# **Tourism in Mazandaran**

### Abstract

The economic effect of tourism in each area is a subject which have to be studied, evaluated and survey by economist and geographer .the development of tourism area and the attractivness which is created in this area has the important effect on domicile of population, transfering, and the pattern of spacing between agriculture land.in addition effect of tourism the eternal invoirnment of tourist area also have the economic and domistic aspect.

it should be said that there is no country without substance for development of tour ist. But in this case our country have a very good charastristic.

platue of iran has dry climate.iran is in the belt of dry climate of word and the mountain of zagros and alborz prevent from entrance of humid weather of mazandaran sea and mediterranean.beacuse of extending between 25 and 40 degree of latitude and also exsistence of hieght ,iran land has many diversity about their climate. This diversity will increase between country 's area because of deference which will be creeated in different season.in which case we can see hot summer and cold winter in the same time in defferent area. So we should study climate of iran season by season.

mazandaran province is a attractive place for tourists in iran because of having the beautiful nature and sweet climate in all season and very beautiful historical and cultural place and original scenery.and every year near 12 milion internal tourist and ten thousand external tourist visit this province for spending their leisure time.

Exsistence of caspian sea and coastal park and connect of mazandaran with capital by three way like haraz, firozkoh and kandowan and also transmision of pilgrim from court of samenol aeme holiness from city of this province provide a good situation for this beautiful and fantastic area. Also the damavand mountain which is roof of iran is an attractive place of mazandaran and because of diversity of it from 300 high mountain in middle east it is always attentioned by tourist and IRANIAN.

As the whole this province because of having attractive area, in the recent year is among pole of tourism.

# Weather mazandaran province:

Mazandaran can be divided according to temperture and raining and topography of area into 2 weather like medium and mountainous. And the mountainous weather is two kind medium mountainous and cold mountainous.

# 1- the medium weather:

This kind of climate is consist of west and central climate of province to noth mountain of alborz. In this area because of the little space between sea and mountain, humid will be collected that as a consequence we can see considerable raining and medium temperture.

The medium of annual raining in this province is equal to 977 milimeter and the distribution place of it from west to east is accompained by decrease but the time distribution of it is more or less in order.

### The cold mountainous climate:

In tape of hight of upper than 3000 meter which is include north mountain of alborz the temperture of weather is severity down and long glacical will be create. In this place the raining is in the shape of snow which is culminated together in long period of this cold year and continue untill the short period of the hot year.in this area and in damavand ,alam mountain and takhte soleymal the condition of creating moiuntainous icebox and continues mass of snow is provided.

### Climate situation of mazandaran:

Climate is an important index in tourism industry.climate consist of tepmerature,raining,wind,sun time or dryness of an area.basically the temperature degree between 20-25 is the best temperature condition for touris which is called mild temperature. Season diversity according to climate wheter in source or in target creat considerable sway in trend of tourism that is matter should be consider by manager and programmer in this industry.

# Climate of mazandaran province:

- 1-According to category of hansen this province is put in orbit of warm medium.
- 2- According to the mean coefficient this province is too medium and super medium.
- 3-according to category of de martounne the west area of mazandaran is too humid the central area of mazandarn is humid and east area of mazandaran mediterranean and the mountainous area of mazandaran is semi-humid.
- 4- according to category of Dr.karimi the west and central area have the climate of humid with hot summer and a bit cold winter ,the east area semi-humid with hot summer and rather cold winter and the mountainous area of mazandaran with humid climate and with medium summer and very cold winter.

The most climate index in studied area is according to this explain:

# The heat degree of mazandaran:

The atmospheric condition in mazandaran is different and whatever we move from east to west gradually the temperature degree will be reduced and in reverse the degree of raining will be increased.the coldest city is tonekabon and the warmest is gonbade kavos.the most rainy city is noshahr and the least rainy one is gonbad kavos.about the temperature of province the equation of regretion is which by replacing the T in that we can estimate the degree of temperature for different month in the future. the equation of regretion for province raining is ... which show Y in account of X and by integration of this two incident we can reach to ... which show the extent of raining straightly according to the time.such incident about the degree according to the time and also according to the temperature for different part of province that is east and middle and west mazandaran will be reached that the litle variance and correlation coefficient with much percent showing the strongness of estimation.

### Bulk of effective weather on climate of mazandaran:

The geographical situation of mazandaran as a coastal province of caspian sea cause ,durring the year gain the climate effect of neighbour like the wide area of sibri , mediterranean sea,and caspian sea and central platue of iran.during different season of year, different bulk of weather will be entered the province which the mosy important of them are according to the following.

# The cold period of weather:

The bulk weather of poral continental that the enterance of it to the province is from extention of pressure system in sibri on the north east of country.this dry and cold bulk of weather by crossing from caspian sea by absorb of humid and warm will be impermanent and cause considerable raining specialy in autumn in the province.the severity of this raining because of longer course of movement of weather bulk on the sea will be more in west of province more than other part. The bulk of polar weather with the origin of atlantic ocean after crossing the south of eastern europe from black sea enter to the east of meditrranean sea and then from turkey that is from north west enter to iran.

The bulk weather of continental arctic with origin of scandinavia after crossing from europe and losing the humid another time earned humidity from black sea and enter the tape of north from turkey.

# The warm period of yaer:

The bulk weather of torrid with origin of azoros after crossing the meditrrainean sea and south of europe enter to the north of our country and sometimes from north of africa and saudi arabia effect the south and center of iran and also penetrate to the north . the creating deploy of this weather bulk by the time of arrival to the caspian

sea earnd the humid from this sea and cause raining in the south coastal of this area. In addition in the peak of warm day when the torrid jet stream move to the north of caspian sea the weather bulk of torrid continental which form in the centeral of iran and is too warm and dry will effect the north of the country.

### Conclusion:

Mazandaran province with his historical and cultural facility specially the original gift and exclusive nature and medium climate can be the biggest tourism pole of iran.

### Situation of wind:

The main reason of changing the climate of area is the interference of different climate which effect the area of shirvan from west ,north west and north east.among this wind are the wind of tukemenestan which blew from north east and south west which in winter and warm season are dry and cold.this wind in shirvan are named aish which cause wearing of plant and destroy the farm land in warm season. Also the humid mild wind blew in the course of west and east from mazandaran sea which is named as dolan wind in that place because of exsistence of humid cause fresh and greenery of plant. The result earned by weather station of ghochan which in geographical condition is the same as shirvan show that the wind of shirvan in spring are south east wind in summer are east and north east wind in autumn is south east

and north west wind that main reason of it is the course placing of north and south height of shirvan-and south east.

### Bulk of weather:

The area of shirvan because of specific characterestic of geographical and mountainous area and the full water valley has many beautiful country that the most important place of this area are: zoarem county,gelyan county,county oghaz, county gelil namanlo,and pool county. From this said county, county of gelyan and zoarem are placed in the confine of this part.

Among the province the mazandaran province has the special and attractive point getting tourist in the level of intenational .and we can profit from it for interest of economical development and in the present time because of not having the essential characteristic there is no use from this facility.so the prerequisite of such development is the foundamental and material and long and stable programming for advance of tourism developmental of the province.the effective factor for the weather of this province are: alborz mountain, the position of damavand, height of that place, nearing to the jungle and sea and palant cover, local wind and latitude, exsistence of north and west weather bulk between this factor.the role of mountain, wind and caspian sea is more than another factor.

So the reason for attracting tourism is not mass of people in that area which by It making mazandaran sea pulloted ,make city populated making little and gentle area and trhe population of mountainous people unrest and bothering.

But the important point for development of tourism is opposite. that is control of population in the overal framework and hygienic and welfare framwork in all of the coastala line and in all of the province of the area specially development of center of training, hygeinic, and residental and also supply of purified pump waterand creating the city and industrial sewage network and preventing the pulution of consume and current water and purgative of sea.

Supply and appropriate and equipment distribution of hotel ,motel and camp in all of the city in this province appropriate for mass of traveller and season tourism consist of domistic and indomistic ,iranian and foreign guest.in all development of area economic and realization of social justic and welfare and more control on extranous mandkind and production in the cities and preventing from destroying the nature of province and maintaining the wild life of area and jungle is important.

The coastal part of mazandaran province and other platue and mountainous part with much tourist capacity distribute a set of space which is extended from east and west and each of them by having natural charactristic of ethnic ,cultural and history, jungle area and wide platue with lake,pond and stream, waterfall and spring with the facility of tachting and swimming in the sea, sand coastal and attractive panorama is acounted as an important resting center and middle east tourism .so according to the previous subject and important attention to tourism and attaining to the development railroad and development facility for tourism and establishing coastal highway and other main or submain way can be formed according to four season.it is obvious that development of tourism in mazandaran should be attentioned in the same time with development of productional and fundamental activity.

Tourism is a factor for employment . one of positive and important effect for tourism and it's indusry in iran in addition of making money is creating positive and profitable employment.tourism has an important charactristic which we can account it as a motivative power for development oif economic in each country. It should be said that there is no country without substance for development of tourism but in this case our country has a great charactristic perhaps it is not essential to say that most of third world country according to their income are in dump which tourism in 2 way can compensate it.supply of exchange by the money duriing residence of tourism can be spend on the different charge of our country and also the repayment for departure from one country to another and other direct and indirect way that the government earn much income from tourism industrial.also investment in hotel is a kind of special investment but tourism is a process which activate other economic part of country.as an example tourism cause the extention and development of road airport, portal facility and ...in addition that ,it provide the base for industrial transmission network related to it.creating the employment opportunity beacuse tourism is explainable in the way that building hotel and new tourist coastal cuase attract of industry employer and beyond that in improving the quality of food and agriculture product ,handmade industry and also other part can play an important role.

The attractive tourist area and fresh weather and beautiful nature and sightseeing and greeny mountain, interesting scene, the valley , beautiful waterfall, the plain full of flower and plant , the relaxing sea, adjunction of jungle and mountain and sea .ambitious and turnstile art and cultural heritage by the way of development of facility and tourist equipment for welfare of tourist accordance of development of economic section and other social part can change to the one of the important and beautiful and attractive pole of iran.

By no doubt one of the important part in economic development of mazandaran province is tourism industry.informal statistic shows that the number of traveler which travel to mazandaran province in summer is consist of more than 6 to 7 million between 140000 to 150000 familly which in fact these people are from all province of country.

In fact we could conclude that by way of investement in development of founamental service and facility, evolution of sicial and political area of middle east and relation development between country in this area in the future the extent of tourist traveler to this province will have considerably increase.relative adjunction of this place to tehran is one of the reason of increasing the internal travel for spending leisure time in this place.it is obvious that this increasing demand depend on extention of service distribution, facility and the require equipment which must be consider in the programming of tourism part.

Evaluation of institute performance in attracting tourist at the present time because of limitation and lack of available facility to the attractive place of this province spacially caspian sea which is natural gift and the capability of province will be used in the confine level.lack of organization and responsible management of coastal place in one way and lack of investement and development of coastal exploiting on the other way during the two recent decade cause little exploiting from safe and silent coastal of north sea.

Among this other negetive factor like purposing coast for resident and permanent living, destroying the plant coverage, increasing the polution of environment, effect the optimize exploiting from coastal tape. in accordance with extent of province and geographical extention and tourism, the extention range of duty and tourism organization of province at the present time it counter with shortage credit and essential human power.

In this way favourable exploiting from present organization and support from modern tourist organ is so difficult.

The condition of tourism industry in mazandaran province was always in this way.when we are talking about tourism our vision refer to some important city like esfahan, shiraz, kermanshah, hamedan while mazandaran by having beautiful and much attractive place for tourism is faced with little attention.providing the tourism facility and enough advertisement in this important case this place can change to tourism center.in addition by having special condition it has many historical and religious monument.

The coastal platue of caspian sea by having mountanious foot and beautiful city and village with natural panorama is one of the important relaxing and tourist place.

East of mazandaran in addition of having exclusive attractive place like other place of this province because of having air and land connect with other place of this province is a bit different.noshahr is the only city of mazandaran which connect with all area of our country or world which has connect from land,sea and weather.the sea made it possible for noshahr to connect with foreign port border of caspian sea and transmision of trade and culture happen in this place.also exsistence of modern airport for air connecting and breautiful road for territorial connection graded the situation of this city in tourism industry.kandelos,khezr nabi lake,stream div and jungle park of sisangan are the attractive and populat place of noshahr.

And about chalos.almost there is no one in iran when crossing from mountainous axis of haraz ,because of the beautiful view of this road wish that this road would not finish. Excitenese and the enjoyable horriness which by traveling from this road come to each traveler at last lead to relaxing valesht lake,jungle park of fin,namak abrod tele kabin,fantastic country of kelardasht and chaykhoran palace.

City of zirab,pol sefid,joybar,nor,babol,babolsar,neka,varsak and quemshahr are city of this province which beside of different village with their special manner and custom formed attractive natural,cultural and urban of mazandaran.