

BADAMIFORMALLY KNOWN AS VATAPLIS FAMOUS FOR ITS ROCK CUT STRUCTURAL TEMPLES THESE WERE CUT OUT OF SANDSTONE ROCKS WHICH SURROUND THE AGASTYA LAKE BADAMI WAS THE ERSTWHILE CAPITAL OF CHAWKYAS IT IS ALSO A FAMOUS ADVENTURE DESTINATION OWING TO THE PRESENCE OF RED SAND STONE CLIFFS WHICH HAVE HORIZONTAL CRACKS MAKING BAPAMI A FAVOURED DESTINATION OF ROCK CLIMBERS-

OCCUPATION:

THEIR MAJOR OCCUPATION IS AGRICULTURE WHICH COVERS ALMOST 80% THE REST OF THE PEOPLE ARE ENGAGED IN other sectors like government job business EMPLOYEES AND INDUSTRIAL SECTORS

RELIGION WISE POPULLATION:

HINDUS CONTRIBUTE 77% OF THE TOTAL POPULATION AND THE

LARGEST RELIGIOUS COMMUNITY IN THE CITY FOLLOWED BY

MUSLIMS WHICH CONTRIBUTE 21% OF THE TOTAL POPULATION

AND STATED ARE THE 30 LARGEST RELIGIOUS COMMUNITY



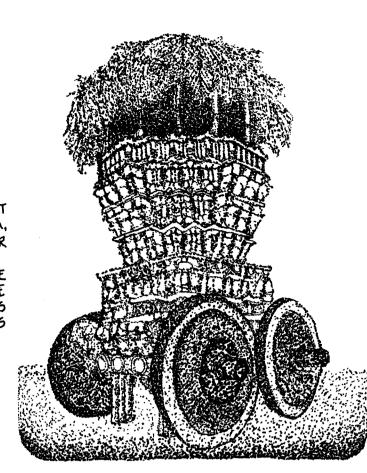
BANSHANKARI TEMPLE:

BAHASHAHKARI DEVI TEMPLE THE HINDU SHRINE LOCATED AT CHOLACHAGUDDI NEAR BADAMI IN BAGALAKOT DISTRICT KARNATAKA, INDU THE TEMPLE IS POPULARLY CALLED BANASHANKARI OR VANASHANKARI

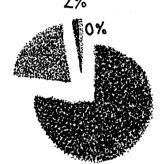
THE TEMPLE WAS INITIALLY DRAVIDIAN ARCHITECTURAL STYLE THE TEMPLE IS ENCLOSED WITHINWALLS ONALL SIDES THE MAIN STRUCTURE HAS A MUKHA MANTAPA AND SANCTUM TOPPED BY YMANA THERE IS Alogitm so tank in front of the temple at the entrance which is LOCALLY CALLED AS HARIDRA THIRTHA

BANASHANKARI JATRE:

BANASHANKARI JATRE IS HELD AS A RELIGIOUS CUM CULTURAL FESTMAL, AT THE TEMPLE PRECINCTS EVERY YEAR ON THE VACATION OF RATHA YATRA.



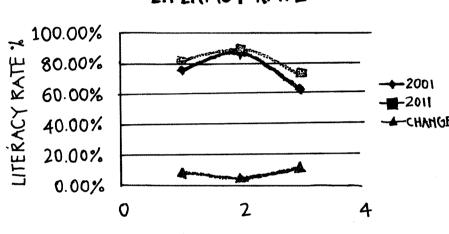
RELIGION WISE POPULATION



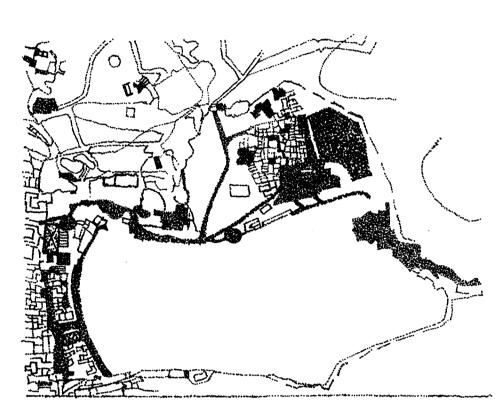
YEAR WITH 2 ! POPULATION.

NOT STATED ALL OTHERS

LITERACY RATE



ABOUT 22 THOUSAND PEOPLE IN THE CITY ARE LIFERATE . AMONG THEM ABOUT 12 THOUSAND ARE MALE AND 9964 ARE FEMALE LITERACY RATE OF BADAMI IS 82% OVERALL LITERACY RATE IN THE CITY HAS INCREASED BY 7% MALE LITERACY HAS GONE UP BY 31. AND FEMALELITERACY RATE HAS GONE UP BY 11%



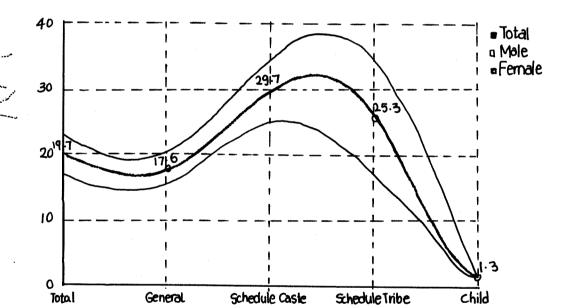
CLIMATIC CONDITION:

THE CLIMATE IN BADAMI IS REFERRED TO HAS A LOCAL STEPPE CLIMATE THERE IS NOT MUCH RAIN FAIL IN BADAMI ALL YEAR LONG THE AVERAGE ANNUAL TEMPERATURE 13 25.7 ° C THE TEMPERATURES ARE HIGHEST ON AVERAGE IN APRIL AT AROUND 29.3°C DECEMBER IS THE COLDEST MONTH OF THE YEAR THE LEAST AMOUNT OF RAINFALL OCCURS IN JANUARY

AVERAGE CLIMATIC CONDITIONS OF BADAMI:

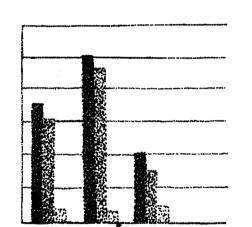
TEMPERATURE MIN	24°C
TEMPERATURE MAX.	32°C
HUMIDITY	64%
WIND	14mph WNW
CLOUP	45%
PRECIPITATION	2.2mm

BADAMI IS LOCATED AT THE MOUTH OF A RAVINE BETWEEN TWO ROCKY HILLS AND SURROUNDS AGASTYA TIRTRA WATER RESERVOIR ON THE THREE OTHER SIDES IT HAS AN AVERAGE ELEVATION OF 585 MIRS. THE TOTAL AREA OF THE TOWN IS 10350 KM.



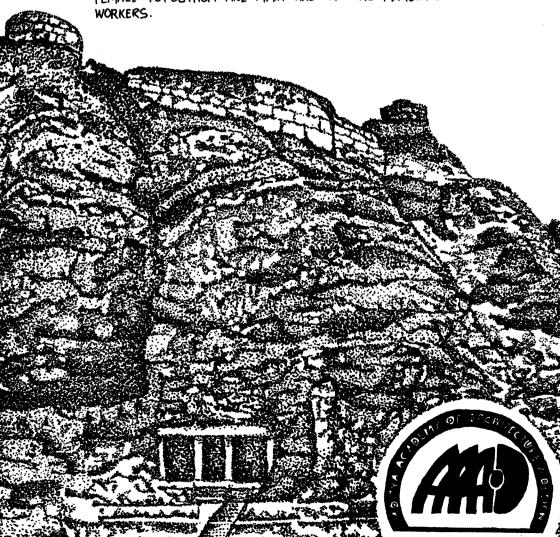
GROWTH OF POPULATION:

POPULATION OF THE CITY HAS INCREASED 19.7% FOR LAST 10 YEARS. FEMALE POPULATION GROWTH RATE OF THE CITY OF 22.8% WHICH IS 61. HIGHER THAN MALE POPULATION GROWTH RATE OF 16.81. GENERAL CASTE POPULATION HAS INCREASED BY 17.61. SCHEDULED CASTE POPULATION HAS INCREASED BY 29.7% SCHEDULE TRIBE POPULATION HAS INCREASED BY 25.31 AND CHILD POPULATION HAS INCREASED BY 131 IN THE CITY.



WORKERS PROFILE:

BADAMI HAS 36% (ABOUT 11000) POPULATION ENGAGED IN EITHER MAIN OR MARGINAL WORKS, 51% MALE AND 21% FEMALE POPULATION OR WORKING POPULATION 47% OF TOTAL MALE POPULATION ARE MAIN (FULLTIME) WORKERS AND 3% ARE MARGINAL (PART TIME) WORKERS. FOR WOMEN 161. OF TOTAL FEMALE POPULATION ARE MAIN AND 5% ARE MARGINAL



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SPACE IS DEFINED TO INCLUDE ENOLOSED AND PARTIALLY ENCLOSED AREAS WITHIN BUILDING AS WELL AS OPEN AREAS AND STREET'S AROUND THE BUILDINGS BOUNDARIES IN THIS REGARD ARE CONSIDERED TO BE BARRIERS THAT DEFINATHELIMITS OF CONTROL PEOPLE OR GROUPS OF PEOPLEEXERCISE OVER A GIVEN SPACE THE DIMENSIONS OF HEIGHT, DEPTH AND WIDTH WITHIN WHICHALL THINGS EXIST AND MOVE

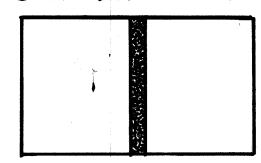
SPATIAL MORPHOLOGY

SPATIAL MORPHOLOGY IS TO STUDY THE INTERCONNECTED PATTERNSOF SPACE THAT ARISEAT THE URBAN AND BUILDING SCALE AS SMICE IS ORGANIZED AND DIFFERENTIATED BY PHYSIKAL AND SOCIAL BOUNDARIES. BOUNDARIESARE LIKE WISE IMPORTANT MORPHOLOGICAL FEATURES OF SPACE WHICH ARE USEFULIN ESTABLISHING FUNDA MENTAL SPATIAL CATEGORIES SUCH AS PUBLIC OR PRIVATE SPACE INTERIOR OR EXTERIOR SPACE BOUNDARIES. ALSO INDICATE DISCONTINUTIES IN SPACE AND DEFINE THE LIMITS OF CONTROL INDIVIDUALS OR GROUPS HAVEOVER A SPACE THE IMPORTANCE OF ENSURING A CLEAR DEFINITION OF THE PUBLIC PRIVATE INTERFACE ESTABLISHED BY BOANDARIES WILL PREVENT PUBLIC ACTIVITIES FROM SPILLING INTO PRIVATE SPICE THE INTERFACE SHOULD PROVIDE A SENSE OF ENCLOSURE SCALE CONTINUITY AND PROTECTION AS IT HAS THE POTENTIAL OF BEING AN EFFECTIVE. DEVICE FOR DETINING PRIVACY.

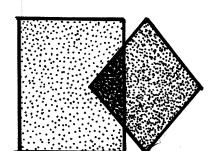
ZONING

DISTINCTION OF DEFINITIONS OF PUBLIC AND PRIVATE SPACES HAS ALSO BEEN FOUND TO DIFFER BETWEEN INDIVIDUALS OF DIFFERENT SOCIAL GROUPS STREETS AND OPEN SPACES AROUND AND BETWEEN DWELLING UNITS ARE GENERALLY CONSIDERED TO CONSTITUTE COMMUNAL PUBLIC SPACE APART FROM STREETS BEING VIEWED AS ONLY SPACES FOR MOVEMENT THEY HAVE BEEN IDENTIFIED TO PLAY ROLES IN RESIDENTIAL SETTINGS AS SOCIAL BINDERS ALSO SERVING AS SETTINGS FOR RECREATIONAL ECONOMIC AND SOCIAL ACTIVITIES

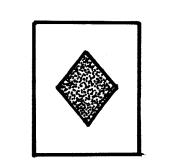
SPATIAL RELATIONSHIPS



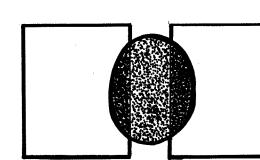
SPACE WITHIN A SPACE A SPACE MAYBE CONTAINED WITHIN THE VOLUME OF A LARGER SPACE



INTERLOCKING SPACES THE FIELD OF SPACE MAY OVERLAP THE VOLUME OF ANOTHER SPACE

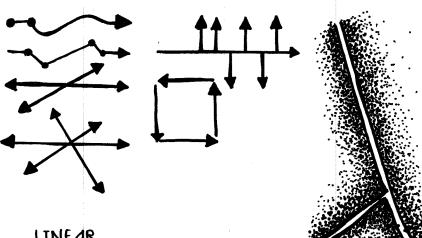


ADJACENT SPACES
TWO SQUARES MAY ABUT EACH OTHER OR SHAREA COMMON SPACE.

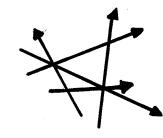


SPACES LINKED BY A COMMON SPACE TWO SPACES MAY RELY ON AN INTERMEDIARY SPACE FOR THEIR RELATIONSHIP.

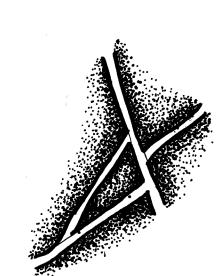
CONFIGURATION OF THEPATH



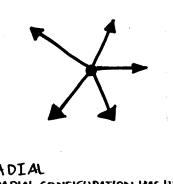
LINEAR ALL PATHS ARE LINEAR HOWEVER A STRAIGHT PATH CAN BETHE PRIMARY ORGANIZING ELEMENT FOR A SERIES OF SPACES

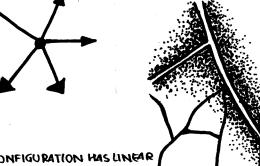


NETWORK CONFIGURATION CONSISTS OF PATHS THAT CONNECT ESTABLISHED POINTS IN A SPACE



RADIAL A RADIAL CONFIGURATION HAS LINEAR CENTRAL COMMON POINT





ORGANIZATION

CLUSTERED ORGANIZATION

A COMMON VISUAL TRAIT

*PROPORTION/SCALE

SPACES GROUPED BY PROXIMITY OR THE SHARING OF

THIS ORGANIZATION IS SEEN IN THE SETTLEMENT

QUALITIES OF SPACE

AROUNDTHE BADAMI CAVES AND THE FORT

CIRCULATION

CIRCULATION SPACE VARIES ACCORDING TO HOW *ITS BOUNDARIES ARE DEFINED "ITS FORM RELATES TO THE FORM OF THE SPACES IT LINKS *ITS QUALITIES OF SCALE PROPORTION SIGHT AND VIEW ARE ARTICULATED "ENTRANCES OPEN INTO IT AND IT HANDLES CHANGES IN LEVEL WITH STAIRS AND RAMPS

LINEAR ORGANIZATION

ROAD THAT RUNS THROUGHTHE CITY

A LINEAR SEQUENCE OF REPETITIVE SPACES

THIS ORGANIZATION IS SEEN A LONG THE MAIN

A CIRCULATION SPACE MAY BE:

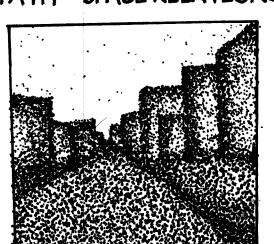
- 1. ENCLOSED FORMING A GALLERIA OR PRIVATE CORRIDOR THAT RELATES TO THE SPACES IT LINKS THROUGH ENTRANCES IN A WALL PLANE. VISUAL AND SPATIAL CONTINUTIVINTH THE SPACES IT LINKS.
- OPEN ON BOTH SIDES ... FORMING A COLONNA DED PASSAGE WAY THAT BECOMES A PHYSICAL EXTENSION OF THE SPACE IT PASSES THROUGH.

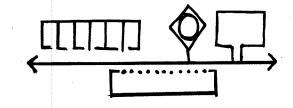
"RESIDENTIAL SPACES ARE ENCLOSED SPACES WHICH ARE CLOSER AND CONNECTED WITH

· VIEW OUTLOOK

- THE ROADS ARE USED OPENS PACES THROUGH WHICH TRANSPORTATION BECOMES FAGER *BUS STATIONS ARESENT OPEN SPACES WHICH BECOMES THE STARTING & EMDING MEANS
- . SHOPS ARE ENCLOSED SPACES WHICH ARE CONTINUOUSLY PLACED NEXT TO ONE
- "AGRICULTURAL LAMDS ARE USED OPEN SPACES IN WHICH MAILE IS PRIMARILY CULTIVATEDIN BADAMI
- *AGUST HYA LAKE ACTS AS OPEN SPACE WHICH IS THE ONLY WATERBODY IN BADAMI.

PATH - SPACE RELATIONSHIPS





PASS BY SPACES THE INTEGRITY OF EACH SPACE IS MAINTAINED • THE CONFIGURATION OF THE PATH IS FLEXIBLE OMEDIATING SPACES CAN BE LISTED TO LINK THE PATH WITH THE SPACES

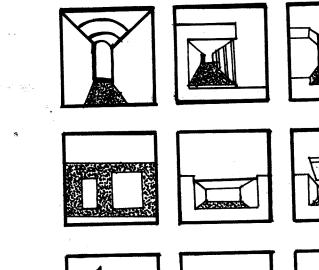




IN CUTTING THROUGH A SPACE THE PATH CREATES PATTERNS OF REST AND MOVEMENT, WITHIN IT.



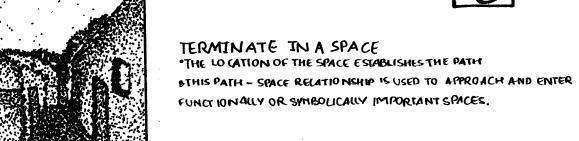




ADJACENT SPACES

TWO SPACES MAY ABUT EACH OTHER OR SHARE A









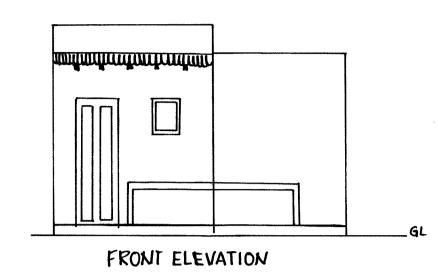
HOUSE TYPOLOGY

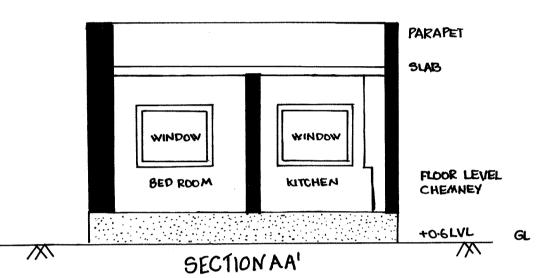


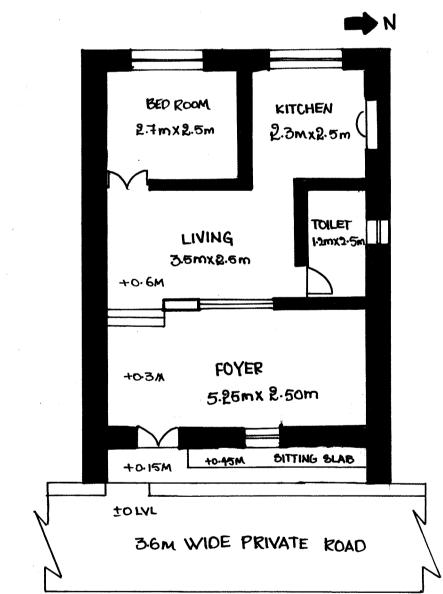
LOCATION: BEHIND GOYERNMENT HOSPITAL NEAR GULED ALAKAVVA PAKK AND GARDEN. BUS STAND ROAD BADAMI

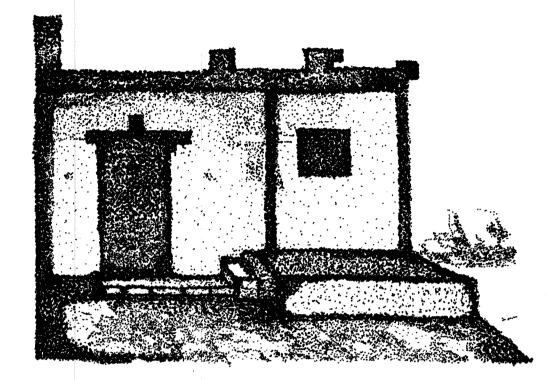


BUBBLE DIAGRAM









• AR CHITECTURAL FEATURES:

SIMPLEST METHODS WERE USED FOR THE CONSTRUCTION LIKE
MUD FLOORING & STONE FOUNDATION LAID UNDER CONCRETE WALLS
THE ROOF IS CONSTRUCTED USING WOODEN BLOCKS AND MUD.
THERE IS NO COMPOUND FOR THE HOUSE.
THE HOUSE SHOULD BE MAINTAINED IF IN CASE OF MORE RAINFALL

LIFE STYLE:
THESE VILLAGERS HAVE A VERY BEAUTIFUL AND ATTRACTIVE LIFESTYLE
THERE ARE 4 MEMBERS IN THE HOUSE
FARMING IS THEIR O CCUPATION
BULL'S ARE USED FOR FARMING AND OTHER ACTIVITIES IN THE FIELD.
MEN WORK PULLING BULLOCK CARTS WHILE WOMEN WORK PLANTING
MAIZE CROPS.
AS EARLING WAS THEIR MAIN OCCUPATION WHICH I FAD THEIR

MATZE CROPS.

AS FARMING WAS THEIR MAIN OCCUPATION WHICH LEAD THEIR
CHILDREN FOR THEIR EDUCATION.
THEY ARE VERY CLEAN SWEET AND SIMPLE.
THEY PON'T DREAM FOR BIG HOUSE VEHICLE MONEY ETC.
THEY ARE HAPPY WITH THEIR LIFESTYLE.
THEY WOULD LIKE TO ENGAGE IN WORK ALWAYS.
IN SPITE OF THEIR HARD WORK THEY ARE NOT ABLE TO EARN ENOUGH TO PROVIDE THEMSELVES WITH EVEN TWO SQUARE MEALS A DAY.
THEY USE COW DUNG TO HEAT WATER.
THEY ADD ONE PINCH OF SALT IN TO THE WATER AND HEAT IT

PROBLEMS FACED BY VILLAGERS:

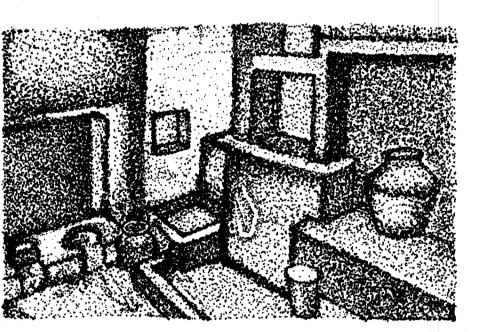
THE VILLAGERS ARE POOR IGNORANT SUPERSTITIOUS
THEY HAVE NO BASIC AMENITIES LIKE GOOD ROADS AND HOSPITALS.
THE ROADS BECOME MORE SLIPPERY DURING RAINY SEASON.
THE DRAINAGE IS NOT ACCORDING TO THE SYSTEM. DIFFICULTY TO WALK ON THE ROADS ESPECIALLY DURING RAINY SEASON.

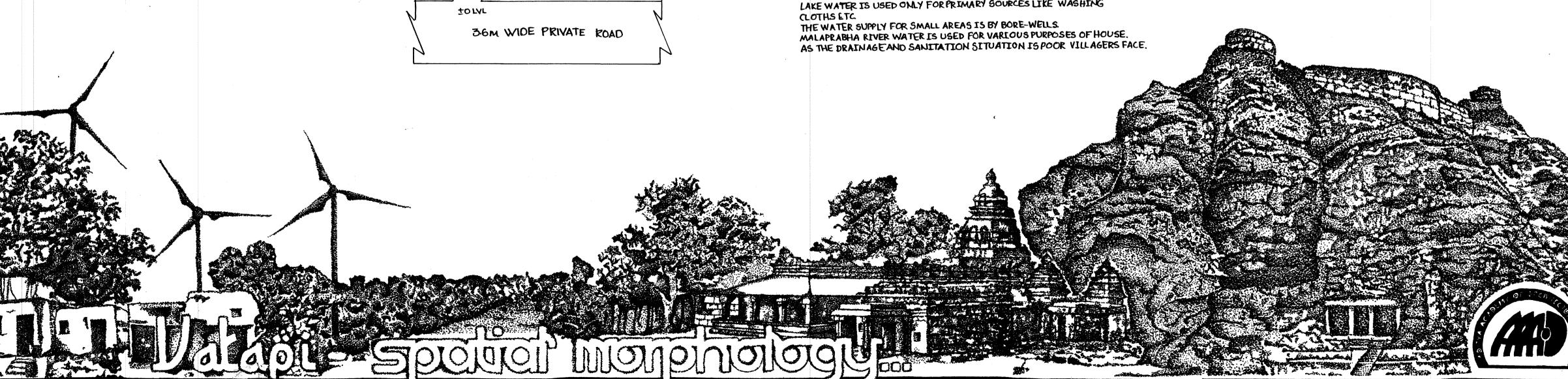
WATER SUPPLY:

AGUSTHYA LAKE IS THE MAIN SOURCE OF WATER, BUT THEY DON'T USE IT FOR DRINKING PURPOSE.
LAKE WATER IS USED ONLY FOR PRIMARY SOURCES LIKE WASHING









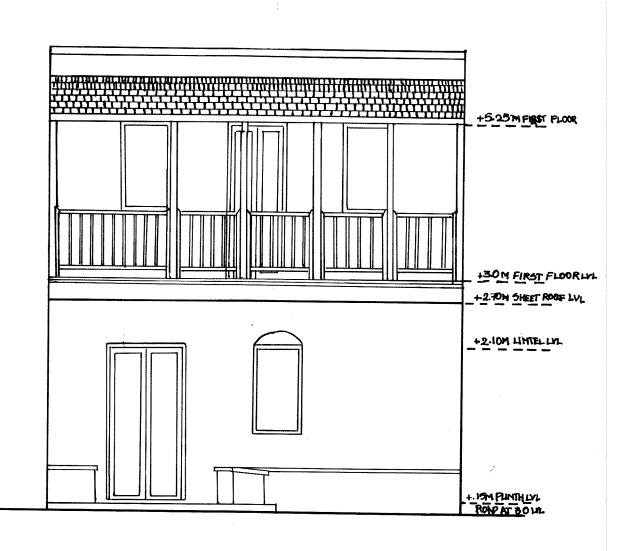
LOCATION:

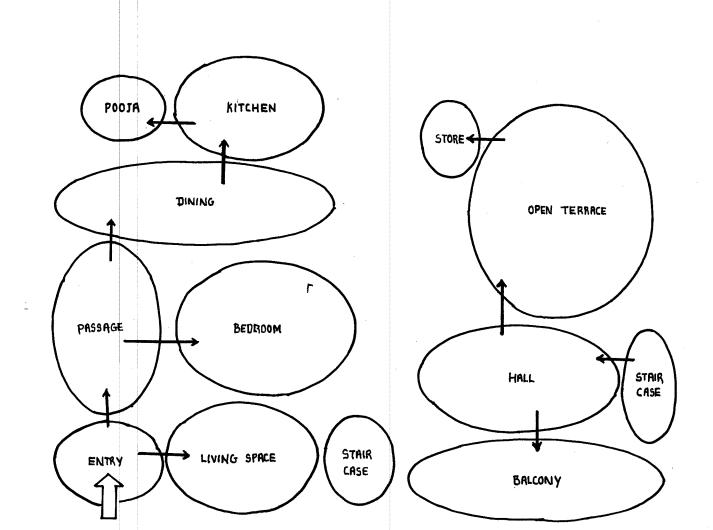
HOUSE IS LOCATED IN THE EASTERN PART OF THE CITY BADAMI. IT IS NEAR TO THE BADAMI CAVES NEAR VIRUPAKSHA TEMPLE KOND.

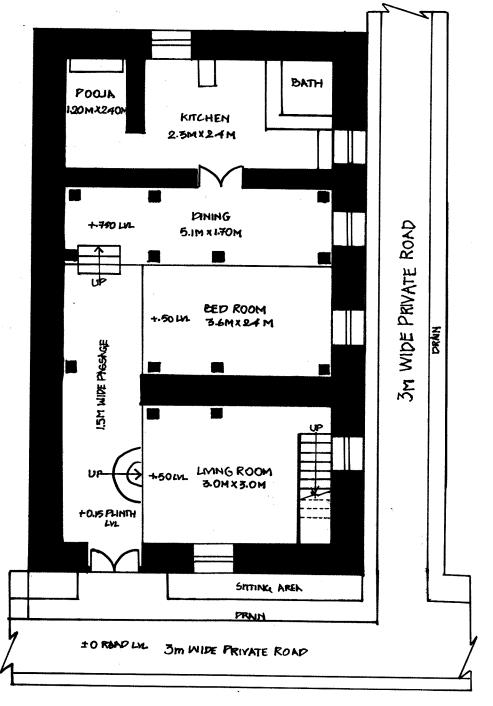
About the house ·No people residing in the House - 5 ·OCCUPATION - AGRICULTURE INCOME - RS. 45,000 PER YEAR

·Built-year - 1957









FRONT ELEVATION

GROUND FLOOR BUBBLE DIAGRAM

FIRST FLOOR BUBBLE DIAGRAM

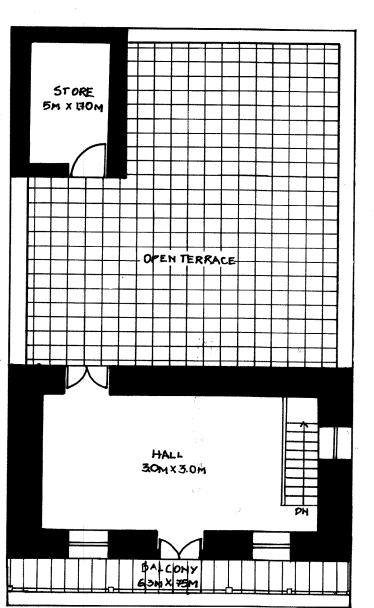


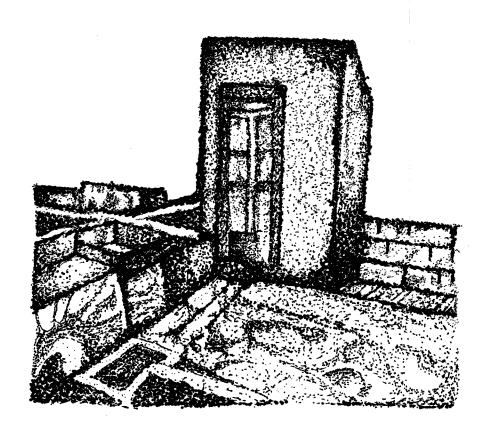


WINDOWS WITH SEGMENTAL ARCH AND EXPOSED BRICK WORK

ARCHITECTURALFEATURES

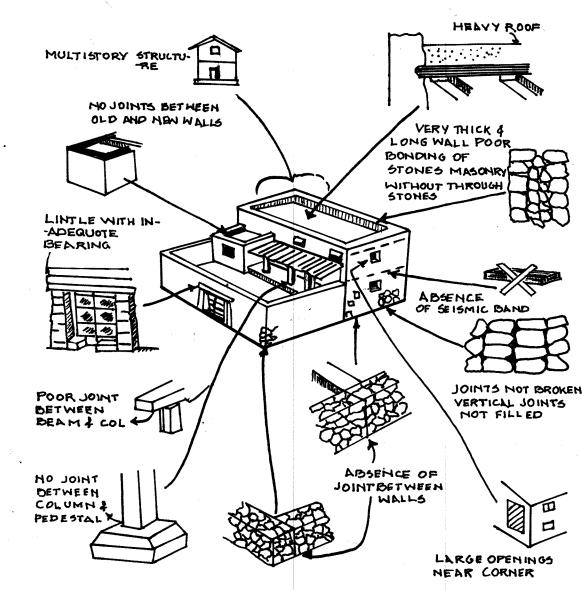
- Post and deam type of construction . INDIGEIOUS STYLE OF ARCHITECTURE
- . THE HOUSES HAVE FLAT ROOF
- THEY HOUSE HAD SKYLIGHT FOR LIGHTING AND VENTILATION
- · LEVELS WERE USED TO SEPARATE THE SPACES
- · LOCALLY AVAILABLE MATERIAL WAS USED FOR CONSTRUCTION
- · PRINCIPLE PUILDING MATERIAL IS WOOD AND TIMBER . TIMBER WAS USED FOR CONSTRUCTION ALONG WITH SAND STONE
- · SAGWANI WOOD WAS USED FOR PILLARS
- · MUD AND TIMBER WAS USED FOR ROFFING

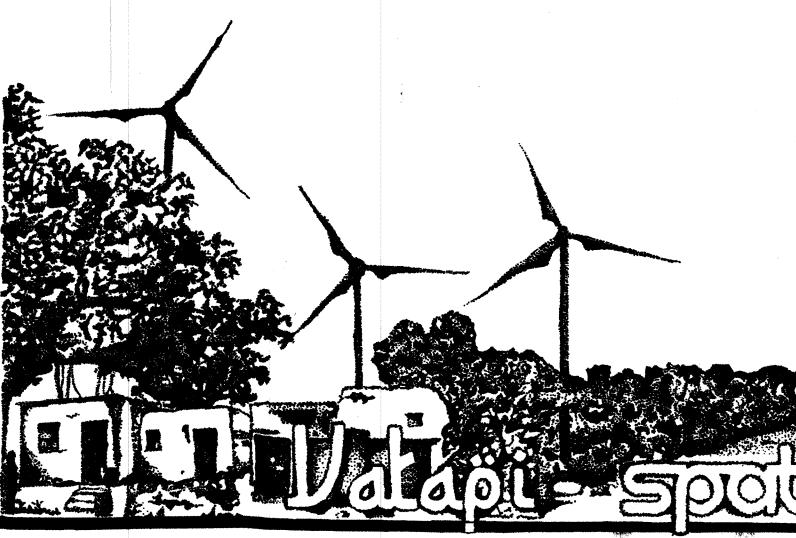




FLAT MUD ROOFING

- . The mud was beneved for every four years
- . THE HOUSE IS ALWAYS COOL BECAUSE OF MUD USED AS THE ROOFING
- . VARIOUS ACTIVITIES CARRIED OUTSIDE OF THE HOUSE ON THE JUGALI
- . JUGGLI WAS THE FRONT PORCH OF THE HOUSE THERE PAY TO PAY ACTIVITIES TOOK PLACE
- . JUGGH WAS THE SPACE OF INTERACTION AMONG THE MEIGHBORS
- . THE HOUSE PLAN FOLLOWED YANGTU
- · LIFE STYLE WAS VERY SIMPLE
- · MAIN SOURCE OF INCOME WAS THROUGH FARMING
- . House was located in an indrcanic settlement
- . THE HOUSE HAP OPEN DRAININGE SYSTEM
- . HOUSES WERE CONNECTED WITH HARROW STREET





FIRST FLOOR PLAN

