

Vernacular Architecture Differences Homes Sea Caspian

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Abstract: Since, the specification stated on the overall architecture of the bank in all studies presented while depending on your geographic location vote differently than they will also squeezed into is home to reviewing analytical vernacular architecture of native city of Gorgan and Golestan Province Gomishan, Lahijan in Gilan factors, Babol, Sari Mazandaran Province to as samples rich in native architecture of the Caspian Sea which is an interested party to human needs and physical architecture of the region's identity and the authenticity of this study. Native studied in order to identify sectors to identify appropriate physical spaces to use them today and architectural characteristics, culture and anthropology. Importance of addressed this issue in the wrong direction. These are cultural beliefs of each region as well as vernacular architecture can one factor buildings Research on the better for restoration and renovation of tissues traditional architecture of the region the theoretical framework of which the architectural basis in the past have been significantly the main question of this project is that the differences in the architecture of this coast is formed and how the architecture of the area to supply the wants and needs of indigenous cultural and functional, modifying the climate conditions in the region as well as the adaptation vernacular architecture of this region there the research, cross-sectional species primarily linguistic information through surveys, interviews and documentary studies Gerda is productivity and the study analyzes similar cases have been selected among the samples. The purpose of this study was to evaluate the knowledge and introduction of some indigenous architecture Housing Bank is the recognition of indigenous architectural overview.

Key words: Golestan and Mazandaran and Gilan, gomishan, branch, vernacular architecture, culture, typology, urban, Southern coast of the Caspian Sea, townhouses

INTRODUCTION

Golestan (Gorgan plain) from 10,000 years ago was home to various peoples. Greek historians (from 600 years BC) and Hajary of society and Hakhamaneshyan of Gorgan plain shit tub country is active (Saeidian, 1990). Gorgan the southeast coast of the Caspian Sea is located one of the important center of the urban civilization of the country and has several the establishments. By the time the history of the province of Gilan Sepeedrud find that on the East-West divide into two parts. Urban landscape with government and religious buildings it has to face distinct. Mazandaran present a small part of that name ever wider geography (Pstykhvargr) or (Frshlvargr) the land area December Azarbayjan and Khorasan, the background. This is the land of Hkhamn. The date of the object is older during which pre-date the normal is Hutu. (the format of the house of M. Sultan, 2008, 17) Province

to the North of the Caspian Sea, the East Golestan from the West to the university and azjnvb to be ranges in province of Golestan, Gilan and Mazndran of water and also featured a long history of important cities A. The main problem of the bank is moisture to maintain the buildings and second Curran is on the interior. The purpose of the plain area in the province of choice because it is hilly region more standard mode Marie cold areas possess little difference between the original. But acting together some provinces such as precipitation and temperature climate squeezed from the West to the East side of the Caspian Sea Steps, show marked changes are from West to East, so that the amount of rainfall was measured average annual temperature is reduced annual return from West to East increased. Thus, other factors differences effective, construction materials, facilities and cultural and social issues that affect each other can be the last. Paper specification climate 3 Golestan, Gilan and

Mazndran then some of the key issues discussed at the provincial architectural architecture and private sector, due to differences in thy introducing the Caspian Sea coast (same).

LITERATURE REVIEW

Sorry about the architecture of Mazandaran and Golestan Provinces trying to source unpublished research has been done on the properties of the overall architecture of the bank been evaluated under a humid temperate architecture also specifically recognized on differences between the bank has been paid. But useful resources Gillan, there are often generalized to the whole architecture of the bank. Volume II of the series books Mohamamd Yousef cities Kayani led commendable as Astra public buildings and neighborhoods of Gorgan been set feel portions cities of Mazandaran, Golestan and public buildings by Naser Norzadeh Chegini relation to the area of research has been done. In the vernacular architecture of Guilan, Mr. Christian Brmbrzh extensive research has been done as a result of his research in a book entitled housing in the rural community of S. Gilan has also published books on the Southern shore of the sea of written monuments of cultural heritage and restoration projects MH young. Thus, use pad Mazandaran University has been using all these resources toward helping the project has been living the writer.

REVIEWING THE INDIGENOUS ARCHITECTURE AND GOMISHAN GORGAN, GOLESTAN PROVINCE

Understanding structure of the urban: The old lands of Gorgan and general slope of the land to the North of the main network Matt minor irrigation networks South-West is located on follow these directions irrigation, old monitor these routes have been developed.

Materials and structures: The structure of the urban fabric has materials and structures Gorgan traditional residential building materials are a combination of brick and mud, their yard was enclosed by walls thick and long and long. The second floor of the building from the outside and has a balcony overlooking a wooden. And decorate homes and buildings are often small allotment of mud with thatched procedures were worn. Simple wooden windows and doors, roof tile flooring and wooden beams based on looking (Fig. 1).



Fig. 1: The House Bagheri Borough source Gorgan



Fig. 2: Indigenous houses, Gomishan (ibid: same)

Volumetric structure: For the pilgrimage to the traditional architecture of the residential areas of Gorgan, the first things you see is the ground floor of buildings South elevation in free space are linked (Fig. 2).

Spaces of residential units: Spaces native Iran classified into 4 groups living space of intermediate space space service outdoor.

Living spaces: In those areas, functions like the living, dining, St. Answer, dining, accepted for use, howe's room as well.

Intermediate spaces: In these spaces, the spaces of communication and communication. First, Ivan second and third of these are input spaces.

Service spaces: In these spaces have kitchen, in the house (small storage) basement, restroom and water storage.



Fig. 3: Details exterior, the house is strong in Gorgan (ibid: same)

Open spaces: The group opened spaces squeezed vernacular architecture in this region were multi-functional spaces in a way that connects and some aspects of the courtyard of this category is.

Structure plan:

- Plan drawn East-West direction and in this case based on the 4 sides of the courtyard is open
- Plan drawn in East-West direction, according repeated many times and create one or more separate yard that motivation on both sides of the main building and the two other sides (East and West) with auxiliary services or space is enclosed
- Plans drawn to the main East-West one hand from 3 sides auxiliary services
- In this category are generally rather grand house with yard completely enclosed living spaces and plans will introspective mode (structural-strategic reorganization plan Gomishan historical context, 60

Building floors: Developed based on the height above the ground floor courtyard Dave wall height. Second floor overlooking they were made (Fig. 3).

Elements of style

Facade: Facade has been decorated and some have decorative aspects.

Ivan: Ivan's into each other binding agent has been beautifully decorated by wooden columns interior of the building to the East-West.

Balcony: Vernacular architecture balcony home Gorgan element that is outside the traditional wooden balconies overlooking the second floor.

Terrace: It stands as kind of hierarchical structures within defined boundaries sometimes enter a bio-related up.

Pool: Most houses in the middle of a large pool of native Iran which forms a rectangle, oval.



Fig. 4: Home Mofydyan Gorgan (ibid: same)



Fig. 5: Half-space native homes, two story rectangular plan (ibid: tavana)

The crypt: About 1 in 1.5 m environment for safe keeping use cold water flume was used by the yard about 20 steps down (Fig. 4).

Rosen: Window above the lighting was used. And for use native Iran Wayne Rosen usually stick.

Study of Vernacular Architecture Branch and Rasht, Gilan

Structure of the urban: To find that the physical presence of a learned set of interconnected residential units started and ultimately to the city's neighborhood has become.

Residential spaces: The architecture of the surrounding villages generally cover wooden ceilings were running, including the areas around the rooms was that simple.

Native materials and structures: Skeletal traditional homes (foundation, roof closed) wood. The (rocks, mud) have a minor role in the housing (Brmbrzh, 1991) (Fig. 5).

Volumetric structure: Region's cultural actually learned a layout among plants have conference space green area home. Some of the side buildings including which are sparse compared to the original volume of the building, without the building has ground this is prevented (Mousavi, 2008).



Fig. 6: City view coated the House Hasan Mercy Samii (ibid: 1995)

Structure plan: Generally, 3 types of architecture here is detectable:

- Indoor
- Outdoor
- semi-open space

Environment: The rooms are proportional to the square of the rooms which are usually close to the wood structure has dimensions of 3.5×3 .

Open half space: Due to slight changes in climate during the day and about 9 months of the year, the basic Gilan traditional architecture in the country. The activities of daily living in the area when this species.

Outdoor: Courtyard matter as much as the rest of the space. Houses, washing dishes and clothing, maintenance of livestock and agricultural equipment maintenance fishing weave all the things which are done space (Fig. 6).

Elements of style: Into account the specific definition jay containers, cushion, oven room is given a special name the different areas depending on the dialect of the people is the key to interpreting (the 33).

EXAMINING THE ARCHITECTURAL BOOM OF AMOL, BABOL, SARI, MAZANDARAN

Architecture and urban: Cities of Mazandaran tried houses apart privacy home determined that the city center we are close to this value as well as the density distance from the building. In most of the cities of Mazandaran province irregular means of an organic arrangement of the buildings actually matter orientation direction (Qobadian, 2003).



Fig. 7: Surrey, house Klbody (ibid: Restoration Project)

Materials: The construction materials Money Maze mostly square and beneath its size is about 17×17 with a thickness of 3-5 wall structure of a building with mud mortar Qajar was calcifying Louis. Building that has been implemented as a form of decoration. From rock to fool their work, the process of building floor and wood for the doors, windows, roof truss, coils, walls, columns and colored and simple framework for lighting doors and windows of Eros It has been in use.

Structures: Most of the buildings in the historic underpin lime brick or rubble limestone is the seat. Lime (brick red) is like clay and lime Louis.

Volumetric structure: Homes volume of a cube formed by the highest level drawn in relation to the volume of the porous. The oven also has a high proportion of classes pulled even is first class. The symmetry of the overall hierarchy. Space is far more houses like this entrance vestibule space encounter that usually docks accessory drive dooryards and in some instances it is organized (Fig. 7).

Structure plan: Plans drawn rectangular form 1: 2 or 1: 3 the level rise against will be lower levels against the Eastern front Western inappropriate.

Elements of style: On the ground floor of the house Hammvla services sector (soup Pzkhanh, closet, load and toilet) or sometimes 2 rooms (three-door) is located toilet, bathroom, kitchen. Almost the samples are underground. This means that increasing access 1 Bopp Ivan crushed the house was inserted homes longer (Bozorgnia, 2005).

Internal and external decorations: Niche for placing items inside the weight reduction has been semicircular arc at the top there are indentations in the plaster decoration is hand for diversity Sheraton vault the wall also for placing



Fig. 8: Home Fazli, Surrey (ibid: same)

equipment and facilities pot that has been running circles these roles include bricklaying and the dormant (Fig. 8).

Vernacular architecture is different from the Caspian Sea (Gilan-Mazandaran, Golestan: Course of this area has been a problem extroversion extrovert in all areas of the North East side seen going reduced amount of extraversion. At a half introverts. Climate change such as reducing the width of geography (the rising sun bear) and also featured a cultural and social factors. Climate due to different culture and business relationship adjacent formation is Kalb. Of the other differences in the activities of daily living spaces. Drayn area of land that increasing the amount of moisture in the West Sea residential space above ground level Chinese house cat from invading earth. But no matter how go to the East Coast to reduce the height of the ground transpires this issue Golestan Province some examples crypt depth of field moisture squeezed because of reduced rainfall and reducing the depth of the underground door several of the province of Mazandaran and Golestan lack access to adequate water and water. One porch in the area prior to the Golestan go reduced sample. First floor of a glass winter appropriate the possibility of silk rooms at Ivan Golestan between rooms poor performance the first Esperanto narrow this reduced extraversion is the area of climate change.

In the courtyard is to go towards the East coast are closed more home a side yard East to South lack of access to Northern courtyard is seen as intermediates buildings with simple geometry divided into 2 long rectangles yard West Eastern neighbor is connected to the moving part due to introspection. Gorgan homes in and around Yard in shape (U or L) or full organized have very little contact with the outside.

Roof slope this climate, the level of rainfall have direct the East choir to go home to the West slope. And similarly rich roof severely reduced the mass of air is definitely because west before we go towards the East Golestan reduce air clouds why most rainfall Ast. Bam building of cities and Ray (Fig. 9).



Fig. 9: Tndbam slope Hadrghylan house, Astara (ibid: new life of old Kald)



Fig. 10: Kia house porch communication, Gorgan (ibid: same)

The area has a window openings differences a division of Mazandaran and Golestan than the exterior surface of the East bank of windows sitting in the back of the pension is treated by radiation blades paragraph Iran's warm samples have protective timber network the indow that all of these cases, the intense sun toward the East Coast by reducing the latitude and proximity to the Khorasan to prevent the sunshine in summer (Fig. 10).

The financial situation of the residents living in added decorations there are differences between the West bank side of the city coated brick, go towards the East of the province of Mazandaran and Golestan the web or brick Chinese knot Yale much that it becomes close to the East of the province that has a lot of Sarajry is even the ornament of a brick tower effect can be observed in Mazandaran and Golestan symbolic of there. Role in creating the weather was cloudy water little sun in Mazandaran Province, who served as the top brick lining Stew was a symbol of strength and residents of the area. (Fig. 11 and 12).



Fig. 11: Chinese Bagrh Gvdnshsth Nmaajry various windows of the house Najafi (ibid: same)



Fig. 12: The map location bank of the South Caspian Sea (ibid: same)

CONCLUSION

Architecture adapted to the climate provides the best conditions for the inhabitants of our tropical, there

eventually will reach the coast in the past architecture is different between the provinces are most affected by rainfall. It can be claimed that any architect organic architecture is typical of Gilan and build a house that imposes an architecture of the surrounding nature. Mazandaran is the principal architects of the building have the best conditions to play a role in your bed will provide comfort to users. In golstan living spaces and services together to create a single entity tables in total. The results show that the difference in rates of extraversion of the earth, openings, roof, decorations, yard VAIO and that much of the West coast (Gilan) to the East (Iran) are going to accept climatic and socio-cultural factors and the openings in the roof slope is also associated with the residential space as well as the surface area of the porch be reduced.

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