

Spatial Analysis of Employment Model in Major Sectors of Activities of Iran Rural Areas

Hasanali Faraji Sabokbar

Associate professor and the member of rural planning department, University of Tehran, Tehran, Iran

Bahram Hajari

Master's student of geography and rural planning, University of Tehran, Tehran, Iran

Nader Molaei

Master's student geography and rural planning, University of Tehran, Tehran, Iran

Received: 15.April.2014

Accepted: 10.Feb.2015

Introduction:

The employment problem and the manpower in general, is a matter of great importance in economic issues. In the economy of Iran, employment is one of the main concerns of the economic policy makers. The analysis of the employment situations and its structure all over the country requires at thorough knowledge of the capacities and potential power of the regions and its combination in the areas, for an equal and balanced planning and employment in every region and areas. In order to plan and achieve the rural economic development, population is most important and even the main factor to consider, because the quantitative and qualitative changes in population has significant effects on this procedure and furthermore one of the most important issues about the population which should be considered is the employment for the provision of manpower employment can be so effective towards achievement of every countries' development, thus the employment issue is a key and strategic issue in every economic society. Employment is the factor that gets all the mental and physical abilities of man to be applied that result in relaxation and obedience between people due to the disappearance of unemployment, preventing the migration, the use and development of exceptional talents and rise in the national gross income. The villages of the country having a lot of active force which can play an important role in the economic development, studying the spatial distribution of employment in the rural regions and planning based on that can be a way of economic development of the villages and results in the economic prosperity of the country. Since the economic activities (agriculture, industry, services) in general, and particularly the resources and facilities, have an undesirable concentration from the spatial distribution aspect, in Iran, every region requires especial programs according to its characteristics, in this regard we should identify the situation of different regions based on the suitable scientific methods, before any actions. Therefore, this paper is developed to evaluate the employment status of the major departments and groups of activity and their spatial distribution in the country. To this aim, basic parts which were exporting their workforce are identified divided into counties, using the locative quotient (LQ) index.

Research method:

The purpose of this study was to understand the conditions of the regions and the major groups of economic activity (agriculture, industry and services) in the rural parts of the country. The statistical sample for this study includes 394 counties which statistics were gathered during the 2011 general census of people and housing. Using the locative quotient (LQ), the basic areas or the exporters of the working force were identified in the country and the state, and the GIS software has been used to prepare the map of major activity groups.

Discussion and conclusion:

The results show that in agriculture, 55% of the counties of the country (215 counties) belong to the basic and the workforce exporting regions that mainly are in the West, North West and South East of the country. Since the suitable climate and soil in these regions, we can see most employment in the agricultural part in a way that they can send agricultural workforce to other regions. These regions have also an important role in the national economic development and by guiding the investments towards their agricultural part; we can help it to be more efficient in the economy of the country. In the industrial part, 26% of the counties of the country (103 counties) are more than one which can be counted as basic and workforce exporting regions and are mainly is located in the states of Tehran, Mazandaran, Qom, Qazvin and the central and south parts of the country. These states have the potential to send industrial workforce to other regions, and because of the proximity to the capital, the existence of agricultural transformative industries and in some regions possession of the mines, these states have the most industrial employment in the country. These areas have a great part in the economy of the country and by financing this part and creation of employment opportunities and industrialization of the villages, their industry will prosper, that results in an industrial growth in the national economy. In the services part, 49 percent of the counties of the country (195 counties) have a locative quotient greater than one and are categorized as workforce exporter regions that are mainly located in the central, east north, west north and the south parts of the country. The reasons for the tendency of these areas of service activities include proximity to the borders and unsuitable natural conditions in some regions.

Key words: Employment, Spatial Analysis, Major Sectors of Activities, LQ, Iran Villages.

The Assessment of Degree of Rural Settlers' Satisfaction with Respect to Provision of Cooperative Village Councils' Services – Case: Cooperative Council of Dashtesar

Maryam Allahpanah

MA. Student of Geography and Rural Planning, University of Tehran, Tehran, Iran

Seyed Ali Badri

Associate Prof., Faculty of Geography, University of Tehran & Member of CERP, Tehran, Iran

Alireza Darban Astaneh

Assistant Prof., Faculty of Geography, University of Tehran, Tehran, Iran

Received: 13.Sep.2014

Accepted: 08.Feb.2015

Introduction:

Cooperative firms after government and private sectors are being considered as a third dimension of any economy. The numbers of this type of firms are increasing. This in turn has led to great revenues which would well justify their value and importance. Nowadays, there are many cooperative firms with different names but all have one goal in common, that is the achievement of development. Women cooperative firm in Turkey, municipality cooperative firm of European countries, specialized agricultural cooperative firms in China, rural cooperative firm as well as housing and service cooperative firms in Iran are among some of this type of firms. Iran has another type that is village cooperative firms. This type of firm established in 1387. Their major objective is to help village council institution regarding handling their executive affairs, development of the villages and rendering of better services to the rural settlers. There exist 733 of this type of firm in the country capable of providing services to the rural people. This study aims to assess the degree of rural settlers' satisfaction regarding services rendered by Dashtesar (Amol) cooperative. It further tries to individually investigate the degree of rural settlers' satisfaction regarding provision of physical and cultural services.

Research Method:

This study based on its objectives has applied nature. It demands descriptive as well as analytical method. Data gathering is composed of both documentary and field works including observation, interviews and filling out questionnaires. The selection of the target villages out of 31 villages was based on number of population, distance from the city as well as from the major road. As such 9 villages were selected using clustering stratified sampling technique. The composition of these 9 indicate 3 villages out of those with high, medium and low population located close to the city and major roads, 3 villages out of those with low, medium and high with medium distance from the city and major roads, and 3 villages out of those with high, medium and low population located far from the city and major roads. The statistical society composed of 135 rural households resides in Dashtesar

which were chosen via simple random sampling method. The analysis of data demands application of Chi square test, and one way analysis of variation (ANOVA).

Discussion and Conclusion:

According to chi square test regarding provision of physical services such as rendering services in the area of supervision on construction activities (to some extent) and issuing building licenses (little), those cooperative were able to satisfy the rural settlers. This is followed by environmental services rendered by these cooperatives including waste disposal and creation of sanitary field. However, regarding the provision of other environmental services, these cooperatives were not successful. With respect to provision of social – cultural rendered services they were fairly active in the area of renovating historical and religious places and to some extent holding cultural – religious ceremonies and sport events. However, these cooperatives were not successful in other cultural contexts. Results pertaining to T-test indicate that rural settlers were unsatisfied regarding the provision of environmental, social, cultural and physical dimensions. Based on one way analysis of variation, social and environmental services possess the least average. However, the physical dimension possesses the highest average. That means, these rural cooperatives through rendering physical services were able to satisfy the rural settlers. The results associated with F-test indicate the rural settlers are more satisfied with provision of physical services. This study suggests that settlers of Booran and Nezamabad possess more positive attitudes toward services rendered by these cooperatives as opposed to Ghalian Kola, Noabad, Shadmahal, Mzres, Zvark o Pashakla.

Key words: Cooperatives, Village Council Cooperative, Service Rendered, Dashtesar, Amol.

The assessment of Entrepreneurship status in rural areas - Case: southern Astarabad in Gorgan

Ali Akbar Najafi Kani

Assistant professor, Department of Geography, University of Golestan, Gorgan, Iran

Mehdi Hesam

Ph.D. in Geography and rural planning, University of Tehran, Tehran, Iran

Hadiseh Ashor

M.A. Urban planning, Department of Geography, University of Mohaghegh Ardabili, Ardabil, Iran

Received: 22.April.2014

Accepted: 24.Jan.2015

Introduction:

Nowadays, management and economy as science as well as entrepreneurship receive special attention. Strengthening entrepreneurship and creation of an appropriate setting for its development are being considered as a good tool for economic improvement namely in developing countries. Based on entrepreneurship world statement, there exist a high relationship between national economic growth and organizational and national entrepreneurship level. Generally speaking, entrepreneurs potentially exist in any country. However, one should put extra effort to increase their capabilities. Moreover, the existing structures should pave the way for proving themselves. As a matter of fact, entrepreneurs play a vital role regarding social and economic development and transformation. They act as a prime element for revitalization as well as continuation of development. That is why many governments in both developed and developing countries try to guide and encourage entrepreneurs and provide them relevant education .Iran experienced high rural-urban migration as a result of rural backwardness. This is associated with ghettos, down grading of quality of life, low job opportunities, increase in crime and delinquency. The major objective of rural plan is the achievement of rural development. This in turn will lead to reduction of unemployment increase in job opportunities. These two phenomena are the resultant of Imbalanced labor force, demand and supply as well as decrease in agricultural growth sector in rural areas and decline in job opportunities (23.4%). It is argued that agricultural development by itself cannot guarantee rural economic development and irradiate poverty. Thus attention to other sectors is strongly suggested. Despite, the importance of entrepreneurial ship and its impact upon global economy, Iran has not paid an appropriate attention in this regard. High degree of youth population, lack of job opportunities, high unemployment rate demand more attention to this phenomenon. As such this paper predominantly aims to access entrepreneurship status in southern Astarabad in Gorgan.

Research method:

This study possesses descriptive- analytical nature. It is farther based on survey technique and questionnaire. As such 10 experts in the area were asked to give their opinions in order to weigh the relevant chosen criteria.

Study area is composed of 16 villages which house 4805 households. Cochran formula was applied in order to determine the appropriate sample size with the significant level of 95%. Sample size turned out to be 356 which extracted via random sampling technique taking into consideration the number of households in every individual village. This study further followed by application of hierarchical weighing fuller triangle technique regarding the viewpoints of the experts. At the end, it demands ORESTE model in order to rank the villages.

Discussion and concluding:

This study suggests that entrepreneurship not only cause better utilization of the existing resources, but also paves the way for rural settlements sustainability. This is because entrepreneurship through providing job opportunities and resultant sufficient incomes make the settlers to remain in their village. It further could attract investment and draw outside labor force to the area. This in turn will strengthen the foundations of national regional development. However, all of the villages do not possess the same potential in terms of entrepreneurship. As such this study try to prioritize villages located in southern Astarabad in Gorgan from entrepreneurship aspect\ . According to experts view points, accessibility to education and training, consulting, experiences, knowledge and skill are being considered as main yardsticks in this regard. However, access to capital without needed education and training could not lead to entrepreneurship. According to ORESTE technique computation Naziabad, Sarnabad, and Maryamabad, based on the above mentioned criteria possess the highest ranks as opposed to lower shahkoh, Siyashlou and Qazagh-mahale. This study suggests education and training regarding entrepreneurship specifically in the area of tourism. It believes that lack of capital is being considered as a major obstacle in the study area. Providing low interest loans to rural settlers which could give them initial capital and motivation with respect to entrepreneurship is highly recommended.

Keywords: Entrepreneurship development, Variation in rural economy, Rural development, ORESTE, Gorgan.

Optimum Locational Analysis Regarding Border Markets Located in Villages of Gonbad Kuvoos

Mousa Sadeghi

M.A. student of Political Geography, University of Kharazmi, Tehran, Iran

Hossein Rabiei

Assistant professor of Political Geography, University of Kharazmi, Tehran, Iran

Received: 03.May.2014

Accepted: 09.Mar.2015

Introduction:

Achievement of rural development as a way to maintain national security and identity requires extra efforts regarding deprivation issue in backward regions and makes them receive their development rights. Economic development paves the way for creation of optimum and thriving life space. It is argued that physical isolation, potential economic and physical incapability, and remoteness from political, economic and decision making focal points enhance their degree of under development and make the corresponding gap even wider. The authors believe that the creation of border markets in rural areas is being considered as one of the strategy regarding spatial economic development in border areas. This could lead to stabilization of population, creation of job opportunities, , reduction of goods smuggling activities, utilization of common resources between neighboring countries, sustainable economic development. It further decreases geopolitics tensions between two countries through increase in goods movement and better utilization of space economy. Golestan province and Gonbad Kuvoos city are located in dry climatic region. This is associated with potential physical and economic incapability namely with respect to agricultural sector. Lack of space economy invites planning. One of the most important plans regarding economic development taking into account its potential situation as well as its border location is development of border markets in which could facilitate the trade between two countries. This in turn would grantee security, employment and higher level of development. This study aims to emphasize spatial development and rural organization with respect to border villages. Taking into account its specific climatic conditions as well as geopolitics challenges resulted from having common border with Torkamanestan, development of border markets could be an appropriate option. They could enhance national security, stabilization of population as well as immigration.

Research Method:

This study has applied nature. Data gathered through documentary approach. After reviewing the relevant literatures and based on finding associated with previous studies conducted by Fajr development consulting engineers and existing information, indices and

indicators were selected. This is followed by application of multi criteria decision making technique, TOPSIS, regarding data analysis.

Discussion and Conclusion:

Based on the application of TOPSIS technique and corresponding computation and more specifically measurement of similarity index, Dashli Brun would be an optimum location for creation of border market and considered to be target village. The corresponding indices regarding determination of Dashi Brun as target village are distance to Inche Brun border market, to Eshghabad, to provincial town, to border, concentration index, amenities indices and population growth rate. It is argued that distance to Inche Brun border market could lead to better distribution of economic activities in border region. Moreover, distance from capital of Torkamanestan, Eshghabad, could enhance trade along the border and subsequent economic prosperity in the bordering region. Distance to Golestan center and other populous cities increase both imports and exports activities in border market. Centrality index and population growth rate will lead to provision of needed labor force for border market as well as better population distribution in the region and the province. This in turn will improve rural space economy in pioneer area. In effect, development of Dashli Brun border market will have great impact upon rural economic development income level and other corresponding development indices. Space economy associated with rural area more specifically border regions demand more attention, interactions and components resulted from government divergence and convergences, border line controls and preventing goods smuggling activities. It is argued that space economy play better role regarding border market. The development of border market could well be justified by the existence of physical and climatic barriers, unpleasant social, economic and entertaining conditions, lack of desire and motivation to leave in the area, political, economic and security challenges in the area. This invites planning in order to fully utilize the regional potentials.

Key Words: Border Market, Rural Settlement, Pioneer Villages Economy, Gonbad Kuvoos.

The Impact of Financial Suppression upon Iranian Rural Poverty

Mohammad Ilyas Karim

M.A. of Rural Development and Food Security, University of Newcastle, Newcastle, Australia

Somayeh Kouchakzadeh

Lecturer, Department of Economics, University of Vali Asr Rafsanjan Rafsanjan, Iran

Hajar Asna Ashari

Ph.D. Agricultural Economics, University of Sistan and Baluchestan, Zahedan, Iran

Mohammad Karim

Associate Prof. in Economics and a member of the Association of Rural Development, Tehran, Iran

Received: 08.Oct.2014

Accepted: 08.Mar.2015

Introduction:

Globalization, new pattern of global economy growth, weakness of welfare state along with cultural and thinking processes such as criticism regarding political economic system challenge prevailing economic development pattern, eradication of poverty and social welfare. This challenge resulted in proposing of rural social approach with emphasize on community based development plan. Low rate of physical investment in rural areas regarding growth domestic products, the existence of in appropriate economic, social and physical infrastructure in the area of transportation, communication, irrigation, education and medical care and hygiene are among some signs of under development. However, target free plans with respect to eradication of poverty, and lack of cause and effect approach could be considered as development barriers. It is argued that empowerment of the rural settlers and increase in their economic and social capabilities are prerequisite for any rural investigation. The development of financial sector could play prominent role regarding the achievement of accelerated and continuous economic growth. Countries which possess well developed financial system could better be able to pace along development course. Most countries economy during 1950s and 60s were affected by those economists who were in favor of financial suppression. Regulations are the major specification of financial suppression. This could deviate the prices in financial markets. These regulations include the top determination of upper limit of nominal interest rate regarding deposits as well as the one pertaining to mortgage rate, high legal bank financial reservoir and the allocation of command credits. These limitation and barriers make the financial flow low. Furthermore, financial resources are devoted to low efficient and non-prioritized plans. Thus financial suppression will lead to downsizing of fiscal sector and as a result decrease in economic growth.

Research Method:

Financial suppression as an important challenge demands some efforts with respect to the assessment of financial mediation in economic activities. Financial suppression was measured by different indices. Rubin & Martin (1992), Hang & Vang (2001), Coli (2001), measure the level of financial suppression by real interest rate and inflation rate,

rate between government debt and cash flow, and the management of exchange rate respectively. This study aims to measure the impact of financial suppression over rural poverty by adding couple variable beside those offered by forgoing studies using 2SLS method:

$$LK_t = 2/39 - 0/47Lr_{it} - 0/51Lcpi_t - 0/72Lex_t + 0/20LTr_{t-1} - 0/15Lg_t - 0/11LPo_t$$

where LPo_t Stands for logarithm of level of rural settlers poverty Lr_{it} , Lg , $Lcpi_t$, Lex_t are the indices for financial suppression which are associated with real interest rate, exchange rate gap (official and free market rate), the difference between domestic inflation rate as opposed to global rate, the ratio of government debt over cash flow, existed capital in rural areas, the logarithm of rural unemployment rate and the logarithm of rural income respectively. This equation is capable of investigating the ration ship between exogenous and internal variables between 1370-91.

Discussion and Conclusion:

This study suggests that there exist a negative relationship between the financial suppression variables and poverty level. This could be justified by the existence of poor capital market and the degree of dependency of production firms on credits. Furthermore, lack of an appropriate investment mechanism increase the bank debt of small rural investors. Moreover, credit conditions are vulnerable. This study suggests that one percent increase in poverty level is associated with 0.11 decreases in rural investment. There exist a positive relationship between income and capital. Increase in production level means more income and this in turn cause increase in capital and level of investment. The existence of positive and important relationship between financial suppression and rural poverty, well justify development of plan for departing from suppression. It is argued that lack of financial suppression and financial development could pave the way for financial mediators to invest in rural areas. Doing so could create job opportunities and eradicate rural poverty. This study further suggests freeing the financial market in order to combat this kind of suppression.

Key Word: Financial suppression, Rural Settlement, Two Stages Least Square.

The explanation of spatial pattern of social capital with respect to sustainable rural development - case: villages of Razavi Khorasan

Abdolreza Rokneddin Eftekhari

Prof. in Geography and Rural Planning, Tarbiat Modares University, Tehran, Iran

Samira Mahmoodi

Candidate of Geography and Rural Planning, Tarbiat Modares University, Tehran, Iran

Gholamreza Ghaffari

Associate Prof. in Sociality, University of Tehran, Tehran, Iran

Mahdi Pourtaheri

Associate Prof. in Geography and Rural Planning, Tarbiat Modares University, Tehran, Iran

Received: 22.Jun.2014

Accepted: 17.Dec.2014

Introduction:

Social capital is being considered as way to achieve sustainable rural development as far as the development experts are concerned. It is argued that social capital make the achievement of sustainable development possible taking into consideration provided opportunities and major societies constants at different levels including micro and macro level. In other word, social capital not only affects development process but also it is affected by as well. It is argued that social capital as a very important theoretical tool is capable of investigating the role of social variables regarding sustainable rural development. Lack of sufficient attention to rural settlers as social capital is a major challenge as far as sustainable rural development is concerned. This in turn could facilitate planning trend regarding rural sustainability through participation of rural settlers. Based on the relevant studies attention to social capital could enhance the achievement of sustainable rural development. Moreover, the relationship between social capital and level of rural development could well be justified by space economy and spatial dimension. Explanation of the phenomena and the spatial organization are affected by interaction of space and activities. Spatial dimension could exemplify itself in social processes and relationships. In effect, function of space is affected by space, time and social and economic mechanisms. As such this study aims to find out the relationship between social capital and rural development. It further tries to come up with social capital pattern.

Research method:

This study deals with analytical-descriptive research method based on both qualitative and quantitative methods. Sampling technique was random stratified sample. Based on physical location, distance, and number of households, six villages were selected from each class. Altogether, 18 villages were selected in the study area. Statistical society is composed of two groups that are local rural settlers (host community) and local authorities. Based on

KMO test, social capital viability turned out to be 0.71. Moreover, Cronbach's alpha coefficients used for evaluation of social capital in corresponding villages turned out to be 0.89. Social capital measures were selected through application of critical analysis over previous studies. In second phase, primary yardsticks and measures were screened in order to identify the prime social capital yardsticks with regard to sustainable development. Topsis technique was used for determination of social capital regarding level of development in sample villages.

Discussion and concluding:

Nowadays social capital is being considered as the most important development capital. As such, social capital with its spatial dimension is being known as a comprehensive strategy for achievement of social sustainability within sustainable development approach. It is because that the major objective of sustainable rural development based on social capital approach is promoting quality of life of local people, empowerment, capability formation, increase participation level as well as self-reliance, expanding rural communication network both in and outside of the villages and institutional development. This study suggests that there exist a relationship between social capital and level of rural development in the study area. It means that 63.5 percent of variation regarding level of development of the villages is explained by social capital. The magnitude of I index for determination of the corresponding spatial pattern based on social capital turned out to be 0.41. This figure compared with E (I) which is 0.03165 indicates that spatial pattern correspond with social capital of the studied villages incline toward multi pattern (concentrated and clustered). The highlight of this paper is first the endogenous nature of social capital and second confirmation of the past studies in this regard. Spatial pattern associated with social capital indicates that villages located in the center and in the proximity of large cities including Mashhad, Nishabur possess lower level of social capital. Heading toward the boundary of the province, the rate of rural social capital will increase.

Key word: Social capital, Sustainable rural, Development, Spatial pattern, Rural regions, Khorasan Razavi.

Employment Strategic Planning in Rural Area of Javanrood

Hamed Ghadermarzi

Assistant Prof. in Geography and Rural Planning, University of Kurdistan, Sanandaj, Iran

Received: 22.Jun.2014

Accepted: 23.Jan.2015

Introduction:

Many scholars believe that the creation of job opportunities is being considered as an important prerequisite for development and growth namely in developing countries. Lack of attention to this make societies step in eroding phase rather than thriving one. This in turn will lead to expansion of poverty. It is argued that achievement of sustainable development could be done through creation of employment in different sectors more specifically industrial and service ones. Based on corresponding statistics Javanrood with unemployment rate of 42.8%, 49.3% and 46.9% in 1375, 1385 and 1390 respectively rank the highest compared with 14 cities located in Kermanshah. This study aims to identify deprived rural areas using combination of different criteria and yardsticks. The authors believe that taking into consideration economic, social and environmental capabilities of the study area; one could propose an appropriate and applied strategy with regard to employment.

Research method:

This study based on its nature and objectives possesses applied, descriptive and analytical characters. It deals with documentary as well as survey technique regarding data gathering. The study area is basically composed of 89 villages out of which 57 over 20 households were studied. At first, these villages were prioritized based on chosen indicators and yardsticks corresponding to employment, using TOPSIS technique. Weighing of seven indicators was done by Shannon entropy based on data reference computation. Second phase followed by clustering and grouping the villages into different levels from prosperous to very deprived ones. Clustering analysis and TOPSIS technique led to creation of four groups. Identification of villages based on the level of deprivation and consideration of their capabilities demand preparation of expert questionnaire. This was based on liker five spectrum with level very high (5), high (4), medium (3), low (2) and very low (1). As such 30 questionnaires were compiled. SWOT was applied for proposing appropriate strategy regarding creation of employment in deprived villages.

Discussion and Concluding:

Provision of appropriate job opportunities in accordance with active population's interests and potentials is being considered as the prime element and component of development. However, many of this active group did not get a chance to have any job or appropriate one. There exists noticeable difference in terms of unemployment rate in the regions. According to the statistics, Kermanshah ranks among top five in terms of

unemployment rate between 1375-90 .Javanrood possesses the highest rate compared with 14 other cities in Kermanshah. This well justified the degree of discrimination level of Javanrood against job offers during past decades. This demands extra attention regarding employment status. This study suggests that there exist a drastic gap with respect to employment indicators among different villages. As such employment coefficient corresponding to Khil-Fataki-Kan village as the most prosperous village is 10 times bigger than Bitashush village as the most deprived one. One could conclude that some of the villages compared with the others experience some degree of deprivation in terms of employment. Based on clustering analysis, Chaman-zar Olya, Dehtout Sofla, Sarab Barhed Zanjir Olya, Guyleh, Chaman-zar Sofla, Bioleh, Kalash Hush, Kulese, Duleta, Ziran, Saroukhan, Kalash ghoo, Kani Gohar, Mazrae Kachal abad, Aliabad Kohne, Sarabs, Ghalaji, Bivand olya, Bivand Sofla, Mele rush, Zilan, Shurineh, Bani Lavan, Sarrood Sofla and Biashush are considered as very deprived villages in terms of employment coefficient. From job opportunities standpoint they are in critical stage. This study further suggests that despite of existence of 25 deprived villages, there exist some opportunities and strengths. These opportunities and strengths well override some existing threats and weaknesses. Based on SWOT analysis competitive – aggressive strategy (so) in which prime emphasis is on internal strengths as well as external threats would be considered as the most appropriate strategy regarding employment in deprived villages of Javanrood. In order to create Job opportunities taking into consideration geographic, economic, social and environmental conditions, the following suggestions are recommended:

- To maintain good relationship with Iraq as a prime destination for exporting food and livestock products.
- Expansion of border markets and makes them accessible for rural settlers.
- Developing ranching livestock activates in the region taking into account appropriate physical condition, ample water resources as well as rich pasture.
- The development of labor – oriented activities including processing and complementary industries and mining activates.
- Encouraging both private and government sectors to invest in rural areas more specifically those located next to border.
- Improvement of roads and routes conditions in order to increase the accessibility of rural settlers to border markets.

Key words: Rural Development, Rural Area, Deprived Regions, Employment, Javanrood.

Qualitative model pertaining to interaction between social capital and rural development process - Case Farsinj village in Kermanshah

Hossin Heydari

Ph.D. student of Agricultural Development, College of Agriculture and Natural Resources, Razi University, Kermanshah, Iran

Qumars Zarafshani

Associate Prof. of Department of Agricultural Extension and Education, College of Agriculture and Natural Resources, Razi University, Kermanshah, Iran

Khadije Moradi

Ph.D. student of Agricultural Development, College of Agriculture and Natural Resources, Razi University, Kermanshah, Iran

Received: 01.Jan.2014

Accepted: 08.Feb.2015

Introduction:

Rural development requires special attention regarding human forces. Rural settlers as a prime human resources related to agriculture are a major leverage as far as rural development is concerned. Lack of social capital is being considered as missing chain with respect to economic growth and development in underdeveloped countries. It is agreed that social capital influences sustainable development from different aspect in developing countries including Iran. This is well justified by existence of their transient, unstable economy. Social capital is known world wide as a major determinant of rural development. However, this is not well experienced in Iran's rural geographical space. In other word, planners and policy makers overlooked this issue. This is being considered as the most prominent vacume as far as the rural development literature is concerned. Both social capital and development possess complex nature. This in turn demands comprehensive and deep study. This could well be done via application of qualitative approach. This study aims to investigate Farsinj rural development taken into account social capital in order to come up with associated development model.

Research method:

This paper applied qualitative approach using fundamental theory method. This theory is being considered as one of the qualitative research methods. It is based on inductive approach using real situation for determination of the components of a problem. Statistical society was comprised of key aware folks in Farsinj village located in Songhor Koliyee which were chosen through targeted snow ball sampling technique. The study area is center of Parsineh which is located in cold mountainous climatic zone. Based on 1390 census, it houses over 2355 with 663 households. Data gathering were done via individual semi structured interview as well as concentrated groups and direct observation resulted in field notes. The application of multi data gathering techniques in qualitative research named

trianglization increase the viability of the result. Compiling fifteen of those interviews, led to theoretical saturation at least after one hour.

The resultant data in three stage that is open coding (conceptualizing and investigating), axis coding and selective coding, were analyzed. Open coding led to formation of 16 classes. The relationships between components were explored through application of axis coding. This led to formation of external social capital as a prime class or phenomena based on paradigm model. This model includes casual conditions and backgrounds, intervening conditions, as well as interaction, strategies and consequences.

Discussion and conclusion:

Farsinj village located in songhor koliayee is being known as one of the typical and pilot village in Kermanshah province. Based on the investigation, high level of education, number of existing occupations as well as the rural settler's level of commitment, responsibility and the feeling of being served with regard to following the villages affairs are among the factors responsible for Farsinj being known as spectacular villages. It is argued that the feeling of being rival, high level of settler's motivation and engagement of some of the folks in high ranking governmental possessions all would be important components formation of external social capital in the study area. Trust in outsiders, the existence of agriculture bank, high schools as well as getting married to the males outside their locality all led to formation of better opportunities for investment in the study area. All these factors have led to some positive outcomes including the provision of services to neighboring villages and being well known village in the area. Make it short; the level of development of the study area is highly associated with the formation of external social capital.

Key words: Social capital, Rural development, External Social capital.