, DAYANAND BAN, DODKAR MARG OPP.KALA ACADEMY, CAMPAL, PANAJI, GOA.
CLIMATE CONDITIONS	TROPICAL MONSOON CLIMATE
SITE AREA	14000 SQ.M
YEAR OF CONSTRUCTION	-
PARKING	SURFACE PARKING (AT THE PERIPHERY)

INFERENCE

KALA ACADEMY, HAS ART, CULTURE, AND CREATIVITY. ITS DESIGN BLENDS MODERN ELEMENTS WITH TRADITIONAL GOAN INFLUENCES, CREATING A STRIKING FACADE WITH CLEAN LINES, ELEGANT CURVES, AND VIBRANT COLORS. THE SPACIOUS INTERIOR OFFERS A HARMONIOUS BLEND OF AESTHETICS AND FUNCTIONALITY, ACCOMMODATING VARIOUS ARTISTIC PERFORMANCES, EXHIBITIONS, AND WORKSHOPS. THE ACADEMY PRIORITIZES SUSTAINABILITY AND ENVIRONMENTAL CONSCIOUSNESS, INCORPORATING ECO-FRIENDLY FEATURES LIKE NATURAL VENTILATION, GREEN SPACES, AND RAINWATER HARVESTING SYSTEMS. IT ALSO SERVES AS A HUB FOR ARTISTIC AND CULTURAL EXCHANGE, FOSTERING CREATIVITY AND TALENT, AND FOSTERING A VIBRANT COMMUNITY.

SITE



SITE



SR. NO	PARAMETERS	DILLI HAAT-JANAKPURI	AWADH SHILPGRAM
5	AREA USE		
6	PLANNING	ORGANIC PLANNING 	ELLIPTICAL PLANNING
7	CIRCULATION AND INTERNAL PLANNING	FREE-FLOWING OPEN SPACES BIND VARIOUS ACTIVITIES ON TWO LEVELS. A LARGE OPEN SPACE TAKES THROUGH A FRISKING AREA TO ANOTHER POCKET THAT LEADS TO THE HUGE CENTRAL PLAZA FORMED BY MEANDERING AC SHOPS AND THE EXPOSITION HALLS. THE CENTRAL PLAZA CULMINATES TO THE AUDITORIUM AND THE CRAFT SHOPS CLUSTER. THE CRAFT SHOP CLUSTERS LOCATED AT THE REAR END ENABLES TO WALK THROUGH THE ENTIRE HAAT.	THE ELLIPTICAL FORM EVOLVING ORGANICALLY FROM THE INTERACTIVE SPIRIT OF PEOPLE ENABLES A SMOOTH CORNER CIRCULATION; NARROWING DOWN WHILE SPIRALING INWARD. FROM AN ENTRANCE COURTYARD, A SPIRALLING STRUCTURE LINED WITH CRAFT SHOPS LEADS GRADUALLY TOWARDS AN OPEN PLAZA AT THE CENTRE OF THE CURVING BUILDING. THE OPEN AREA AT THE CENTRE OF THE COMPLEX CONTAINS A STEPPED AMPHITHEATRE.
8	ZONING		
9	ARCHITECTURAL CHARACTER	IT BONDS THE OVERALL FUNCTIONAL PROGRAM OF FORMAL AND INFORMAL SHOPS TO SELL CRAFTS AND CELEBRATE CULTURE WITH AN UNDERLYING LAYER OF MUSIC AS A THEME, DIFFERENTIATING IT FROM THE ALREADY THRIVING CULTURAL JAMBOREE OF THE DELHI HAATS IN DELHI. 	IT IS A VISUAL AND EXPERIENTIAL MELANGE, FACILITATING LEISURE/RECREATIONAL ACTIVITIES, INDULGENCE IN FOOD. SOCIO-CULTURAL CELEBRATIONS, PROVIDING A PLATFORM FOR ALL SECTIONS OF SOCIETY TO INTERFACE AND ENCOURAGING SHOPPING THAT SUPPORTS LIVELIHOODS.
10	SERVICES	RAINWATER HARVESTING THROUGH BAMBOO. SERVICE COURTS BEHIND FOOD STALLS GRATED DRAINAGE CHAN-	SITE DRAIN VERMI-COMPOST PIT SEWAGE TREATMENT PLANT

LEGEND

1. PUBLIC PLAZA
2. TWO WHEELER PARKING
3. INFORMATION CENTRE AND ADMINISTRATION
4. FOUR WHEELER PARKING
5. MUSEUM
6. BAZAAR 1
7. BAZAAR 2
8. SERVICES
9. ALAY
10. KALAMANDAPA
11. GHAT
12. AMPHITHEATRE
13. MEMORIAL
14. INFORMATION WALK
15. EXISTING STRUCTURE

SITE SECTION A-A SCALE 1:800

TO SHAHU MAIDAN TO BAGAL CHOWK TO PRIYAMPURI

TO SHIKAJI UNIVERSITY TO SHASHTRI NAGAR TO BAICHA PUTALA

TO UDAYMARGAR

TO SHIKAJI UNIVERSITY

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SITE PLAN SCALE 1:800

TOTAL SITE AREA - 111282 SQ.M

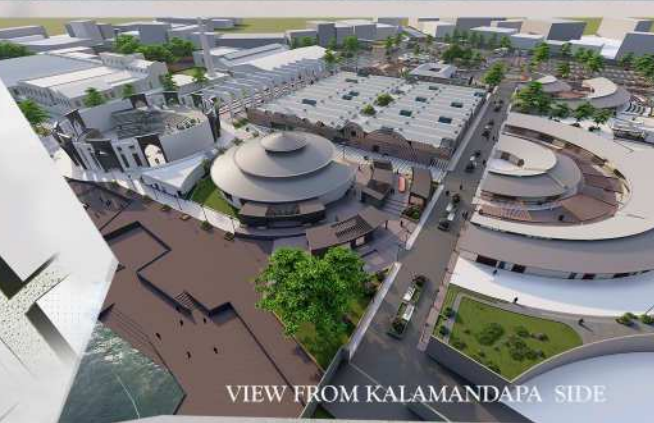
CITY CENTRERENOVATION OF SHAHU MILL AT KOLHAPUR



CITY CENTRE REFERS TO THE CENTRAL PART OF A CITY, TYPICALLY CHARACTERIZED BY A CONCENTRATION OF BUSINESS, CULTURAL, AND ADMINISTRATIVE ACTIVITIES. IT'S OFTEN THE MOST DENSELY POPULATED AND VIBRANT AREA OF A CITY, FEATURING MAJOR SHOPPING AREAS, IMPORTANT LANDMARKS, GOVERNMENT BUILDINGS, AND A MIX OF RESIDENTIAL AND COMMERCIAL PROPERTIES. THE CITY CENTRE IS USUALLY WELL-CONNECTED BY PUBLIC TRANSPORTATION AND IS A HUB OF SOCIAL AND ECONOMIC ACTIVITY.



GAURI GHONGADE
SEM X 5TH YEAR
SSMS COA SOLAPUR



INFORMATION CENTRE



PLAN SCALE 1:150

AN INFORMATION CENTRE PLAYS A VITAL ROLE IN PROVIDING ASSISTANCE, INFORMATION, AND RESOURCES TO VISITORS, HELPING THEM NAVIGATE AND EXPLORE A DESTINATION MORE EFFECTIVELY. BY OFFERING A RANGE OF SERVICES, FROM VISITOR ASSISTANCE TO EDUCATIONAL PROGRAMMING, INFORMATION CENTERS CONTRIBUTE TO A POSITIVE VISITOR EXPERIENCE, PROMOTE TOURISM, AND SUPPORT THE CULTURAL AND ECONOMIC VITALITY OF THE DESTINATION. WHETHER LOCATED IN A NATIONAL PARK, AIRPORT TERMINAL, CITY CENTER, OR MUSEUM, THESE CENTERS SERVE AS VALUABLE RESOURCES FOR VISITORS AND LOCAL COMMUNITIES

INFORMATION CENTRE CITY CENTRERENOVATION OF SHAHU MILL AT KOLHAPUR



PLAN SCALE 1:150
A PUBLIC PLAZA IS AN OPEN URBAN PUBLIC SPACE THAT SERVES AS A GATHERING PLACE FOR PEOPLE. THESE SPACES ARE DESIGNED FOR SOCIAL INTERACTIONS, EVENTS, AND RECREATIONAL ACTIVITIES. PUBLIC PLAZAS OFTEN FEATURE AMENITIES SUCH AS BENCHES, FOUNTAINS, SCULPTURES, TREES, AND PEDESTRIAN PATHWAYS. THEY CAN BE FOUND IN CITY CENTERS, NEAR IMPORTANT BUILDINGS, OR AS PART OF COMMERCIAL OR RESIDENTIAL DEVELOPMENTS.



VIEW FROM INFORMATION WALK SIDE



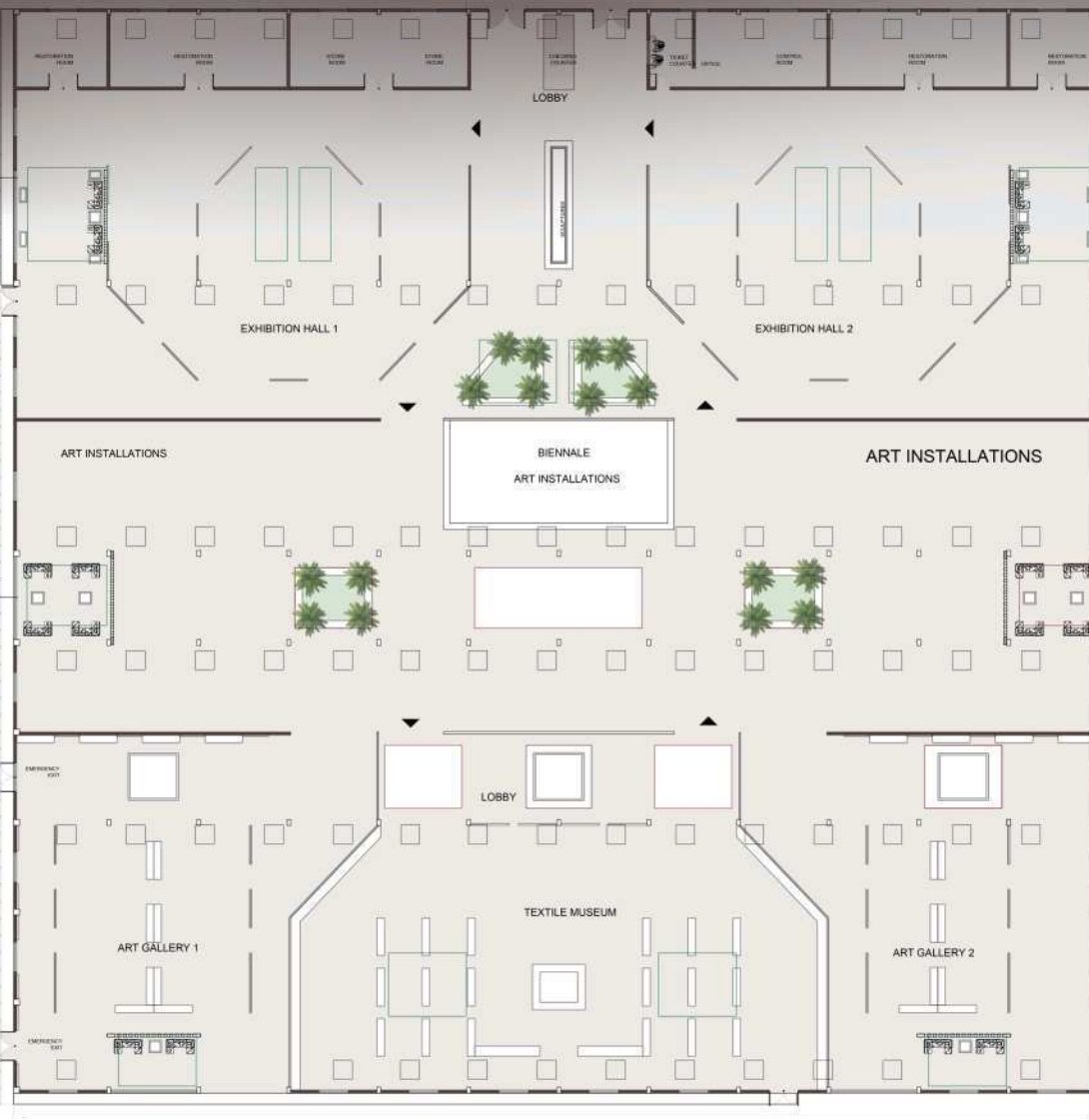
VIEW FROM INFORMATION WALK SIDE



BIENNALE



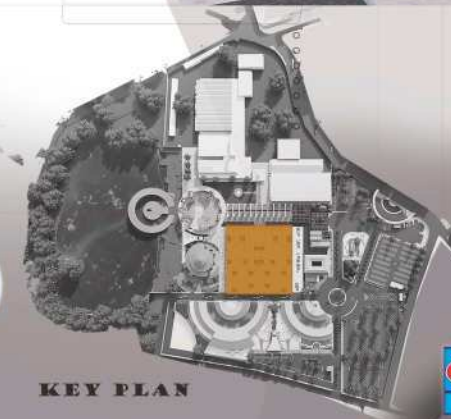
BIENNALE

**PLAN SCALE 1:150**

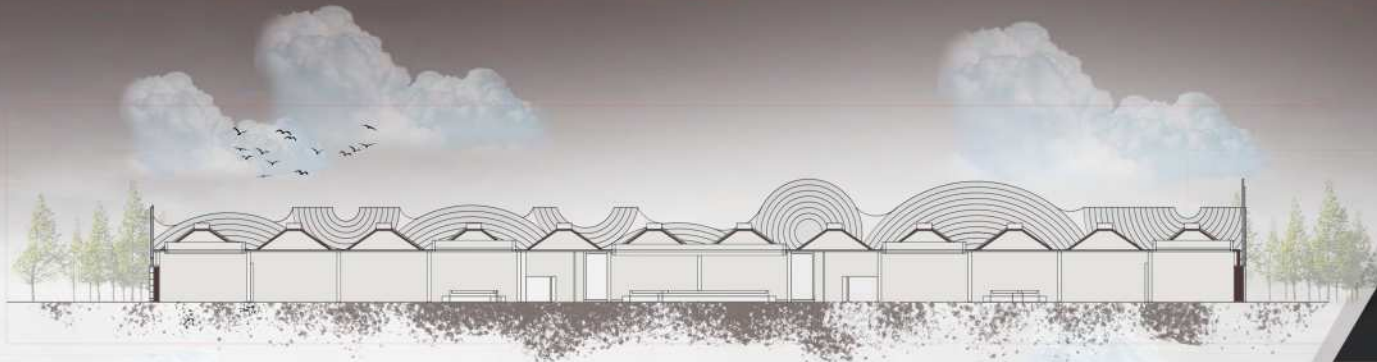
MUSEUMS ARE VITAL CULTURAL INSTITUTIONS THAT PRESERVE HUMANITY'S COLLECTIVE HERITAGE AND FOSTER EDUCATION, RESEARCH, AND CULTURAL ENRICHMENT. BY ADAPTING TO MODERN TRENDS AND EMBRACING TECHNOLOGY, THEY CONTINUE TO MAKE THEIR COLLECTIONS AND KNOWLEDGE ACCESSIBLE TO A BROADER AUDIENCE, ENSURING THEIR RELEVANCE IN A RAPIDLY CHANGING WORLD.

MUSEUM

CITY CENTRERENOVATION OF SHAHU MILL AT KOLHAPUR

**KEY PLAN**

GAURI GHONGADE
SEM X 5TH YEAR
SSMS COA SOLAPUR



SECTION BEINNALE A-A



EAST SIDE ELEVATION



NORTH SIDE ELEVATION



SOUTH SIDE ELEVATION



WEST SIDE ELEVATION SCALE 1:150



COURTYARD



BREAK SPACE IN EXHIBITION HALL



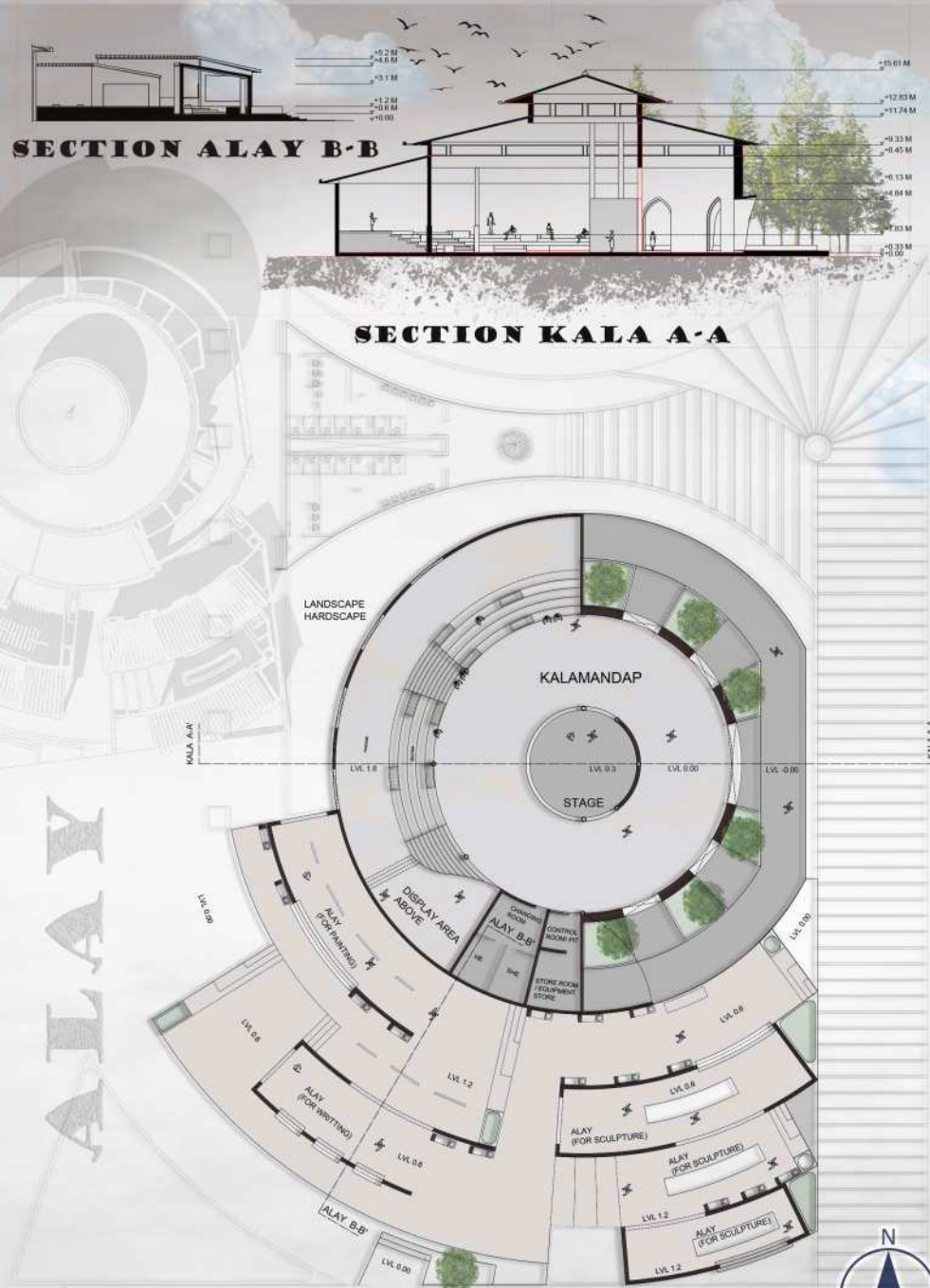
PEDESTRIAN BETWEEN MUSEUM AND BAZAR

MUSEUM

CITY CENTRERENOVATION OF SHAHU MILL AT KOLHAPUR



**GAURI GHONGADE
SEM X 5TH YEAR
SSMS COA SOLAPUR**



KALAMANDAPA

KALAMANDAPA
KALAMANDAPA IS A SIGNIFICANT ARCHITECTURAL ELEMENT IN TRADITIONAL INDIAN TEMPLE ARCHITECTURE, OFTEN ASSOCIATED WITH CLASSICAL DANCE AND CULTURAL PERFORMANCES. THE TERM "KALAMANDAPA" CAN BE BROKEN DOWN INTO "KALA," MEANING ART, AND "MANDAPA," REFERRING TO A PILLARED HALL OR PAVILION. THEREFORE, A KALAMANDAPA IS ESSENTIALLY AN ART HALL OR PAVILION, TYPICALLY INTEGRATED INTO THE DESIGN OF TEMPLES AND CULTURAL COMPLEXES.



SOUTH SIDE ELEVATION



VIEW FROM GHAT SIDE



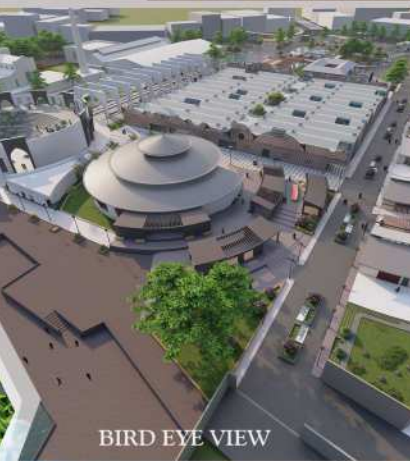
WEST SIDE ELEVATION



STAGE - KALAMANDAPA



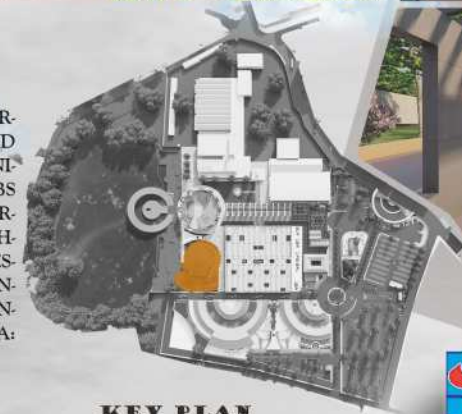
KALAMANDAPA AND ALAY



BIRD EYE VIEW

ALAY

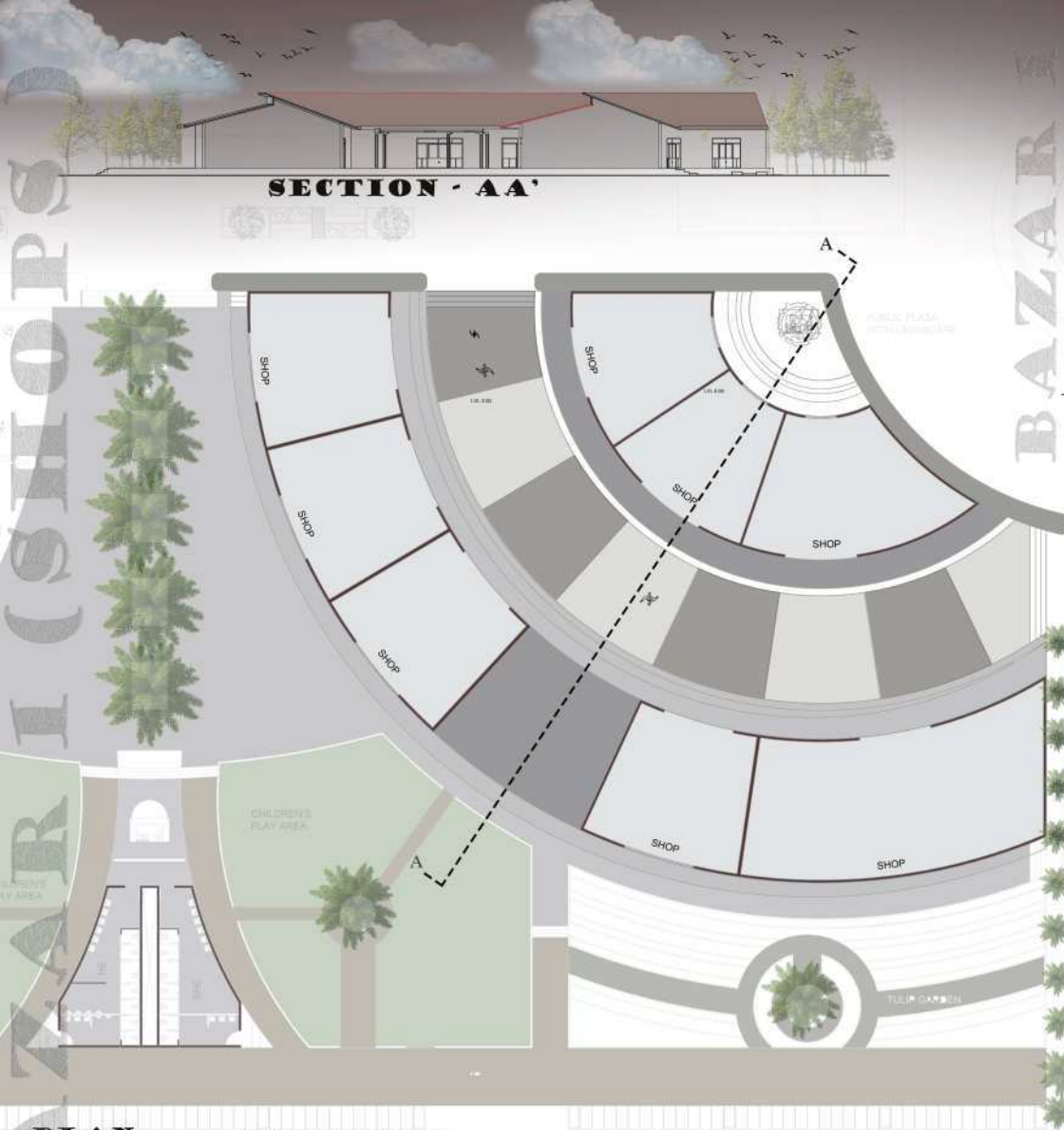
AN "ALAY" OR "ARTIST PLAZA" IN ARCHITECTURAL PLANNING IS A DEDICATED SPACE DESIGNED TO FOSTER ARTISTIC ACTIVITIES AND COMMUNITY ENGAGEMENT. THESE PLAZAS SERVE AS HUBS FOR ARTISTS TO CREATE, DISPLAY, AND INTERACT WITH THE PUBLIC, OFFERING AN ENRICHING ENVIRONMENT FOR CULTURAL EXPRESSION. HERE'S A DETAILED LOOK AT THE CONCEPT AND KEY ELEMENTS INVOLVED IN DESIGNING AN ARTIST PLAZA:



KEY PLAN



ALAY

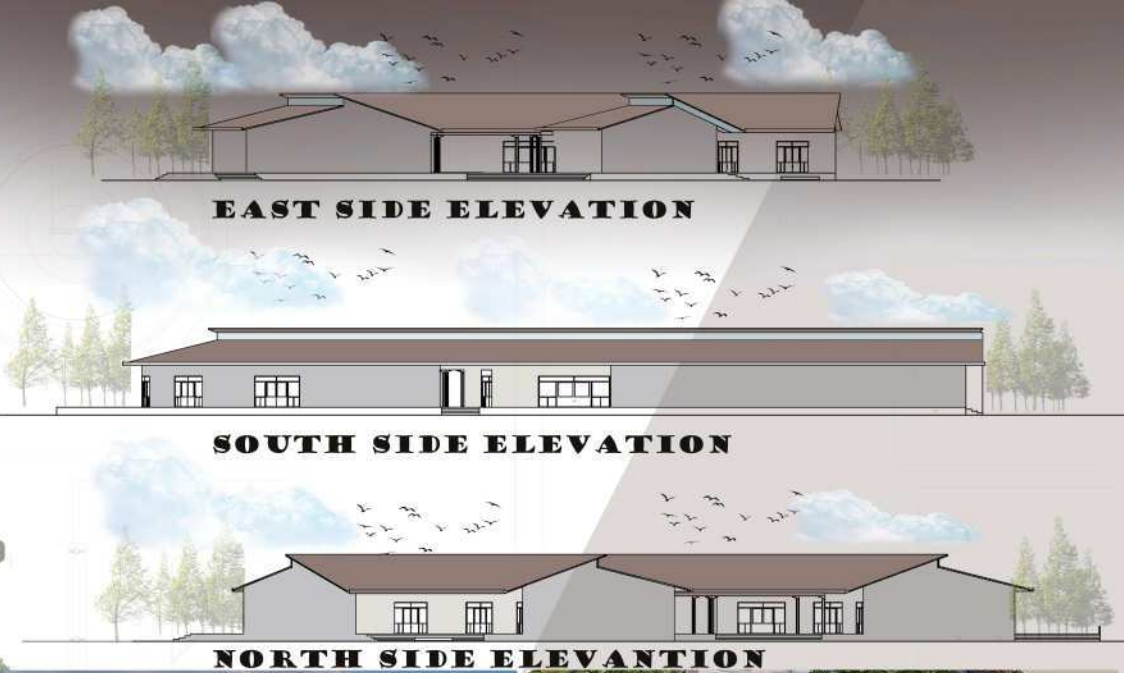


PLAN SCALE 1:150

BAZAARS HAVE HISTORICALLY BEEN CENTRAL TO URBAN LIFE IN MANY CULTURES, SERVING AS IMPORTANT ECONOMIC AND SOCIAL CENTERS. THEY CONTINUE TO PLAY A SIGNIFICANT ROLE IN THE DAILY LIVES OF PEOPLE IN MANY PARTS OF THE WORLD, PROVIDING A UNIQUE SHOPPING EXPERIENCE THAT COMBINES COMMERCE WITH CULTURAL IMMERSION.

BAZAR 1 (SHOPS)

CITY CENTRERENOVATION OF SHAHU MILL AT KOLHAPUR



EAST SIDE ELEVATION

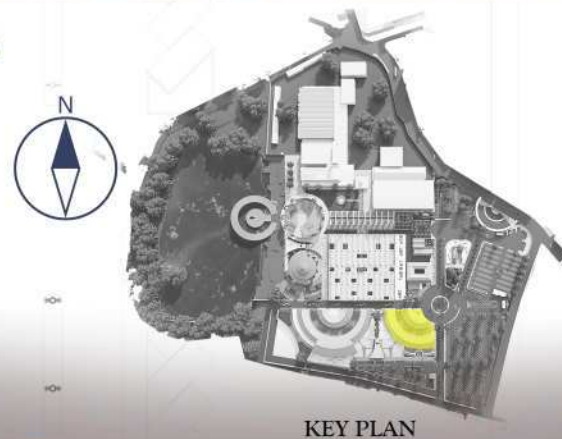
SOUTH SIDE ELEVATION

NORTH SIDE ELEVATION



VIEW FROM SQUARE

BIRD EYE VIEW



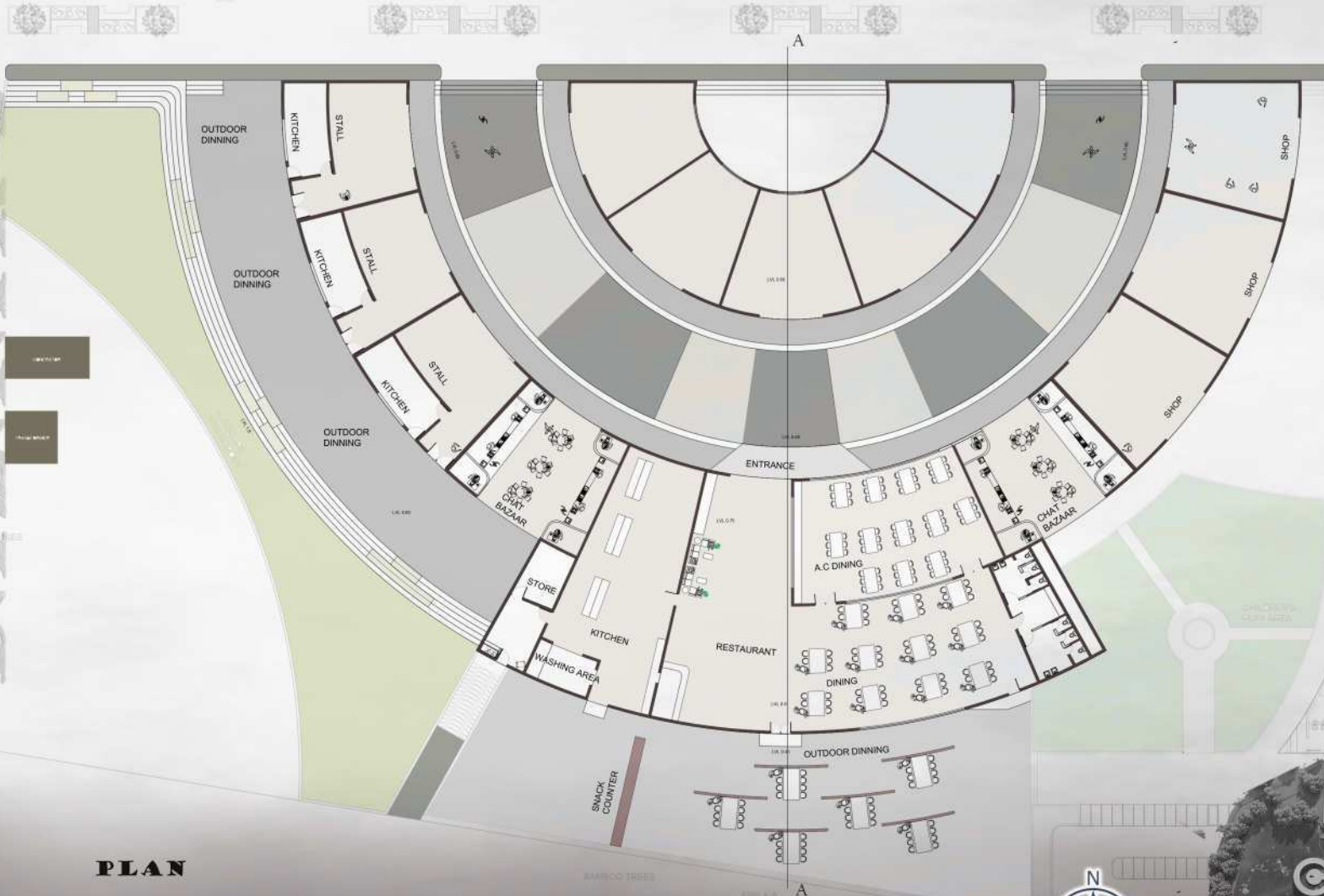
KEY PLAN



PATH WAY

FOOD BAZAARS ARE VIBRANT MARKETPLACES THAT OFFER A UNIQUE SHOPPING EXPERIENCE BY COMBINING HIGH-QUALITY, FRESH PRODUCTS WITH CULTURAL AND SOCIAL INTERACTIONS. THEY SUPPORT LOCAL ECONOMIES, PROMOTE SUSTAINABLE FOOD PRACTICES, AND FOSTER A SENSE OF COMMUNITY. WHETHER YOU ARE A VENDOR, A SHOPPER, OR AN ORGANIZER, PARTICIPATING IN A FOOD BAZAAR CAN CONTRIBUTE SIGNIFICANTLY TO THE WELL-BEING OF YOUR COMMUNITY AND PROVIDE A MEMORABLE CULINARY EXPERIENCE.

SECTION BAZAAR 2 A-A SCALE 1:150



**PLAN
BAZAAR 2 (RESTAURANT) SCALE 1:150**



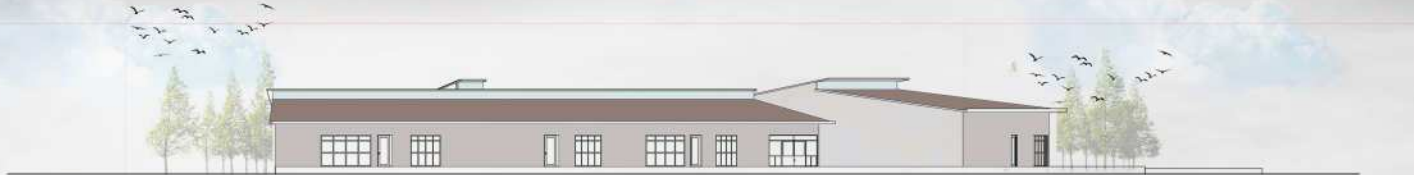
KEY PLAN



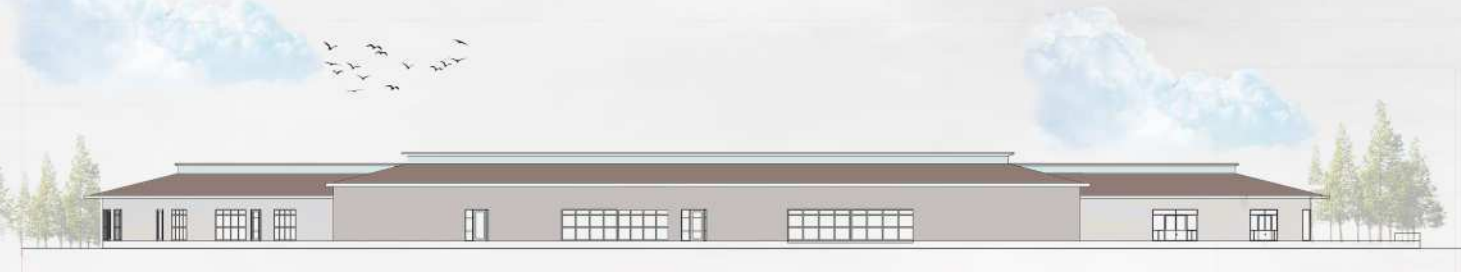
**GAURI GHONGADE
SEM X 5TH YEAR
SSMS COA SOLAPUR**



NORTH SIDE ELEVATION



WEST SIDE ELEVATION



SOUTH SIDE ELEVATION

SCALE 1:150



AMPHITHEATRES OFFER A UNIQUE AND IMMERSIVE EXPERIENCE BY COMBINING THE PERFORMING ARTS WITH THE BEAUTY OF THE NATURAL ENVIRONMENT. THEIR DESIGN AND USAGE REFLECT A DEEP CONNECTION BETWEEN CULTURE AND NATURE, MAKING PERFORMANCES ACCESSIBLE AND ENGAGING FOR A WIDE AUDIENCE. THESE VENUES CONTINUE TO PLAY A VITAL ROLE IN ENRICHING CULTURAL LIFE AND FOSTERING COMMUNITY ENGAGEMENT.



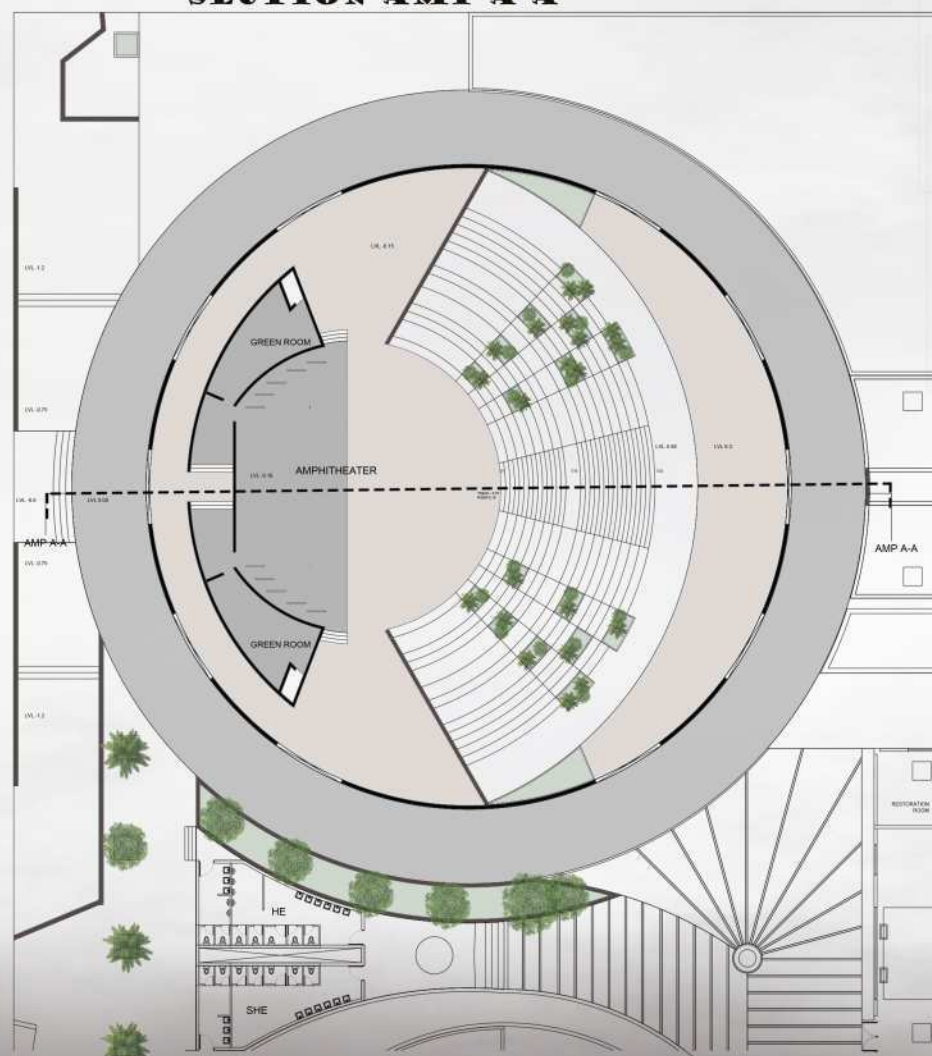
SECTION AMP A-A



NORTH SIDE ELEVATION

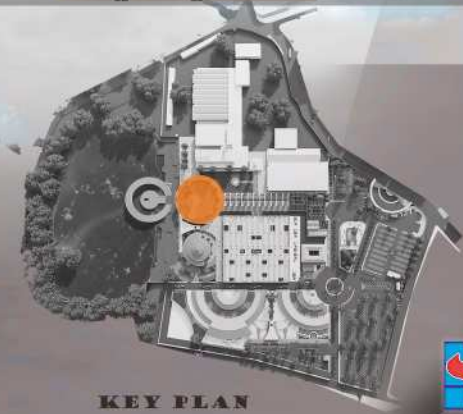


EAST SIDE ELEVATION



PLAN

AMPHITHEATER SCALE 1:150



KEY PLAN



INFORMATION WAKE WAY

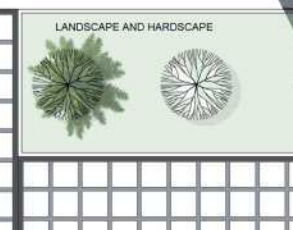
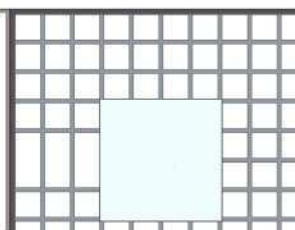
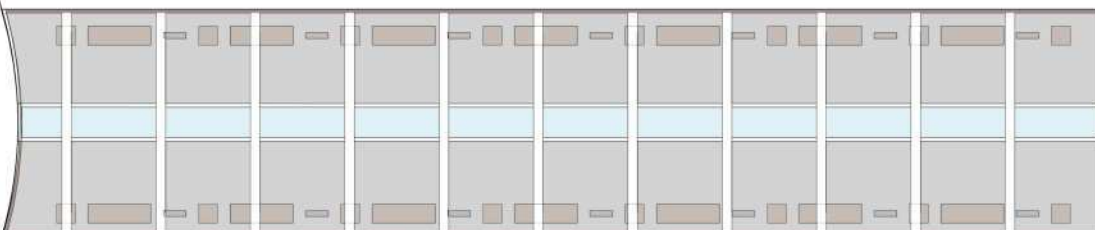


PUBLIC PLACE



WAKE WAY

AN "INFORMATION WALK" IS A LEARNING ACTIVITY WHERE PARTICIPANTS MOVE THROUGH A SPACE (SUCH AS A CLASSROOM, MUSEUM, OR OUTDOOR AREA) TO GATHER INFORMATION FROM VARIOUS STATIONS OR EXHIBITS. THIS METHOD ENGAGES LEARNERS PHYSICALLY AND MENTALLY, ENHANCING THEIR ABILITY TO RETAIN AND UNDERSTAND INFORMATION. HERE ARE KEY ELEMENTS OF AN INFORMATION WALK



ARCH'S



PLAN SCALE 1:150

BY ORGANIZING A HISTORICAL INFORMATION WALK, YOU CREATE A RICH, IMMERSIVE LEARNING EXPERIENCE THAT CAN MAKE HISTORY COME ALIVE FOR PARTICIPANTS OF ALL AGES.

INFORMATION WALK

CITY CENTRERENOVATION OF SHAHU MILL AT KOLHAPUR



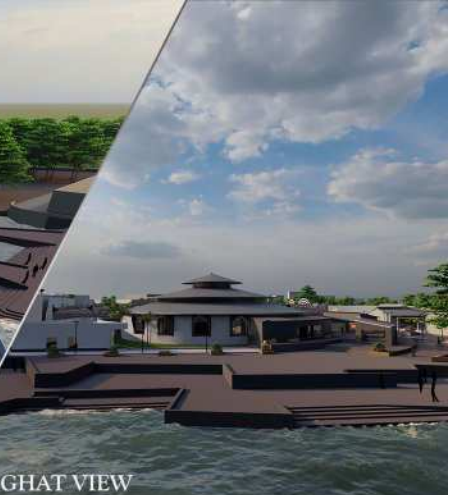
GAURI GHONGADE
SEM X 5TH YEAR
SSMS COA SOLAPUR



GHAT



BRID EYE VIEW



GHAT VIEW



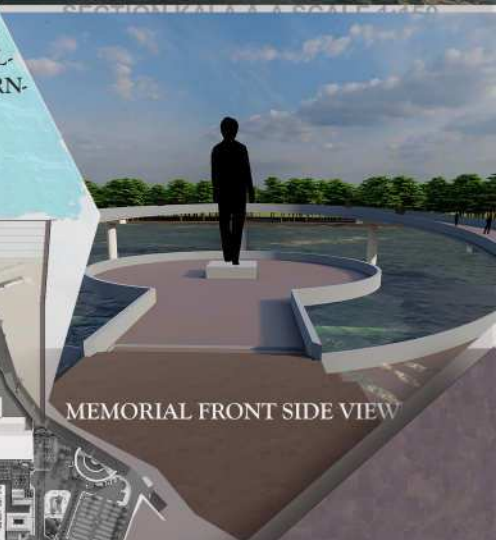
PLAN
MEMORIAL

SCALE 1:150

MEMORIALS PLAY A CRUCIAL ROLE IN HOW SOCIETIES REMEMBER AND HONOR THE PAST. THEY PROVIDE SPACES FOR REFLECTION, EDUCATION, AND HEALING, ENSURING THAT THE MEMORIES OF SIGNIFICANT PEOPLE AND EVENTS ARE PRESERVED FOR FUTURE GENERATIONS. THROUGH VARIOUS FORMS AND FUNCTIONS, MEMORIALS HELP MAINTAIN A CONNECTION TO HISTORY, FOSTER CULTURAL IDENTITY, AND SUPPORT COLLECTIVE AND INDIVIDUAL PROCESSES OF MOURNING AND REMEMBRANCE.



MEMORIAL SIDE VIEW



MEMORIAL FRONT SIDE VIEW



KEY PLAN

WATER SUPPLY LAYOUT AND RAIN WATER HARVESTING



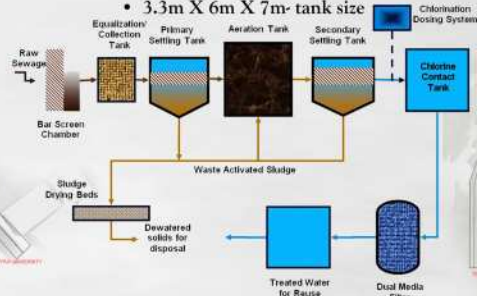
ELECTRICAL SERVICES



CITY CENTRERENOVATION OF SHAHU MILL AT KOLHAPUR

STP CALCULATION -

- 135 litres per day per person.
- Assuming foot fall 1000 people.
- 135litres X 1000 = 135000 litres per day/person.
- 135000 litres per unit per day.
- EstMimated Sewage X = 90% of 135000 litres
- = 121500 KLD required.
- STP = depth 3.30 meter (including free board 300mm)
- Total volume of the tank provided
- 135000/1000 = 135cu.m .
- 3.3m X 6m X 7m- tank size

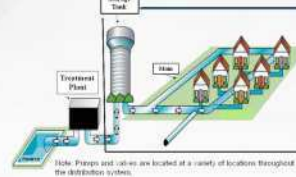


Sewage Treatment Plant

WATER CAPACITY CALCULATION -

According to NBC:

- Water required per capita is 135 litres.
- Therefore, considering 1000 footfall on site
- 1000 people X 135litres = 135000 litres per day.
- Total volume of the tank provided
- 135000/1000 = 135 cu.m
- Total U.G.T capacity = 135 x 2 = 270 cu.m



ELECTRICITY



FIRE SAFETY CALCULATION -

Total cover area ÷ area cover by one sprinkler (18 sq.m.)
= no of sprinkler
14680 ÷ 18 = 816

1 sprinkler uses 57 liters per minute

Fire sprinkler should run for 1hr

1 sprinkler takes 3420 for 1 hr

815.5 x 3420 = 2789200

2 hose reel per building block

1 hose reel takes 15000 lit for 1 hr

12x15000= 180000

2789200+180000=2,969,200 ~ 3000000

Therefore tank size - 34x20x4.5



FIRE FIGHTING LAYOUT



: DRAINAGE LAYOUT





ZONE NO 1
SCALE 1:200



ZONE NO 4.2
SCALE 1:200



ZONE NO 4.1
SCALE 1:200



CITY CENTRERENOVATION OF SHAHU MILL AT KOLHAPUR



CITY CENTRERENOVATION OF SHAHU MILL AT KOLHAPUR



CITY CENTRERENOVATION OF SHAHU MILL AT KOLHAPUR

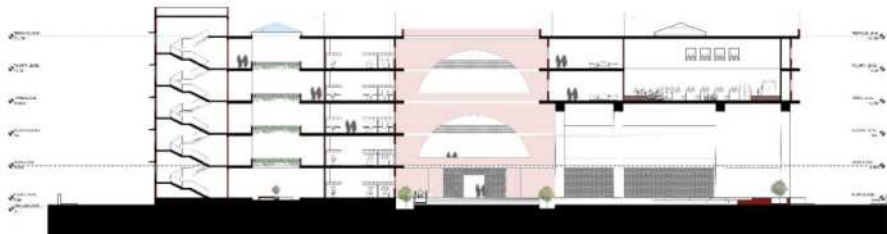




GROUND FLOOR PLAN
SCALE 1:100



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SECTION AA'
SCALE 1:100

