# AN ANALYTICAL STUDY ON SOCIO-ECONOMIC STATUS OF NEPALESE WOMEN 

## Basanta Dhakal ${ }^{*}$


#### Abstract

Women are the back bone of their family, pillar of community life and care taker of next generation, but most of their works are unpaid, invisible and unrecognized. Now days, Nepal is in transition phase of federal republic democracy. The process of new constitution is going to materialize. So it hopes that the future constitution will be inclusive in nature on basis of gender equality. This paper tries to explain the socio economic status of Nepalese women on the basis of population, age group distribution, education, political involvement, and health status, participation in civil services, manufacturing establishment and agriculture sector.


## KEYWORDS

Civil services, Education, Female population, Health status, Political involvement.

[^0]
## INTRODUCTION

In Nepal, there is patriarchal family pattern. The male is the head of the household and he is the owner of family property and right. All authorities reserve to the male person and father is the supreme of the family. By the cause of this, women have faced the partiality in the field of economic, political and social sectors. Now days, there are no doubt of providing woman rights legally. There are so many areas where the woman rights equally stated. Practically, the gender equality has not practiced in the real ground.

The female right is only for educated and elite women who are earning money as activist of NGO and INGO by taking the issues of female awareness (Rijal, 2010: p 1). But in the country side, women are living as the life of animal. Still they have not got the facilities of basic needs like food, health, education etc. It is a remarkable point that male and female are two sides of a coin. It means that both of them get the equal chance of opportunity and feel the equal responsibility towards the nation. The female population is covered by more than $50 \%$ in Nepal but the participation of female representation in various sectors of the nation is very low. Due to the lack of primary health facilities, they reach the door of death in stage of pregnancy and maternity. But woman are the back bone of their family, pillar of community life and primary care taker of next generation. In addition, they manage house hold and prepare foods. In the absence of supporting policies, laws, services and time saving technologies, women works take more hour on an average than men. Most of their works are unpaid, invisible and unrecognized. The average daily working load of a woman is 10.9 hours while it is 7.8 hours for a man (Dhakal, 2012:p109).

In the Interim Constitution of Nepal 2063, article20, woman rights are expressed as the fundamental right of nation. There are so many positive factors are written in the constitution about the women rights. Besides of this, various partial rules and regulations between the male and female are amended, but problems are not going to solve by the week implementation.
The traditional society the status of women is generally low. In such society, child bearing itself restores prestige of wife, for a childless woman is looked down upon (Bhende \& Kanitkar, 2010: p 489). Similarly, high growth rate of population means more children birth by a woman. If a woman is busy to birth more children, she can not get the opportunities of education, training, employment and other social activities (Luitel, 2007: p 45).Now days, Nepal is in transition phase of federal republic democracy. The process of
making new constitution is going to materialize. In 2063 Jestha 26, the concurrent legislative assembly gave a decision that it must be provided $33 \%$ woman representation in the different field of nation. So it hopes that the future constitution of Nepal will be inclusive in nature on the basis of gender equality. Gender equality refers to same status, right and responsibility for women and men. It is necessary to give the reproductive right to women constituently as the fundamental right of them.

The International Conference on Population and Development (Cairo 1994) has emphasized women empowerment as a basic tool for country's overall development and improving the quality of life. In ICPD 1994, reproductive rights are defined as the basic right of couples and individual to decide freely and responsively the number, spacing and timing of their children and highest standard of sexual and reproductive health. It also includes their right to make decisions concerning reproduction free from discrimination, coercion and violence. The fourth world conference on women (Beijing1995) has also followed the theme of Cairo conference as improving women's access to and control over economic resources can be a key lever for lifting families and communities out of poverty.

Despite many international conference affirming women's human rights, girls and women are still much more likely than men to be poor, malnourished and illiterate and to have less access than men to medical care, property ownership, credit training and employment (Bist and Joshi, 2065: p 70). Gender equality is first and foremost a human right. Women are entitled to live in dignity and in freedom from fear. Empowering women is also an indispensable tool for advancing development and reducing poverty. Empowered women contribute to the health and productivity of whole families and communities and to improve prospects for next generation.

## OBJECTIVES OF THE STUDY

The main objective of this study is to analyze the socio-economic status of Nepalese women on the basis of age wise population, education, civil services, manufacturing establishment, agriculture, political involvement and current health status. It is also to test whether there is association between gender and socio-economic variable among the Nepalese people in the different sectors of nation.

## International Journal of Physical and Social Sciences

## METHODOLOGY

The present study is descriptive as well as analytical in nature which is based on the published source of secondary data. Some descriptive statistics such as percentage, average, pie diagram, multiple bar diagram are used to compare the status of male and female in various sectors. Inferential statistics such as chi square test for independent of attributes is used to test whether there is association between gender and socio-economic variables among the Nepalese people in the different sectors of nation.

## DATA ANALYSIS AND INTERPRETATION

All analysis and discussion have been based on published source of secondary data such as National Population and Housing Census 2011(CBS), Statistical year book of Nepal 2009(CBS), Nepal in figures 2010 (CBS), Women in Nepal Some Statistical facts 2006 (CBS), Census of manufacturing Establishments 2006/07 (CBS), Flash 1 report 2009(Education Department), T.U. Bulletin 2009 etc. According to the National Census 2011, the total population of Nepal is $26,620,809$. Among the total population, the share of women is $13,693,378$ which are the $51.44 \%$ of the total population. Table1 indicates that the female population is around $51.81 \%$, $50.74 \%, 49.65 \%, 48.77 \%, 50.13 \%, 50.04 \%$ and $51.44 \%$ in the census years $1951,1961,1971$, 1981, 1991, 2001 and 2011 respectively i.e. the female population in Nepal is more or less fifty percent from the census year 1951 to 2011.

## FEMALE POPULATION BY AGE DISTRIBUTION

According to the national census 2011, the male and female population by different age group is as follows to Table 2 which shows that the female population under the age $0-4$ years (48.79\%) is less than the male population of the same age. Similarly, the population of female between the ages 5-14 years $(49.10 \%)$ is less than the male population of the same age. The population of female between the ages $15-59$ years $(53.16 \%)$ is greater than the male population of the same age. Similarly, the population of female over the age 60 years ( $50.57 \%$ ) is also greater than male population of the same age. It shows that still people are wanted to birth son rather than daughter. The population of different age group of female is significantly different from that of male

## FEMALE IN EDUCATION

Education is the most prominent factor of empowering women with knowledge, skill and self confidence. According to the" Nepal in Figures 2010", the literacy rate (\%) of Nepalese people is 54.1. Among of them, male literacy rate is 65.5 but corresponding figure of female is 42.8 . Table 3 shows the enrollment of boys and girls in the school from primary to higher secondary level. There are $50.07 \%$ of girls are enrolled in primary level where as it is $49.01 \%, 48.05 \%$ and $51.12 \%$ of girls are enrolled in lower secondary, secondary and higher secondary levels respectively. It indicates that the enrollment of girls in primary level is higher then the enrollment of boys. But this scenario is exactly opposite in the lower secondary and secondary level education. After SLC level, some boys of urban areas go to aboard study and boys of rural areas migrate to the Middle East as low class workers. Tribhuvan University is the oldest and pioneer university of Nepal. More than $80 \%$ of students have been steadying in T.U. Table 4 shows the report of Tribhuvan University 2010, the enrollment of boys and girls in deferent levels. There are $34.19 \%$ and $34.12 \%$ of girls are enrolled in certificate and bachelor levels respectively where as it is only $28.82 \%$ in master level. Among the students of higher education, there are only $34.74 \%$ of girls. It shows that in the $21^{\text {st }}$ century, still there are discrimination between son and daughter to get the higher education. Among the students of higher education, there are only $34.74 \%$ of girls. It shows that in the $21^{\text {st }}$ century, still there are discrimination between son and daughter to get the higher education. The school level education of female is significantly different from that of male. Similarly, the higher level education of female is significantly different from that of male.

## FEMALE IN POLITICAL SECTOR

After the election of constitutional assembly, the representation of female participation in politics is significantly increased. There are 197 women representatives in the house of parliament. Table 5 shows that there are in total $32.56 \%$ female representatives in the house of constitutional assembly. There are $12.5 \%$ female are elected by direct election, $48.06 \%$ female are elected by inclusive election and $20 \%$ female are nominated in the house of representative. It indicates that
female awareness is gradually increased in the political sector with compare to past decades. The participation of female in the parliament is significantly different from that of male.

## FEMALE IN CIVIL SERVICES

There is very little participation of women in civil service of Nepal. Table 6 shows that the female participation is the lowest with compare to male participation in the civil services of Nepal. But according to the second amendment of civil service acts $2049,45 \%$ is supposed to be $100 \%$, among this $33 \%$ is separated to the female candidates. So it is hoped that the female participants in civil service are going to increase in the future. But at present, in the gazette level, the participation of female are $2.27 \%, 3.87 \%, 3.57 \%$ and $5.68 \%$ in the special class, first class, second class and third class respectively. In the non gazette level, the participation of female are $10.23 \%, 12.31 \%, 32.73 \%$ and $3.77 \%$ in the first, second, third and fourth class respectively. There is $6.27 \%$ of female are in non classified level such as helper and peon. In total only $11.34 \%$ share of participation of female in civil services. The participation of female in the civil services is significantly different from that of male.

## WOMEN IN AGRICULTURE SECTOR

Nepal is an agriculture country. More than $85.80 \%$ people live in the rural areas and $76 \%$ of people are engaged in agriculture activities. So, agriculture is the mainstay of the economy accounting for one third of Gross Domestic Product (GDP). The average working load of women is 10.9 hours while it is 7.8 hours for male. Table 7 shows that female have actively participated in agriculture sector with compare to male but they have limited property right. The table indicates that women are holding only area of 143.8 thousand hectors land but men are holding area of 2654.1 hectors land. It also indicates that 9646.7 thousand women are completely engaged in agriculture sectors but 9385.8 thousand men are engaged in it.

## WOMEN IN MANUFACTURING STABLISHMENTS

According to the census of manufacturing establishments Nepal 2007, the numbers of women who are working in the manufacturing sector are only 28,988 in number. Table 8 shows that there are only 18.04 percent of women are working in the industrial and manufacturing sector among them 5.73 percent are managers, 6.87 are administrators, 4.63 percent are technicians and 20.53 percent are helper (peon and non classified level). It indicates that women are involved in a low productivity, low wage and higher risk of physical works under the employment sector. The participation of female in the manufacturing establishments is significantly different from that of male.

## HEALTH STATUS OF WOMEN

The female mortality rate and fertility rate are the maximum in Nepal. Most of the women in the remote area have not got the primary health facilities. So, they have reached in the door of death in the stage of pregnancy and maternity. Table 9 shows the health status of Nepalese women where the fertility rate is 3.1 i.e. one woman has give to more than three child in her life. There are 281 women have died in the stage of pregnancy and maternity per lakh alive birth. In the economic year 2009/10, the expected pregnant women were 984,251 but only $15.1 \%$ pregnant women had got the maternity service from health post and hospital. Similarly, only $31.6 \%$ had got the maternity service by health workers and $67.9 \%$ had got the facility of first time pregnancy examination service and $37.7 \%$ got the first time maternity service. The average life expectancy of women is 64.5 years.

## CONCLUSION

Nepal is one of the least developed countries of the world. Among 26.6 million people of the country as per census of 2011 A.D., 83.0 percent of people live in the rural areas. There is not only one factor to decrease the status of women, social and cultural values are equally responsible about it. If we compare the socio-economic status between male and female in many areas, overall situations of Nepalese women are down. Various efforts have been conducted in
the different national development planning to promote the status of female among the Nepalese people. But sufficient facilities have not been reached to target group buy the cause of ecological diversity, ignorance of people and other social and economical factors. So it should be prevented the discrimination against girls and gender based violence in various sectors by implementing the strong rules and regulations. It should be provided full authority of reproductive decisions to the women. If we able to protect to female's reproductive rights, they have freedom to participate fully and equally in the society. Government should be provided the right to non discrimination and equality in education and employment sectors. The gender equality is the basic human right; it offers the multiple rewards that can accelerate social and economic progress with positive impact on future generations. In Nepal, women have suppressed in all walks of life by generation to generation, women empowerment is far easier said than that done. This is in certain respect demand a revolutionary change in socio-culture values of the society.

## REFERENCE

Bhende, A.A. and Kanitkar, T.(2010), "Principles of Population Studies," New Delhi: Himalaya Publishing House.

Bist, P.S. and Joshi, M.R.(2005), "Population Studies, Part 2," Kathmandu: Bhundipuran Prakashan.

CBS (2006/07), "Census of Manufacturing Establishments," Central Bureau of Statistics, Kathmandu, Nepal.

CBS (2009), "Nepal in Figure," Central Bureau of Statistics, Kathmandu, Nepal

CBS (2001), "Statistical Year Book," Central Bureau of Statistics, Kathmandu, Nepal.

CBS (2010), "Tathanka Gatibidhi (March-June)," Central Bureau of Statistics, Kathmandu, Nepal

CBS (2006), "Women in Nepal Some Statistical Facts," Central Bureau of Statistics, Kathmandu, Nepal.

CEDPA (1996), "Gender Equality," Center for Development and Population Activities, Washington, USA.

Dhakal, B.(2012). "Present Statistical Status of Nepalese Women: An Analysis," The Nepalese Management Review, Kirtipur: Central Department of Management.

DOHS (2010), "Annual Report", Department of Health Service, Kathmandu, Nepal.

ICPD (1994), "Population and Development," International Conference on Population and Development, Cairo: Egypt.

IIPF (2001), "International Tax and public Finance," International Institute of Public Finance.

Luitel, C.P.(2007), "Population of Nepal," Kathmandu: Neema Pustak Prakashan.

MOH (2001), "Nepal Family Health Survey," Ministry of Health, Kathmandu, Nepal.

Rijal, O.P.(2012), "Nepal ma Mahila ko Bartaman Tatgankiya Abastha,'Tathanka Gatibithi, (September-November) Central Bureau of Statistics, Kathmandu: Nepal.
www.cedpa.org/section/publication
www.election.gov.np
www.iipf.org/cng.htm
www.nijamati.com/

TABLE: 1

## Population of Male \& Female

| Year | Total population | Female <br> population | \% of female population |
| :--- | :--- | :--- | :--- |
| 1951 | $8,235,079$ | $4,184,472$ | 50.81 |
| 1961 | $9,412,996$ | $4,776,963$ | 50.74 |
| 1971 | $11,555,983$ | $5,738,780$ | 49.65 |
| 1981 | $15,022,839$ | $7,327,503$ | 48.77 |
| 1991 | $14,891,097$ | $9,270,123$ | 50.13 |
| 2001 | $23,151,423$ | $11,587,502$ | 50.04 |
| 2011 | $26,620,809$ | $13,693,378$ | 51.44 |

Source: National Population and Housing Census 2011, CBS.

FIGURE: 1


TABLE: 2
Female Population by Age Distribution

| Age in years | Total population | Female <br> population | Male <br> population | \% of <br> Female |
| :--- | :--- | :--- | :--- | :--- |
| $0-4$ | $2,567,963$ | $1,253,006$ | $1,314,957$ | 48.79 |
| $5-14$ | $6,680,283$ | $3,280,477$ | $3,399,806$ | 49.10 |
| $15-59$ | $15,091,848$ | $8,022,509$ | $7,069,339$ | 53.16 |
| 60 and above | $2,154,410$ | $1,089,471$ | $1,064,939$ | 50.57 |
| Total | $26,494,504$ | $13,645,463$ | $12,849,041$ | 51.50 |

Source: National Population and Housing Census 2011, CBS.

FIGURE: 2


TABLE: 3
Education Status of Female in School Level

| Level | Boys | Girls | Total | \%of girls |
| :--- | :--- | :--- | :--- | :--- |
| Primary | $2,446,728$ | $2,453,935$ | $4,900,663$ | 50.07 |
| Lower <br> secondary | 818,063 | 786,359 | $1,604,422$ | 49.01 |
| Secondary | 410,522 | 379,826 | 790,348 | 48.05 |
| Higher <br> secondary | 136,654 | 143,793 | 280,447 | 51.12 |

Source: Tathyanka Gatibidhi, 2010, March-June, CBS

FIGURE: 3


TABLE: 4

## Women in Higher Education

| Level | Boys | Girls | Total | \%of girls |
| :--- | :--- | :--- | :--- | :--- |
| Certificate | 31,844 | 16,549 | 48,393 | 34.19 |
| Bachelor | 58,983 | 30,548 | 89,531 | 34.12 |
| Master | 20,746 | 8,400 | 29,146 | 28.82 |

Source: Tathyanka Gatibidhi, 2010, March-June, CBS

FIGURE: 4


TABLE: 5

Female Representatives in the House of Constitutional Assembly

| Type of Election | Female | Male | Total | \% of Female |
| :--- | :--- | :--- | :--- | :--- |
| Direct election | 30 | 210 | 240 | 12.50 |
| Inclusive election | 161 | 174 | 335 | 48.05 |
| Nominated | 6 | 24 | 30 | 20.00 |
| Total | 197 | 408 | 605 | 32.56 |

Source: www.election.gov.np

## FIGURE: 5



TABLE: 6
Women Participation of Civil Services

|  | Total civil <br> servants | Female civil <br> servants | \% of female civil <br> servants |
| :--- | :--- | :--- | :--- |
| Gazetted specials <br> class | 44 | 1 | 2.27 |
| Gazetted first | 336 | 13 | 3.87 |
| Gazetted second | 2019 | 72 | 3.57 |
| Gazetted third | 6579 | 374 | 5.68 |
| Non gazettes first | 15008 | 1535 | 10.23 |
| Non gazetted <br> second | 19296 | 2376 | 12.31 |
| Non gazetted third c | 8674 | 2839 | 32.73 |
| Non gazetted fourth | 1352 | 51 | 3.77 |
| Non classified | 24018 | 1505 | 6.27 |
| total | 77326 | 8766 | 11.34 |

Source: Nijamati Kitab khana, Pulchok, 30 June 2011.

FIGURE: 6


TABLE: 7

## Women in Agriculture Sector

|  | Area of land <br> holding(000hector) | No. of <br> agriculture <br> holder(per000) | Average size of <br> holding land <br> (hector) | Total <br> population of <br> farmers(000) |
| :--- | :--- | :--- | :--- | :--- |
| Male | 2654.1 | 3092.6 | 0.82 | 9385.8 |
| Female | 143.8 | 271.5 | 0.53 | 9646.7 |
| Total | 2797.9 | 3364.1 | 0.8 | 19032.5 |

Source: Women in Nepal Some Statistical facts, CBS 2006
FIGURE: 7


TABLE: 8

Women In Manufacturing Establishment

| Level | Women | Men | Total | \% of women |
| :--- | :--- | :--- | :--- | :--- |
| Manager | 110 | 1809 | 1919 | 5.73 |
| Administrator | 1224 | 16859 | 18104 | 6.87 |
| Technician | 363 | 7463 | 7826 | 4.63 |
| Helper | 27270 | 105544 | 132814 | 20.53 |
| Total | 28988 | 131675 | 160663 | 18.04 |

Source: Census of Manufacturing Establishments Nepal 2006/07.

FIGURE: 8


TABLE: 9
Health Status of Nepalese Women

| Condition | Statistics |
| :--- | :--- |
| Total fertility rate | 3.1 |
| Maternal mortality rate | 281 per lakh alive birth |
| Average life expectancy of women | 64.5 years |
| Maternity service by health professionals | $31.6 \%$ |
| First time pregnancy examination service | $67.9 \%$ |
| Maternity at health post and hospital | $15.1 \%$ |
| First time maternity service | $37.7 \%$ |

Source: Annual Report 2010, Department of Health service

## HYPOTHESIS: 1

## Chi Square Test for Age wise Population of Male and Female

Null Hypothesis $\left(\mathrm{H}_{0}\right)$ : The population of different age group of female is not significantly different from that of male.
Alternative Hypothesis $\left(\mathrm{H}_{1}\right)$ : The population of different age group of female is significantly different from that of male.

| Level of significant ( $\alpha$ ) | 0.05 |
| :--- | :--- |
| No. of rows (r ) | 4 |
| No. of columns (c ) | 2 |
| Degree of freedom (r-1) (c-1) | 3 |
| Calculated value of chi square | 34796.087 |
| Tabulated value of chi square | 7.815 |
| Decision | $\mathrm{H}_{1}$ is accepted |

## HYPOTHESIS: 2

## Chi Squire Test for School Level Education of Female and Male

Null Hypothesis $\left(\mathrm{H}_{0}\right)$ : The school level education of female is not significantly different from that of male.

Alternative Hypothesis $\left(\mathrm{H}_{1}\right)$ : The school level education of female is significantly different from that of male.

| Level of significant ( $\alpha$ ) | 0.05 |
| :--- | :--- |
| No. of rows (r ) | 4 |
| No. of columns (c ) | 2 |
| Degree of freedom (r-1) (c-1) | 3 |
| Calculated value of chi square | 1702.243 |
| Tabulated value of chi square | 7.815 |
| Decision | $\mathrm{H}_{1}$ is accepted |

## HYPOTHESIS: 3

Chi Squire Test for Higher Level Education of Female and Male
Null Hypothesis $\left(\mathrm{H}_{0}\right)$ : The higher level education of female is not significantly different from that of male.

Alternative Hypothesis $\left(\mathrm{H}_{1}\right)$ : The higher level education of female is significantly different from that of male.

| Level of significant ( $\alpha$ ) | 0.05 |
| :--- | :--- |
| No. of rows (r ) | 3 |
| No. of columns (c ) | 2 |
| Degree of freedom (r-1) (c-1) | 2 |
| Calculated value of chi square | 307.833 |
| Tabulated value of chi square | 5.991 |
| Decision | $\mathrm{H}_{1}$ is accepted |

## HYPOTHESIS: 4

## Chi Squire Test for Participating in Parliament by Female and Male

Null Hypothesis $\left(\mathrm{H}_{0}\right)$ : The participation of female in the parliament is not significantly different from that of male.

Alternative Hypothesis $\left(\mathrm{H}_{1}\right)$ : The participation of female in the parliament is significantly different from that of male.

| Level of significant ( $\alpha$ ) | 0.05 |
| :--- | :--- |
| No. of rows (r ) | 3 |
| No. of columns (c ) | 2 |
| Degree of freedom (r-1) (c-1) | 2 |
| Calculated value of chi square | 82.786 |
| Tabulated value of chi square | 5.991 |
| Decision | $\mathrm{H}_{1}$ is accepted |

## HYPOTHESIS: 5

## Chi Square Test for Participating in Civil Services by Female and Male

Null Hypothesis $\left(\mathrm{H}_{0}\right)$ : The participation of female in the civil services is not significantly different from that of male.

Alternative Hypothesis $\left(\mathrm{H}_{1}\right)$ : The participation of female in the civil services is significantly different from that of male.

| Level of significant ( $\alpha$ ) | 0.05 |
| :--- | :--- |
| No. of rows (r) | 9 |
| No. of columns (c ) | 2 |
| Degree of freedom (r-1) (c-1) | 8 |
| Calculated value of chi square | 5030.233 |
| Tabulated value of chi square | 15.507 |
| Decision | $\mathrm{H}_{1}$ is accepted |

## HYPOTHESIS: 6

Chi Squire Test for Participating in Manufacturing Establishments by Female and Male
Null Hypothesis $\left(\mathrm{H}_{0}\right)$ : The participation of female in the manufacturing establishments is not significantly different from that of male.

Alternative Hypothesis $\left(\mathrm{H}_{1}\right)$ : The participation of female in the manufacturing establishments is significantly different from that of male.

| Level of significant ( $\alpha$ ) | 0.05 |
| :--- | :--- |
| No. of rows (r ) | 4 |
| No. of columns (c ) | 2 |
| Degree of freedom (r-1) (c-1) | 3 |
| Calculated value of chi square | 3260.128 |
| Tabulated value of chi square | 7.815 |
| Decision | $\mathrm{H}_{1}$ is accepted |


[^0]:    * Associate Professor, Tribhuvan University, Nepal Commerce Campus, Kathmandu, Nepal

