

RNI NO.CHHHIN/2012/46660

ISSN : 2277-6907

Mind *and* Society

A Refereed Research Journal in
Humanities and Social Sciences

Volume : 5
Issues : II & III
Jun & Sep. 2016

Patron & Founder Editor
Prof. Bansh Gopal Singh

Editor
Prof. Abha Rupendra Pal

Managing & Joint Editor
Dr. Basant Kumar Sonber



Published by

Manav Navnirman Sansthan
60-Kanchanbag Rajnandgaon (C.G.)

Published by

Manav Navnirman Sansthan

60-Kanchanbag Rajnandgaon (C.G.) Pin - 491441 INDIA

Contact : 07744228090, 9009879090, 9827186909

E-mail : mindandsociety99@gmail.com, drbsonber@gmail.com

© **President**

Manv Navnirman Sannsthan

Rajnandgaon (C.G.)

Price : Rs. 350.00 (Individual)

Rs. 500.00 (Institutional)

Membership :

	<i>Individual</i>	<i>Institutional</i>
For One Year	1200.00	1800.00
For Two Year	2200.00	3400.00
For Life time	5000.00	8000.00

Composed & Printed by :

Chhattisgarh Offset, Rajnandgaon (C.G.)

Disclaimer :

The views expressed by the authors in their research papers are their own. 'Mind and Society' and its publisher /Editor/printer do not take any responsibility for any injury and/or damage to person or property caused by the article. Author will be solely responsible for the issues related to intellectual property, copy right and plagiarism. All the disputes related to 'Mind and Society' will come under the jurisdiction of Rajnandgaon(C.G.) court only.

Patron & Founder Editor
Prof. Bansh Gopal Singh

Editorial Board
Editor
Prof. Abha Rupendra Pal

Managing & Joint Editor
Dr. Basant Kumar Sonber

Editorial consultant

Prof. Girishwar Misra
(Vice Chancellor, Mahatma Gandhi
Antarrashtriya Hindi Vishvavidyalaya Vardha)

Prof. A. P. Singh
(B.H.U. Varanasi U.P.)

Prof. A. K. Shrivastava
(N.C.E.R.T. New Delhi)

Prof. R. N. Singh
(B.H.U. Varanasi U.P.)

Prof. K. N. Tripathi
(Barkatulla University Bhopal M.P.)

Prof. A. K. Panday
(Pt. Ravishankar Shukla University Raipur C.G.)

Prof. Basheer Hasan
Pt. Ravishankar Shukla University Raipur C.G.

Prof. O.P. Verma
(Chairman Niji Vishvavidyalaya Niyamak
Ayaog C.G.)

Prof. P. K. Rai
(Dr. H.S. Gaur Central University Sagar M.P.)

Prof. K. S. Mishra
(Alhabad Central University Alhabad U.P.)

Prof. Meeta Jha
(Pt. Ravishankar Shukla University Raipur C.G.)

Prof. Priyambada Srivastava
(Pt. Ravishankar Shukla University Raipur C.G.)

Dr. Pankaj Singh
(Dr. H.S. Gaur Central University Sagar M.P.)

Dr. Jay Singh
(Govt. P.G. College Dantewada C.G.)

Mind and Society

A Refereed Research Journal in Humanities and Social Sciences

(ISSN - 22776907, RNI NO-CHHHIN\2012\46660)

Guideline to Author

Every submission should adhere to the journal format and style, legibly written in good English/Hindi, comprehensive, concise and complete. It is essential that author(s) should prepare the manuscript according to journal's instructions. Failure to follow them may result in papers being delayed or rejected. Therefore, contributors are strongly encouraged to read these instructions carefully before preparing a manuscript for submission and the manuscripts should be checked carefully for grammatical errors too.

All manuscripts for publication will be considered on their individual merits. The manuscripts will be subjected to "peer review". The manuscripts will be sent to reviewers/referees and their comments along with the editorial board's decision will be forwarded to the corresponding author for necessary action. The final decision to accept an article rests with Editor-in-Chief who reserve the right to make alterations in manuscripts. Prior and duplicate publications are not allowed. Manuscript(s) must be accompanied with a statement (Membership Form) that it has not been published elsewhere and that it has not been submitted simultaneously for publication elsewhere. Authors are required to sign an agreement transferring the copy-right to the publisher. All accepted manuscripts, and photographs become the property of the publisher.

Instructions for Preparation and Corresponding Research Article:

1. All parts of the manuscript should be typewritten, 1.5 space, with margins of at least one inch on all sides.
2. The manuscript should be on A4 size. Page numbers should be given accordingly.
3. Each article should be summarized in an abstract of not more than 200 words and avoid abbreviations, diagrams, and reference to the text.
4. The manuscript should be prepared in MS Word in Times New Roman font for articles in English using a font size of 12.
5. For Hindi articles, prepare manuscript in MS Word in Kruti Dev-10 font using a font size of 14.
6. Reference should be in accordance with APA style.
7. Name, post, complete address, Email address, and contact no. should be mentioned below the article.
8. The complete paper to be mailed on mindandsociety99@gmail.com or drbsonber@gmail.com.
9. It is essential for authors to have annual membership of the journal.
10. Membership fee must be paid by a DD named MANAV NAVNIRMAN SANSTHAN RAJNANDGAON (paid to SBI Goshalpara branch, Rajnandgaon, branch code SBIN-0030400)
11. Two Hard copy of the paper, one soft copy in CD, membership form, certification of originality and DD of the submission fee must be send to the editorial address.
12. DD of Printing charge is taken merely for the research papers approved for publication in the Journal by the editorial board.
13. The Journal also can be subscribed online on 'www.mindandsociety.in'.

Content

1. Psychological Health Problems among Elderly People in relation to Loneliness	Rajesh Kumar Mourya R.N.Singh	7&14
2. Issue of Mental Health and Character Strength in Adolescents: A Cross-Cultural Review	Jay Singh Basant Kumar Sonber	15&19
3. Impact of Land Reforms on Socio-economic Life of Scheduled Castes	Lokesh Kumar	20&31
4. dyk ,o foKku leg d fo kfFk;k d v/;;u vknrk dk eY;kdu	Hkkjrh oek	32&36
5. Tkutkrh; {k=k d ckyd&ckfydvk e 'kkjhfjd LokLF; dk ryukRed v/;;u	ed" k dekj i'ik	37&47
6. dUnh; xkeh.k LoPNrk dk;Øe	/keUn flg	48&53
7. jktho xk/kh tyxg.k {k= ic/ku fe'ku dk Hkfexr ty Lrj ij iHkko	vfer dj'kh	54&58
8. >kcvk ftyk e i;ty leL;k % ,d Hkkxkfyd v/;;u	iekn dekj tukfy;k	59&63
9. fHkykb bLir l;= ,o cdkjk bLir l;= e dk;"khy ith dk fo"y" k.k	ekj/ot f=iBh	64&70
10. fodkl gr Hkfe vf/kxg.k d fojk/k e mBr fd lku vknkyu ,d jktuhfrd v/;;u	jk t'ojh	71&75

- | | | |
|--|---|--------|
| 11. tutkfr ox dh ipk;r ILFkkvk
e lgHkkfxrk dk v/;;u | jdk" k iVy | 76&81 |
| 12. Hke iVy dk;k iMe | t;erh d';i]
oklno lkgIh
vkHkk :iUn iky] | 82&94 |
| 13. NRrhIx< dh efgyk, o vkRefuHkjr
d i;kI%,d v/;;u | dkerh flg ifjgkj | 95&101 |



Psychological Health Problems among Elderly People in Relation to Loneliness

*Rajesh Kumar Mourya

**R.N.Singh

Received
06 July 2016

Reviewed
10 Aug. 2016

Accepted
19 Aug. 2016

Many studies have indicated that loneliness is positively correlated with health problems. Beside some demographical characteristic are also said to be associated with it. Loneliness has been linked to depression, anxiety and interpersonal hostility and also increased vulnerability to health problems and even to suicide. Feeling of loneliness is related with an increased risk of poor mental health and suicide among those aged 65 to 97 years. But its effect on psychological health among elderly people is relatively less explored. Present study aimed to examine the role of loneliness in psychological health among elderly people and its influencing factors. The co relational research design was used for this study. In all, 164 elderly people (male and female both) participated in the present study. The participants were taken from different old age home and family residence at Varanasi and native places. The participants were administered the General Health Questionnaire and Loneliness Scale. Correlation analysis was applied to see the relationship which revealed that loneliness was positively associated with psychological health problems via: anxiety (.199, $p < .01$), depression (.221, $p < .01$), somatic complains (.259, $p < .01$) and social dysfunction (.222, $p < .01$). Apart from that, they obtained data also revealed significant differences among male and female on the entire dimension of GHQ-28 and loneliness.

Keywords: loneliness, psychological health problems and elderly people

Introduction

Being gregarious by instinct, we Homo sapiens, strive to live in a safe, secure social surrounding. The inherent need for belongingness urges us to remain active and contributing member of the society. However, at times, we sense a loss of connectedness, a perception of social isolation, or loneliness. This feeling of loneliness, quintessentially, is natural and may act as social substitute of physical pain, hunger or thirst, in rekindling our yearning for societal ties and thus

maintaining the gene-pool. But, chronic and untended loneliness can have severe detrimental effects on cognition, emotion, behavior, and health, especially among elderly, who already face the brunt of aging on these domains.

Human life is usually divided into five stages namely infancy, childhood, adolescence, adulthood and old age. An individual has to adjust himself in different situations and problems. People are considered elderly because of certain changes in their activities or social roles.

*Research scholar, Department of Psychology, BHU, Varanasi, U.P.,

**Professor, Department of Psychology, BHU, Varanasi, India, U.P.,

8 / Psychological Health Problems among Elderly.....

The ageing process is of course a biological reality which has its own dynamics, largely beyond human control. Old age is characterized by certain physical and psychological changes. In old age physical strengths deteriorate, mental stability demises, money power becomes bleak coupled with negligence from younger generation. Aging, in particular among the oldest (above 80 years) is accompanied by physical problems such as frailty and functional decline and mental problems such as reduced cognitive capacity and greater loneliness (Baltes & Smith, 2003). Feeling of anxiety and depression is also common in old age. They also face problems like lack of care, lack of emotional support from family etc. With advancing age, most people suffer increasing social loss or social dysfunction – a process of mutual withdrawal of the elderly from the social environment. Old people have limited regenerative abilities and are more prone to disease, syndromes, and sickness than other adults. Old age is the closing period in the life span. It is a period when people move away from previous more desirable periods or times of usefulness.

Different theorists or psychologists have been describing loneliness in different ways. Loneliness is an unpleasant experience that occurs when a person's network of social relationship is deficient in either quality or quantity (Peplau & Perlman, 1982). In another definition of loneliness, "it's a situation in which number of existing relationship is smaller than is considered desirable or admissible, as well as a situation where as close one wishes hasn't been realized" (Gierveld, 1987). Loneliness has been described as 'the subjective, unwelcome feeling of lack or loss of companionship' (Cattan, Newell, Bond & White, 2003) it is something intrinsically different to desired solitude. It is about an individual's perception and interpretation of their social relationships and a discrepancy between what they have and what they desire (Drennan, Treacy, Butler, Byrne, Fealy & Frazer, 2008).

Loneliness can be viewed from two different aspects; emotional loneliness, which is a result of the loss or the absence of someone close, usually a partner, relative or friend, and

social isolation, which is a consequence of the lack of a network of involvement with other people or groups, for example co-workers, neighbours or friends (Weiss, 1973). Loneliness has long been identified as problems associated with old age (Sheldon 1948; Halmos, 1952). A prevalence of 20-30 % of moderate to serious loneliness among older people aged 65-79 years has been reported (Dykstra, 2009). However, in the oldest age group (above 80 years), 40-50% reports that they are often lonely.

Loneliness may lead to serious health-related consequences. Previous research has shown that loneliness in old age is a risk factor that can be linked to various health-related problems, physical and mental problems (Luanaigh, & Lawlor, 2008). Loneliness has been linked to depression, anxiety and interpersonal hostility (Hansson & Jones, 1986) and also increased vulnerability to health problems (Jones, Rose, & Russell, 1990) and even to suicide (Medora & Woodward, 1986). Loneliness is a major risk factor for depression among aged 60-90 living independently (Adams, Sanders & Auth, 2004). Feelings of loneliness are also related with an increased risk for suicide among those aged 65-97 years (Rubenowitz, Waren, Wilhelmson & Allebeck, 2001). It is linked to such malaises as depression, hostility, alcoholism, poor self-concept and psychosomatic illness (Mc Whirter, 1990). Based on previous research the oldest age group appears to be particularly vulnerable due to the negative effects of the aging process and the higher prevalence of loneliness. Therefore, assessing health status and loneliness among the elderly people and the problems linked with the phenomenon constitute a research area of importance in extending knowledge and the ability to intervene for their betterment.

Objectives

1. Present study aimed to examine the role of loneliness in psychological health problems among elderly people and its influencing factors.

2. To assess gender difference in loneliness and psychological health problems among male and female elderly people.

Hypotheses

H1. Loneliness would be positively correlated with psychological health problems among the elderly people.

H2. There would be significant difference in male and female elderly regarding loneliness and psychological health problems.

H3. There would be significant difference in loneliness and psychological health problems among elder lies of two living context.

Sample

In all, 164 elderly people including both male (N=74) and female (N=90) participated in the present study. Their age ranged between 60-80 years. The participants were sampled from different old age homes/slum area/footpath (N=71) and their family residences (N=93) at Varanasi and native places.

Design

The co relational research design was used in this study. The loneliness was tapped as the predictor and psychological health problem was measured as criterion variable.

Measures The following psychometric measures were used to assess the perceived loneliness and psychological health problems among elderly people.

1. Demographical schedule: This schedule consisted of some questions related to their personal background like name, age, sex, education, residence etc.

2. Revised University of California at Los Angeles (UCLA) Loneliness scale developed by Jha (1988) was used to assess perceived loneliness. This is a 20-item scale designed to measure one's subjective feelings of loneliness as well as feelings of social isolation. 10 statements dealing with satisfaction of one's social relationships and 10 statements dealing with dissatisfaction of one's social relationship. Participants rate each item on a scale from 1 to 4, corresponding to 'never', 'rarely', 'sometimes' and 'often' respectively. Split-half reliability in Indian context was 0.71.

3. General Health Questionnaire (GHQ-28) by Singh (2000) was used to assess psychological health problems. It consists of 28 items divided into four sub-scales via; anxiety,

depression, somatic symptoms and social dysfunction each having 7 items. Each item is accompanied by four possible responses, typically being 'not at all', 'no more than usual', 'rather more than usual' and 'much more than usual', scoring from 0 to 3, respectively. The response alternatives have been arranged in such a way that higher score on each dimension indicate greater health problem. The item total correlation of each subscale range from 0.40 to 0.85 and the alpha -coefficient ranges from 0.75 to 0.84.

Procedure

The respondents were given the information regarding the purpose of the study. The questionnaire comprised three sections - demographic information, general health, and loneliness. The essential instructions regarding the administration of the questionnaires were given to the respondents. Respondents were told that their anonymity and confidentiality will be maintained. Enough time was given to the respondents to patiently fill the tools. If a respondent was unable to complete the questionnaire by him/herself, he or she was asked the questions orally and completed the questionnaires and responses were noted.

Analysis

Data analyses were conducted on SPSS version 16. The criterion variables were the total scores of four domains of psychological health problems (anxiety, depression, somatic symptoms and social dysfunction). Pearson's Product Moment Correlation was used to examine whether psychological health problems scores were associated with loneliness (predictor variables) and t-tests were used to examine whether psychological health problems and loneliness were associated with gender and residence. Independent sample t- tests were used to compare male and female scores of psychological health problems and loneliness.

Results

To ascertain the relationship of loneliness with psychological health problems, bi-variate correlation coefficients were computed. The obtained result is displayed in.

10 / Psychological Health Problems among Elderly.....

Table 1: Coefficients of correlation between perceived loneliness and psychological health problems among elderly

Variables	Anxiety & insomnia	Depression	Somatic complain	Social Dysfunction
Perceived loneliness	.199**	.221**	.259**	.222**

p<.01 level

It is evident from the Table-1 that perceived loneliness was found to be significantly positively correlated with psychological health problems

viz: anxiety (.199, $p<.01$), depression (.221, $p<.01$), somatic complains (.259, $p<.01$) and social dysfunction (.222, $p<.01$).

Table 2: Mean, SD and t-value for gender difference in psychological health problems among elderly

Variables		Male (74)	Female (90)	t-value
Anxiety	Mean	14.10	16.76	6.561**
	SD	3.58	2.98	
Depression	Mean	14.12	12.94	3.421**
	SD	2.68	2.89	
Somatic complains	Mean	12.68	14.91	6.112**
	SD	3.11	2.82	
Social dysfunction	Mean	13.34	15.74	7.101**
	SD	2.85	2.64	
Perceived Loneliness	Mean	42.28	45.49	3.387**
	SD	8.84	6.49	

**** p<.01 level**

Table-2 shows the t values for psychological health problems (anxiety, depression, somatic symptoms and social dysfunction) and loneliness among elderly people (male and female both). The results of the t test indicate that female elderly

people are significantly higher on anxiety ($M=16.76>M=14.10$, 6.561, $p<.01$), somatic symptoms ($M=14.91>M=12.68$, 6.112, $p<.01$) and social dysfunction ($M=15.74>M=13.34$, 7.101, $p<.01$). Whereas male elderly people

Psychological Health Problems among Elderly...../ 11

scored higher on depression ($M=14.12 > M=12.94$, 3.421 , $p<.01$) than female. Table-2 also shows that the female elderly people scored

higher on the loneliness than the male elderly people and the difference between their mean is significant at .01 levels.

Table 3: Mean, SD and t-value for difference in psychological health problems loneliness among elderly regarding their residences

Variables		Old age home	Family residences	t-value
Anxiety	Mean	15.7000	15.2984	.922
	SD	3.36016	3.71545	
Depression	Mean	13.9764	13.0726	2.292*
	SD	2.83180	3.23962	
Somatic complains	Mean	14.4643	13.1774	3.371**
	SD	3.23962	2.92466	
Social dysfunction	Mean	15.1714	13.9758	3.311**
	SD	2.87621	2.98632	
Perceived Loneliness	Mean	46.2643	41.4113	5.269**
	SD	7.51843	7.41128	

** $p<.01$ level ; * $p<.05$ level

Table-3 shows that no significance differences between elder lies living in old age homes and elderly people was living with their families on anxiety. It also shows that the elder lies living in old age homes scored significantly higher on depression (mean=13.98 > 13.07, $t=2.292$, $p<.05$), somatic complaints (mean= 14.46 > 13.17, $t=3.37$, $p<.01$) and social dysfunction (mean= 15.17 > 13.97, $t=3.31$, $p<.01$) in comparison to elder lies residing with families. From the table-3, it is also obvious that the elder lies at old age homes differ more from loneliness than elder lies living with their families, which may be due to their longing for families.

Discussion

The aim of present study was to examine the role of loneliness in psychological health problems and its influencing factors on the elderly people. It was hypothesized that loneliness would be positively correlated with psychological health problems among the elderly people. Result of correlational analysis revealed that loneliness was positively associated with psychological health problems via; anxiety, depression, somatic complaints and social dysfunction. Previous research has shown that loneliness in old age is a

12 / Psychological Health Problems among Elderly.....

risk factor that can be linked to various health-related problems, physical and mental problems (Donaldson, & Watson, 1996).

Taube, Kristensson, Midlöv, Holst & Jakobsson (2013) found in a study that Loneliness is common among older people and related to psychological and psychosocial problems such as low satisfaction with life, risk of depression, lack of friends and loss of spouse. Loneliness was found to be related with Poor mental health, particularly depression in old age (Mullins and Mc Nicholas 1986; Bowling, Edelman, Leaver & Hoekel 1989).

The second hypothesis was that there would be significant difference in male and female elderlies regarding psychological health problems and loneliness. Results of t-test indicated that the observed values are significant at 0.01 levels. Therefore, hypothesis was accepted as the two groups of elderly differed significantly on anxiety, depression, somatic complaints, social dysfunction and loneliness. The loneliness and psychological health problems among females were found to be higher on all but one dimension of psychological health problems i.e. depression. Confirmed these findings Yen, Hsu, Lieu, Huang, KO, Yen, & Cheng (2006) result, who reported that factors related to demographic characteristic was associated with mental health. The problem of poor mental health was found to be more observable among female elderlies. Pinquart and Sorensen (2001) reported that women feel lonelier than men. Shulevitz (2013) also noted the significant adverse effects of loneliness on women than in men. There may be many reasons behind but important explanation for this result is that female living with their spouse and children feel protection and security. It also matters with whom they are living with their husband or without husband, or with other members of family. It also may be due to sociable tendency, as in different studies it was found that as compared to males, females are less so-

ciable in their life. Elderly men were found to be more sociable as compared to the elderly women (Singh & Mishra, 2009).

The third hypothesis was that living context of elderly will exert differential effects on their psychological problems. The mean differences between two groups were found to be significant on all but one dimension, i.e. anxiety. Thus living context emerged as an important determinant of psychological health. So hypothesis is largely accepted. Elderlies at old age homes and other show significantly higher level of loneliness, which may be due to their longing for families. This finding suggests greater loneliness was associated with less friendship contacts, fewer close relationships, lower life satisfaction, widowhood, poor income and poor physical health, retirement from work, death of a spouse or some sort of physical health. Loneliness might reflect the lack of a significant caregiver, i.e. a high level of loneliness may result in institutionalization for those who have no one in the home to provide care for. These factors may be responsible for the variation in psychological health problems among elderly people living with families and at old age homes. This finding supported by Tiwari, Pandey & Singh (2012) they found that the prevalence of mental health problems as well as physical problems to be higher in inhabitants of old age homes in comparison to community. The results of this study also get support from other research by Chou and Chi (2001) who revealed that elderly people living alone have a higher level of financial strain, more depressive symptoms than others and have a lower level of satisfaction with life.

Conclusion

The result obtained in this study revealed that higher the level of perceived loneliness, severe the psychological health problem among elderlies. Participants with high level of loneliness showed higher anxiety, depression, somatic complaint and social dysfunction. The gender differ-

ences were also observed as females were found to be higher on all but one dimension they differed significantly in loneliness also. It can be said that females, particularly in our country, lead a very sheltered life, and it is natural to feel lonely when the shelters are left behind. Studies have shown that males are more sociable than fe-

males, which may be a result of greater opportunities of social interaction exposure available to them. Elder lies living in old age homes exhibited higher level of psychological health problems and loneliness as compare to elder lies living with family.

Reference

- Adams, K.B., Sanders, S. & Auth, E.A. (2004). Loneliness and depression in independent living retirement communities: Risk and resilience factors. *Aging and Mental health*, **8**, 475-485.
- Baltes, P.B., & Smith, J. (2003). New frontiers in the future of successful aging: from successful aging of the young old to the dilemmas of the fourth age. *Gerontology*, **49**, 123-35.
- Bowling, A. P., Edelman, R. J., Leaver, J. & Hoekel, T. (1989). Loneliness, mobility, well-being and social support in a sample of over 85 year olds. *Personality and Individual Differences*, **10** (11) 1189-92.
- Cattan, M., Newell, C., Bond, J., & White, M. (2003). Alleviating social isolation and loneliness among older people. *International Journal of Mental Health Promotion*, **5**(3), 20-30.
- Chou, K., & Chi L. (2000). Comparison between elderly persons living alone and those living with other. *Journal of Gerontology Social Work*, **33**, 51-56.
- De Jong Gierveld, J. (1987). Developing and testing a model of loneliness. *Journal of Personality and social psychology*, **53** (1), 119-128.
- Onaldson, J.M., & Watson, R. (1996). Loneliness in elderly people: an important area for nursing research. *Journal of Advanced Nursing*, **24** (5), 952-959.
- Drennan, J., Treacy, M., Butler, M., Byrne, A., Fealy, G., & Frazer, K. (2008). The experience of social and emotional loneliness among older people in Ireland. *Ageing and Society*, **28**, 1113-1132.
- Dykstra, P.A. (2009). Older adult loneliness: myths and realities. *Eur J Ageing*, **6**, 91-100.
- Halmos, P. (1952). Solitude and Privacy: A Study of Social Isolation, Its Causes and Therapy. London.
- Hansson R. O, Jones W. H, Carpenter B. N, & Remondet J.H. (1986). Loneliness and adjustment to old age. *International Journal of Human Development*, **27** (1), 41-53.
- Jones, W. H., Rose, J. & Russell, D. (1990). Loneliness and social anxiety. In Leitenberg, H. (Eds.), *Handbook of Social and Evaluation Anxiety (247-266)*. Springer: US.
- Judith Shulevitz (2013). *The Lethality of Loneliness*. Accessed, 2016.02.18 at newrepublic.com/science-loneliness-how-isolation-can-kill-you.
- Luanaigh, C., & Lawlor, B. A. (2008). Loneliness and the health of older people. *International Journal of Geriatric Psychiatry*, **23**, 1212-1221.
- Mc Whirter, B. T. (1990). Loneliness: a review of current literature with implication for counseling and research. *Journal for Counseling and Development*, **68**, 417-422.
- Medora, H., & Woodward, J.C. (1986). Loneliness among adolescent college students at a mid-western university. *Adolescence*, **21**, 391-402
- Mullins, L. C., & Mc Nicholas, N. (1986). Loneliness among the elderly: issues and considerations for professionals in aging. *Gerontology and Geriatrics Education*, **7** (1) 55-65.

14 / Psychological Health Problems among Elderly.....

- Peplau, L. A., & Perlman, D. (1982). *Loneliness: A sourcebook of current theory, research, and therapy*. New York: Wiley Interscience
- Pinquart, M., & Sörensen, S. (2001). Influences on loneliness in older adults: A meta-analysis. *Basic Applied Social Psychology*, **23**(4), 245-66.
- Rubenowitz, E., Waern, M., Wilhelmson, K. & Allbeck (2001). Life events and psychosocial factors in elderly suicides: A case controlled study. *Psychological Medicine*, **31**, 1193-1202.
- Sheldon, J.H. (1948). *The Social Medicine of Old Age: Report of an Inquiry in Wolverhampton*. Oxford University Press, London.
- Singh, A., & Misra, N. (2009), Loneliness, depression and sociability in old age, *Indian Psychiatry J*, **18**(1), 51-55.
- Taube, E. B., Christenson, J., Midlöv, P., Holst, G., & Jacobson, U. (2013). Loneliness among Older People: Results from the Swedish National Study on Aging and Care. *The Open Geriatric Medicine Journal*, **6**, 1-10.
- Tiwari, S. C., Pandey, N. M., & Singh, I. (2012) mental health problems among inhabitants of old age homes: A preliminary study. *Indian Journal of Psychiatry*, **54** (3), 6-10.
- Weiss, R. (1973) *Loneliness: The experience of emotional and social isolation*. Boston: The Massachusetts Institute of Technology.
- Yen, C. F., Hsu, C. C., Liou, S. C., Huang, C.F., Ko, C. H., Yen, J. Y., & Cheng, C. P. (2006). Relationships among Mental Health Status, Social Context, and Demographic Characteristics in Taiwanese Aboriginal Adolescents: A Structural Equation Model. *Psychiatry and Clinical Neurosciences*, **60**, 575-583.



Issue of Mental Health and Character Strength in Adolescents: A Cross-Cultural Review

* Jay Singh

**Basant Kumar Sonber

Received
26 Sep. 2016

Reviewed
28 Sep. 2016

Accepted
29 Sep. 2016

The present review paper is an attempt to innumerate the issue of awareness about mental health and character strength like gratitude in adolescents in order to focus attention of social scientists on this concern. Understanding about conceptual links of mental wellness and character strength may provide effective way to pursuit of well-being and happiness in human life. Most importantly, the teen population for whom ethical approach seems invaluable and who are at a critical development stage of making key choices about their future. Hence, identifying indicators of mental health and human values like gratitude may equip adolescents with both intrapersonal and interpersonal resources which would help by facilitating adaptive negotiations of the complex adult world. Present author has tried to demonstrate the need of some scientific exploration to enhance the mental wellbeing across culture, because India is known for their cultural diversity and a balanced development should always consider equality across different communities.

Key words- Mental health, gratitude, awareness about mental health

Mental health at present is a prime concern of discussion for all the humanities. It has now more critical issue with the increasing speed of materialistic development of human communities. Because in this rat race of success mental health has become the most avoidable aspect of daily life activities. In the modernity of 21st century when the concept of digital India has been accepted widely, a single sign of cold and fever in children will produce hours of internet surfing for care and remedies by parent, but still a numbers of important indicators of mental health do not take any serious attention by the same guardians. While WHO officially says that, "mental health and well-being are fundamental to our

collective and individual ability as humans to think, emote, interact with each other, earn a living, and enjoy life. In the light of this statement government and health organization should consider this issue on priority level, but it is a big question that how it will be possible to aware the people of a country like India which has a lots of variations in their belief system.

India has a rich diversity in its population which incorporates a number of cultures, religions, languages, racial differentiation, castes, communities and social groups. The classification of people in terms of their access to social and economic opportunities and their involvement in the process of development is based on

*Assistant Professor (Psychology) Govt. Danteshwari, PG College, Dantewada, CG

**Assistant Professor (Psychology) Govt. PG College, Kawardha, CG

16 / Issue of Mental Health and Character Strength in.....

two factors. The first is spatial differentiation, which refers to the feasibility of a region in terms of geographical locality. The second factor is the distinctiveness of residents. Sujatha(2000) has argued that the dominance of one category over others is based on some predefined strength and rooted in the social stratification system. This inequality and differentiation is ubiquitous in India, especially in the case of formal education and resource access related concern. It leads to a more serious issue like mental health related awareness. One such marginalized group is the Scheduled Tribes. Although central and state governments have attempt to provide all the opportunities to enhance the health, educational and socio-economic level of tribe population, but psychological aspect is still neglected. An important psychological construct is emotion that plays the central and useful role in everyday life. Identify, express, understand, regulate, and use the emotions are important to enhance mental well-being in human being. As more and more evidence suggests that emotions do not only color people's lives, but are absolutely essential to people's survival and adaptation (Cosmoses & Toby, 2000). According to "Tomorrow's Foundation" a non-governmental organization, working on education and mental health of tribal teens in Dantewada district, an alarming condition of mental health related issues are present in the concern population, but they are fully unknown by this fact. Therefore, it seems that variables like mental health and approach towards this problem in tribal youths are very critical to their complete development point of view.

Issue of unawareness is not only observed in under developed societies like tribes, but it also may view in so-called highly modern cities. Bangalore is the mental health capital of the country because of NIMHANS, but awareness level of this town is still poor if not distorted. Citizens run for the rights of lakes, tress and animals, protest against statements of corrupt politicians and senseless religious issues, but

there is no talk about behavioral problems in dally activities. Bengalurians – please run for mental illness; and not for just mental health. I request volunteers from Corporate, schools and colleges to display banners and campaigns that rip the stigma away. User patients and families display courage by doing the marathon for the cause. "Suffering from a mental illness does not mean that the individual is sick or insane. There is a difference between a person with mental illness and a person of an unsound mind. Even the Law supports it. Equally important is the fact that unsoundness of mind is not a permanent everlasting phenomenon. Visiting a psychiatrist doesn't necessarily mean that a person is insane.

Mental health is going to be how big challenge for human society, it can be understood by the report of global health, in which metal health was ranked as 10th in biggest global health issues world-wide (Nathe, 2015). Ethiopia is just one country that began focusing on mental health services in 2014, when it trained health workers to provide mental health care within prisons for the first time. As the civil unrest, economic instability, and traumatizing Ebola outbreaks of 2014 continue into 2015, mental health needs will only become more urgent—and so will the need for more trained social service workers, psychiatrists, and other health workers.

Mental illness is a mental health problem that affects a person's thinking and behavior. In a report on mental health status in India Sinha (2015) has argued that everybody is vulnerable to mental illness. While genetic factors do play a role in the onset but it is not always. There are families with a history of mental illness, and other family members show no signs of it. On the other hand, there are families with no predisposition to mental illness, and it suddenly strikes any family member. "*Happy Mental Health Awareness month of May*" "is the greeting from Dr. Nirmala Srinivasan of Action for Mental Illness (ACMI), Bangalore. ACMI is an advocacy initiative work-

ing pan India for the rights and needs of persons with mental illness (PMI) and disorders such as schizophrenia, bipolar disorder, depression, anxiety disorder, and OCD. It was founded in 2003 by Ms. Laila Ollapally, advocate, Karnataka High Court, and Dr. Nirmala Srinivasan, disability activist and an Ashoka Fellow since 2003. "There was stigma related to TB some several years back not any longer. So also HIV/AIDS, thanks to the patronage from the government and Bill & Melinda Foundation has made spectacular public debut! But not mental illness (MI)! Wonder how we mixed up mental health with mental illness? Illness is the flip side of wellness; and hence, at the root of mental wellness is to address the issue of illness due to mental disorders clinically classified as Illness.

Government of India has classified MI under non-communicable diseases such as Cancer, Blindness etc. Perhaps Mental Health needs a standalone administrative set up under the Ministry of Health to give it visibility as an illness. MI means a disorder of mood, thought, perception, orientation, and memory which affect the overall functions of social cognition and behaviour causing distress to the individual and his/ her family; this also includes such condition precipitated by substance abuse and alcohol. Unlike mental retardation (MR), MI can affect anyone anytime depending on the individual's genetic predisposition. How much of nature and how much of nurture eludes scientific explanation of causes of MI. As far as public awareness goes, it is still not accepted as an illness of the brain. Implicit in this misunderstanding, is the absence of lab reports or x-rays that are dominant diagnostic tools for other illnesses. Misconception becomes myths characterised by occult beliefs, witchcraft, stories of violence, homicide and suicide or popular belief as behavioural fancies of a spoilt adult!

Social Stigma is a reality of mental illness that delays treatment even among educated urban middle class Indians. Education does not

correlate with awareness when it comes to information on MI. Popular belief among urbanites is associating MI with stress and tension arising out of high achiever syndrome. Seeking help gets delayed because stress is dismissed as universal; nothing abnormal and to be overcome with holiday packages or job change! Or the other extreme is to romanticize the illness. In between the two, there is plethora of alternative treatments that range from Reiki to hypnosis to aroma therapy. While we are not against any of these, even the slightest dip in a person's performance, behaviour, moods and responses are early warning signals warranting medical intervention. This is my message for mental health awareness in 2015, please come out openly and in huge numbers. Talk about mental illness, it doesn't matter if you're a caregiver, user (patient), or just an individual (Sinha, 2015).

Mental health is not an alone phenomenon. It is highly associated with a number of variables related to daily life activities and more importantly with the system of our human values. Because it may clearly seen that, level of stress and numerous mental health related issues are increasing with so-called development of societies and modernity. Therefore, to enhance the level of mental health human strength related variables like cultural values should be protect and encouraged.

According to Narula (2015) character strengths have a prominent position because the meaning of a happy and a well lived life is strongly connected to human virtues (Peterson & Seligman, 2004). It makes sense to include gratitude and forgiveness in the scientific pursuit of adolescent's development precisely because it helps build personal resources for ensuring happiness, well-being, and social integration and generatively as they are at a crucial stage in their life where social identity and belonging go hand in hand. Character strengths in adolescents have been also associated with desirable outcomes such as such as delay gratifi-

18 // Issue of Mental Health and Character Strength in.....

cation, kindness and altruism (Scales et al, 2000) and also reduction of problems like sexual risk-taking, substance use, alcohol abuse, smoking, violence (Park, 2004b).

Gratitude can be classified as human strength and virtue (Peterson and Seligman 2004). Gratitude is a powerful emotion which can release you from a negative bonding (Froh, 2007). Focus on the good things instead of the bad can make you attract great good in your life. But if you are weighted down with un-forgiveness, it is hard to open the door to gratitude. Feelings of revenge, un-forgiveness and blame can linger within us for a long time, filling us with negativity and keeping us away from being good and happy. Gratitude shares a common and fundamental component - of *empathy and philanthropic behaviour* (Karremans, Van Lange & Holland, 2005). Thus, gratitude is conceptually linked as positively valence, pro-social, empathy-based character strengths associated with psychological and physical health. Hence by cultivating these strengths, begins a cycle that actually attracts healthy self esteem, a positive attitude and good things into one's life. It may understand by Orthodoxy (1908) "the goodness of the fairy tale was not affected by the fact that there might be more dragons than princesses; it was good to be in a fairy tale. The test of all happiness is gratitude (G.K. Chesterton), and the quotes of Meister Eckhardt "If the only prayer you ever say in your entire life is "Thank you," it will be enough.

Above studies and empirical evidences shows that mental health is really a critical issue for human being and character strength may importantly be considered by guardians to ensure mental wellness of youths. Psychologists are interested in this concern and some attention in world literature are demonstrated but very less in Indian literature and non studies were found to establish cross-cultural understanding about stated variables.

The issue of mental health becomes more critical when in the modern world, achievement is getting multidimensional and there is a ruthless competition among students to excel. Students suffer to control their emotions in order to face various situations in school life and keep pace with the demands of the human race. The way of managing emotions is decisive for better performance. Success in life can be explaining by emotional measures at a large scale. Parent and teachers always focus on academic performance by nurturing intelligence and they give slightest importance to their emotions and mental health. Therefore, some scientific investigation about mental health related issues and character strength like gratitude across culture is highly needed in Indian circumstances; especially it is much required in tribal areas situated in middle India. Because the population of these region are considered as under developed and the students are not getting exposure like urban residents.

References

- Cosmides, L. & Tooby, J. (2000). Evolutionary psychology and the emotions. In Lewis, M. and Havilland-Jones, J.M. (Eds.), *Handbook of emotions*, (pp. 91–115) New York: Guilford Press. Froh, J.J. (2007). A lesson in thanks. *Greater Good*, **4(1)**, 23.
- Karremans, J.C., Van Lange, P.A.M., & Holland, R.W. (2005). Forgiveness and its associations with prosocial thinking, feeling, and doing beyond the relationship with the offender. *Personality and Social Psychology Bulletin*, **31**, 1315-1326.
- McCullough, M. E., Emmons, R. A., & Tsang, J. A. (2002). The grateful disposition: A conceptual and empirical topography. *Journal of Personality and Social Psychology*, **82(1)**, 112.

- Meister Eckhart (1260-1328). *Meister Eckhart Quotes*. Retrieved from <http://www.brainyquote.com/quotes/quotes/m/meistereck149158.html>.
- Narula, B. (2015). An additive impact of relationship between gratitude and forgiveness: A review. *The International Journal of Indian Psychology*, 3(4), 43-48.
- Nathe, M. (2015). Global health: 10 global health issues to watch in 2015. Retrieved from <http://www.humanosphere.org/global-health/2015/01/guest-post-10-global-health-issues-to-watch-in-2015/>.
- Orthodoxy (1908). *The test of all happiness is gratitude*. Retrieved from <http://platitudesundone.blogspot.in/2011/11/test-of-all-happiness-is-gratitude.html>.
- Park, N. (2004b). The role of subjective well being in positive youth development. *Annals of the American Academy of Political and Social Science*, 591, 40-54.
- Peterson, C., & Seligman, M. E. P. (2004). *Character strengths and virtues: A handbook and classification*. Oxford University Press.
- Scales, P., Benson, P., Leffert, N., & Blyth, D.A. (2000). The contribution of developmental assets to the prediction of thriving among adolescents, *Applied Developmental Science*, 4, 27-46.
- Sinha, S. (2015). True state of mental health awareness in India, 20 MAY 2015. Retrieved by <https://yourstory.com/2015/05/mental-health-awareness/>.
- Sujatha, K. (2000). Education of Indian scheduled tribes: A study of community schools in the district of Vishakhapatnam, Andhra Pradesh. *International Institute for Educational Planning /UNESCO*, rue Eugene-Delacroix, 75116 Paris, 7-9.
- WHO. Mental health in Primary care- International developments, WHO-WONCA, Geneva. 2008.



Impact of Land Reforms on Socio-economic Life of Scheduled Castes

(With special reference to Aligarh district of Uttar Pradesh)

*Lokesh Kumar

Received
26 Sep. 2016

Reviewed
28 Sep. 2016

Accepted
29 Sep. 2016

In India possession of a plot of agricultural land, howsoever small, carries with it high psychological and social value. It helps to raise the status of the weaker sections of the society and give them a sense of belonging to the hub of social life. Thus, the land reform programme has been rightly viewed as not only an economic development but also as a measure of social uplift. The main Socio-economic problems affecting the bulks of the Scheduled Castes population are landlessness; lack of education, forced labour, lack of employment, low wages and the problem of child labour. In the above circumstances the present study is mainly concentrated to know the impact of land reforms on socio-economic life of Scheduled Castes in study area. The study based on 90 respondents who got agriculture land (patta) during 2007-2012 under land reforms in Tehsil koil of the district Aligarh U.P. Stratified random sampling has been adopted for selection of respondents. Proportionate number of respondent's selected using random number table. It was found that in rural societies, ownership of land is coterminous with social status. Its unequal distribution reflects prevailing social stratification and helps maintain the hierarchical structure of the society. Allotment of agricultural land to Scheduled Castes in the research area impacted the socio-economic life positively. Scheduled Castes people are utilizing and developing allotted agriculture land for their socio-economic development and also health and educational development of their children.

Land holdings in India were historically distributed in a highly unequal fashion, and have always been used as a source of social power. Ensuring secure access to land for the poor and landless had been the key motivation for India's land reform since independence. It is in this context that, in recent times, the issue of ownership of land, especially by the Scheduled Castes it's (the hitherto deprived sections of society), has assumed special significance. The

Constitution of India has, in its various Articles, spoken about the need to improve the lot of the downtrodden. Successive governments have passed a spate of legislations on land-related issues. Yet, landlessness continues to be a major issue, especially in rural India. It is pleasing to hear of slogans like 'land to the tiller', but what is the situation on the ground? Even when a person is shown on the records as the owner of a piece of land, the moot question is:

*Research Scholar , Baba Saheb Ambedkar Dimd University Mahoo (Indor)

is he always the one who is actually deriving full benefits from it? Have financial constraints and heavy indebtedness, etc. (Chikkala Kranti Kumar, 2014) There is a strong correlation between land and rural poverty as land lords refer to very rich family and landless people are still poor and depend on landlords for their survival. In rural societies, ownership of land is coterminous with social status. Its unequal distribution reflects prevailing social stratification and helps maintain the hierarchical structure of the society. Land issues have thus attracted equal attention from policymakers and academicians. The present paper will seek to examine this issue with respect to erstwhile India.

Land is a finite resource and there are conflicting and competing demands on it. For 80% of the world population agriculture and land is the primary source of life and livelihood. India holds 2.4% of the world geographical area (328.73 million hectare) but supports 17.5% of the world's population (Census 2011). India is home to 18% of the cattle population of the world while owing a mere 0.5% of the total grazing area of the total 328 million hectare, land use statistics is available for approximately 305 million hectare (93%) of the total land 228 million hectare (69%) of its geographical area falls within dry land that encompasses arid, semi arid, dry and sub humid land as per Thornthwaite classification (Kuriakose and Lyer 2011).

As per the Agriculture Census, 2010-11, the total number of operational holdings in the country has increased from 129.22 million in 2005-06 to 138.35 million 2010-11 i.e. an increase of 7.06%. There is a marginal increase in the operated area from 158.32 million hectare in 2005-06 to 159.59 million hectare in 2010-11 showing an increase of 0.80%. The

average size of operational holding has declined to 1.15 hectare in 2010-11 as compared to 1.23 hectare in 2005-06 (Agriculture Census **2010-11**). The total number of Scheduled Castes operational holding has increased from 16.07 million in 2005-06 to 17.09 million 2010-11 i.e. an increase of 1.02%. There is a marginal increase in the operated area of Scheduled Castes from 13.30 million hectare in 2005-06 to 13.72 million hectare in 2010-12 showing an increasing of 0.42%. The average size of operational holding of Scheduled Castes has declined to 0.80 hectare in 2010-11 as compared to 0.83 million in 2005-06.

Land and land reforms are under the exclusive legislative and administrative jurisdiction of the States as provided in Entry No.18 of List II (State List) of the Seventh Schedule to the Indian Constitution. However, the central government has been playing an advisory and coordinating role in the field of land reforms since the First Five Year Plan.

Problems of Scheduled Castes- Do you know what a social problem is? You might have heard this term because it is frequently used by sociologists. This is a very serious problem of our society because our society is divided in various sections based on castes, age and sex. Some sections have been resource less and power less in comparison to other dominant sections. These deprived sections did not own land for the purpose of agriculture. They lived in huts erected on the land of the master and worked as agriculture labour as good as bonded labours. There are a lot of names appear for them in literature dealing with the Scheduled Castes e.g., Shudras, Das, Chandals, Mahajans, Untouchables and Harijans. On the recommendation of the Government of Independent India, the President in

22 / Impact of Land Reforms on Socio-economic.....

October 1950 included a number of Scheduled Castes', in the Constitution of India, Under Article 341 (Scheduled Castes). With this, they enjoy benefit of development and welfare schemes. There are more than 700 Scheduled Castes in our country like Chamars, Dusadhs, Doms, Pasis, Mehtars, Balais, Adi-dravids etc. are numerically dominant Scheduled Castes.

Review of literature- Types of land and cost per acre, pattern of distribution of land, distribution of chaks under consolidation, distribution land as available to marginal farmers, pattern of loan distribution the depressed class and distribution of land among income groups of people etc. He concludes that the very pattern of distribution of land has accrued existential benefit to the poor (N.L Rai, 1986). Land Reforms, which were meant to be a vital component for a wide socio-economic programme of national reconstruction in an agricultural society like India, failed in most states, and particularly in Haryana because most legislation were big landowners and hence forwarded their own interests (Punia, R.K. and M.L. Sharma, 1990). Based on time schedule it can be said that undoubtedly the beneficiaries, who are in actual possession of land and cultivating it, have improved their socio-economic conditions of the beneficiaries is a common phenomenon. A marked change could be noticed in their food habits, dress-habits and living conditions. They have not only improved their economic condition but a noticeable change in their social status could also be observed (S. N. Mishra, 1991). It also observed that the extent of land redistribution was 43 per cent of agriculture land in China, 37 per cent in Taiwan, 32 per cent in South Korea, and 33 percent in Japan, whereas in India, the efforts of the central and state government to enact, revise and imple-

ment the ceiling laws, spread over 35 year, resulted in the redistribution of only 1.25 per cent of the operational area (S.R. Sankaran 1996). Principally attributes of land, agricultural land and land-man ratio, land use, land problem, land development policies are addressed. Thakur stated that India has adopted two ways to develop land: (1) reclamation of land and (2) land reforms, Land Reforms are approach which have been high priority in land development. Land Reforms include Abolition of intermediaries, Tenancy reforms and imposition of ceiling and Redistribution of ceiling surplus land among the landless (Baleswar Thakur 2000). In a vast country like India, the efforts for poverty alleviation are highly inefficient and inadequate. The government programmes aimed at poverty alleviation could not dent effectively on poverty, as our experience shows. Importantly, a large chunk of rural population is dependent on agriculture for sustenance. However, the land ownership has been reported in fever of rich class, while land holdings of Dalits and weaker section of society are preponderance small and high marginal as well as high proportion of landlessness (Singh A.k 2001). Ownership of land closely associated with social stratification in India. In almost all states in India, laws prohibiting the transfer of land owned by tribals to non tribals have been enacted. But in practice alienation of land continues because of loopholes in the law. In the many cases, the land is in name of tribal's but cultivation is carried out by non tribal's groups (Thangraj, M. 2002).

Objective of the Study

1. To study the socio-economic background of Scheduled Castes.
2. To study the allotment, size and structure of agriculture land allotted to Scheduled Castes for cultivation purpose in the study area.

3. To assess the impact of the allotted agriculture land on the socio- economic life of the Scheduled Castes.

Research Area- Tehsil koil of the district Aligarh U.P. selected as study area.

Universe of the study- The total 321 number of Scheduled Castes household's who got agriculture land (patta) during 2007-2012 under land reforms of tehsil koil Aligarh district selected as the universe of the study.

Unit of the study- An individual member of Scheduled Castes family who got agriculture land (patta) during 2007-2012 under land reforms selected as the unit of the study.

Sampling frame of the study- The total 321 man and women of Scheduled Castes get allotment of patta under land reforms during 2007 to 2012 in tehsil koil of Aligarh district. This population selected as sampling frame of the study given in table-

Table 1 Agriculture land allotment to Scheduled Castes 2007-2012 District Aligarh

Year	2007-08	2008-09	2009-10	2010-11	2011-12	Total
Tahsil Koili	121	23	106	33	38	321

Source-District Land Record Office, Aligarh.

Sample Size of the Study- The total 90 beneficiaries of Scheduled Castes have been selected as frame of sample size for the study

and this is proportionate 28% of the sampling frame i.e. of 321 beneficiaries of District. The year wise selection of the beneficiaries selected as under:

Table 2 Sample size of the study (2007-2012) District Aligarh

Year	2007-08	2008-09	2009-10	2010-11	2011-12	Total
Tahsli K oil	34	6	30	9	11	90

Sampling- Stratified random sampling has been adopted to select of respondents. Proportionate number of respondents selected using random number table.

Collection of data- Primary as well as secondary data has been collected, used and analyzed for drawing inferences.

Primary data- The primary data collected directly from the research area through direct interview with respondents, and also enacted field observation and group discussion with respondents.

Secondary data- The secondary data collected from documented literature, Research Report,

24 / Impact of Land Reforms on Socio-economic.....

Statistical documents, Census 2011, Report of public organization, Magazine, Referred Books, Research Journals and Internet etc.

Tools and Techniques of the Study- Besides the structured Interview Schedule, Group Dis-

cussion and Observation etc. used to collect primary data.

Analysis of data- The collected data scrutinized, coded, and statistically analyzed by using SPSS.

Socio-economic background of Scheduled Castes

Table- 3 Relation between Sub-castes and Education Qualification

Sub-castes	Education Qualification						Total
	Illiterate	School not going literate	Primary School	Middle School	High School	Inter Mediate	
Jatav	26(48.1)	5(9.3)	11(20.4)	8(14.8)	4(7.4)	0(0.0)	54(100)
Dhobi	1(14.3)	0(0.0)	1(14.3)	3(42.9)	1(14.3)	1(14.3)	7(100)
Balmiki	10(47.6)	1(4.8)	2(9.5)	7(33.3)	1(4.8)	0(0.0)	21(100)
Khatik	1(25.0)	1(25.0)	1(25.0)	1(25.0)	0(0.0)	0(0.0)	4(100)
Kori	0(0.0)	0(0.0)	0(0.0)	2(66.7)	1(33.3)	0(0.0)	3(100)
Nat	0(0.0)	1(100.0)	0(0.0)	0(0.0)	0(0.0)	0(0.0)	1(100)
Total	38(42.2)	8(8.9)	15(6.7)	21(23.3)	7(7.8)	1(1.1)	90(100)

Source- Primary data survey of research area Tehsil koil of district Aligarh, 2015

Note: The figure in bracket indicate percentage

Among all the respondents there were 42.2% respondents of the total 90 respondents who were illiterate. There were 8.9% respondents of the total respondents not going school but literate.

Primary and middle class pass respondents constituted 16.7% and 23.3%. There were 7.8% respondents got education till high school and only 1.1% respondents were intermediate.

Impact of Land Reforms on Socio-economic...../ 25

The table reflects about the caste wise educational status of the Scheduled Caste Respondents of the study area. It shows that among the Jatav sub-caste 54 respondents, there were 48.1% of respondents found illiterate followed by literate but not going to school who comprised 9.3%. There were 20.4% respondents found primary level, 14.8% respondents were middle school education and 7.4% were high school. The educational level of dhobi sub-cast, there were 14.3 respondents illiterate, 14.3% respondents who were got primary level education, 42.9% respondents were middle school pass, and 14.3% respondents were high school and 14.3% respondents who were intermediate. It was found that there were 47.6% respondents illiterate, 4.8% respondents who were literate

but not going to school, 9.5% respondents who had primary level education. There were 33.3 respondents middle school passed and 4.8% respondents were high school. It shows that among khatik sub-cast 4 respondents, there were 25% respondents in each category i.e. illiterate, literate but not going to school, primary level and middle school. In kori sub-caste 66.7% respondents who were middle school pass and 33.3% respondents were high school and in Nat Sub-caste 100% respondents were found literate but not going to school of the study area. The table also reflects one important fact that among all the respondents there were no respondent was found either graduate or post graduate in the study area

Table- 4 Relation between Occupation and Annual Income

Occupation	Annual Income (Rs.)						Total
	No Income	Below 21600	21600-43-200	43200-64-800	64800--86400	Above 8640	
Agriculture Labour	0(0.0)	0(0.0)	14(93.3)	1(6.7)	0(0.0)	0(0.0)	15(100)
Labour	0(0.0)	0(0.0)	13(29.5)	25(56.8)	5(11.4)	1(2.3)	44(100)
Private Job	0(0.0)	0(0.0)	0(0.0)	0(0.0)	2(66.7)	1(33.3)	3(100)
Business	0(0.0)	0(0.0)	0(0.0)	0(0.0)	0(0.0)	1(100)	1(100)
Unemployed	11(100)	0(0.0)	0(0.0)	0(0.0)	0(0.0)	0(0.0)	11(100)
Govt Pension	0(0.0)	16(100)	0(0.0)	0(0.0)	0(0.0)	0(0.0)	16(100)
Total	11(12.2)	16(17.8)	27(30.0)	26(28.9)	7(7.8)	3(3.3)	90(100.0)

Source- Primary data survey of research area Tehsil koil of district Aligarh, 2015

Note: The figure in bracket indicate percentage

26 / Impact of Land Reforms on Socio-economic.....

The annual income of the respondents in relationship of their occupation shows that there were 3.3 % of the total 90 respondents who were found to have earned family income in a range of 86400 rupees and above. The largest numbers of the respondents were found to have earned 21600-43200 rupees annually constituting 30% of the total respondents followed by 28.9% who were earning an annual family income in a range of 43200-64800 rupees. The family income of the respondents whose annual income was below 21600 annually accounted for 30% of the total respondents of the study area

Analysing the annual income by occupational condition of the respondents, there were 93.3% respondents having annual income in a range of 21600-43200 rupees while 6.7% respondents

were having annual income in a range of 43200-64800 rupees engaged in occupation of agricultural labour. There were 29.5% respondents having annual income in a range of 21600-43200 rupees while 56.8% respondents having annual income in a range of 43200-64800 rupees. There were 11.4% respondents having annual income in a range of 64800-86400 rupees and 2.3% were having income 86400 rupees annually and above engaged in the occupation of labour and construction labour. The respondents who engaged in business were having annual income in a range of 86400 rupees and above. The respondents who were students/house workers/unemployed and getting pension from Government agencies having income below 21600 rupees annually.

Allotment, size and structure of agriculture land

Table- 5 Relation between Allotted Agriculture Land and Physical Possession

Physical Possessio	Allotted Agriculture Land					Total
	Less than 1 Beegah	1-2 Beegah	2-3 Beegah	3-4 Beegah	More than 4 Beegah	
Yes	6(8.2)	31(42.5)	29(39.7)	4(5.5)	3(4.1)	73(100)
No	0(0.0)	8(47.1)	8(47.1)	0(0.0)	1(5.9)	17(100)
Total	6(6.7)	39(43.3)	37(41.1)	4(4.4)	4(4.4)	90(100)

Source- Primary data survey of research area Tehsil koil of district Aligarh, 2015

Note: The figure in bracket indicate percentage

Impact of Land Reforms on Socio-economic...../ 27

The data in the above table shows that 6.7 % respondents got less than 1 beegah of land. 43.3% respondents got in a range of 1-2 beegah of allotment and 41.1% respondents got in a range of 2-3 beegah of allotted land. Remaining respondents 8.8% got in a range of 3-4 and above 4 beegah of allotted land from the research area. The situation of the Scheduled Caste in terms of physical possession on allotted agricultural land.

From 73 respondents who got physical possession, there were 8.25% respondents got possession less than beegah, 42.5% respondents got possession in a range of 1-2 beegah, 39.7% respondents who were got physical possession in a range of 2-3 beegah and 8.6% respondents got physical possession in a range of 3-4 beegah and above of the study area.

Table-6 Physical Possession on Allotted Agriculture Land

If yes than how much			If no than Cause of not getting physical possession				
Equal to Allotted Land	Less to Allotted Land	Total	Patwari Not Provide Information	Not interest	Government Formality only	Elite Class People Possession	Total
46 (63.01)	27 (36.99)	73 (100.0)	7 (41.17)	2 (11.77)	1 (5.89)	7 (41.17)	17 (100.0)

Source- Primary data survey of research area Tehsil koil of district Aligarh, 2015

Note: The figure in bracket indicate percentage

The data in the above table reflects the situation of the Scheduled Caste in terms of physical possession on allotted agricultural land. There were 63.01% respondents of the total respondents who said that the agricultural land possessed by them was equal to allotted land. There were 36.99% of the total 83 respondents who had less to allotted agricultural land. From no Physical possession on allotted agriculture land

there were 41.7% respondents of the total respondents who said that the physical possession not provided by patwari (revenue officer). There were 11.77 % of the total 17 respondents who were not interested for tanking physical possession. Remaining 41.17% of the respondents were found elite class people possession on allotted agricultural land which was allotted to Scheduled Castes people.

Table- 7 Relation between Size of Land and Quality of Allotted Agriculture Land

If yes than how much			If no than Cause of not getting physical possession				
Equal to Allotted Land	Less to Allotted Land	Total	Patwari Not Provide Information	Not interest	Government Formality only	Elite Class People Possession	Total
46 (63.01)	27 (36.99)	73 (36.99)	7 (100.0)	2 (11.77)	1 (5.89)	7 (41.17)	17 (100.0)

Source- Primary data survey of research area Tehsil koil of district Aligarh, 2015

Note: The figure in bracket indicate percentage

The data given in the table shows that there were 75.6% of the total 90 respondents who possessed on allotted land got united land while 5.6% were got scattered land of the study area. There were 94.3% of respondents got cultivable land and 5.7% respondents got uncultivable land from the united land. There were 90% of respondents got cultivable land and 10% respondents got uncultivable land from the scattered land of the study area.

Kuppuswami Classification on Socio-economic Status- The Socio-economic status (SES) of the Scheduled Castes families who got allotted agriculture land, the study is analyzes with accordance to the outcomes of the research data of education, occupation and income with reference to the Kuppuswamy's classification of socio-economic status scale given below.

Education- Education plays a major role in skill sets for acquiring jobs, as well as specific qualities that stratify people with higher (SES) from lower (SES).

Table-8 Education of the Respondents

Standard Score	Education	Frequency	Percent
1	Illiterate	44	48.90
2	Primary	17	18.90
3	Middle	19	21.10
4	High School	09	10.00
5	Intermediate	01	1.10
	Total	90	100.00

Source- Primary data survey of research area Tehsil koil of district Aligarh, 2015

Note: The figure in bracket indicate percentage

The above table clearly designated the education of the head of the family by rating on seven point scale with a standard scores rang-

ing from 1 to 7. It is found that, 1.1% educated respondents were intermediate, 10.0% respondents were high school, 21.1% respondents were middle, 18.9% respondents had received primary education and about 48.9% respondents were illiterate.

Occupation of the respondents- Occupational status measures social position by describing job characteristics, decision making ability and control, and psychological demands on the job.

Table - 9 Occupation of the Respondents

Standard Score	Occupation	Frequency	Percentage
1	Unemployed	28	31.1
2	Unskilled worker	37	41.1
3	Semi Skilled worker	21	23.3
4	Skilled worker	4	4.4
	Total	90	100.0

Source- Primary data survey of research area Tehsil koil of district Aligarh, 2015

Based on the fact and figures of the above table, occupations of the respondents were rating on six point scale with a scores rating from 1 to 10. It is observed that, 4.4% respondents were skilled worker with private job, while 23.3% respondents were semiskilled worker and 41.1% respondents were unskilled worker. Remaining 31.1% respondents were unemployed of the study area.

Income of the Respondent- Income can be looked at in two terms, relative and absolute. Relative income dictates a person or family's savings and consumption based on the family's

income in relation to others. Income is a commonly used measure of socio-economic because it is relatively easy to figure for most individuals.

Table-10 Income of the Respondents

Standard Score	Income	Frequency	Percentage
2	1601-4809	29	32.2
3	4810-8009	35	38.9
4	8010-12019	24	26.7
6	12020-16019	02	2.2
	Total	90	100.0

Source- Primary data survey of research area Tehsil koil of district Aligarh, 2015

The above table discerned the distribution of monthly income of the respondents of the study area. Monthly income was calculated by dividing the total monthly income in rupees from all sources. The standard scores were rated on a four point scale with scoring from 2 to 6. The standard score of 1 is missing because the monthly income of this study is above 1600 rupees, based on the Kuppaswamy's socio-economic scale of monthly income; SES Score of 1 is equal to below 1600 rupees. It is found that, about 32% respondents were having monthly income in a range of 1601-4809 rupees, while 38.9% respondents having monthly income in a range of 4810-8009 rupees, another 26.7% respondents having monthly income in a range of 8010-1209 rupees and about 2.2% respondents were having monthly income 12020 rupees and above.

Table - 11 Overall Assessment of Kuppuswami Socio-economic Scale

Socio-economic Classes	Total Score	Frequency	Percentage
Upper	26-29	00	0.00
Upper middle	16-25	00	0.00
Lower middle	11-15	00	0.00
Upper lower	5-10	03	3.34
Lower	<5	87	96.66
Total		90	100.00

Computed from the table of Education, Occupation and Income of the Respondents

With accordance to the Kuppuswamy's classification of total Grade Scores of the socioeconomic status, the research data depicts through the above table that, 87 families 96.66% belonged to lower socio-economic status, while 3 families 3.34% belonged to upper lower socio-economic status.

Finding and Conclusion

1. It was found that among all the respondents, there were 60% from the Jatav caste and from Dhobi caste respondents were 7.8%. The respondents for the caste Valmiki were accounted for 23.3% and from the Khatik it was 4.4%. The respondents from the caste Kori were accounted 3.3% and for the Nat it was 1.1% of the total 90 respondents.

2. It was found that there were 42.2% of the total 90 respondents who were illiterate. There were 8.9% respondent's not going schools but literate. Primary and middle respondents were 16.7% and 23.3%. Only 1.1% respondents were intermediate.

3. It was found that there were 65.5% engaged in the occupation of labour mainly agriculture and construction labour followed by the occupation of the skilled workers which combined the occupation of private job/agriculture consti-

tuting 4.44% of the total 90 respondents. The respondents who were either students/ house worker/unemployed constituted 30% of the total respondents.

4. It was found that the largest numbers of the respondents were found to have earned 21600 to 43200 rupees annually constituting 30% of the total respondents followed by 28.9% who were earning an annual family income in a range of 43200-64800 rupees. The family income of the respondents those annual income was below 21600 annually accounted for 30% of the total respondents of the study area

5. It was found that 6.7% respondents got less than 1 beegah of land. 43.3% respondents got in a range of 1-2 beegah of allotment and 41.1% respondents got in a range of 2-3 beegah of allotted land. Remaining respondents 8.8% got in a range of 3-4 beegah and above 4 beegah of allotted land of the study area.

6. It was found that there were 81.1% of the respondents got physical possession and remaining 18.88% of respondents could not get physical possession on allotted agriculture land.

7. There were 63.01% respondents of the total respondents who said that the agricultural land possessed by them was equal of allotted land

and there were 36.99% of the total 73 respondents who had less of allotted agricultural land.

8. It was found that from no physical possession on allotted Agriculture land there were 41.17% respondents of the total respondents who said that the physical possession not provided by patwari (revenue officer). There were 11.77% of the total 17 respondents who were not interested for tanking physical possession. The remaining 41.17% of the respondents were found elite class people possession on allotted agricultural land which was allotted to scheduled castes people.

9. It was found that there were 75.6% respondents of the total 90 respondents who possessed on allotted land got united land while 5.6% respondents were got scattered land allotted to Scheduled Caste's. There were 56.6% respondents got cultivable land and 22.2% respondents got uncultivable land.

Suggestions

1. There is a need to all declared land should be taken into possession by state government without any delay.

2. There is a need that all declared land should be distributed among downtrodden people of the society.

3. Before allotment of agricultural land, development of land should be ensure by the government. That agricultural land made cultivable before its distribution.

4. There is a need to introduce schemes to generate income of households by starting income generating activities for men and women.

5. There is a need to encourage the institution, organization and social activists working on land distribution of Scheduled Castes on a large scale.

6. The enforcement of the law relating to the land reforms would continue to be the primary responsibility of the state.

7. There is a need to strict monitoring on intermediaries, officers of revenue agencies to check corruption related to land so that beneficiaries may be free from offering bribery to officers for selection and distribution of allotted agricultural land.

Reference

1. Agriculture Census 2010-11, "**All India Report on Number and Area of Operational Holdings**" Agriculture Census Division Dept. of Agriculture & Co-operation, Ministry of Agriculture, Government of India, 2012.
2. Baleshwar Thakur, (2000), "**Land Distribution and land development in India**", (in eds.), D.K. Singh, R.S. Dube, V.K. Shivastava, 'Geography Development & Change', Association of Marketing Geographers of India, Gorakhpur (U.P.)
3. Mishra, S.N. (1991) "**Land Reforms and Distributive Justice**", Millal Publications, New Delhi.
4. Punia, R.K. and M.L. Shirma, (1990), "**Ceiling on land holding and tenancy reforms in Haryana-Achievements, Problems and Prospects**", Sage Publication, New Delhi.
5. Sankaran, S.N. (1996) "Introduction" in B.N. Yugandhar (ed.) *Land Reforms in India*, vol. 3, Sage Publications, New Delhi.
6. Singh, A.K. (2001), "Land Reforms and Rural Poverty: A Study of Surplus Land Distribution in U.P.", *Indian Journal of Social Development*, Vol. 2, No. 1, June 2001.
7. Singh, Ajit Kumar (2011) "Impact of Land Distribution on Rural Poor in Uttar Pradesh", *Yojna October 2011*, Vol. 55, No. 10.
8. Thangraj, M., (2002), "Access to Land by Scheduled Castes and Scheduled Tribes in India", in Ghanshyam Singh (ed.), '**Dalits and State**', Concept Publishing company, New Delhi.
9. Francis Kuriakose and Deep kylasamLyer, (2011) "Land Use and agrarian Relation-Issue and prospects in the Indian context" *Kurukshetra*, July 2011, Vol. 59, No. 9.
10. District Land Record Office, District Aligarh, Uttar Pradesh 2013.



fo | kfFk;k d v/;;u vknrk dk eY;kdu

**Hkkjrh oek*

Received
21 July 2016

Reviewed
30 Sep. 2016

Accepted
30 Sep. 2016

vuHkok }kjk vftr leLr ifjoru tk 0;ogkj e inf'kr gkr g vknr dgykr gA vknrk d fuek.k e vud dkj d dk ;kxnu gkrk gA fo | kfFk;k d v/;;u lc/kh vknrk e 0;kid fofo/rrk, ik;h tkrh gA dN fo | kfFk;k dk leg e feydj v/;;u djuk vPNk yxrk g rk dN fo | kfFk;k dk i.kr% ,dkr e i<u l gh le> e vkrk gA tdk rd vknrk rFkk f'k{kk dk lc/k g rk fu%lng f'k{kk vknrk d fuek.k e ;kxnu nrh gA fo | ky;h okrkoy.k] f'k{kd ,o fo"K;xr fHkUurk dh Hkfedk vknrk d fuek.k e egroi.k gA iLrr "kk/k e dyk ,o foKku leg d fo | kfFk;k d v/;;u vknrk e vUrj ik;k x;kA blh idkj nkuk gh leg d Nk=&Nk=kvk d e/; v/;;u vknrk e vUrj iklr gvka bl vk/kkj ij iklr vUrjk dh 0;k[;k fo"K; d idkj ,o fyxxr fHkUurk d iHkko d : i e dh tk ldrh gA

iLrkouk

v/;;u] Kku ;k xg.k&'kfDr dk l jf{kr j[ku] ;kX;rkvk dk iklr dju ;k leL;kvk dk lek/kku dju d fy, fd;k tku okyk fu;kftr i;k l g vFkkr v/;;u rF;k] fopkjk ;k fof/k;k e n{krk iklr dju d fy, dh tku okyh [kk t g] ft l dk 0;fDr vHkh rd ugh tkurk g ;k doy vkf'kd : lk l tkurk gA /;ku dh ,dkxrk] v/;;u d mnn';] Fdku] :fp] ;kX;rk] vklikl dk okrkoy.k v/;;u dk iHkkfor dju oky dkjd gA thou e i lUurk] d'kyrk rFkk mUufr vPNh vknrk ij fuHkj g vPNh vknr eu"; d thou dh ith gkrh gA 0;fDr dk thou lkekftd] fØ;kRed] loxkRed rFkk ckf)d vknrk dk ,d it g vknr gekj 0;ogkj dk mHkkjrh g rFkk mR lkg nrh g ;g cPp d fodk l e egroi.k dk; djrh g fljkg 2004% d vulkj&vknr dk; dk og : lk g tk vkjHk l LoPNk vkj tku&c> dj fd;k tkrk g rFkk ckj&ckj

fd; tku d dkj.k Lor% gkrk gA oek 1996% d vulkj & 0;ogkj }kjk vftr leLr ifjoru tk vuHko }kjk iklr gkr g] vknr dgykr g A %oek] 2007% d vulkj vknr ,d lh[kk gvk vkpj.k g tk fujrj iujkofYk d dkj.k Lor= gk tkrk gA doy cPpk e gh ugh vfir cMk e Hkh v/;;u lc/kh vknrk dk ydj cgr vf/kd fofo/rrkvk vkj fofHkUurkvk d n'ku gkr g dN 0;fDr;k dh vknr doy v[kckj ,o if=dkvk dk i<u rd gh lher jg tkrh g rFkk dN 0;fDr viuh : fp d vu: lk l kfgR; vf/kd i<rk gA Bhd blh idkj fo | kfFk;k dh vk;] :fp] ekU;rk] ifjokj dk okrkoy.k] fo | ky; dk okrkoy.k] lgi kBh] bR;kfn v/;;u dh vknrk dk iHkkfor djrk gA dN fo | kfFk;k dk leg e feydj v/;;u djuk vPNk yxrk g tcfd dN Nk= rHkh i< ikr g tc vklikl i.kr% ,dkr gkrk gA dN dk nj rd e i<uk Bhd yxrk g rk dN leg tYnh mBdj gh viuh i<kb djuk Bhd

**ikp;]jktekrk fot;]jkt flfk;k f'k{kd if'k{kd egfo|ky;] deyk ug: uxj] tMij %jktLFku%*

le>r g] fd l h dk ckj&ckj i<u d fy, dguk
i<rk g rk dkb viuh eth l gh i<kb e yx tkrk
gA bl h idkj fd l h dk cky&ckydj i<u vkj
;kn dju dh vko'; drk gkrh g rk dkb eku jg
dj gh ,dkx jg ikrk gA fd l h dk i<h gb ph t
tYnh le> e vkrh g rk fd l h dk ckj&ckj vH;k l
djuk i<rk gA

tgk rd vknrk rFkk f'k{k dk l c/k gA fu l ng
f'k{k vknrk d fuek.k e egroi.k ;kx nrh gA
v/;kid rFkk fo|ky; dh Hkfedk vknrk d fuek.k
e lokifj g v/;kid dk pkfg, fd mld f'k{k.k
rFkk O;ogkj dk iHkko ckydk e vPNh vknrk dk
fuek.k dja

lcf/kr lkgR; lo{k.k

dekj 1998½ u mikf/k Lrj ij njLFk f'k{k e
v/;;ujr fo|kfFk;k dh 'kf{k d /kkj.kk] v/;;u
vknr ,o njLFk f'k{k d ifr vfHkofr ij v/;;u
dju ij ik;k dh lkeU; 'kf{k d] Lo; /kkj.kk ,o
vPN v/;;u vknrk oky fo|kfFk;k e /kukRed
ldkjRed vfHkofÜk njLFk f'k{k d ifr ik;h x;hA
ukxlik ,o odV;k 1995½ u v/;;u e ik;k
fd Nk=k dh vi{k Nk=kvk dh v/;;u vknr
vf/kd vPNh gA 'kkldh; fo|ky;k dh ryuk e
futh fo|ky;k d v/;;u vknr vPNh ik;h x;hA
oek 1997½ u fd'kkjkoLFkk d Nk=k d v/;;u
vknr ,o 'kf{k d ij.kk] ijh{k fpru e l c/k ij
v/;;u dju ij ik;k fd fd'kkjkoLFkk e Nk=k dh
v/;;u vknr mudh 'kf{k d ij.kk ,o ijh{k fprk
ij lFkd iHkko Mkyrh gA

dekjh 2006½ u vPNh ,o fuEu miyfc/k oky
Nk=&Nk=kvk v/;;u dk'ky e ryuk dju ij
ik;k fd mPp miyfc/k oky Nk=&Nk=k, ryukRed
: i l mPp ik; x;A fljkg 2004½ u fuEu
v/;;u vknr ,o vfHkofÜk e fuEu miyfc/k oky
fo|kfFk;k e v/;;u dju ij ik;k fd fo|kfFk;k
e 98-7% fuEu miyfc/k oky dk ifr dy vfHkofÜk
92-5% fuEu miyfc/k oky Nk=k dk 'kkyk ,o
ikfjokjd ifjo'k e U;urk 24-6% dk f'k{k d
ifr vfHkofÜk e U;urk 100% dk v/;;u vknrk e
72-8% ekufld l?k'k 97-5% dh de ,dkxrj

70-3% ifjokj l c/kh leL;k; 72-8% vkRefo'ok l
e deh 96-2% e ijh{k d ifr i;k l r vfHkofÜk e
deh ik;h x;hA

oek 1996½ u v/;;u e ik;k fd vxt h] fgUnh
lkeU; foKku ,o lkeft d v/;;u ij fu;=.k
dk lFkd vUrj iMrk gA ogh oek 2001½ u
v/;;u dju ij ik;k fd foKku ,o dyk d
fo|kfFk;k d leg e lFkd vUrj ugh ik;k x;k
ijUr nuk leg okf.kT; leg l v/;;u vknrk d
l c/k e mRd"V ik; x;A

v/;;u d mnn';

1-dyk ,o foKku leg d fo|kfFk;k d
v/;;u vknrk e vUrj dk v/;;u djukA

2-dyk leg d Nk=&Nk=kvk d v/;;u vknrk
e vrj dk v/;;u djukA

3-foKku leg d Nk=&Nk=kvk d v/;;u vknrk
e vrj dk v/;;u djukA

ifjdYiuk,

1. dyk ,o foKku leg d fo|kfFk;k d
v/;;u vknrk e lFkd vrj ik;k tk;xkA

2. dyk leg d Nk=&Nk=kvk d v/;;u
vknrk e lFkd vrj ik;k tk;xkA

3. foKku leg d Nk=&Nk=kvk d v/;;u
vknrk e lFkd vrj ik;k tk;xkA

U;kn'k ,o vfHkdYi

v/;;u gr jktLFkk d t k/ij fty d futh
fo|ky;k l fgUnh ek/e e v/;;ujr d{k 11oh
d dyk ,o foKku leg d 40&40 Nk=&Nk=kvk
dk puk x;kA mnn'; i.k fof/k }kjk U;kn'k dk
p;u djr g,] dy 20 fo|ky;k dk j[kk x;k]
ft le iR;d fo|ky; l dyk leg d vUrj 1
Nk= ,o 1 Nk=k dk fy;k x;kA Bh d bl h idkj
foKku leg d vUrj 1 Nk= ,o 1 Nk=k dk p;u
fd;k x;kA bl idkj dy 80 Nk=&Nk=kvk dk
v/;;u e lfeefyr fd;k x;kA

midj.k

d{k 11oh d dyk ,o foKku leg d
Nk=&Nk=kvk d v/;;u vknrk dk v/;;u dju

34 / fo|kfFk;k d v/;;u vknrk dk eY;kdu-----

gr 'kk/kdrk u ,e- ,u- iky lu ,o vujk/kk "kek }kjk fufer %PSSHI% i'ukoyh dk mi ;kx fd ;kA bl i'ukoyh e dy 45 i'u g iR;d i'u rhu ekiuh Ldy e foHkkft r g tk bl idkj g & lno ;k cg/kk] dHkh&dHkh rFkk dnkfi ;k dHkh ugh] ft le] Øe'kk 2]1 vkj 0 iklrkd fn; x; gA bl i'ukoyh d i'u Øekd 6] 9] 13]15] 24] 26] 34] 36] 37] 41 vkj 42 d fy, foi jhr vd fn; x; gA tk fd bl idkj g & 0] 1 vkj 2] bl i'ukoyh dk

gy dju gr le; lhek 20 l 25 feuV gA

lkf[;dh fo'y" k.k

v/;;u gr iFke ifjdYiuk crkb xb fd dyk ,o foKku leg d fo|kfFk;k d v/;;u vknrk e lKfd vUrj ik;k tk;xkA

mijkDr ifjdYiuk d lR;rk dh tkp dju d fy, vkdMk dk e/;eku rFkk iekf.kd fopyu Kkr djr g, ^Vh* eku Kkr fd;k x;k ft l lkj.kh Øekd 1 }kjk n'kk;k x;k gA

lkj.kh Øekd&1

dyk ,o foKku leg d Nk=&Nk=k;

Ø.	leg	inŸkk dh l[;k	e/;ek- u	iekf.kd fopyu	Vh* eY;
1-	dyk leg	40	191	13-26	2-15*
2-	foKku leg	40	185	17-95	
df = 78 P<0.05					

mijkDr lkj.kh l Li"V g fd ^Vh** eY; 2-15 iklr gvk] tk Lor=rk v'k 78 d 0-05 d lKfdrk Lrj ij lKfd g vr iLrr ifjdYiuk Lohdr gkrh gA fo'y'k.k l Li"V g fd dyk ,o foKku leg d fo|kfFk;k d v/;;u vknrk e lKfd vUrj ik;k tkrkA v/;;u gr f}rh; ifjdYiuk cukb xb

fd dyk leg d Nk=&Nk=kvk d v/;;u vknrk e lKfd vUrj ik;k tk;xkA

bl ifjdYiuk dh lKfdrk dh tkp gr miyC/k vkdMk d vk/kkj ij e/;eku] iekf.kd fopyu ,o ^Vh* eY; Kkr fd;k x;k ft l lkj.kh Øekd 2 }kjk inf'kr fd;k x;k gA

lkj.kh Øekd&2

dyk leg d Nk=&Nk=k

Ø.	Leg	inŸkk dh l[;k	e/;eku	iekf.kd fopyu	^Vh* eY;
1-	dyk leg d Nk=	20	195	15-80	1.68*
2-	dyk leg d Nk=k	20	188	17-14	
df = 38					

fo|kfFk;k d v/;;u vknrk dk eY;kdu----- / 35

I kj.kh I Li"V g fd nkuk leg dk e/;eku Øe'k 195 o 188 g rFkk iekf.kd fopyu 15-80 rFkk 17-14 g ft ldk ^Vh* eY; 1-68 g tk %df% 38 d 0-05 l kFkdrk Lrj ij l kFkd g vr% ifjdYiuk Lohdr gkrh gA

fo'y" k.k I Li"V g fd dyk leg d Nk=&Nk=kvk d v/;;u vknrk e l kFkd vUrj

ik;k tkrk gA v/;;u dh rh l jh ifjdYiuk g fd foKku leg d Nk=&Nk=kvk d v/;;u vknrk e l kFkd vrj ik;k tk; xkA mijkDr ifjdYiuk dh tkp dju d fy, iklr vk dMk dk e/;eku o iekf.kd fopyu Kkr dj ^Vh* eY; Kkr fd;k x;k ft ldk fooj.k I kj.kh Øekd&3 e gA

I kj.kh Øekd & 3 foKku leg d Nk= ,o Nk=k;

Ø.	foKku leg	inŸkk dh l [;k	e/;ek- u	iekf.kd fopyu	^Vh* eY;
1-	Nk=	20	184	12-58	0.234
2-	Nk=k	20	172	12-09	
df = 38					

I kj.kh I Kkr gkrk g fd foKku leg d Nk=&Nk=kvk d v/;;u vknrk dk e/;eku Øe'k 184 o 172 g rFkk iekf.kd fopyu 12-58 rFkk 12-09 g bud e/; Vh eY; 0-234 g tk %df% 38 d 0-05 d l kFkdrk Lrj ij Hkh l kFkd ugh g bl idkj iLrr ifjdYiuk vLohdr gkrh gA

vr% foKku leg d Nk=&Nk=kvk d v/;;u vknrk e l kFkd vrj ugh ik;k x;kA

foopuk

fu"d" k e iklr gvk fd d{kk 11oh d dyk

,o foKku leg d fo|kfFk;k d v/;;u vknrk d e/; l kFkd vrj ik;k tkrk g bldk ,d dkj.k ;g gk ldrk g fd d{kk 10oh mŸkh.k dju d i'pkr fo|kFkh viuh ekufl d ckf) d {kerk ,o :fp d vk/kkj ij fo" k; dk p;u djr gA foKku leg d Nk=&Nk=kvk dk jVu dh vi{kk le>u dh vf/kd vko'; drk gkrh gA tcfd dyk ox d fo|kfFk;k dk le>u dh ryuk e jVu dh vko'; drk vf/kd gkrh gA bl h vk/kkj ij v/;;u dk le; ,o rjhdK fhkUu fhkUu gkrk gA

36 / fo|kfFk;k d v/;;u vknrk dk eY;kdu-----

InHk

dkg] ,e- %1979%- gfYix ;vj Vhu , t LVMUV] okV ijUV du M V bEio fjfMx ,.M LVMh Ldhy] MVu-
dekj] , - %1998%- mikf/k Lrj ij njLFk f'k{kk e v/;;ujr fo|kfFk;k dh “kf{k d /kkj.kk] v/;;u vknr ,o njLFk
f'k{kk d ifr vfHkofYk ij v/;;u f'k{kk **vu/ku** %VI% **Io] 1]** 184-

dekjh] ih- %2006%- dk'ky e ryuk **tjuy vlQ dE;fuV xkbMU/ vlj fjlp] 23%3%** 292&295-

fljkg] ,u- %2004%- fuEu v/;;u vknr ,o vfHkofYk e fuEu miyfc/k oky fo|kfFk;k ij v/;;uA **tjuy vlQ
bfM;u ,T;d'lu] XXX%1%** 14&19-

oek] ,e- %2007%- “kf{k d dk; ij v/;;u vknr ,o fu;=.k dk v/;;uA **bfM;u tjuy vlQ lkbdlVh ,.M
,T;d'lu] 27%1%** 1&6-

oek] , l- %1997%- fd'kkj koLFkk d Nk=k d v/;;u vknr ,o “kf{k d ij.kk] ijH{k fpUr k e lc/k ij v/;;u
lkbdlfyUxvk] 27 %2% 107&110-

oek] , l- %2001%- **v/;;u vknrk dh e[; fo'k'rk,** / l kfgR; Hkou ifcyd'ku] vkxjk] i"B& 63&68-

Økfud] vkj- ,o “kdeu] ,Q- oh- %1963%- **glA V Vhp LVMh]** VhpI idVhdy i l-

ukxlik vkj oDV;k] ,u- %1995%- ek/;fed “kkyk d Nk=k dh v/;;u vknr **f'k{kk vu/ku** %VI% **Io] 1]** 242-



Tku tkrh; {k=k d ckyd&ckfydkvk e 'kkjhfd LokLF; dk ryukRed v/;;u

* ed" k dek j
** i'ik

Received
26 Sep. 2016

Reviewed
28 Sep. 2016

Accepted
29 Sep. 2016

iLrr "kk/k v/;;u nrokMk fty d "kkldh; nr"ojh ih- th- egkfo|ky; d l= 2016&17 e ch-, l-lh iFke o" k ck; k fo" k; leg e v/;;ujr ckyd ,o ckfydkvk dh LokLF; dk v/;;u l lcf/kr ga ch-, l-lh iFke o" k ck; k fo" k; leg d 202 ckyd ,o ckfydkvk e l 160 vulfpr tutkfr d ckyd ckfydkvk e l 25 ckyd ,o 25 ckfydkvk %dy 50% dk "kkfey dj "kkjhfd LokLF; dk ryukRed v/;;u fd; k x; k ga ;g v/;;u voykdu i}fr "kk/k ij vk/kkfjr gjft le e[; r% vdkj rFkk otu d ifjdyu }kjk ,o vU; lgk; d v/;;u fcnvk }kjk v/;;u dj ;FkkLFkku Vh ijh{k.k fof/k }kjk lFkdrk ijh{k.k fd; k x; k ga bl v/;;u e ik; k x; k fd ckydk dh vi{kk ckfydkvk e LokLF; dh fu;fer tPk djoku dh l[; k vf/kd ik; k x; k] tcfv viu 'kjh d lQ&lQb ij lHk ckyd & ckfydkvk }kjk /; ku fn; k tkrk g] fdr vklikl dh lQ&lQb d lHk e ckydk dh vi{kk ckfydkvk dh l[; k de ik; h x; hA blh idkj ckfydkvk dh vi{kk de ckydk e "kkldh; ; ktukvk dh tkudkj ,o Hkk tu dh ikf'Vdrk vFkr [kkuiku ij de /; ku fn; k tkuk ik; k x; kA ; |fi ch-, e-vkb d vk/kkj ij ckydk dh vi{kk ckfydkvk dh LokLF; fLFkr vPNk ga lkj"kr % ckydk dh vi{kk ckfydkvk e vf/kd LokLF; rk dh fLFkr ik; h x; hA

iLrkouk

mRre LokLF; i.k "kkjhfd ekufld ,o lkekftd LokLF; rk dh vo/kkj.kk g] u flQ chekfj; k] ncyrk dh vuifLFkr LokLF; d rhuk vk; ke ,d nlj l ikjLifjd lcf/kr ga ;g "kjhj fnefx okrkj.k l lcf/kr ikdfrd fu; e d vulkj

jgu dk ifj.kke ga LokLF; "kCn okLro e ,d 0; kid vo/kkj.kk g] ft le f" k{kj Hkk tu] vkokl] lk; koj.k] 0; olk;] ookfgd thou ,o lru lHk lfefyr ga lkg prHk t %2001% ugtkjckx fty d tutkfr; k dh lkekftd vkfFkd nf'Vdk.k thou ,o LokLF; Lrj dk v/;;u fd; k g] lFk gh viu v/;;u e bl rF; dk Li'V fd; k g fd tutkfr; k

*Llgk; d ik;/id] okf.kT; "kkldh; nr"ojh ih-th- egkfo|ky; nroMk N-x-
**lgk; d ik;/id vlgkj ,o ik%.k "kkldh; nr"ojh ih-th- egkfo|ky; nroMk N-x-

38 /Tkutkrh; {k=k d ckyd-----

dk lkekU; r% vyx& vyx HkxHkh; fLFkr o tyok;
e jguk gkrk gA tk fd lkekU; r% vU; ykxk d
fy, Lohdk; ugh gkrkA

Hkkjrh; lfo/kku d vulkj LokLF; jkT; lph
d vrxr vkrk gA yfdu tutkrh; {k=k e dUn
ljd kj l lg;kx dh vo”; drk gkrh gA gekjk
NRrh l x< tutkrh; ckgY; jkT; gA ;gk fuok l jr
vulfpr tutkfr; k dh l [; k cgrk; r e gA lkk; %
tutkrh; {k=k e UK”k dh yr d dkj.k ;gk dh
;ok ih<h detkj gkrh tk jgh gA rFkk egkekjh
t l h leL; k ckj& ckj mriUu gk tkrh gA LokLF;
d ifr vl txrk d dkj.k bu egkekfj; k d Qyu
dk Hkh /; ku ugh fn; k tkrk gA bug l kQ l Qkb o
LoPN thou dh egRrk l ifjfr gkuk vr; ko”; d
gA D; kfd tutkfr ykx ?kj e fufer l l k/kuk l
cuk; h x; h “kjc dk i; kx djr gA bue fu/kurk
d dkj.k lrfyr vkgkj ugh y ikr g] bud
LokLF; ij foifjr vl j gkrk gA

LokLF; d lc/k e ;g dFku ikphu le; l
ykdfi; jgk g fd & ;fn 0; fDr /ku [kkrk g] rk
dN ugh [kkrk g] ;fn LokLF; [kkrk g rk dN
[kkrk g] i jUr pfj= [kkrk g] rk l cdN [kkrk gA
, d LoLFk 0; fDr viuh {kerkvk dk “kr& ifr”kr
mi; kx dj fodkl e viuh egRoi.k Hkfedk fuHkk
l drk g %dekj] 2016%A tutkfr {k=k e ;fn
fodkl dh xxk cgkuk g rk tutkfr; k e LokLF;
tkx: drk ykuk o bu {k=k e LokLF; lfo/kkvk dk
vko”; d fodkl ,o foLrkj fd; tku dh
vko”; drk gA

mnn”;

• Tkutkfr; {k=k d ckyd & ckfydkvk e
LokLF; fLFkr dk tkuukA

• Tkutkfr; {k=k d ckyd & ckfydkvk e
LokLF; l txrk dk ryukRed v/; ;u djuka

midYiuk

• Tkutkfr; {k=k d ckydk e ckfydkvk dh
vi{kk cgrj LokLF; ik; k tk; xkA

“kk/k ifof/k

• “kk/k {k= & iLrr ”kk/k NRrh l x< jkT; d
nrokMk ij dfUnr gA nrokMk dk uke ;gk fLFkr
vkfn ”kfDr ek nr”ojh d uke ij j [kk x; k gA ;g
ftyk NRrh l x< jkT; d nf{k.kh fgL l ij fLFkr gA
ft l dk ftyk e [; ky; nrokMk j [kk x; k g] ; l fi
nrokMk ftyk NRrh l x< in”k d jkt/kkuh jk; ij
l yxHkx 400 fdeh nj nf{k.kh Nkj ij l ?ku
oukpy {k= e fLFkr gA ;g ftyk vkfnok l h ckgY;
ftyk gA ;gk dh vf/kdk”k tul [; k tutkfr
lenk; dh gA iLrr “kk/k v/; ;u nrokMk fty d
“kk l dh; nr”ojh ih- th- egfo|ky; d l =
2016&17 e ch-, l-lh iFke o’k ck; k leg e
v/; ;u r ckyd ,o ckfydkvk dh LokLF; rk dk
v/; ;u gA ch-, l-lh iFke o’k ck; k leg d 202
cky d ,o ckfydkvk e l 160 vulfpr tutkfr
d ckyd ckfydkvk e l 25 ckyd 25 ckfydkvk
%dy 50% dk “kkfey dj LokLF; tkx: drk dk
ryukRed v/; ;u fd; k x; k gA ;g egfo|ky;
fty dk ,d ek= ih- th-o ijkuk %lu 1982 e
LFkkfir % egfo|ky; g] tgk nrokMk fty d
vykok vklik l d ftyk ;Fkk ch tkij] ldek]
txnyij d l kFk& l kFk vU; ftyk l vkdj
cky d@ckfydk i<kb djr gA ;gk dyk l dk;
vrxr bfrg l o jk tufr ”kkL= fo’k; e LukRrdkRrj
ikB; de l pkfyr gA bl h idkj foKku l dk;
vrxr xf.kr] Hkfrd”kkL=] ik.kh”kkL=] ouLifr”kkL=]
j l k; u”kkL= fo’k; e LukRrdkRrj ikB; de dh

Ifo/kk gA Lukrd Lrj ij lkekU; ch-, -] ch- dke-
] ch-, l-lh- d vykok ch-, l-lh- dEl;Vj lkbI]
vkb-Vh- dkI lpkfyr gA bl idkj egkfo|ky;
dk {k= e mPPk f''k{kk lLFkk d : lk e fof''k'V LFkku
gA

• lkfrn''k l [;k & nrokMk fty d ''kkldh;
nr''ojh ih- th- egkfo|ky; e ch-, l-lh iFke o'k
ck;k leg e v/;;ujr 25 ckyd 25 ckfydkvk
dy 50% l ;knfPNd <x l l{k{kkRdkj o vulph
dek/;e l vko'';d tkudkjh ,d= dj v/;;u
fd;k x;k gA

• fof/k & iLrr v/;;u voykdu i}fr
''kk/k ij vk/kkfjr gA ;g lo o voykdu vxLr
2016 e fd;k x;kA

midj.k

- 1- LokLF; dh fu;fer tkp]
- 2- jDr leg dh tkudkjh]
- 3- fpfdRI dh; ijke''k yuk]
- 4- lQ&lQkb ij /;ku]
- 5- Hkk tu e ikf'Vdrk dk /;ku]
- 6- ''kkldh; ;ktukvk dh tkudkjh

• lkf[;dh fo''y''k.k&Vh ijh{k.k fof/k }kjk

lhek & iLrr ''kk/k v/;;u nrokMk fty d
''kkldh; nr''ojh ih- th- egkfo|ky; d ch-, l-lh
iFke o'k ck;k leg e v/;;ujr 25 ckyd 25
ckfydkvk dy 50% ij LokLF; tkx:drk dk
ryukRed v/;;u fd;k x;k gA ftle e[;r

ckyd &ckfydkvk e mud me dk Åpkb o otu
d }kjk ckMh ekI bMDI d vk/kkj ij LokLF;rk dk
v/;;u fd;k x;k gA

Ledk dh o/krk o fo''ouh;rk& iLrr
''kk/k v/;;u gr ldfyr rF;k o ledk d lc/k
e gk ldrk g fd ;knfPNd <x l p;u dh xb
mRrjnkrk xkeh.k njLFk oukpy {k= e fuokl jr
gku l mue okfNr ekufld ifjiDork o vfhk0;fDr
d vkHkko e mfpr mRrj nu e vleFk gk A vr%
iLrr v/;;u d fy, l= 2016&17 e v/;;ujr
ckyd&ckfydkvk l rF; l dyu fd;k x;k g] o
''kkldh; nr''ojh ih- th- egkfo|ky; nrokMk d
ch-, l-lh iFke o'k ck;k fo'k; leg fo''k'k ij
dfunr gA QyLo:lk iklr ledk dh o/krk o
fo''ouh;rk d vk/kkj ij lkekU;hdj.k djuk Hkked
ifj.kke dk dkjd cu ldrk gA

ifj.kke ,o foopuk &iLrr ''kk/k v/;;u
nrokMk fty d ''kkldh; nr''ojh ih- th-
egkfo|ky; d ch-, l-lh iFke o'k ck;k leg e
v/;;ujr vulfpr tutkfr lenk; dh 25 ckyd
o 25 ckfydkvk dy 50% dk ''kkfey fd;k x;k gA
ftle vdkj rFkk otu d ifjdyu fof/k e[;
:lk l] rFkk vU; lgk;d fcn d rkj ij LokLF;
dh fu;fer tkp] jDr leg dh tkudkjh] fpfdRI dh;
ijke''k yuk] lQ&lQkb ij /;ku] Hkk tu e
ikf'Vdrk dk /;ku] ''kkldh; ;ktukvk dh tkudkjh
vkfn] d vk/kkj ij LokLF;rk dk tkx:drk dk
ryukRed v/;;u fd;k x;k gA ftudk fooj.k
de''k vxkfd r g&

vdkj rFkk otu d ifjdyu }kjk
(Anthropomatric Mesurement) &bl ekiu
e ''kjhj dh vkdfr dk ckghj ekiu fd;k tkrk gA
bl ekiu l 0;fDr dh ''kjhj xBu vkj vo;ok dk
Hkkfrd ekiu Li'V gkrk g& t l Åpkb] otu jvk;

40 /Tkutkrh; {k=k d ckyd-----

vkfnA "kjhjkdf ekiu e "kjhj d leLr iR;{k vxk dk ekik tkrk gA bl ekiu dk ge ekiu bdkb;k e 0;fDr dk J'Brk de e oxhdr djr gA ch-vkj-xxokj d vulkj & 30;fDr dh "kjhj dk otu]Åpkb] vkj vk; d vulkj ifjoru gkr jgrk g vFkr fd l h 0;fDr dh LokLF;rk mld otu Åpkb] vkj vk; l iR;{k iHkkfor gkrh gA tk fd fHkUu& fHkUu 0;fDr e fHkUu& fHkUu gkrh gp %vkfny] 2016%A

• **ckMh ek l bMDI** (Body mass Index)& bl fof/k d vrxr 0;fDr d "kjhj dk]Åpkb] otu vkj vk; d vulkj ik"k.k Lrj dk ekik tkrk gA bl dk l=&

ckMh ek l bMDI& otu % fdxk e½@]Åpkb] % eh- e½ Åpkb] % eh- e½

bl h de e iLrr "kk/k e egfo]ky; d ckyd& ckfydkvk dh ch-,e- vkb- d vk/kkj ij LokLF; fLFkr dk fuEufdr fcnvk ij v/;;u fd;k x;k g &

➤ **30 l vf/kd % vf/kd ekVik % &**

ble mu ckyd& ckfydkvk dk "kkfey fd;k x;k g ftudh ckMh ek l bMDI 30 l vf/kd vFkr vf/kd ekVik dh J.kh e gA bl J.kh e dkb Hkh ckyd& ckfydk, l ugh ik;h x;hA

➤ **25&29-9 %vf/kd Hkkfjrk% &** ble mu ckyd& ckfydkvk dk "kkfey fd;k x;k g ftudh ckMh ek l bMDI **25&29-9** vFkr **vf/kd Hkkfjrk** dh J.kh e gA bl leg e ckyd& ckfydkvk e de"kk 1 o 0 **vf/kd Hkkfjrk** dh fLFkr ik;h x;hA

➤ **18-5&24-9 % lkekU; % &** ble mu ckyd& ckfydkvk dk "kkfey fd;k x;k g ftudh ckMh ek l bMDI **18-5&24-9** vFkr **lkekU;** dh J.kh e gA bl leg e ckyd& ckfydkvk e de"kk 10 o 18 **lkekU;** dh fLFkr ik;h x;hA

➤ **18-5 l de %de Hkkfjrk% &** ble mu ckyd& ckfydkvk dk "kkfey fd;k x;k g ftudh ckMh ek l bMDI 18-5 l de vFkr de Hkkfjrk dh J.kh e gA bl leg e ckyd& ckfydkvk e de"kk 14 o 07 **de Hkkfjrk** dh fLFkr ik;h x;hA

mijkDr foojf.kdk dk fuEufdr rkfydk }kjk n"kk;k x;k g&

Rkkydk d 1-1

ch-,e-vkb ek=k d vk/kkj ij "kkjhjd LokLF;rk dk v/;;u

ch-,e-vkb ek=k	Ckkyd	lkr'kr e	ckfydkvk	lkr'kr e
18-5 l de	14	56	07	28
18-5& 25	10	40	18	72
26 & 29	01	04	00	00

Tkutkrh; {k=k d ckyd-----/ 41

iLrr rkfydk I Li'V g fd 56 ifr"kr ckyd ,o 28 ifr"kr ckydk, 18-5 I de vFkr de Hkkfjrk dh J.kh e g vFkr ckydk e ckydkvk dh vi{kk de Hkkfjrk dh I[;k vf/kd ik;h x;h] blh idkj IkekU; J.kh e de"kk 40 o 72 ifr"kr g] vFkr IkekU; J.kh e ckydk e ckydkvk dh vi{kk de ik;k x;k] gA vf/kd Hkkfjrk dh J.kh doy ckyd ox e 01 ik;k x;k] tcf d ckydkvk dh I[;k fujd gA

Ijk"kr% ch-,e-vkb d vk/kkj ij ckydk dh

vi{kk ckydkvk dh LokLF; fLFkr vPNh gA

- LokLF; dh fu;fer t_{kp} & LokLF; ekuo thou dk vfr egRoi.k igy gA egfo|ky; e v/;ujr ckyd ,o ckydkvk ¼ e LokLFk dh fu;fer t_{kp} ¼ gk] ugh ½ d vk/kkj ij LokLF; t_{kx}:drk dk foopuk dh x;h gA 25&25 e I ft le ckyd ox d 18 ,o ckydk ox d 22 ckydk LokLF; dh fu;fer t_{kp} djokr g] mijDr fooj.k fuEufdr rkfydk d-1-2 }kjk n"kk;k x;k g &

Rkkfydk d 1-2

LokLFk dh fu;fer t_{kp} d vk/kkj ckyd ,o ckydkvk dk v/;u

LokLFk dh fu;fer t _{kp}	kyd	lfr'kr e	ckfydkvk	lfr'kr e
gk	18	72	22	88
ugh	07	28	03	12
;kx	25	100	25	100

iLrr rkfydk I Li'V g fd 72 ifr"kr ckyd ,o 88 ifr"kr ckydk, viu LokLF; dh fu;fer t_{kp} djokr g] vFkr ckydk dh vi{kk ckydkvk e LokLF; dh fu;fer t_{kp} djoku dh I[;k vf/kd ik;k x;kA

- jDr leg dh tkudkj & bld vrxr egfo|ky; e v/;ujr ckyd ,o ckydkvk e jDr leg dh tkudkj vFkr bu

kyd ckydkvk dk viu "kjh e iokfr jDr d leg dh tkudkj g ;k ugh bld vk/kkj ij LokLF; t_{kx}:drk dh foopuk dh x;h gA 25&25 e I ft le ckyd ox d 18 ,o ckydk ox d 21 ckydkvk dk viu jDr leg dh tkudkj gA mijDr fooj.k fuEufdr rkfydk d-1-3 }kjk n"kk;k x;k g &

42 /Tkutkrh; {k=k d ckyd-----

Rkkfydk d 1-3

jDr leg dh tkudkjh d vk/kkj ij ckyd ,o ckfydkvk dk v/;;u

jDr leg dh tkudkjh	cky d	lkfr'kr e	ckfydkvk	lkfr'kr e
gk	18	72	21	84
ugh	07	28	04	16
;kx	25	100	25	100

mDr rkfydk l Li'V g fd 72 ifr"kr ckyd ,o 84 ifr"kr ckfydkvk dk viujDr leg dh tkudkjh gA "k'k de"kk 28 o 16 ckyd ckfydkvk dk viujDr leg dh tkudkjh ugh gA vFkk r ckydk dh vi{kk vf/kd ckfydkvk dk viujDr leg dh tkudkjh gA

• fpfdRldh; ijke"kr yuk & bld vrxr egkfo|ky; e v/;;ujr ckyd ,o ckfydkvk

}kjk vium e d fglkc l "kjhj dotu o Åpkb e vko";d lryu g ;k ugh bl lc/k e viuvklikl d fpfdRldk dUnk l ijke"kr yuk fpfdRldh; ijke"kr yr g vFkok ugh d vk/kkj ij LokLF; tkx: drk dh foopuk dh x;h gA 25&25 e l ft le ckyd ox d 16 ,o ckfydk ox d 14 ckfydkvk d }kjk fpfdRldh; ijke"kr fy;k tkrk gA mijkDr fooj.k fuEukfdr rkfydk d-1-4 e n"kk;k x;k g &

Rkkfydk d 1-4

fpfdRldh; ijke"kr yu oky ckyd ,o ckfydkvk dk v/;;u

fpfdRldh; ijke'kr yuk	cky d	lkfr'kr e	ckfydkvk	lkfr'kr e
gk	16	64	14	56
ugh	09	36	11	44
;kx	25	100	25	100

Tkutkrh; {k=k d ckyd-----/ 43

Li'V g fd 64 ifr"kr ckyd ,o 56 ifr"kr ckydkvk }kjk viu LokLF; d lc/k e fpfdRldh; ije" k fy; k tkrk gA "k" de" 36 o 44 ifr"kr ckyd & ckydkvk }kjk viu LokLF; dh fpfdRldh; ije" k ugh yh x; h gA vFkk r ckyd dh vi{kk de ckydkvk }kjk viu LokLF; d lc/k e fpfdRldh; ije" k fy; k x; kA

•Lo; d lQ&lQb ij /;ku & bld vrxr ckyd @ckfydkvk }kjk viu lQ&lQb ij fdruh lko/kkuh o ldrk cjrr g vFkok ugh d vk/kkj ij LokLF; tkx: drk dk foopuk dh x; h gA 25&25 e l ft le ckyd ,o ckyd ox e l Hkh d }kjk lQ&lQb ij /;ku j[ku dh ckr ik; k x; kA mijkDr fooj.k fuEukfdr rkfydk d-1-5 }kjk n"kk; k x; k g &

Rkkfydk d 1-5

Lo; d lQ&lQb ij /;ku j[ku d vk/kkj ckyd ,o ckydkvk dk v/; ;u

lQ&lQb ij /;ku	ckydk	lkr'kr e	ckfydkvk	lkr'kr e
gk	25	100	25	100
ugh	00	00	00	00
;kx	25	100	25	100

iLrr rkfydk l Li'V g fd viu LokLF; d l kFk & l kFk lQ&lQb ij /;ku j[kr g ble l Hkh ckyd & ckydkvk }kjk lQb ij /;ku fn; k tkrk gA

•vkl ikl lQ&lQb ij /;ku & bld vrxr ckyd @ckfydkvk }kjk viu Lo; dh lQ&lQb d l kFk & l kFk viu vkl ikl dh lQb ij fdruh /;ku o ldrk

cjrr g vFkok ugh d vk/kkj ij LokLF; tkx: drk dh foopuk dh x; hA 25&25 e l ft le ckyd ox d 24 ,o ckyd ox d 21 ckydkvk d }kjk Lo; d l kFk & l kFk viu vkl ikl dh lQ&lQb ij /;ku fn; k tkrk gA mijkDr fooj.k fuEukfdr rkfydk d-1-6 }kjk n"kk; k x; k g &

44 /Tutkrh; {k=k d ckyd-----

Rkkfydk d 1-6

vk l ik l IkQ&IQkb ij /;ku j[ku d vk/kkj ckyd ,o ckydkvk dk vl;;u

IkQ&IQkb ij /;ku	ckydk	lkfr'kr e	ckfydkvk	lkfr'kr e
gk	24	96	21	84
ugh	01	04	04	16
;kx	25	100	25	100

iLrr rkfydk l Li'V g fd viu LokLF; d IkFk &IkFk vki kl dh IkQ&IQkb ij /;ku j[kr g] ble de"kk 96 o 84 ifr"kr ckyd & ckydkvk }kjk IQkb ij /;ku fn;k tkrk gA "k"vU; ckyd& ckydk, vki kl dh IkQ&IQkb ij /;ku ugh j[kr gA vki kl dh IkQ&IQkb d lnhk e ckydk dh vi{kk ckydkvk dh l[k de ik;h x;hA

- Hkk tu e ikf'Vdrk dk /;ku & bld

rgr vulfpr {k= e jgu oky ckyd@ ckydkvk d }kjk fd l idkj l viu [kkuiku e ikf'Vdrk dk /;ku j[kk tkrk g ;k ugh d vk/kkj ij LokLF; tkx:drk dk foopuk dh x;h gA 25&25 e l ft le ckyd ox d 24 ,o ckydk ox d 21 ckydkvk d }kjk Lo; d IkFk& IkFk viu vki kl dh IkQ&IQkb ij /;ku fn;k tkrk gA mijDr fooj.k fuEukfdr rkfydk d-1-7 }kjk n"kk;k x;k g &

Rkkfydk d 1-7

Hkk tu e ikf'Vdrk dk /;ku j[ku d vk/kkj ij ckyd ,o ckydkvk dk vl;;u

Hkk tu e ikf'Vdrk dk /;ku	ckydk	lkfr'kr e	ckfydkvk	lkfr'kr e
gk	20	80	23	92
Ukg h	05	20	02	08
;kx	25	100	25	100

Tkutkrh; {k=k d ckyd...../ 45

iLrr rkfydk l Li'V g fd viu LokLF; dk cgrj cuku d fy, Hkk tu e ikf'Vdrk dk /;ku j[ku e de"kk 80 o 92 ifr"kr ckyd & ckfydkvk }kjk Hkk tu e ikf'Vdrk ij /;ku fn;k tkrk gA "k'k vU; ckyd& ckfydkvk }kjk Hkk tu e ikf'Vdrk dk /;ku ugh j[kk tkrk gA vFkr ckfydkvk dh vi{kk ckyd e [kkuiku ij de /;ku fn;k tkuk ik;k x;kA "kkldh; ;ktukvk dh tkudkjh &blh idkj vulfpr {k= e jgu oky ckyd@

ckfydkvk d }kjk "kklu Lrj ij pyk; tk jg LokLF; ;ktukvk dh fdruh l tx o tkudkjh j[k ikr g ;k ugh d vk/kkj ij LokLF; tkx: drk dk foopuk dh x;h gA 25&25 e l ft le ckyd ox d 24 ,o ckfydk ox d 21 ckfydkvk d }kjk Lo; d lFk& lFk viu vllikl dh lQ&lQkb ij /;ku fn;k tkrk gA mijDr fooj.k fuEukfdr rkfydk d-1-8 }kjk n"kk;k x;k gA

Rkkfydk d 1-8

"kkldh; ;ktukvk dh tkudkjh j[ku d vk/kkj ckyd ,o ckfydkvk dk vl;;u

'kkldh; ;ktukvk dh tkudkjh	cky d	lfr'kr e	ckfydkvk	lfr'kr e
gk	19	76	21	84
ugh	06	24	04	16
;kx	25	100	25	100

Li'V g fd de"kk 76 o 84 ifr"kr ckyd ,o ckfydkvk d }kjk "kklu Lrj ij pyk; tk jg LokLF; ;ktukvk dh ltx tkudkjh j[kr g "k'k ykx ugh j[k ikr gA vFkr ckfydkvk dh vi{kk de ckyd e "kkldh; ;ktukvk dh tkudkjh gkuk ik;k x;kA

• jkx l xLr & vulfpr {k= e jgu oky ckyd@ ckfydkvk e {k=h; iHkko o vU;

fdlh dkj.k l vle; dkb xHkhj chekjh ;k "kkjhfd leL;k l ihfMr jgr g ;k ugh d vk/kkj ij LokLF; tkx: drk dh foopuk dh x;h gA 25&25 e l ft le ckyd ox d 24 ,o ckfydk ox d 23 ckfydkvk d }kjk fdlh idkj dh xHkhj jkx u gku dh ckr dh gA mijDr fooj.k fuEukfdr rkfydk d-1-9 }kjk n"kk;k x;k g &

46 / Tkutkrh; {k=k d ckyd-----

Rkkfydk d 1-9

jlx l xflr ckyd ,o ckydkvk dk v/;;u

jlx l xlr	cky d	lkfr 'kr e	ckfydkvk	lkfr 'kr e
gk	01	04	02	8
ugh	24	96	23	92
;kx	25	100	25	100

vulfpr {k= e jgu oky de"kl 96 o 92 U;u gA
 ifr"kr ckyd ,o ckydkvk e {k=h; iHkko o vU; Vh fo"y'k.k & bld vrxr ckyd ,o
 fdlh dkj.k l fdlh idkj l vle; dkb xHhj ckydkvk e LokLF;xr fLFkfr d v/;;u fcn d
 chekjh ;k "kkjhfd leL;k l ihfMr gkuk ugh ik;k rgr iklr e/;eku eY; d l kFk Vh fof/k }kj k
 x;kA vFkkr ckydkvk dh vi{kk vf/kd ckyd l kFkdrk ijh{k.k fd;k x;k g] ftudk fooj.k de"kl
 dk oLFk gkuk ik;k x;k]; |fi ;g vrjky vfr fuEu fyf[kr g&

Rkkfydk d 1-10

cky d ,o ckydkvk e LokLF;xr fLFkfr d v/;;u fcn dk Vh fo"y'k.k

v/;;u fcn	e/;eku		lkeki fopy		Lokr=; v'k	Vh eku	l kFkdrk dk Lrj
	cky d	ckfydk	cky d	ckfydk			
LokLF; dh fu;fer t kPk	1.2800	1.0800	.45826	.27689	48	1.868	0-05
jDr leg dh tkudkj	1.2400	1.1200	.43589	.33166	48	1.095	0-05
fpfdRl dh; ijke'k yuk	1.2400	1.4400	.43589	.50662	48	1.496	0-05
lkQ&lQkb ij /;ku	1.1600	1.0400	.37417	.2000	48	000	&
vklikl d lkQ& lQkb ij /;ku	1.1600	1.0400	.37417	.20000	48	1.414	0-05
Hktue ikfVdrk dk /;ku	1.2000	1.0400	.40825	.20000	48	1.760	0-05
LokLF; lc/kh ;ktukvk dh tkudkj	1.1600	1.1600	.37417	.37417	48	.000	&
xHhj jlx l xflr	1.9600	1.9200	.20000	.27689	48	.586	v l kFkd

iLrr rkfydk e ckyd ,o ckydkvk dh LokLF;xr fLFkr d v/; ;u fcn dk Vh VLV }kjk fo"y".k fd;k x;k g ft le ik;k x;k fd LokLF; dh fu;fer tkPk] jDr leg dh tkudkj dh fpdfRl dh; ijke" k yuk] vk l i k l d l k Q & l Q kb ij /; ku] Hkk tu e ikf"Vdrk dk /; ku v/; ;u fcn ij Vh x.kuk eY;] 48 Lokr=; v" k o -05 l k Fkdrk Lrj ij Vh rkfydk eY; ; 2-01% l de g] vFkr ckyd ,o ckydkvk e LokLF; fLFkr 95 ifr"kr fo"ok l ;kx; g ft l l Li"V g fd ,d gh {k= fo" k" e jgu d ckon l cdh LokLF; fLFkr vyx& vyx gkrh gA vU; "k" k v/; ;u fcn l k Q & l Q kb ij /; ku] LokLF; l c/kh ;k tukvk dh tkudkj ij e/;eku e vrj ux.; gku l Vh fo"y".k ugh fd;k tk l dk gA tcf d xHkh jkx l xflr ckyd ,o ckydkvk e v l k Fkdrk ik;h x;hA vFkr jkx l xflr gkuk Hkh 0; fDrxr ekeyk g u fd {k=A

fu'd" k & iLrr "kk/k nrokmk fty d "kk l dh; nr"ojh ih- th- egkfo l ky; d ch-, l-l h iFke o" k ck;k leg e v/; ;ujr vulfpr tutkfr lenk; dh 25 ckyd o 25 ckydkvk %dy 50% ij v/; ;u fd;k x;k gA ft le vdkj rFkk otu d ifjdyu fof/k e[; :lk l] rFkk vU; lgk;d fcn d vk/kkj ij LokLF;rk dk ryukRed v/; ;u fd;k

x;k gA ft le ik;k x;k fd ckydk dh vi{kk ckydkvk e LokLF; dh fu;fer tkPk djoku dh l [;k vf/kd g] tcf d viu LokLF; d l k Q & l Q kb ij l Hkh ckyd & ckydkvk }kjk /; ku fn;k tkrk g] fdr vk l i k l dh l k Q & l Q kb d l nHk e ckydk dh vi{kk ckydkvk e de /; ku fn;k x;kA bl h idkj ckydkvk dh vi{kk de ckydk e "kk l dh; ;ktukvk dh tkudkj ,o Hkk tu dh ikf"Vdrk vFkr [kkuiku ij de /; ku fn;k tkuk ik;k x;kA ; l fi ch-,e-vkb d vk/kkj ij ckydk dh vi{kk ckydkvk e LokLF; dh fLFkr vPNh gA bl h idkj jkx l xflr gku d l nHk e ckydkvk dh vi{kk vf/kd ckydk e LoLFk gkuk ik;k x;k; k] ; l fi ;g vrjky vfr U;u gA

fu'd"kr% iLrr v/; ;u e ckydk dh vi{kk ckydkvk e vf/kd LokLF;rk dh fLFkr ik;h x;hA

I>ko &

➤ f" k{k.k l LFkkvk e v/; ;ujr ckyd & ckydkvk dk le; & le; ij LokLF; ij h{k.k o t k x : drk dk; de l pkfyr gkr jguk pkfg,] rkfd LokLF; dk vkj vf/kd cgrj o fujkx j[ku e ennxkj gkA

➤ l cf/k r l LFkkuk d }kjk Hkh le; ku l kj LokLF;xr tkudkj inku d jr jguk pkfg,A

l nHk

Beri G. C. (2014). *Marketing Research*, 5e McGraw Hill Education (India) Pvt. NEW DELHI

Kothari C.R. & Garg (2014). *Research Methodology* New Age International publishers New Delhi

vkfn y ih- %2016% ih-&,p-Mh- "kk/k ic/k exy h fty dh vulfpr tkfr ,o tutkfr dh dk; 'khy efgykvk d ik" k.kh; Lrj dk jDr vYirk d fo" k" k l nHk e ryukRed v/; ;ui- jfo" k dj fo" ofo l ky; jk; ij N-x- vkfn y ih- oek ok l %2015% vulfpr tkfr d efgykvk e LokLF;xr l eL;kvk dk v/; ;u]

"kk/ l e h k v i j e Y ; i d u j 77 (72-73), 39-40.



dUnh; xkeh.k LoPNrk dk;Øe

tuin vyh< d lnhk e½

/keUn flg

Received
09 Sep. 2016

Reviewed
20 Sep. 2016

Accepted
27 Sep. 2016

LoPNrk vkj vkfFkd fodkl d chp iR; {k lEcUk gA xUnxh l chekjh Qykrh gA [ky e “kkp chekjh dk [kyk U;krk nrh gA ml ij tc cfu;knh LokLFk lokvk dh deh gk rk chekjh c<xh gh] fcekjh 0;fDr fdlh dke dk Bhd l ugh dj ldrk g vkj mldk lhkk vlj mRikndrk ij iMrk gA oreku v/;;u dk ml”; tuin vyh< e fuokl jr vulfpr tkfr d ykxk dh dUnh; xkeh.k LoPNrk dk;Øe d rgr iMu oky iHkko dk v/;;u djuk gA vkdkMk dk lxxg dju e ikFked ,o f}rh;d vkdkMk ,o no fun”ku dk i;kx fd;k gA dUnh; xkeh.k LoPNrk dk;Øe l tuin vyh< e vulfpr tkfr o tutkfr d 0;fDr;k d fy, 2010&11 e 2455 “kkpky; cuk; x; vkj mle 158-10 yk[k : i; [kp g, gA bl ;ktuk d vUrxr 27-10 ifr'kr ifjokjk d ;gk 'kkpky; cuok; x; g ftud QyLo: i xko e bl dk;Øe dk ldkjRed iHkko iMk gA ykxk e LoPNrk d ifr pruk tkxr gb gA

LoPN ukxfjd gh ,d etcr jk”V dk fuek.k dj ldr gA LokLF; dk LoPNrk l lhkk lEcUk gA LoPNrk LoLFk ukxfjdk dk xkjUVh dkM gA ;gh ugh tk n”k ,o mld ukxfjd LoLFk gkx] ok n”k gh le) gk ik;xkA pfd LoPN LoLFk ekgy e gh dkb n”k vkj mld ukxfjd le) rk d ckj e lkp&le> ldr g vkj mle viuk ;kxnu n ldr gA LoPNrk vkj vkfFkd fodkl d chp iR; {k lEcUk gA xUnxh l chekjh Qykrh gA [ky e “kkp chekjh dk [kyk U;krk nrh gA ml ij tc cfu;knh LokLFk lokvk dh deh gk rk chekjh c<xh gh] chekj 0;fDr fdlh dke dk Bhd l ugh dj

ldrk g vkj mldk lhkk vlj mRikndrk ij iMrk gA ft l {k= d ykx LoLFk ugh gkx tkfgj g] ml {k= dh lcl cMh ith ekuo l lkku mRiknd ugh gk ik;xh vkj ij {k= dh vkfFkd fLFkr iHkkfor gkxhA¹

dUnh; xkeh.k LoPNrk dk;Øe d rgr dUn ljdkj rduhdh vkj foUkh; lgk;rk inku djd jkT;k d i;k lk dk cy inku d jrh gA xkeh.k {k= d ykxk dh thou 'kyh e l/kkj vkj efgykvk dh futrk vkj xfjek dk cuk; j[ku d mÍ'; l ;g dk;Øe 1986 e 'k: fd;k x;k Fkka ble 0;fDrxr

**le lekt eglfo[ky;] vyh< %m0i0%*

LoPNrk] xg LoPNrk] l jf{kr i; ty rFkk dM&dpj] ekuo eye= vkj ukyh d nf"kr ikuh d fuLrkj.k xjhch fuokj.k] l [k 'kkpky;k dk f{y 'k 'kkpky;k e cnyuk] efgykvk d fy, xke LoPNrk ifj l j dk fuek.k] xkeh.k LoPNrk cktjk vkj mRiknu dUnk dh LFkkiuk vkj LokLF; f'k{kk tkx: drk d fy, l?ku vfHk;ku pykuk vkfn dk; Øe l fefyr gA³ ;g dk; Øe tkx: drk ink dju rFkk odfYid forj.k 0; oLFkk }kjk ekx ifr ij cy nrk gA xkeh.k ykxk e LoPNrk ikr l kfggr dju d mí'; l ldy LoPNrk dk Hkh bldk e[; vx cuk;k x; kA jkT; l jdkjk o dUn 'kkflr in'kk d fy, l Ei.k LoPNrk vfHk;ku d rgr dUn l l gk;rk iklr dju gr ifj;ktuk iLrko r;kj djuk vko'; d gA

tuin vyhx< dh vulfpr tkfr o tutkfr;k] l kékftd vkfFkd : i l finMh gb gA bl finMiu ie[k ctV tkfrok] vf"kk{k] tul[;k of)] fu/kurk] tkx: drk dh deh] : f<okfnrk] i"kkfud dk;k e de lgefxxrk n0; l u] Hk"Vkpj] Hkfeghurk] cjktxkj] ifr0; fDr vk; de] _ .kxLrrk vkfn l eL;k, gA oreku v/; ;u dk mí"; tuin vyhx< e fuokl jr vulfpr tkfr d ykxk e dUnh; xkeh.k LoPNrk dk; Øe d rgr iMu oky iHkko dk v/; ;u djuk gA

tuin vyhx< mYkj in" d if"pe e fLFkr gA ;g mYkj] Hkkjr d xxk ;euk nkvc d Åijh Hkx e fLFkr gA Hkxkfyd nf"Vdk.k l budk v{kk'kh; foLrkj 27°35' mÜkj l 28°11' mÜkj rd rFkk n'kkUrjh; foLrkj 77°29' io l 78°38' io rd gA bld mÜkj e tuin cyUn'kgj] mÜkj io e tuin cnk;] nf{k.k io e tuin dk'khjkeuxj ¼ioorh ,Vk dk vkf"kd Hkx½ nf{k.k e tuin gkFkj l] nf{k.k if'pe e tuin efkj rFkk if'peh Hkx e gfj;k.kk jkT; bldh lhek fu/kkfjr djr

gAtuin d {k= dk foLrkj io l if'pe rd 104-90 fdehE dh yEckb rFkk mÜkj l nf{k.k e 67-20 fdehE dh pkMkb e gA bldk {k=Qy 2216-4 ox ehy ;k 3650 ox fdehE g⁷ tk mRrj in'k d dy {k=Qy dk 1-48 ifr'kr gA i'kk l fud nf"Vdk.k l tuin 5 rgl hyk ¼[kj] xHkkuk] vrjkyh] dky rFkk bxykl ½ o 12 fodkl [k.Mk&Vliy] p.Mkl] [kj] tok] yk/kk] /kuhij] xk.Mk] bxykl] vrjkyh] fctkyh] xxjh o vdjckn½ e foHkDr gA²

'kk/k v/; ;u d fy, ikFked vkdMk d l dyu e l {kkRdkj o i'ukoyh i.kkfy;k dk i;kx fd;k gA v/; ;u {k= e l kékftd o vkfFkd rF;k o vkdMk d l dyu d fy, iR;d rgl hy d xkeh.k {k= l nk&nk xkok dk Lrfjr o mí'; i.k U;k;n'kk d vk/kkj ij p;u fd;k x;k gA tuin dh ikp rgl hyk l 10 xkok dk p;u dj 214 ifjokj dk l {kkRdkj fd;k x;k gA vif{kr f}rh; d vkdMk dk fofHkUu l jdkjh dk;ky;k l idkf'kr ,o idkf'kr lkrk l iklr fd;k x;k gA l d fy vkdMk dh mí'; ijd rkfydkvk d v/; ;u l l 0; ofLFkr dj vkuHkfod] l kf[;dh; rFkk ekufp=.k rduhd d v/; ;u l l xkg; cukdj mudk fuopu fd;k x;k gA mi;Dr l kf[;dh; fof/k;k }kjk vulfpr tkfr o tutkfr tul[;k d l kékftd o vkfFkd fodkl ij l jdkjh dY;k.kdkjh dk; Øe o ;ktukvk d iHkko dk okLrfod fo'y"kk o eY;kdu fd;k x;k gA

l Ei.k LoPNrk vfHk;ku d fØ;kUo;u e rth yku d fy, Hkkjr l jdkj u i.kr% LoPN vkj [ky e ey R;kx foghu xke ipk;rk] Cykd vkj ftyk d fy, fuey xke i#Ldkj ;ktuk 'k: dh gA⁴ dUnh; xkeh.k LoPNrk dk; Øe d vUrxr dUn l jdkj }kjk tuin vyhx< dk iko/kkfud /kujkf"k o y[; dk fooj.k fuEu gA

50 /dUnh; xkeh.k LoPNrk dk;Øe-----

rkfydk & 1

tuin vyhx< e lEi.k LoPNrk vfHk;ku dk y{; ,o ixfr

o"K	y{;		ixfr			
	'kkpkYk; dh l[;k	miyC/k /kujkf'k %yk[k½	cuok; 'kkpky;		0;; /kujkf'k	
			l[;k	ifr'kr	#i; %yk[k½	ifr'kr
2008&09	8792	174-04	8792	100-00	174-04	100-00
2009&10	2574	156-32	2574	100-00	156-32	100-00
2010&11	2455	158-10	2345	95-52	150-58	95-24

lkr& ftyk vFk ,o lkf[;dh; dk;ky;] tuin vyhx<A

tuin vyhx< e o"K 2008&09 e lEi.k LoPNrk vfHk;ku d rgr 8792 LoPN 'kkpky;k d fuek.k gr 174-04 yk[k #i; dh /kujkf'k miyC/k djkh x;hA bl y{; dk o"K d vUr rd iklr dj fy;kA o"K 2009&10 e 2574 'kkpky;k d fuek.k gr 156-32 yk[k #i; dh /kujkf'k miyC/k djkh x;hA bl y{; dk Hkh le; l iklr dj fy;kA o"K 2010&11 e yfkr 2455 'kkpky;k d fuek.k d fy, 158-10 yk[k #i; dh /kujkf'k miyC/k djkh x;h ftle l 2345 'kkpky;k d fuek.k gr miyC/k /kujkf'k dk 95-88 ifr'kr vFkkr 150-58 yk[k #i; [kp gk l dA o"KKUr rd y{; iklr u gk l dA⁵

tuin vyhx< e vulfpr tkfr@ tutkrh; 0;fDr;k dk xkeh.k LoPNrk miyC/k dju gr o"K 2010&11 e 158-10 yk[k :i; dh /kujkf'k vkofVr dh x;h ft l ij tuin d xkeh.k {k=k e 2455 "kkpky; fufer fd; x;A tuin d xkeh.k {k=k dh 6-34 yk[k vulfpr tkfr@ tutkrh; tul[;k ykHkfUor gbA /kujkf'k d forj.k d nf'Vdk.k l tuine ifr 0;fDr 43-87 :i; dh /kujkf'k vkofVr

dh x;hA bl nf'Vdk.k l fctkyh fodkl [k.M e ifr0;fDr lokf/kd /kujkf'k 51-58 :i; forfjr gb tcfD /kuhij fodkl [k.M e ifr0;fDr U;ure /kujkf'k 11-25 :i; forfjr gbA

tuine 30 :i; ifr0;fDr l vf/kd forfjr /kujkf'k oky fodkl [k.M&xxhj] p.Mk l xk.Mk o fctkyh g ftue ifr0;fDr forfjr /kujkf'k Øe"K 35-16] 35-25] 39-26 o 51-58 :i; g tcfD U;ure forfjr /kujkf'k vFkkr 20 :i; l de ifr 0;fDr /kujkf'k oky fodkl [k.M& /kuhij o bxykl g ftue ifr0;fDr forfjr /kujkf'k Øe"K 11-25 o 19-55 :i; gA tuine 20 l 30 :i; rd ifr0;fDr /kujkf'k oky fodkl [k.M& tok] [kj] Vliy] vrjkyh] vdkckn o yk/kk g ftue ifr0;fDr forfjr /kujkf'k Øe"K 22-67] 23-72] 24-36] 25-67] 25-98 o 29-74 :i; gA

tuine bl ;ktukUrxr forfjr /kujkf'k ml l fufer "kkpky;k dh l[;k vkfn dk fooj.k rkfydk 2 rFkk ekufp= 1 l Li'V gA mijDr l Li'V g fd bl ;ktukUrxr /kujkf'k dk vUr{k=h; forj.k vleku gA⁶

dUnh; xkeh.k LoPNrk dk;Øe-----/ 51

rkydk &2

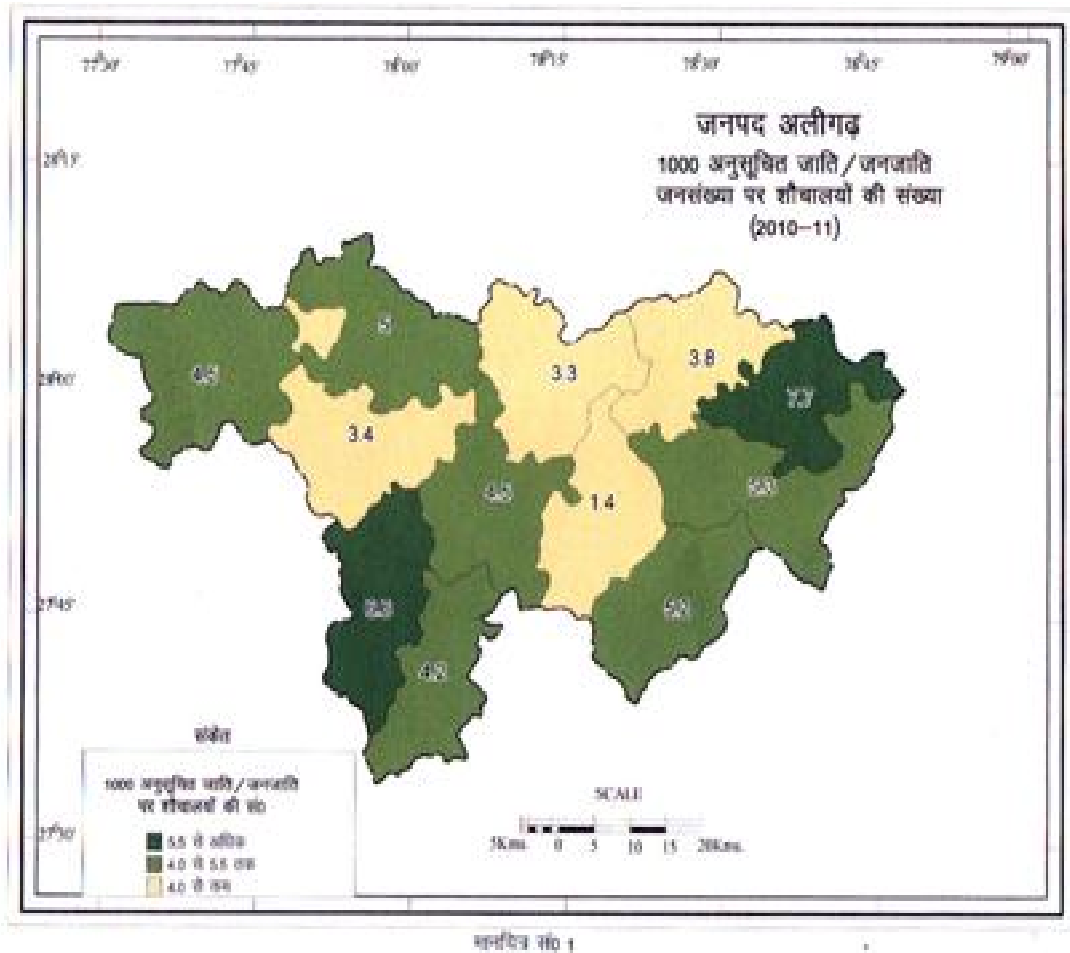
tuin vyhx< e dUnh; xkeh.k LoPNrk dk;Øe d vUrxr forfjr /kujkf" & %2010&11%

Ø010	fodkl[k.M	'kkpky;k dh l[;k	forfjr /kujkf" k %yk[k e%	vulfr tfr	@tutkfr	tul[;k
1	Vliy	205	11-00	45144	4-5	24-36
2	p.Mkl	210	16-00	42949	5-0	37-25
3	[kj	150	10-50	44269	3-4	23-73
4	tok	175	12-00	52960	3-3	22-66
5	Ykk/kk	225	15-00	50440	4-5	29-74
6	/kuhi j	335	18-50	164316	1-4	11-25
7	xk.Mk	250	15-00	37861	6-6	39-62
8	bxykl	180	8-60	43096	4-2	19-55
9	vrjkyh	150	10-00	38950	3-8	25-67
10	ftkyh	225	15-00	29079	7-7	51-58
11	xxhj h	250	16-50	46930	5-3	35-15
12	vdjckn	200	10-00	38496	5-2	25-98
	dy@ vkl r	2455	158-10	334500	4-3	43-87

lkr & 1- lkt dY;k.k foHkkx] vyhx<A

2- ftyk ,o vFk lkf[;dh; foHkkx] vyhx<A

52 /dUnh; xkeh.k LoPNrk dk;Øe-----



dUnh; xkeh.k LoPNrk dk;Øe dk iHkko
;g dk;Øe dUn ik;kftr gA bl ;ktuk d
vUrxxr [y'y'k 'kkpky;k dk fuek.k djuk] xgLoPNrk]
LoPN i;ty] dM&dpj] ekuo eye= rFkk ukyh
d nf'kr ikuh d fuLrkj.k dk 'kkfey fd;k x;k gA
bl dk;Øe d vUrxxr iR;d xkoe ,d ljdkjh
IQkb deh dh 0;oLFkk Hkh dh xb gA bl ;ktuk
d vUrxxr 27-10 ifr'kr ifjokjk d ;gk 'kkpky;
cuok; x; g ftud QyLo:i xko e bl dk;Øe
dk ldkjRed iHkko iMk gA ykxk e LoPNrk d
ifr pruk tkxr gb gA lo d nkjku 10 lof'kr
xko e l doy ,d xko 10 ifr'kr½ e LoPNrk

de feyh tcf d 9 xkok 490 ifr'kr½ e IQkb
lUr'ktud feyhA

fu'd'k

ljdkj }kjk fØ;kfUor dY;k.kdkjh dk;Øe o
;ktukvk dk xkeh.k {k= ij nkuk idkj d ldkjRed
o udkjRed igyvk dk iHkko iMk gA ble
ldkjRed igyvk e ;ktukvk d ek;/e l
vulfpr tkfr@tutfr;k e f'k{k d ifr nf'Vdk.k
cnyk g] xjhc ykxk dk vkoklh; lfo/kk,
miyC/k djkh x;h g] 'kkpky;k dk fuek.k gvk g]
lkFk gh LoPNrk d ifr ykxk d nf'Vdk.k e
ifjoru vk;k gA

I UnHk

1. Souza V.S.D. (2006) *Social Development, Education & Unemployment in India in Sociology of Culture in India*, National Publishing house, New Delhi. p-337.
2. feJ] foukn dek] %2008%] ;ktul/ I puk ,o i lkj.k eU=ky;] ub fnYyh] i- I-&31
3. dkgjh] ,u- d- %2009%] d:f/ I puk ,o i lkj.k eU=ky;] ub fnYyh] i- I-&25&26
4. tu] ihfr %2008%] ;ktul/ I puk ,o i lkj.k eU=ky;] ub fnYyh] i- I-&11
5. oh- , - jke] %2006%] d:f/ I puk ,o i lkj.k eU=ky;] ub fnYyh] i- I-&8&9
6. ifr;kfxrk ni.k %2008%] I kfgR; idk"ku] vxjk] %ekfld if=d% i- I-&165



jktho xk/kh tyxg.k {k= ic/ku fe'ku dk Hkfexr ty Lrj ij iHkko %e/;in'k d nokl fty d fo'k" InHk e%

* vfer dj'kh

Received
15 Sep. 2016

Reviewed
20 Sep. 2016

Accepted
23 Sep. 2016

ty dh leL;k ekuo thou e ie[k leL;k g] bl leL;k d funku d fy, jkT; ,o dUn
Ijdkj }kjk jktho xk/kh tyxg.k {k= ic/ku fe'ku dk fØ;kUo;u dj ty miyC/krk ,o ty
Lrj e I/kkj dju d'k i;k; fd;k x;k gA nokl fty e Hkh bl ;ktuk d lpkfyr gku d
io ,o i'pkr ty miyC/krk ,o ty Lrj dh fLFkfr e D;k ifjoru vk;k g] dk v/;;u dj
fe'ku d io ,o i'pkr dh fLFkfr dh ryuk dj eY;kdu fd;k x;k gA ;g Hkh tkuu dk i;k l
fd;k x;k fd ty Lrj e of) d lFk Hkfe d dVko ,o ou ic/ku ij bl ;ktuk dk D;k iHkko
gvk gA 'kk/k i.k : i l f}rh;d vkdMk ij vk/kkfjr gA jktho xk/kh tyxg.k {k= ic/ku
fe'ku d dkj.k {k= d Hkfexr ty Lrj e yxHkx 3 ehVj dh of) fn[kkb nrh gA Hkfexr ty
Lrj e of) gku ij d, ,o rkykc dk ty Lrj c<k gA dFk e flpkb gr ty vki kuh l
miyC/k gku yxk gA

ty iFoh ij thou d LFkcf;Ro ,o fodkl
d fy, egRoi.k l l k/kuk e l ,d g] ty ,d
uohuhdj.k ;kx; l l k/ku g] yfdu bldk cgr
gh FkkMk v'k uohuhdr gk ikrk gA iFoh ij dy
ty dk 97-2 ifr'kr Hkx len gA yfdu ;g
ty eu"; d l h/k mi;kx e ugh vk ldrk] 'k"k
2-2 ifr'kr ty cQ d : i e tek g] rFkk doy
0-6 ifr'kr ty gh mi;kxh ty d : i e

miyC/k gA vfr vYi ek=k e miyC/k ;gh ty
gekj Hkfexr ty] ufn;k vkj >hyk d ty dk
ifrfuf/kRo djrk gA ty dk ;g v'k gh iFoh
ij ektn thou dk ie[k vk/kkj g] ,o bl
lgtdj j[kuk gh vkt dh lcl cMh pukrh gA
vc ;g gekj d'ky ic/ku ij fuHkj djrk g]
fd ge bl viuh mi;kx d fy, fdruk lgt
ikr gA ;fn ^ty gh thou g**] rk fuf'pr gh

* 'kk/kkFkh] ch,yih] 'kk l dh; Lukrdkrj egkfo[ky;] Mk- vlCMdj uxj] ftyk & bnkj %e-i-%

ty ij Nk;k ;g ldV thou dk Hkh ldV e
Mky jgk gA fo'o d 80 n'kk e ikuh dh xHkhj
leL;k gA fuf'pr gh ;g ty dh ugh vfir
ty d mfpr ic/ku dh leL;k gA¹

21 oh lnh e ty ldV u doy Hkkjr o''k
e vfir li.k fo'o e ,d Toyf fo''k; gkxk]
bl Hkkoh ty ldV l efDr iku d fy, ty
dk l j{k.k iHkkoh rjhd l fd;k tkuk vfr
vko';d g] l kFk gh ty l j{k.k d fofHkuu
ijEijxr ,o vk/kfud rjhd dk viukuk gkxkA²

e;/in'k e ikdfrd l l k/kuk dh ipjrk
gku d ckn Hkh ;g in'k vkfFkd nfV l ,d
finMk jkT; ekuk tkrk g] lefpr ic/ku u gku
l miyC/k l l k/kuk dk mfpr mi ;kx ugh gk ik
jgk g] Hkkjr d e/;{k= e fLFkr gku l
e;/in'k e lkekU; okf'kd o''kk yxHkx 1159
feyhehVj g] tcfv vkr o''kk 993 feyhehVj
g] ; l fi e/;in'k igkMh rFkk iBkjh Hk Hkkxk l
fudyu okyh NkVh cMh ufn;k dk mnxe LFky
g] fQj Hkh bl dk vf/kdk'k Hk Hkkx o''kk vk/kkfjr
[krh ij fuHkj g] D;kfd vf/kdk'k unh ukyk dk
ikuh o''kk dky e gh cgdj {k= l ckgj fudy
tkrk g] vkj o''kk lekr gku d ckn bu {k=k e
ikuh dh deh d dkj.k l [k dh fLFkr fufer gk
tkrh g] ;fn ty ljpukvk dk fufer dj o''kk
d ikuh dk lxfgr dj d bl dk flpkb ,o vU;
nfud dk;k e mfpr mi ;kx fd;k tk,] rk bl
Hk;kog l [k dh fLFkr l efDr lkkb tk ldrh
g] ;gk ij ;g ckr mYy[kuh; g] fd e/;in'k
dk 45 ifr'kr dy cvkb {k= o''kk vk/kkfjr d''k
{k= d vrxr vkrk gA³

ty l l k/ku dh oreku fLFkr Kkr dj ml
mfpr ic/ku dh ifØ;k }kjk cMh l jyrk l

ly>k;k tk ldrk g] l n j lonu rduhd
oreku ifji{k e vR;k/kfud l puk i.kkyh g]
ftld ek/;e l Hkfexr ty dh fLFkr dk l gh
vkdyu dj d mldk fu;kftr mi ;kx ,o ty
l l k/ku e of) gr lo/ku d i;k l ,o mfpr
ic/ku d dk; fd, tk ldr gA⁴

ty dh leL;k ekuo thou e ie[k leL;k
g] bl leL;k d funku d fy, jkT; ,o dUn
l jdkj }kjk jktho xk/kh tyxg.k {k= ic/ku
fe'ku dk fØ;kUo;u dj ty miyC/krk ,o ty
Lrj e l/kkj dju dk i;k; fd;k x;k gA ;g
;ktuk ij Hkkjr d l Hkh ftyk e fØ;kfUor dj
Hk ty dk l/kkju ,o ty miyC/krk dk c<ku
e l fØ; Hkfedk fuHkk jgh gA nok l fty e Hkh
bl ;ktuk d l pkfyr gku d io ,o i'pkr
ty miyC/krk ,o ty Lrj dh fLFkr e D;k
ifjoru vk;k g] dk v/; ;u dj fe'ku d io
,o i'pkr dh fLFkr dh ryuk dj eY;kdu
fd;k x;k gA ;g Hkh tkuu dk i;k l fd;k x;k
fd ty Lrj e of) d l kFk Hkfe d dVko ,o
ou ic/ku ij bl ;ktuk dk D;k iHkko gvk gA

v/; ;u {k= &

v/; ;u gr e/;in'k d nok l fty dk
p;u fd;k x;k gA bl dk foLrkj 22° 17° 27°
mRrjh v{k'k l 23° 19° 20° mRRkj v{k'k rFkk
75° 53° 30° ioh n'kk rj l 77° 7° 30° ioh
n'kk rj d e/; g] fty dh len lrg l Åpkb
535 ehVj g] mRrj nf{k.k yEckb 106 fd-eh g]
rFkk io&if'pe pkMkb 102 fd-eh g] ,o fty
dk dy {k=Qy 7020 ox fd-eh gA⁵

56 /jktho xk/kh tyxg.k {k= ic/ku fe'ku-----

'kk/k fof/k &

v/;;u {k= nokl fty e 6 rglhy nokl
Vkd[kn] lkudPN] ckxyh] dluKn ,o [kkrxko
lfefyr gA fty e jktho xk/kh tyxg.k {k=
ic/ku fe'ku dk;Øe doy 4 rglhy Vkd[kn]
ckxyh] dluKn ,o [kkrxko e gh fØ;kfUor
fd;k tk jgk gA 'k" 2 rglhy nokl ,o
lkudPN e fe'ku lpfyr ugh fd;k tk jgk
gA bl dkj.k lo{k.k dk; doy Vkd[kn] ckxyh]
dluKn ,o [kkrxko rglhy e gh fd;k x;k gA
fe'ku dk iHkko n[ku gr ,l xkeh.k {k= pu
x, g tgg fe'ku dk dk; foxr pkj o"kk l
lfØ; :i l lpfyr fd;k tk jgk gA

nokl fty e dy 43 feyhokVj 'kMk d
vrxr 94 ekbØk okVj 'kM lpfyr gk jg gA
v/;;u gr p;fur 12 feyhokVj 'kMk e dy
42 ekbØk okVj 'kM 42 xkek½ dk lo{k.k gr
puk x;k gA 'kk/k i.k :i l f}rh;d vkdMk
ij vk/kkfjr gA

1.tyLrj

fdlh Hkh {k= dk Hkfexr ty Lrj ogk d
ty L=krk tl& unh] uky] rkyk ,o d, l
iHkkfor gkrk gA bugh L=krk d ek;/e l o"kk
dk ty /jkry dh fupyh lrgk e ,df=r
gkrk g] bl gh Hkfexr ty dgk tkrk gA ekuo
d nfud mi;kx d lkFk&lkFk df" k ,o
vk|kfxd mi;kx e Hkfexr ty dk egRoi.k
LFkk g] nokl fty e tyxg.k {k= ic/ku
ifj;ktuk ikjHk fd, tku d i'pkr Hkfexr
ty Lrj e of) gb g] ftu {k=k e ;g
ifj;ktuk fØ;kfUor dh xb] mu {k=k dk
v/;;u dju ij ;g Kkr gv k g] fd iR; d {k=
dk tyLrj Åpk mBk gA

rkfydk Ø 1

Hkfexr ty Lrj ekulu io ,o i'pkr
%Vkd[kn rglhy%

Ø.	o" k	Hkfexr tyLrj ih-ekul- u %ehVj e%	ekulu %ehVj e%
1	2005-06	24.39	22.09
2	2006-07	23.61	22.76
3	2007-08	24.83	22.17
4	2008-09	22.14	20.32
5	2009-10	22.84	20.89
6	2010-11	20.19	18.56
7	2011-12	19.36	17.22
8	2012-13	20.47	18.21
9	2013-14	20.98	18.39
10	2014-15	21.35	19.68

Vkd[kn

Rglhy e ekulu io ,o ekulu i'pkr Hkfexr
ty Lrj d vkdMk l Li"V gkrk g] fd o" 2005&06
e ;g de'k 24-3 ,o 22-9 ehVj FkA tk fd
2014&15 e c<dj de'k 21-3 ,o 19-7 ehVj gk
x;k gA bl l Li"V g fd jktho xk/kh tyxg.k
{k= ic/ku fe'ku d dkj.k {k= d Hkfexr ty Lrj
e yxHkx 3 ehVj dh of) fn[kkb nrh gA

jkt ho xk/kh tyxg.k {k= ic/ku fe'ku----- / 57

rkfydk Ø -2

Hkfexr ty Lrj ekulu io ,o i'pkr
%ckxyh rglyh%

Ø.	o"k	Hkfexr tyLrj ih-ekulu %ehVj e½	ekulu %ehVj e½
1	2005-06	18.2	16.03
2	2006-07	18.8	16.38
3	2007-08	20.32	17.39
4	2008-09	19.11	17.84
5	2009-10	19.56	16.36
6	2010-11	17.48	16.11
7	2011-12	18.38	16.27
8	2012-13	18.27	16.32
9	2013-14	18.35	17.63
10	2014-15	17.64	15.24

rkfydk Ø 3

Hkfexr ty Lrj ekulu io ,o i'pkr
%dUukn rglyh%

Ø.	o"k	Hkfexr tyLrj ih-ekulu %ehVj e½	ekulu %ehVj e½
1	2005-06	22.8	21.68
2	2006-07	23.32	20.34
3	2007-08	21.43	19.78
4	2008-09	22.74	19.53
5	2009-10	20.38	18.35
6	2010-11	21.43	19.68
7	2011-12	20.59	18.53
8	2012-13	19.83	18.03
9	2013-14	19.21	17.73
10	2014-15	18.23	17.37

dUukn

Ckkxyh

Rkglhy e ekulu io ,o ekulu i'pkr Hkfexr ty Lrj d vkDMk l Li"V gkrk g] fd o"k 2005&06 e ;g de'k 18-2 ,o 16-3 ehVj Fkka tk fd o"k 2014&15 e c<dj 17-6 ,o 15-2 ehVj gk x;k g] Li"V g fd bl rglyh e Hkh tyxg.k {k= ic/ku fe'ku l Hkfexr tyLrj e of) vfdr rk gb ijUr ;g Vkd[kn rglyh dh ryuk e de gA

Rkglhy e ekulu io ,o ekulu i'pkr Hkfexr ty Lrj d vkDMk d vk/kkj ij Li"V gkrk g] fd o"k 2005&06 e ;g de'k 22-8 ,o 21-6 ehVj Fkka tk fd ifj;ktuk d fØ;kuo;u d i'pkr o"k 2014&15 e fujUrj c<dj 18-2 ,o 17-3 ehVj rd gk x;k g] bl {k= e ckxyh rglyh d leku ty Lrj e of) gb gA tk fd ifj;ktuk dh lQyrk dk n'kkrk gA

58 Ijkt ho xk/kh tyxg.k {k= ic/ku fe'ku-----

rkfydk Ø 4

Hkfexr ty Lrj ekulu io ,o i'pkr % [kkrxko rglyh%

Ø.	o"k	Hkfexr tyLrj i h-ekulu %ehVj e%	ekulu %ehVj e%
1	2005-06	24.83	20.73
2	2006-07	24.11	21.63
3	2007-08	23.32	21.08
4	2008-09	24.89	22.69
5	2009-10	21.23	19.18
6	2010-11	22.36	19.86
7	2011-12	23.59	21.73
8	2012-13	23.84	21.16
9	2013-14	24.61	23.19
10	2014-15	22.77	20.26

[kkrxko

Rkglhy e ekulu io ,o ekulu i'pkr
Hkfexr ty Lrj d vkDMk dk n[ku l Li"V
gkrk g] fd o"k 2005&06 e ;g de'k% 24-8
,o 20-7 ehVj Fkka tk fd o"k 2014&15 e
c<dj de'k% 22-7 ,o 20-2 ehVj gk x;k gA
vr% Li"V g fd jktho xk/kh tyxg.k
{k= ic/ku ifj;k tuk dk iHkko Hkfexr ty

Lrj e mRrjkrRj of) d ldkjRed ifj.kke
d :i e nf"Vxkpj gkrk gA Hkfexr ty
Lrj e of) gku ij d, ,o rkyk dk ty
Lrj c<k gA df"e flpkb gr ty vkl kuh
l miyC/k gku yxk gA ft l l df"e mRiknu
e of) d lkFk vk; e of) n[kh x;h gA
lkFk gh df"e bl ;ktuk d dkj.k ifjoru
ik;k x;k gA

InHk

1. flg vej %2006% *M l l l u ,o e-i- l j f l .k H k x t y* ixfr idk'ku ejB %m-i-½ i-Ø- 34A
2. tkV] fcj/khpUn %2000% *M tyxg.k iclu* ikbUVj ifcy'kl t ;ij jktLFku] i]Ø- 48A
3. dekj ifeyk %1983% *M e-i-,o H k k x t f y d v l ; ; u* e-i- fgUnh xFk vdkneh] HkikyA
4. frokjh vkj-i-h-%2000% *,u k f y f l l v k Q y M ; / l* ,u,-p,-ih,-p ifcyf'kx dkj ikj'ku] ub fnYyh
i -d 343A
5. el;in'k "kk lu %1988% *f t y k x t f v ; j n o k l* x t f v ; j v k Q b f M ; k] i]Ø- 8A



>kcvk fty e i;ty leL;k % ,d Hkkxkfyd v/;;u

* iekn dekj tukfy;k

Received
15 Sep. 2016

Reviewed
20 Sep. 2016

Accepted
23 Sep. 2016

ty dk egRo vU; I Hkh I l/kuk e lokf/kd gA c<rh tul[;k d dkj.k ekuo dh vko';drk, rho xfr I c<rh tk jgh g ft I dkj.k I og ikdfrd I l/kuk dk nkgu vf/kd/kd ek=k e djr k tk jgk gA v/;;u gr nf{k.k&if'pe e/;in'k d tutkfr ckgY; >kcvk fty dk p;u fd;k x;k g e[; : i I ikFkfed vkdMk dk p;u fd;k x;k gA ft Ug I kfkRdkj vulph d ek/e I ldfyr fd;k x;k gA >kcvk fty e miyC/k ikdfrd ,o ekuohdr ty I l/kuk dk v/;;u ckrkrk g fd {k= e o"kk _r dk NkM vU; I Hkh _rvk e i;ty dh leL;k g rFkk i;ty gr e[; L=kr doy gMiEi gh g ft I gr vf/kd'kr% 1 I 3 fdykehVj rd tkuk iMrk gA fty dk Hkkxkfyd ifjo'k de o"kk {k=} igkMhuek /kjkrj de o"kk ,o ty I l/kuk dh deh d dkj.k ty Lrj Hkh cgr vf/kd fuEu gA ft I dkj.k I ;gk i;ty gr ek= gMiEik dk gh mi;kx fd;k tk ldrk gA

bfrgk l e ft ruh Hkh I H;rkvk dk fodk l gvk g o I Hkh Hkkxkfyd nf"V I mUgh {k=k e fod l hr gb g tgk ty dh mfpr 0;oLFkk FkhA vFkk ty d vHkko e thou dh dYiuk ugh dh tk ldrh gA ty ,d ,lk I l/kuk g tk fd u flQ ekuo thou d fy, vko';d g cfYd li.k tho txr gr vko';d gA bl h dkj.k ty dk egRo vU; I Hkh I l/kuk e lokf/kd gA ty i-fr dk lcl

veY; I l/kuk gA li.k iFoh ij lokf/kd ifr'kr ty gku d cko tn ekuo mi;kx gr ty cgr gh de ek=k e gA ty d dkj.k gh ekuo dk thou LoPN ,o LoLF; jgrk gA

Hkkjr dh vf/kdrj tul[;k dk o"khk i;ty miyC/k ugh gk ik jgk gA fo'oHk e i;ty dh deh dk ldV eMjk jgk gA bl dk ie[k dkj.k Hkfe d tyLrj dk yxkrkj uhp tkuk g rk dgh

**iILV MkDVjy Qykj ch-,y-ih- 'kk l dh; LukrdRrj egkfo [ky;] Mk- vIEcMdj uxj %eg% bnkj*

60 / >kcvk fty e i;ty leL;k -----

I [kr] fleVr rkykc ,o >hy gA i;ty iklr
djuk ekuo dk eyHkr vf/kdj g] rFkfi ty
L=krk d xyr ic/ku d dkj.k n'k d db fgLlk
e i;ty dh le;k dkQh xHkhj curh tk jgh gA
i;ty leL;k viuvkie ,d leL;k uk gkdj
vud leL;kvk dh turh gA vku oky le; e
i;ty leL;k fodjky :i y yxhA¹

tul [;k of) d dkj.k ekuo dh vko';drk,
Hkh yxkrkj c<rh xb g rFk bu vko';drkvk dh
ifr gr ouk dh dVkb] m|kxk dh LFkkiuk rFk
vf/kdkf/kd ek=k e mRiknu Hkh fd;k x;k gA ft l
dkj.k l Hkr e mi;kxh ty l Hkjij {k=e Hkty
Lrj e rho xfr l deh vk;h g rFk ekuo mi;kx
gr miyC/k ty l lkuk e Hkh fujrj deh gkrh tk
jgh gA , l h fLFkr e o {k= tgg igy l gh ikuh
dk vHko Fk ogk oreku e ty l dV vkj vf/kd
xgjk x;k gA

>kcvk ftyk e/;in'k d nf{k.k& if'pe e
fLFkr vkfnok l h ckgY; {k=gA bl fty dk l i.k
/kjry iFkjhyk ,o igkMhuek gA bl {k= dk
Hkty Lrj fuEu gA ft l dkj.k l bl {k= e
i;ty ,o flpkb gr ty dh leL;k igy l gh
cuh gb gA oreku e c<rh tul [;k d dkj.k] de
o"kk ,o ylr gkr NkV& NkV tyk'k;k d dkj.k
ty dh leL;k vkj vf/kd c< xb gA²

v/;;u {k=

v/;;u gr nf{k.k if'pe e/;in'k d vkfnok l h
ckgY; >kcvk ftyk dk p;u fd;k x;k gA

'kk/k fof/k

v/;;u gr >kcvk fty dk p;u fd;k x;k g
e[; ie[k :i l ikFked vkdMk dk p;u fd;k
x;k gA ftUg lk{kkRdkj vulph d ek/;e l
ldfyr fd;k x;k gA

>kcvk fty d ty l l/ku ekgh

ekgh ^ekgh^ 'kOn dk i;kx iFoh dh i=h ekgh l
fy;k x;k gA ekgh unh dk mnxe /kkj fty dh
igkfm;k l gkrk gA ;g unh /kkj o >kcvk] jryke
ftyk d e/; gk dj xtjrh gA fty d dy
Hkxkfyd {k=Qy e l yxHkx 54 ifr'kr Hkx
ekgh unh viokg cflu d vxrx vkrk gA ekgh dh
nk ie[k lgk;d ufn;k ykMdh o vuk l gA ykMdh
unh iVykong l hy l cgrh gb ekgh unh e fey
tkrh gA³

vuk l

vuk l ekgh dh e[; lgk;d unh g ft l dk
mnxe LFky >kcvk rgl hy dk nf{k.k ioh Hkx l
gkrk g tk fd nf{k.k if'pe fn'kk e cgrh g gb
fty dh if'peh lhek ij e?kuxj ,o Fknyk l
gkdj xtjkr d nkgkn ,o >kcvk dh lhek r;
djr h gA liu] lukj vkj uxkjh rhu NkVh unh
vuk l e vkdj feyrh gA >kcvk fty e 90
fdykehVj dh njh r; dju d ckn vr e jk tLFku
d ck lokMk fty e tkdj ekgh unh e fey tkrh
gA⁴

>kcvk dk tyxg.k {k=5

>kcvk fty dh vf/kdrj ufn;k ckjgek l h gA fiekV lflx dh lgk;rk l r;kj fd, x, ekfufp= e >kcvk fty dh tyxg.k dk uhy jx l inf'kr fd;k x;k gA ftue o"kk Hkj ty dh miYc/krk jgrh gA

Hkxkj Vd & >kcvk 'kgj l 25 fdykehVj nj Hkxkj xko e ,d cgr cMk rkykc g ft l l dN /kkfed dFkk, Hkh tMh gb gA dgk tkrk g fd ;g rkykc 13 oh 'krkCnh e cuk;k x;k FkKA ijr oreku le; e bl rkykc dk vf/kdk'k ty 0;Fk gk tkrk gA

f'kolxj & ;g rkykc vHkh dN o"kk io gh cuk;k x;k g tk fd Fkknysk rglhy e gA ;g rkykc ikV unh d ikuh dk ,df=r djrk gA

ekn lxxj & ekn lxxj Hkh uohu fuek.k gA tk fd jk.kkij rglhy e gA ekn lxxj ekn unh d ikuh dk lxxg.k ekn unh d ekgh e feyu l io djrk gA

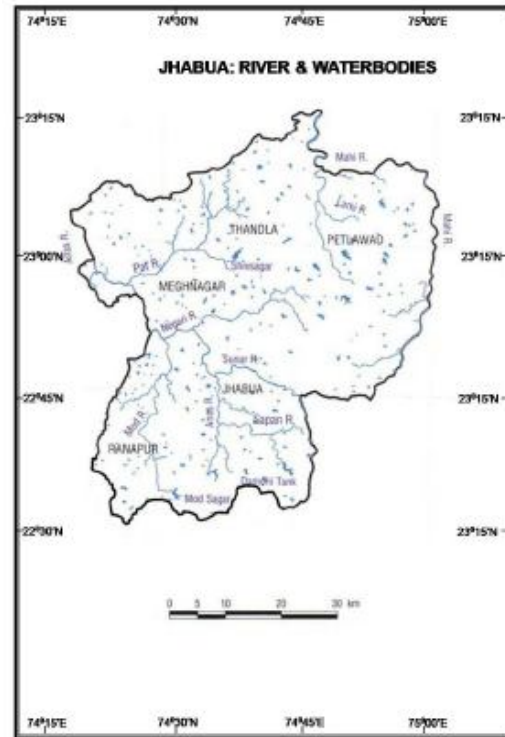
/kelgh & /kelgh >kcvk rglhy e fLFkr gA ;g liu unh d ikuh dk ,df=r djrk gA bl rkykc d vkl&ikl dk Hkhkx igkMh ,o iFkjhyk gA

; l Hkh ty lxxg dUn >kcvk dh thou j[kk dg tkr g D;kfd bud vkl&ikl d {k= e o"kk Hkj gfj;kjh bugh d ty d dkj.k fn[kkb nrh gA Hkfexr ty dk vkdyu lcf/kr {k= d Hkvkdfrd] HkxHk ,o m l d ljpukRed fo'k"krkvk d vk/kkj ij fd;k tkrk gA >kcvk fty e Hkfexr ty dh fLFkr cgr vf/kd fuEu ;k ugh d cjkcj gA

ikFked vkdMk dk fo'y"kk.k

i;ty L=kr

>kcvk ftyk dk /kjry igkMhuek ,o iFkjhyk



gA l kFk gh de o"kk okyk {k= gku d dkj.k bl {k= e i;ty l l k/kuk dh deh feyrh g rFkk flfer L=kr gA

rkfydk 1

i;ty d L=kr

L=kr	vkORrh	ifr'kr
gMiEi	408	94-9
d,	21	4-9
V;coy	01	0-2
dy	860	100

62 />kcvk fty e i;ty leL;k -----

>kcvk fty d 94-9 ifr'kr ifjokj i;ty gr
gMiEi dk mi;kx djr gA 4-9 ifr'kr ifjokj d,
l i;ty iklr djr g rFkk ek= 0-2 ifr'kr
ifjokj gh ,l g tk fd i;ty gr V;coy dk
mi;kx djr gA

vr^h Li"V g fd {k= e V;coy cgr gh vYi
l [;k e g rFkk i;ty dk e[; L=kr gMiEi gA

rkfydk 2

i;ty L=krk dh njh

L=kr	vkoRrh	ifr'kr
0-5 l de	167	38-8
0-5 l 1	195	45-3
1 l 2	68	15-8
dy	430	100

15-8 ifr'kr ifjokj 1 fdykehVj dh vf/kd njh
l i;ty iklr djr gA 45-3 ifr'kr ifjokj 500
ehVj l 1 fdykehVj dh njh l rFkk 38-8 ifr'kr
ifjokj 500 ehVj l de njh l i;ty iklr djr
gA

vr^h fo'y"kk l Li"V gkrk g fd vf/kdk'k
ifjokj yEch njh l i;ty iklr djr g] D;kfd
fty d xke 5 l 10 Qfy;k e foHkDr gkr g rFkk
iR;d Qfy;k vk/k l ,d fdykehVj dh njh ij
gkrk g ,o iR;d Qfy;k e i;ty d L=kr ugh
gkrk g ft l dkj.k l ifjokjk dk i;ty gr yEch
njh r; djuk iMrh gA

rkfydk 3

o"kk Hkj i;ty dh miyC/krk

	vkoRrh	ifr'kr
gk	310	72-09
Ukgh	120	27-91
dy	430	100

v/; ;u {k= e 430 ifjokjk e l 310 ifjokj
%72-03 ifr'kr% o"kk Hkj i;ty iklr djr g
ijr 120 ifjokj %27-91 ifr'kr% ifjokj Qjoj
l tu d e/; i;ty iklr ugh dj ikr gA

rkfydk 4

i;ty dk vHkko

	vkoRrh	ifr'kr
viy l tu	87	20-2
Qjoj l tu	33	7-7
dy	120	100

rkfydkul kj 120 ifjokjk e l 72-5 ifr'kr
ifjokj viy] eb vkj tu ekg e ikuh dh
leL;k l xLhr jgr g ,o 27-5 ifr'kr
ifjokj Qjoj l tu ekg rd ikuh dh leL;k
dk lkeuk djr gA

>kcvk fty e i;ty leL;k / 63

tc fu;fer L=kr l ty iklr ugh gkrk g rc
; ifjokj dvk dk mi;kx djr g ;k vU; gMiEi
l ty iklr djr gA

rkfydk 5
xh"edky e i;ty d L=kr

	vkoRrh	ifr'kr
vU; gMiEi	118	98-33
dvk	2	1-67
dy	120	100

v/;;u {k= e 50 ifr'kr ifjokj 300 l 500
ehVj dh njh l i;ty iklr djr gA 38-33
ifr'kr ifjokj 1-5 fdykehVj dh njh l i;ty
ydy vkr gA ek= 1-67 ifr'kr 2 fdykehVj dh
njh l i;ty iklr djr gA

v/;;u l fu"d" k fudyrk g fd v/;;u {k=
>kcvk fty e i;ty dh cMh leL;k gA fty dk
Hkkxkfyd ifjo'k de o"kk {k=} igkMhuek /kjkry]
de o"kk ,o ty l l/kuk dh deh d dkj.k ty dk
Hk&Lrj Hkh cgr vf/kd fuEu gA ft l dkj.k l
;gk i;ty gr ek= gMiEik dk gh mi;kx fd;k
tk l drk gA

rkfydk vulkj 50 ifr'kr ifjokj 300 l 500
ehVj dh njh l i;ty iklr djr gA 38-75
ifr'kr ifjokj i;ty ikflr gr yxHkx 1-5
fdykehVj ,o doy 1-67 ifr'kr ifjokj 2
fdykehVj dh njh l ty iklr djr gA

rkfydk 6
vU; i;ty L=krk dh ?kj l njh

njh	vkoRrh	ifr'kr
0-3	31	25-83
0-5	39	31-25
1	2	1-67
1-5	46	38-33
2	2	1-67
dy	120	100

fty d xke Qfy;k e foHkDr gku d dkj.k
rFkk lHkh Qfy;k rd okguk d vkokxeu dh
lfo/kk u gku d dkj.k lHkh txg gMiEi yxkuk
lHko ugh gk ikrk g ft l dkj.k l ty ikflr gr
nj tkuk iMrk gA

l nHk

- 1- pk/kjh ih- %2014% **i;ty leL;k** xkeh.k ,o uxjh; {k=k e ty l dV] v{kjfoU;k l]
mTtu] i- Ø- 245
- 2- xtFV;j vkQ bfM;k] >kcvk e/; in'k i- Ø- 08
- 3- ogh i- Ø- 06
- 4- ogh i- Ø- 07
- 5- fj l kl ,Vy l vkQ >kcvk] eidkLV] Hkkiky] i- Ø- 34&35A



fHkykb bLkr I ;= ,o cdkjk bLkr I ;= e dk;"khy ith dk fo"y"y".k

*ekj/ot f=iBh

Received
30 Augut 2016

Reviewed
08 Sep. 2016

Accepted
11 Sep. 2016

bl "kk/k }kjk fHkykb ,o cdkjk bLkr I ;= d rjy lEifRr ,o pky nkf;Ro d vuikr dk
0;Dr fd;k x;k gA rjy lEifRr ,o pky nkf;Ro d e/; lglc/k x.kkd 0-06 ik;k x;k o"K
1997&98 l o"K 2006&07 d nkju rjy vuikr viu vkn"K ieki 1 l de ik;k x;k tk
cdkjk bLkr I ;= dh "kk/ku {kerk dh ifrdyrk dk inf"kr djrK gA cdkjk bLkr I ;=
dk rjy vuikr dk fopj.k x.kkd 28-57 ifr"kr g tk rjy vuikr dh fopj.k"khYrk dk idV
djrK gA cdkjk bLkr I ;= dh rjy lEifRr;k viu pky nkf;Ro dk Hkxrku dju e vleFk
g ; bldk dkj.k vfre LVkd dk vf/kd ek=k e "k"K jguk gA ledk l Li'V gkrk g fd fHkykb
LVhy lykV dh foRrh; fLFkr cdkjk LVhy lykV dh ryuk e vf/kd ln< jgh gA

iLrkouk

0;olk; e nk idkj dh ith vko';d gh igyk
LFkk;h ith vFkkR 0;olk; dh LFkkb foRrh;
vko';drkvk dh ifr d fy, Hkfe] Hkou] l ;U=
bR;kfn ij fofu;kftr dh tku okyh ith rFkk
nljh LFkk;h ith tk 0;olk; dh lkef;d
vo";drkvk dh ifr] t l dPpeky dk d;
depkfj;k d oru] etnjh] nfud 0;; bR;kfn d
fy, fofu;kftr dh tkrh gA gkxyM d
vulKjpdK;"khy ith dk vFk 0;kikfjd y[kk iLrdk
e pky nkf;Ro ,o pky lEifRr d vurj l ekuk
tkrk gABvu; fo}ku Jh t d vxoky d vulKj
py vuikr dk vYidky "kk/ku {kerk e j[kk tkrk
gA

bl "kk/k e ly] fHkykb bLkr I ;= ,o cdkjk
bLkr I ;= e dk;"khy ith dk fo"y"y".k fd;k
x;k g dk;"khy ith fo"y"y".k d fy, pky vuikr]
rjy vuikr] LVkd vkr] nunkj vkr] olyh
vof/k] yunkj vkr rFkk vnk;xh vof/k dh x.kuk
dh xb gA dk;"khy ith fo"y"y".k d ek;/e l
ly] fHkykb bLkr I ;= ,o cdkjk bLkr I ;=
d ykHknk;drk e iMu oky iHkko dk Hk fo"y"y".k
fd;k x;k gA oreku e fHkykb bLkr I ;= ly d
vrxr ,d vx.kh lLFkk d :lk e tkuk tkrk gA
lFk gh bldh foRrh; fLFkr dk ryukRed v/
; ;u cdkjk bLkr I ;= l fd;k x;k gA

bl v/; ;u d vrxr foRrh; vuikrK dk fuopu
 ,o iofRr v/; ;u dk mi;kx fd;k x;k g rFkk

*io "kk/kNk= i jfo"kdj "kDy fo"fof|ky; jk; ij] NRrh l x<

fhkykb bLirk I;= ,o cdkjk bLirk I;=-----/ 65

fo"y" k.k gr f}rh; d ledk dk mi; kx fd; x; k
gA lcf/kr vk dM 2006&2007 rd d gh fy; x;
gA

vl;;u dh ifjdYiuk

1 ;g ekuk x; k g fd fhkykb LVhy lykV dh
dk; "khy i th cdkjk LVhy lykV dh ryuk e
vf/kd ln< gA

2- lLFkkuk dh pky lEifRr; k e lrr of} gk
jgh gA

3- lLFkkuk d pky nkf; Ro e lrr deh gk jgh
gA

lcfj.kke

bld fy, pky vuikr dk ieki fopyu
]lekUrj ek/; pky vuikr dk fopj.k x.kkd

inRr ldyu

ilRr "kk/k e f}rh; d inRr dk mi; kx fd; k
x; k A ble SAIL }kjk idkf"kr ly] fhkykb
bLirk I;= ,o cdkjk bLirk I;= d lUnHk e
inRr Fkk mi; kx dj fo'y" k.k fd; k x; kA fo'y" k.k
e pky vuikr dk ieki fopyu] lekUrj ek/; e]
pky vuikr dk fopyu x.kkd rFkk pky lEifRr
,o nkf; Ro vuikr dh x.kuk dh x; kA bld fy,
Ruistagi (1999) rFkk Elince (1999) dh lgk; rk
yh xb FkA

,o pky nkf; Ro d e/; lglclU/k x.kkd dh
x.kuk dh xbA

lkj.kh Øekd &1

ly dk pky vuikr

jkf" k dj kM : i; e

ly dk o" k	pky lEifUk	pky nkf; Ro	pky vuikr
1997&98	12053-16	5045-21	2-39
1998&99	11398-55	5045-74	2-26
1999&00	8259-17	5026-88	1-64
2000&01	8361-71	5273-77	1-59
2001&02	7106-55	4857-19	1-46
2002&03	7304-65	4772-43	1-52
2003&04	8030-28	5967-23	1-35
2004&05	14187-43	6608-11	2-15
2005&06	17381-35	8108-11	2-19
2006&07	20376-24	6983-85	2-91

L=kr lV dk foRrh; ifronu 2006&2007

66 fHkykb bLirk I;= ,o cdkjk bLirk I;=-----

pkv vuirk dk ieki fopyu	.51
lekrj ek/;	1.95
pkv vuirk dk fopj.k x.kkd	26%
pkv leifr ,o pkv nkf;Ro d e/; lglc/k x.kkd	.82

lkj.kh Øekd 1 e pkv leifr ,o pkv nkf;Ro d vuirk dk 0;Dr fd;k x;k gA v/;;u vof/k d nkju pkv leifr e mppkopu inf"kr g mlh idkj pkv nkf;Ro e Hkh ifjoru "khyrk ikb x;h gA pkv leifr ,o pkv nkf;Ro d e/; lglc/k x.kkd -82 gA pkv vuirk dk vkn"k ieki 2%1 gA ;g o"k 1997&98] o"k 1998&99] o"k 2005&06 rFkk o"k 2006&07 e vuirk vkn"k ieki d vu: i g vr% bu o"kk e "kk/ku {kerk mi;Dr gA leh{kk vof/k d vU; o"kk e ;g vuirk 1-1 l de gA

lkj.kh Øekd &2

fHkykb bLirk I;= dk pkv vuirk

jkf"kr djkm : i; e

ly dk o"k	pkv leifÙk	pkv nkf;Ro	pkv vuirk
1997&98	2150-65	662-24	3-25
1998&99	2106-46	558-44	3-77
1999&00	1459-75	622-06	2-35
2000&01	1194-5	724-06	1-65
2001&02	1355-59	822-84	1-65
2002&03	1404-83	909-36	1-54
2003&04	1223-5	1316-64	0-93
2004&05	1297-22	988-55	1-31
2005&06	879-52	2-047	2-04
2006&07	1951-26	1042-66	1-87

L=kr& fHkykb bLirk I;= dk forrh; ifronu 2006&2007⁶

fhkykb bLirk I;= ,o cdkjk bLirk I;=-----/ 67

pký vuíkr dk íeki fopyu	88
lekúrij ek/;	205
pký vuíkr dk fopj.k x.kkd	44.35%
pký lEifr ,o pký nkf;Ro d e/; lglc/k x.kkd	-42

fhkykb bLirk I;= d pký lEifr ,o pký nkf;Ro d vuíkr dk lkj.kh Øekd 2 e 0;Dr fd;k x;k gA lkj.kh Øekd 1-2 d voykdu l Li'V g pký lEifr o'k 1997&98 e 2150-65 djkm : i; Fkh tk o'k 2006&07 e ?kVdj 1951-26 djkm gk xb tcfd pký nkf;Ro 662-24 djkm : i; l c<dj mlh vof/k e 1042-66 djkm : i;

gk xBA blfy, fhkykb bLirk I;= dh pký lEifr ,o pký nkf;Ro dk lglc/k x.kkd &0-42 FkKA pký vuíkr o'k 1997&98 o'k 1998&99 o'k 1999&00 o'k 2005&06 vkj o'k 2006&07 e vkn" k fLFkr d vu: i gA foxr 10 o'kk e ;g vuíkr vk l ru 2-03l inf"kr gA tk fhkykb bLirk I;= dh "kk/ku {kerk ,o d"ky foRrh; ic/ku dk n"krk gA

lkj.kh Øekd &3

cdkjk LVhy lykv dk pký vuíkr

jkf" k djkm : i; e

ly dk o" k	pký lEifr	pký nkf;Ro	pký vuíkr
1997&98	2847-74	720-56	3-95
1998&99	2558-92	687-28	3-72
1999&00	1774-46	808-99	2-19
2000&01	2130-66	1095-39	1-95
2001&02	1540-44	723-1	2-13
2002&03	1261-61	736-31	1-71
2003&04	1000-8	1063-88	0-94
2004&05	1279-78	755-29	1-69
2005&06	1826-11	831-68	2-19
2006&07	1862-44	914-23	2-04

L=kr& cdkjk bLirk I;= dk foRrh; ifronu 2006&2007"

68 / fHkykb bLirk I;= ,o cdkjk bLirk I;=-----

pky vuikr dk ieki fopyu	0.91
IekUrj ek/;	2.25
pky vuikr dk fopj.k x.kkd	44.44%
pky IEIFRr ,o pky nkf;Ro d e/; Iglc/k x.kkd	-0.26

ckdkjk bLirk I;= d pky IEIFRr ,o pky nkf;Ro d vuikr dk I kj.kh Øekd 1-3 e inf"kr fd;k x;k gA I kj.kh d voykdu I Li'V g o'k 1997&98 e pky IEIFRr 2847-74 djKM : i; Fkh tk o'k 2006&07 e ?kVdj 1862-44 djKM gk xBA Iehfkk vof/k d nkjku IEIFRr ?kVdj 65 ifr"kr jg xBA bl h vof/k e pky nkf;Ro 720-

56 djKM : lk; I c<dj 914-23 gk x;hA cdkjk bLirk I;= dk pky fopj.k x.kkd 40-44 ifr"kr g tk bl vuikr d ifjoru "khyrk dk inf"kr djrk gA v/;;u vof/k d nkjku ;g vuikr 2-25h1 jgk tk vkn"k fLFkr d vu:i g rFkk cdkjk bLirk I;= d d"ky foRrh; ic/ku dk mtkxj djrk gA

I kj.kh Øekd &4

fHkykb bLirk I;= dk rjy vuikr

jkf"kr djKM : i; e

Iy dk o"k	pky IEIFRr	pky nkf;Ro	pky vuikr
1997&98	423-83	662-24	0-64
1998&99	402-08	558-44	0-72
1999&00	323-47	622-06	0-52
2000&01	333-07	724-06	0-46
2001&02	362-05	822-84	0-44
2002&03	427-39	909-36	0-47
2003&04	276-49	1316-64	0-21
2004&05	257-02	988-55	0-26
2005&96	289-33	879-52	0-33
2006&07	394-6	1042-66	0-38

L=kr!& fHkykb bLirk I;= dk foRrh; ifronu 2006&2007

fHkykb bLirk I;= ,o cdkjk bLirk I;=-----4 69

pkv vuirk dk ieki fopyu	0.16
lekUvj ek/;	0.43
pkv vuirk dk fopj.k x.kkd	37.2%
pkv lEifRr ,o pkv nkf;Ro d e/; lglc/k x.kkd	-44

l kj.kh Øekd 4 e fHkykb bLirk I;= dh rjy g tk bl ckr dk inf"kr djrk g lLFkk e LVkd lEifRr ,o pkv nkf;Ro d vuirk dk n"kk;k x;k dh ek=k vf/kd cph gb gA tk bl vuirk dk de gA rjy lEifRr ,o pkv nkf;Ro d e/; dj jgh g vfre LVkd vf/kd cp jgu l lLFkk dh lglc/k x.kkd &-44 g tk rjy lEifRr ,o pkv rjyrk iHkkfor gkrh gA leh{kk vof/k e rjy nkf;Ro d foijhr iofRr dk inf"kr djrk gA vuirk dk fopj.k x.kkd 37-2 ifr"kr jgk tk v/;;u vof/k d nkjku rjy vuirk 1 l de jgk bl d ifjoru"kh yrk dk idV djrk gA

l kj.kh Øekd &5

cdkjk bLirk I;= dk rjy vuirk

jkf"kr djkm : i; e

ly dk o"kr	pkv lEifRr	pkv nkf;Ro	pkv vuirk
1997&98	482-77	720-56	0-67
1998&99	529-21	687-28	0-77
1999&00	355-96	808-99	0-44
2000&01	460-06	1095-39	0-42
2001&02	296-47	723-1	0-41
2002&03	309-25	736-31	0-42
2003&04	287-25	1063-88	0-27
2004&05	324-77	755-29	0-43
2005&96	460-55	831-68	0-55
2006&07	454-95	914-23	0-49

L=krk& cdkjk bLirk I;= dk foRrh; ifronu 2006&2007

70 / fHkykb bLirk I ;= ,o cdkjk bLirk I ;=-----

pky vuikr dk ieki fopyu	0.14
IekUrj ek/;	0.49
pky vuikr dk fopj.k x.kkd	28.57%
pky Ieifr ,o pky nkf;Ro d e/; Iglc/k x.kkd	-0.26

I kj.kh Øekd 5 e cdkjk bLirk I ;= d rjy Ieifr ,o pky nkf;Ro d vuikr dk 0;Dr fd;k x;k gA rjy Ieifr ,o pky nkf;Ro d e/; Iglc/k x.kkd 0-06 FkA o'k 1997&98 I o'k 2006&07 d nkjku rjy vuikr viu vkn" k ieki 1 I de ik;k x;k tk cdkjk bLirk I ;= dh "kk/ku {kerk dh ifrdyrk dk inf"kr djrk gA cdkjk bLirk I ;= d rjy vuikr dk fopj.k x.kkd 28-57 ifr"kr g tk rjy vuikr dh fopj.k" khyrk dk idV djrk gA I kj.kh Ø- 1-6 d fo"y" k.k I Li'V g fd cdkjk bLirk I ;= dh rjy Ieifr;k viu pky nkf;Ro dk Hkxrku dju e vleFk g rFkk

bldk dkj.k vfre LVkd dk vf/kd ek=k e "k" jguk gA

I kj.kh dekd 1-1 e pykuikr -82 g tk fd 2% d led{k gA I kj.kh dekd 1-2 I Li'V gkrk g fd pky vuikr -42 Fkk tk fd io dh fLFkr d vulkj Bhdugh FkA blh rjg I] pky vuikr dk fopj.k x.kkd 26% FkA blh rjg I fHkykb bLirk I ;= dk fopj.k x.kkd 44-34 FkA fofHkUU o'kk d vkdMk d vk/kkj ij IekUrj ek/; de"kk 1-95] 2-03] 2-25] 51-43 ,o -49 FkA

mi;Dr ledk I Li'V gkrk g fd fHkykb fLVhy lykV dh foRrh; fLFkrh cdkjk fLVy lykV dh ryuk e vf/kd In< jgh gA

InHk

- 1- vxoky t-d- ,o vxoky vkj-d-(2001) *ic/dh; y[kkdu&t ;ij% je" k cd fMik i-d- 148*
2. SAIL – Financial Report of SAIL New Delhi: SAIL Year 2006-2007
3. R.P. Ruistagi (1999) *Financial Management Theory , Concepts and Problems Incorporating the Emergin Trends in Indian capital Market* , Galgotia Publishing Company Page No. 55-56
4. D.N. Elence *Fundamental of statistics* Himalayn Publication 1999 Page No- 21
5. Financial Report of BSP (Bhilai Steel Plant) Bhilai : Year 2006-2007
6. Financial Report of Bokaro Steel Plant Bokaro Year 2006-2007



fodk l gr Hkfe vf/kxg.k d fojk/k e mBr fd l ku vknkyu % ,d jk tuhfrd v/;;u

%m- i- d xkrec) uxj fty d HkVVk ijl ky xko dh ?kVuk d fo"kk l nHk e%

***jk t "ojh**

Received
22 Sep. 2016

Reviewed
24 Sep. 2016

Accepted
27 Sep. 2016

Hkkjr e fodk l gr fd l kuk dh Hkfe dk vf/kxg.k ,d e[; ennk jgk gA foxr o"kk e ble vkj vf/kd of) gb gA Hkfe vf/kxg.k ,o bl l tMh uhfr;k d iHkkok l fd l kuk d lkekftd] vkfFkd ,o jk tuhfrd i{k tM gkr g tk vlrk"kk dk dkj.k cur gA o'ohdj.k d bl nkj e t l&t l] Hkkjr e jk"Vh; vk; dh of) dk xkQ c<k g] ol&ol tehu vf/kxg.k vkj tehu l ?k"kk dh ck< vk xb gA fd l kuk dh Hkfe dk vf/kxg.k vk |kfxd ifj;k tukvk d uke ij] fo"kk {k=k ;kuh l t cM ck/kk d uke ij] [knkuk] jk tekxk o 'kgjh foLrkj rFkk Vkmuf'ki ifj;k tukvk d uke ij vkj vc u; teku e ifyd ikboV ikVujf'ki ekMy d uke ij ljdkj }kj Hkfe vf/kxg.k dk [ky gj jkT; d vnj tkjh gA bl h l nHk e mYkj in'k d xkrec) uxj fty d HkVVk ijl ky xko e fd l kuk ,o ifyl l ?k"kk dh ?kVuk d ihN ;euk ,Dlil o ifj;k tuk d fy, vf/kxghr Hkfe d cny vf/kd evkot dh ekx gh gA ft l dh otg l 7 eb 2011 e gb ;g ?kVuk Hkh jk"Vh; Lrj ij dkQh lf[k;k e jghA iLrr v/;;u d ek/e l fodk l gr Hkfe vf/kxg.k d fojk/k e mBr fd l ku vknkyuk d dkj.kk dk tkuu dk i;k l fd;k x;k gA

n'k e fodk l kRed ifj;k tukvk d fy, lMd gkbo fuek.k] ck/k fuek.k] flpkb d fy, ugjk dk fuek.k vkj m|kxk ,o 'kgjh fodk l d fy, Hkfe vf/kxg.k ,d vfuok; vko';drk gA bl gr fd l kuk dh Hkfe dk vf/kxg.k djr le; bldk lgh lkekftd eY;kdu fd;k tk;A ft l l fd irk py fd lkekftd nf"Vdk.k l ;g vf/kxg.k fdruk vudy o vko';d gAvk tknh d ckn

Hkkjr e vkfFkd fodk l dh ixfr dk n"kk d gj dku e egRo fn;k tku yxk fd rt vk |kfxd fodk l vkj voLFkkiu lfo/kkvk dk fuek.k vk t ixfr dh igpku fufer dju dh ,d vfuok; vko";drk gA ft l l n"kk d vkfFkd ,o vk |kfxd fodk l dk vxk c<kok fey l dA¹ bl h fodk l dh : ij[kk dk /;ku e j[kr g; mYkj in"kk dh ek;korh

*lkh,p-Mh] "kk/kkFkh e-i- lkekftd foKku "kk/k lLFkku] 6] Hkjrijh i"kk lfud i{k=} mTtu 456010

72 /fodk l gr Hkfe vf/kxg.k d-----

ljd kj u futh lghkfxrk d rgr fnYyh l vxjk
rd 13000 djkm #i; dh ykxr l 165 fdyk
ehVj yEch ;euk ,Dlil o ifj;ktuk dk ikjEHk
fd;kA fodkl d lnhkk e ;g rF; Lohdk; g fd
;euk ,Dlil o ifj;ktuk u vkfFkd fodkl dk
c<kok fn;k g vkj vk/kfud vkfFkd fodkl dh
lHkh lHkkouk, bl jktekx l tM x;h gA²2001
e ;euk ,Dlil o dk fuek.k dk; ikjEHk gvk FkA
in”k e lYk ifjoru gu d lFk&lFk ,Dlil o
dk fuek.k dk; Hkh cn gk x;k FkA 2007 e in”k
e tcclik dh ljd kj cuh rk fQj l ,Dlil o
dk fuek.k dk; “k: gvkA ,Dlil o dk fuek.k
dk; ikjEHk gkr gh tehu vf/kxg.k dk ydj
fdlkuk u vknkyu “k: dj fn;k FkA ftldh
otg l bldk fuek.k dk; ckf/kr gvkA fdlkuk
dk vknkyu Fkeu d ckn ,Dlil o d fuek.k dk;
e rth vkbA bld cuu l igy gh ;g ifj;ktuk
dkQh fooknk l f?kj xb Fk³ D;kfd bl ijh lMd
ifj;ktuk d fy, in”k ljd kj u fdlkuk l 1566
gDV;j tehu dk vf/kxg.k fd;k FkA ogh gkb&Vd
flVh cuu d fy, 2500 gDV;j tehu vf/kxghr
dh FkA⁴bl vf/kxghr tehu d f[kykQ 29 eb
2008 dk xkrec) uxj] vxjk] vyhx< vkj eFkj
d fdlkuk u bykgckn gkbdkV e ;kfpdk nk;j
dj ;euk ,Dlil o ifj;ktuk d fy, tehu nu
l euk dj fn;k Fk] ftl ij dkV u 2009 e
luokb djr g, ifj;ktuk ij vLFk;h jkd yxk
nhA bu nk;j ;kfpdkvk dh luokb djr g,
U;k;efr luhv vckuh vkj ohjn flg u Qly e
dgk Fk fd U;k;ky; tufgr e ;ktuk dk lgh
Bgjkrk gA

bl ;euk ,Dlil o ifj;ktuk l dy 7476

fdlkuk e l 652 gh f[kykQ Fk] tk fd lku dj
dj pd Fk] mue l 80 Qh lnh dk evkot dk
Hkxrku Hkh fd;k tk pdk FkA ,l e ;kfpdk ij
glr{ki dk dkb vk/kk ugh curkA gkbdkV dh
“kj.k e xkrec) uxj d dy 3654 fdlkuk e l
38] vyhx< d dy 1950 fdlkuk e l 434 vkj
vxjk d dy 1872 fdlkuk e l 190 fdlkuk u
Hkfe nu l euk dj fn;k FkA fdlkuk dh dy 75
vft;k dh luokb d lFk gh vnkry u ;euk
,Dlil o vFkfjVh] in”k ljd kj ftyk i”kk lu
vkj tih leg dk i{k ludj gh Qlyk luk;k
FkA bl 165 fdykehVj yEc ,Dlil o d fy,
t:jh Hkfe&177-0197 gDV;j] bVjpt d fy,
t:jh Hkfe&48-5742 gDV;j] lfol jkM d fy,
t:jh Hkfe&0-6113 gDV;j vf/kxghr FkA dN
jktuhfrd ny d ykxk u fdlkuk dk xejg djd
ifj;ktuk d f[kykQ [kMk dj fn;k FkA ftldh
otg l ; ykx dkuuh yMkb yMu yx FkA gkbdkV
dk Qlyk Hkh lcd fy, jkgr nu okyk vk;k FkA
fdlkuk dk ljd kj mudh Hkfe d cny okftc eY;
rk igy gh n jgh Fkh yfdu dN fdlkuk dk jV ij
FkMk ,rjkt FkA ftldh otg l dN ykxk u
mldk Qk;nk mBk;k vkj gkbdkV igp x,
FkA¹ tcf dN fdlkuk dk ;g Hkh dguk Fk fd
;euk ,Dlilo dk ydj mudh yMkb ugh Fkh
cfYd fookn dh otg gkbVd flVh Fkh] tk mudh
tehu ij cukb tkuh okyh Fkh] yfdu mUg bld
fy, mfpr evkot ugh fn; tk jg FkA ftldh
otg l m- i- d dN ftyk e tehu vf/kxg.k dk
ydj 2008 l yxkrkj fdlkuk d vknkyu tkjh
FkA² bl h Hkfe vf/kxg.k dh otg l n”k dh jkt/
kkuh l lV mYkj in”k d xkrec) uxj fty dk

HkVVk ikj l ky xko 7 eb 2011 e dkQh lf[k;k e jgk FkA xko d ik l l gh xVj uk,Mk l vxjk rd ;euk ,Dl i l o dk cuk;k x;k gA ft l d fy, ;gk d fd l kuk dh cgrk;kr tehu jkT; ljdkj }kjk vf/kxghr dh FkhA ljdkj u ftu fd l kuk dh tehu vf/kxghr dh mUg tk evkotk feyk og ml bykd d lfdy jV l n fn;k x;k] yfdu dN fdyketVj nj uk,Mk d fd l kuk dk tk evkotk fn;k x;k og uk,Mk d lfdy jV ij fn;k x;kA bl h evkot d vrj dk ydj ;gk d fd l ku fiNy dN le; l uk,Mk d leku evkotk fn; tku dh ekx dk ydj /kju ij FkA

ogh gkykr u fcxM] bl d fy, i"kk l u u ogk ij dN ify l dfe;k dh rukr h Hkh dj j[kh FkhA chip&chip e dHkh&dHkh rukoi.k gkykr Hkh cur jg] yfdu bru gkykr igy dHkh ugh fcxM ft ru 7 eb 2011 dk fcxM x,A ml le; /kju ij cB fd l kuk e l dN vfr mR l kgh ;odk u tehu ekiu d fy, HkVVk ikj l ky xko igp l Md ifjogu foHkx d rhu depkfj;k dk idM fy;k vkj mUg viu l kFk xko mBk y x;A fd l kuk u budh fjpgb dh "kr j[kh Fkh fd depkfj;k d ifjtuk d vku ij o mUg fjpgk dj nx] yfdu mUgku ifjtuk d vku d ckn Hkh c/kd cu depkfj;k dk fjpgk dju l budkj dj fn;kA rc rd jkT; ljdkj }kjk y[kuÅ e ;g Q l yk fy;k tk pdk Fkk fd c/kd cu depkfj;k dk fd l h Hkh rjg l fjpgk djokuk gA bl d ckn i"kk l kfud vf/kdkjh ify l cy d l kFk xko igp vkj /kju LFky ij dkjokb "k: dhA ogk fd l kuk dh HkhM u l j[kk cyk ij geyk dj fn;kA gey e ,d i h, l h dk toku Hkh ekjk x;k vkj mUg le>ku c>ku x; ftyk/kh" k dk Hkh xkyh

yxh FkhA tcf d mYkj in" k ify l d egkfun"kd djeohj flg u i=okrk e ;g Hkh crk;k Fkk fd ;gk tehu d fy, ljdkj dh vkj l fn; tk jg evkot l 99 ifr"kr fd l ku l r"V FkA³ jkT; ljdkj dh vkj l fn; x; evkot dk ikj l ky xko d l j716 iHkkfor ykxk e l 770 rFk HkVVk d 506 iHkkfor ykxk e l 354 ykxk u evkot k iklr dj fy;k Fkk] yfdu HkVVk ikj l ky xko e euohj flg rofr;k u jk tuhfrd nyk d md l ku ij fd l kuk dk mx gku dk md l k;k FkA⁴ euohj flg rofr;k u jk tuhfrd nyk d dgu ij fd l kuk dk ;g le>k j[kk Fkk fd vxj fd l ku vknkyu tkjh j[kx rk mUg uk,Mk d leku evkotk fey l drk gA⁵ ljdkj bl ij jk th ugh gb rk dN NVHk;k l ydj foi{k d reke urk bl h enn dk HkMdk dj viuh jk tuhfrd jkFV;k l du e tV FkA ft l d dkj.k bl xko e fd l kuk vkj ify l d chip fg l d l?k" k gvka 7 eb] 2011 dk gh ftykf/ kdkjh u fu" k/kkKk yxk nh Fkh D;kfd mUg ekye Fkk fd ify l dh xkyh l ekj x; fd l kuk d ifr gennh t rku d fy, urkfjxh "k: gkxhA ?kVuk d vxy fnu gh Hk t ik l k l n jk tukFk flg] l ik urk f"koiky flg ;kno] ekgu flg vkj dNd urk HkVVk ikj l ky tkuk pkgr Fk yfdu xkrec) uxj fty dh lhek e nkf[ky gkr gh mUg fxj rkrj dj cjx Hk t fn;k x;kA exj dkx l d jk"Vh; egk l fpo jkgy xk/kh 11 eb] 2011 dk mYkj in" k ljdkj d l k j ifrc/kk vkj ify l i"kk l u dh pkd&pkcn l j[kk 0;oLFkk dk /krk crkdj fd l kuk d fg l d l?k" k LFky HkVVk ikj l ky xko igpdj ihfMr fd l kuk d l kFk ,d tVrk vkj l gkuHkfr idV dhA HkVVk ikj l ky xko e fd l kuk dk U;k; fnyku

74 /fodk l gr Hkfe vf/kxg.k d-----

igp jkgy xk/kh dk ml h jkr fx¶rkj dj fy; k
x; kA⁶

Hkfe vf/kxg.k d enn ij fd l ku vknkyu dk
dUn cu HkVVk ikj l ky dk ydj dxl ml le;
my>u e FkhA jkgy pkgr Fk fd e[; e=h ek; korh
d xg tuin xkrec) uxj e dxl dh ektnxh
dk vglkl nenkj h l gk rkfd fd l kuk e idM
gku ij cl ik d edkcy dxl d etcr fodYi
cuu dk ln" k tk, A njvly jkgy xk/kh dk ; g
dne mŸkj in" k e 2012 e gku oky fo/kku l Hkk
puko e dxl dk cl ik d edkcy e [kMk dju
dh j.kuhfr d rgr fy; k x; k FkA bl h mEehn d
l kFk jkgy xk/kh u fe" ku mŸkj in" k dh "k: vkr
/kkjk 144 rkM ifyl vkrd l f?kj xko HkVVk
ikj l ky igpdj dh FkhA l=k d erkfd jkgy
xk/kh u doy HkVVk ikj l ky d fo/kku l Hkk {=
toj ij dxl dh Qrg pkgr Fk cfYd vlik l
d {k=k uk, Mk nknjh} fl dnjkckn [ktk vkj L; kuk
ij Hkh mudk y{; FkA⁷

HkVVk ikj l ky dh ?kVuk ij mŸkj in" k dh
e[; e=h ek; korh u fd l ku , o ifyl l ?k" k dk
foi{kh ikfV; k dh f?kukuh jktuhfr dk fgL l k dj kj
nr g, dgk fd fojk/kh nyk u bl ekey dk tehu
d evkot l tkMdj nLipkj fd; k gA tc foi{kh
ikfV; k d ik l dkb ennk ugh cpk rk o l Hkh >Bh
vQokgk dk lgjk ydj in" k dh turk dk xejkg
dj ; gk dh dkuu 0; oLFkk dk fcxkMu e tV x, A
HkVVk ikj l ky xko e jkgy xk/kh d /kju ij cBu
dk egt *Mkeckt h* dj kj nr g, mudh fx¶rkjh
dk mfpr Bgjk; k vkj dgk fd dkb urk fdruk gh
iHkko" kkyh D; k u gkj vxj og dkuu 0; oLFkk dh
fLFkr dk fcxkMrk g rk ml NkMk ugh tk, xk

D; kfd ; g ?kVuk fojk/kh ikfV; k dh f?kukuh l kft" k
d rgr vtke nh xb FkhA⁸

mŸkj in" k d mx fd l kuk dk ekeyk l ln e
mBku d ckn mŸkj in" k dh e[; e=h ek; korh u
dgk fd fd l kuk dh cngkyh d ihN mŸkj in" k
dh ljdkj ugh cfYd dUn ljdkj gh ftEenjk
gA vyhx<] vxjk vkj xkrec) uxj e Hkfe d
evkot d fy, vknkyujr fd l kuk vkj ifyl d
chp g, fgld l ?k" k e rhu fd l kuk dh ekr d
ckn foi{kh nyk dh vkØked vkykpukvk d chp
mŸkj in" k dh e[; e=h ek; korh u n" k d fd l h
Hkh Hkx e fd l kuk dh Hkfe d vf/kxg.k dk ydj
gku oky fooknk d fy; dxl ikVh dk gh
ftEenjk Bgjk; kA ft lu vktknh d 66 l ky ckn
Hkh 1894 e vxtk d cuk; Hkfe&v/; kflr
vf/kfu; e e ifjoru ugh fd; kA mUgku dn ljdkj
dk fu'kku ij yr g,] o" k 2005 e fo'k" k vkfFkd
ifj{ k= ¼ l t ½ dh LFkkiuk d fy, ykx dkuu dk
rkuk'kkgh i.k dne crkr g, dgk fd bl h dkuu
d rgr n' k d vud Hkxk e fd l kuk dk mfpr
evkotk fn; fcuk mudh mitkÅ tehu dk
vf/kxg.k gk jgk g] ft l l vud jkT; k e fd l kuk
d mx vknkyu gkr jg gA⁹ HkVVk ikj l ky xko
igpdj jkgy xk/kh dgk fu"kkuk yxk jg Fk] ;
ckr fd l h l fNih ugh gA m- i- e vyhx< d
uekb" k enku l ek; korh dk yydkju oky jkgy
; D; k Hky tkr g fd n" k d ftu jkT; k e dxl
dh ljdkj gA ogk d fd l ku Hkh ; ih dh rjg gh
vkj n[kh ij" kku gA , l e fd l kuk d enn ij
vKNh ?kfV; k vkj okV cVk: jktuhfr Ñf" k i/kku
n" k e fd l kuk d l kFk Hknnk vkj f?kuku etkd
l c<dj vkj dN Hkh ugh gA¹⁰

fu"d"K

mijkDr rF;k d vk/kkj ij ;gh dgk tk ldrk g fd n"K dh ixfr e fd lku cgr egYo j[kr gA fodkl dh bl nkM e fd lku viuh vkt hfodk d vk/kkj dk [kkrr tk jg gA fodkl d uke ij fd lkuk d vf/kdkjk dh vun[kh Bh d ugh gA fd lkuk dh Hkfe d vf/kxg.k dk ydj l ln d vnj Hkh flQ "kkj gh gkrk gA dUn ljdkj vkrh g vkj pyh tkrh g] ij ljdkj }kjk vkt rd fd lkuk d fgr e , l dkuu o uhr ;k ugh cukb x;h] ft l l mud vf/kdkjk d guu dk jkd tk

l dA fodkl dk;k d fy, rk ljdkj dk tehu pkfg,] ft l l Hkfe vf/kxg.k gkxk gh] ij ljdkj dh uhr ;k Hkh , l h gkuh pkfg, fd fd lku Lor% gh viuh tehu nu dk r;kj jgA fodkl dh ifjdYiuk flQ vehjk d fgrk dk /;ku e j[kdj ugh dh tk ldrh gA fd lkuk dk Hkh mudh tehu dk okfto gd feyuk pkfg,A pkg vf/kxg.k ljdkj dj jgh gk ;k futh difu;k] dUn ljdkj dk Hkfe vf/kxg.k dh , l h uhr cukuh pkfg, ftle fd lkuk dk gj rjg l l j{k.k fey l dA

InHk%

- 1- Mxjk Hkjr fgUnLrku 3 uoEcj] 2011 i"B 10
- 2- mYkj in"K In"K] uoEcj 2009] o"K 20] vd 7 lk"B 2
3. <http://janokti.com/3804/yamuna-expressway-scam/Jaunary11> 2014
4. <https://www.indianrealestateforum.com/yamuna-expressway-real-estate/t-yamuna-express way-latest-updates-21808.html>
5. <http://visfot.com/index.php/mobile/current-affairs/3914- tehu ij Qyrh tehu dh tx htm>
6. <https://groups.google.com/forum/#!topic/yeida/njP5bIymmt> Jul 02, 11:16 pm
7. [http://www.samaylive.com/hindi-regional-news/hindi-up-news/96827// fd lkuk % 20 dk % 20 vkej.k % 20 vu"ku % 20 tkjh.html](http://www.samaylive.com/hindi-regional-news/hindi-up-news/96827// fd lkuk % 20 dk % 20 vkej.k % 20 vu) 31 Aug 2010
8. http://www.bbc.co.uk/hindi/india/2010/08/100818_land_analysis_vv.shtml
9. <http://m.jagran.com/english/news/national-hc-says-no-to-cbi-inquiry-in-bhatta-parsaul-case-9077629.html>
10. http://www.bbc.co.uk/hindi/india/2010/08/100818_land_analysis_vv.shtml
11. http://jindgee.blogspot.in/2011/05/blog-post_13.html 1 May 13, 2011
12. www.jagran.com/news/spotlight-up-election2012-bhatta parsol- issue-885340. Html-22/ 9/2012/
13. <http://navbharattimes.indiatimes.com/yearendershow10/8267586.cms> 12, May 2011
14. <http://hindi.oneindia.in/news/2010/08/18/farmers-row-mayawati-blames-centre.html>
15. http://www.janjwar.com/2011_07_10_archive.html



tutkfr ox dh ipk;r ILFkkvk e IgHkkfxrk dk v/;;u

*jkd" k ivy

Received
09 Aug 2016

Reviewed
15 Aug 2016

Accepted
22 Aug 2016

Hkkjr xkok dk n" k ga vr% vf/kdre tul[;k xkok e fuokl djrh ga Hkkjrh; ykdr= dh IQyrk rHkh IEHko g tc vf/kd l vf/kd tulenk; ykdr= e viuh IgHkkfxrk Ifuf"pr dja ipk;r jkt 0; oLFkk xkeh.kk dh ykdr= e IgHkkfxrk c<ku dk ,d e[; l/ku fl) gv k ga vulfpr tutkfr ox lekt e yEc le; rd nj jgu dh otg l ipk;r ILFkkvk e viuh IgHkkfxrk Ifuf"pr ugh dj ik;h] yfdu dkyUrj e bl lenk; dh vko'; drk ,o ekx d QyLo: i lfo/kku e l'kk/ku dj budh IgHkkfxrk e of) dk i; k l fd; k x; kA iLrr v/;;u dk mnn'; ;g irk yxkuk g fd oreku le; e tutkfr lekt dh ipk;r ILFkkvk e IgHkkfxrk dh D; k fLFfr g ,o ble vku okyh ck/kk, fd l idkj dh ga v/;;u gr e-i- d fNnokMk fty d vUrrx vku oky pkj xke ipk;r e jgu oky 100 ykxk l l'kk/ku rdj fy; k x; kA v/;;u l irk pyrk g fd tutkfr ox dh IgHkkfxrk e of) gb ga yfdu vHkh mUg vkj vf/kd tkx: d gku dh vko'; drk ga

Lkfo/kku lHkk d ikl dke dh vf/kdrk d dkj.k dN fo" k; k ij lk; klr cgl ugh gk ikbA ble l ,d g ipk;r jkt 0; oLFkkA lfo/kku lHkk d v/; {k Mk- jktUn i l kn u 10 eb] 1948 dk ;g fopkj 0; Dr fd; k fd lfo/kku dk <kpk xke ipk;r k rFkk viR; {k puko i.kkyh d vulkj [kMh dh xb eftyk ij vk/kkfjr gkuk pkfg, A lo/kkfud l ygd kj Jh ch-, u- jko u ;g er idV fd; k fd vkt bl l>ko d vulkj lEi.k lfo/kku dk l"kkf/kr dju d fy, le; ugh ga mUgku lyg nh fd bl i"u dk ckn e Hkkjrh; l?k rFkk jkt; dh fo/kkf; dk d fopkj d fy, Nkm nuk pkfg, A 22 uoEcj] 1948 dk Jh d lFkkue dk ,d

l"kk/ku Mk- vkEcMdj }kjk Lohdr gkdj vuPNn 40 d : lk e lfo/kku e lfeefyr fd; k x; kA ;g vuPNn dgrk g fd "jkt; Lo"kk lu dh bdkb; k d : lk e xke ipk;r k dk lxfBr dju dh fn"kk e dne mBk; xkA** bl idkj Li"V g fd ydrkfU=d fodUnhdj.k d fl) kUr vkj lxBu doy lkenkf; d fodkl d vuHkok l ugh cfYd l h/k lfo/kku lHkk d fu.k; k l fudy ga ipk;r jkt dk ;g igy cM jktuhfrd egRo dk g] D; kfd og ipk;r rh jkt dk ,d i.kr% fHkUu ifji{; e j[k nrk g vkj bl dk cMk egRo ,o ifr"Bk inku djrk ga %ukj; .k] 2010%

Lor= Hkkjr e igyh ckj 2 vDVcj] 1959 dk

**ih, p-Mh- "kk/kkFkh %jktuhfr foKlu% e-i- l'ekftd foKlu "kk/ ILFkkuj mTtu*

jk tLFkk d ukxkj fty e ipk;r jkt 0; oLFkk dk ikjEHk fd;k x;kA Hkkjr; lfo/kku d 730 lfo/kku l"kk/ku vf/kfu;e 1992 e bl 0; oLFkk dk vkj Hkh etcr fd;k x;kA xke ipk;r d oreku Lo: i dk J; tkrk g lu 1957 e xBr cyorjk; egrk lfevr dk ftUgku f=&Lrjh; ipk;r ljpuk cukbA n"e ipk;r dk ln< o fodflr dju d mik; l>ku d fy, le;≤ ij foHkUu lfevr; k dk xBu fd;k tkrk jgk g vkj ; Fkk lEHko mudh flQkfj"kk dk vey e yku dk i; k l Hkh fd;k x;k gA %dekj] 2013% egRo i.k lfevr; k g & v"kkd egrk lfevr %1957% Mk- th-oh-d- jko lfevr %1885% ,y-,e- fl?koh lfevr %1986%A

730 lfo/kku l"kk/ku }kj ipk;r jkt fo/kku r;kj fd, x, vkj jkt; k l Hkh ;g vi{kk dh xb fd o mudk ikyu djr g, viu&viu jkt; fo/kku lHkkvk e ipk;r d fy, dkuuk dk vueknu dj yA

e/; in"e igyk jkt; g ft lu 730 lfo/kku l"kk/ku dk ikyu djr g, e/; in"e ipk;r jkt vf/kfu;e] 1993 yx fd;kA xkeh.k fodkl e tulghkxfxr dk vf/kd l vf/kd c<ku d mnn"; l lu 2001 e ,d l"kk/ku vf/kfu;e d ek/;e l xke Lojkt 0; oLFkk dk LFkkfir fd;k x;k rFkk ^e/; in"e ipk;r jkt vf/kfu;e 1993* dk uke cnydj ^e/; in"e ipk;r jkt ,o xke Lojkt vf/kfu;e 1993* dj fn;k x;kA

vc ipk;r dk lo/kkfud ntk fey tku l fu;fer ipk;r puko lEiUu gku yxA fdUr vulfpr tutkr ox vHkh Hkh vkj{k.k gku d ckn Hkh ipk;r e viuh lghkxfxr l nj gh FkkA bl dk ie[k dkj.k bl ox dk lekt dh ey /kkjk l yEc le; l njh Fkh ft l l budh viuh Lo"kk lu dh i)fr dk fodkl gk x;k FkkA lo/kkfud ipk;r bud Lo"kk lu l fHkUu Fkh vr% , l vulfpr tutkr ckgy {k=k d fy, vyx idkj d dkuuk dh

vko"; drk eg l l dh tku yxhA

vkfnok l h lenk; dh bl vko"; drk ,o ekx d ifj.kker% Hkkjr ljdkj u tu] 1994 e Jh fnfyi flg Hkfj;k dh v/; {krk e 22 lnL; k dh ,d lfevr xBr dhA Hkfj;k lfevr dh db flQkfj"kk dk Lohdkj djr g, ipk;r %vulfpr {k=k e foLrkj% vf/kfu;e 1996 ikfjr fd;k ft l dk jk"Vifr dh Lohdfr d lk"pkr jkt; k dk vxf"kr fd;k x;kA rnul kj e/; in"e ^e/; in"e ipk;r jkt %f}rh; l"kk/ku% vf/kfu;e 1997* ikfjr gvKA ;g vf/kfu;e 5 fl rEcj] 1997 l jkt; e iHkkoh gvKA bl idkj ipk;r e vulfpr tutkr ox dh lghkxfxr l fuf"pr dh xbA %fl l kn; k ,o HkVV] 2011%

"kk/k i= dk mnn"; ,o "kk/k ifof/k & mnn";

1- tutkrh; ox dh xke lHkk e lghkxfxr dk v/; ;u djukA

2- tutkrh; ox dk xke lHkk dh lghkxfxr e vku okyh ck/kkvk dk v/; ;u djukA

"kk/k ifof/k

v/; ;u dk lex e/; in"e dk fNnokMk ftyk gA fNnokMk fty d nk fodkl [k.M v/; ;u e lfevyr fd, x, gA iR; d p;fur fodkl [k.M l nk&nk xke ipk;r dk ;knfPNd vk/kkj ij p;u fd;k x;k gA xke ipk;r dh xke lHkk d tutkrh; ox d lnL; v/; ;u dh bdkb gA iR; d xke ipk;r l 25&25 mRrjnkrvk dk v/; ;u e lfevyr fd;k x;k gA bl idkj fun"ku dk vkdkj pkj xke ipk;r l 100 mRrjnkrk gA rF;k d l dyu gr ikFked ,o f}rh; d L=krk dk i;kx fd;k x;k gA ikFked rF;k d l xg.k gr l {kkRdkj vulfp; k dk i;kx fd;k x;k gA bl gr fujh{k.k rFkk voykdu i)fr dk Hkh mi; kx fd;k x;k gA

78 /tutkfr ox dh ipk;r lLFkkvk -----

rkfydk& 1
lxfgr rF;k dk fo"y'k.k &
mRrjnkrkvk dh yfxd fLFkfr

Ø.	fyx	vkofRr	ifr'kr
1	i : "k	50	50
2	Efgyk	50	50
	dy ;kx	100	100

mijkDr rkfydk Øekd&1 l Li'V g fd dy
100 mRrjnkrkvk e 50 i : "k vkj 50 efgyk
mRrjnkrkvk dk v/;;u e lfefyr fd;k x;k gA

rkfydk& 2
ifjokj dk Lo : lk

Ø.	ifjokj dk Lo : i	vkofRr	ifr'kr
1	,dy ifjokj	73	73
2	l ;Dr ifjokj	27	27
	dy ;kx	100	100

mijkDr rkfydk Øekd&2 l Li'V g fd 73
ifr"kr mRrjnkrk ,dy ,o 27 ifr"kr mRrjnkrk
l ;Dr ifjokj e fuokl dj jg gA

rkfydk& 3
jk"ku dkM dk idkj

Ø.	ifjokj dk Lo : i	vkofRr	ifr'kr
1	,ih,y	20	20
2	chih,y	54	54
3	vUR;k n;	09	09
4	vUui.kk	13	13
5	dkM ugh g	04	04
	dy ;kx	100	100

mijkDr rkfydk Øekd&3 l Li'V g fd 20
ifr"kr mRrjnkrk ,ih,y dkM /kkjd g] 54 ifr"kr
chih,y] 09 ifr"kr vUR;k n;] 13 ifr"kr vUui.kk
,o 04 ifr"kr ,l ifjokj g ftud ikl dkb Hkh
jk"ku dkM ugh gA

rkfydk & 4
Hk&Lokeh fLFkfr

Ø.	Hk&Lokeh fLFkfr	vkofRr	ifr'kr
1	Hkfehtu	22	22
2	5 ,dM o m l l de	61	61
3	6 ,dM l 10 ,dM rd	11	11
4	11 ,dM l 15 ,dM rd	05	05
5	25 ,dM l T;k nk	01	01
	dy ;kx	100	100

tutkr ox dh ipk;r lLFkkvk/ 79

mijkDr rkfydk Øekd&4 l Li'V g fd 22
ifr"kr mRrjnkrk Hkfehu gA 61 ifr"kr d ikl 5
o bl l de Hkfe gA 11 ifr"kr ifjokj d ikl 6
l 10 ,dM] 5 ifr"kr ifjokj d ikl 11 ,dM
tcf d fIQ ,d ifr"kr ifjokj d ikl 25 ,dM
l T;knk Hkfe gA

rkfydk & 5
e[; 0;olk;

Ø.	e[; 0;olk;	vkofRr	ifr'kr
1	d'k	50	50
2	d'k etnjh	24	24
3	fuek.k dk; e etnjh	14	14
4	ou mRikn lxg.k	05	05
5	'kkldh; ukdjh	04	04
6	futh ukdjh	03	03
	dy ;kx	100	100

mijkDr rkfydk Øekd&5 l Li'V g fd 50
ifr"kr mRrjnkrkvk dk e[; 0;olk; d'k gA 24
ifr"kr dk d'k etnjh] 14 ifr"kr dk fuek.k
dk; e etnjh] 05 ifr"kr dk ou mRikn dk
lxg.k] 04 ifr"kr dk "kkldh; ukdjh ,o 03
ifr"kr mRrjnkrk futh ukdjh e lyXu gA

rkfydk & 6

ipk;r puko d ernku e lgHkkfxrk

Ø.	ernku e lgHkkfxrk	vkofRr	ifr'kr
1	gk	89	89
2	ugh	11	11
	dy ;kx	100	100

mijkDr rkfydk Øekd&6 l Li'V g fd 89
ifr"kr mRrjnkrkvk u ipk;r puko d nkju
ernku e Hkkx fy;k g tcf d 11 ifr"kr ykxk u
viu erkf/kdkj dk i;kx ugh fd;k gA

rkfydk & 7

jk tuhfrd jfy;k e lgHkkfxrk

Ø.	jk tuhfrd jfy;k e lgHkkfxrk	vkofRr	ifr'kr
1	fu;fer lgHkkfxrk	16	16
2	dHkh&dHkh lgHkkfxrk	20	20
3	Ckgr de lgHkkfxrk	40	40
4	lgHkkfxrk ugh	24	24
	dy ;kx	100	100

80 / tutkr ox dh ipk;r lLFkkvk -----

mijkDr rkfydk Øekd&7 l Li'V g fd 16
ifr"kr mRrjnkrk fu;fer : i l jktuhfrd jfy;k
e lghkkxh gkr gA 20 ifr"kr dHkh&dHkh] 40
ifr"kr mRrjnkrk cgr de tcf d 24 ifr"kr , l
mRrjnkrk g tk jktuhfrd jfy;k e lghkkxh ugh
g, gA

rkfydk & 8
xke lHkk cBd e lghkkfxrk

Ø.	xke lHkk cBd e lghkkfxrk	vkofRr	ifr'kr
1	gk	78	78
2	ugh	22	22
	dy ;kx	100	100

mijkDr rkfydk Øekd&8 l Li'V g fd
78 ifr"kr mRrjnkrk mRrjnkrk xke lHkk dh
cBdk e lfeefyr gkr g tcf d 22 ifr"kr
mRrjnkrk xke lHkk dh cBd e ugh tkr gA

rkfydk & 9

xke lHkk e lghkkxh ugh gku dk dkj.k

Ø.	xke lHkk e vuifLFkr dk dkj.k	vkofRr	ifr'kr
1	0;kol f;d 0;Lrrk	10	45-4
2	Lkpuk dk vHko	07	31-8
3	Tkku l dkb futh ykhk ugh	05	22-7
	dy ;kx	100	100

mijkDr rkfydk Øekd&9 l Li'V g fd 45-4
ifr"kr mRrjnkrk 0;kol f;d xfrfof/k;k e 0;Lr
gku d dkj.k xke lHkk cBd e lfeefyr ugh gk
ikr gA 31-8 ifr"kr dk tkudkj ugh feyrh g
tcf d 22-7 ifr"kr mRrjnkrkvk dk ekuuk g fd
xke lHkk cBd e tk l mUg dkb ykhk ugh gkrk
gA

fu'd'k

foLrr fo"y'k.k l Li'V g fd tutkrh; lenk;
d ykx ,dy ifjokj e jguk i lUn djr gA
vf/kdk" k 0;fDr xjhc gA ,o Hkfe d NkV fgLI d
Lokh gA l kFk gh ,d cMk fgLI k , l ykxk dk Hkh
g tk fd Hkfeghu gA e[; 0;olk; df'k gA ,o
df'k etnjh e lyXu gA ykx vk t Hkh oukRi kn ij
fuHkj g rk dN dk "kk l dh; lokvk e ekdk feyk
gA xke ipk;r puko e bukgu ernku e Hkx fy;k
g] fQj Hkh vHkh rd yxHkx 10 ifr"kr fgLI k viu
erf/kdkj l ofpr gh jgk gA

jktuhfrd jfy;k e lghkkfxrk dk Lrj de g
vf/kdk" k ykx dHkh&dHkh , l vk;k tuk e lfeefyr
gkr gA xke lHkk e cMh l [;k e tutkrh; ox d
ykxk u Hkx yuk ikjEHk dj fn;k gA xke lHkk e
Hky gh mudh mifLFkr ek= gk ;k dg fd fu.k;
fuek.k e o cgr T;knk iHkko u j[kr gk ij
tkx: drk e of) vo'; gb gA tutkrh; lenk;
d ykx fcuk fd l h Hk; d xke lHkk e viuh jk;
j[ku yx gA yxHkx 20 ifr"kr , l ykx Hkh g tk
xke lHkk e lfeefyr ugh gkr gA bl dk ,d e[;
dkj.k thfodk mikt u d 0;olk; e 0;Lrrk gA
le; ij l puk u feyuk Hkh xke lHkk vuifLFkr
dk n l jk dkj.k gA

xke lHkk d voykdu l tk ckr l keu vkb g
og g xke lHkk dk vk;k tu flQ foHkxh; vkn" k
ij gh fd;k tkrk gA xke lHkk dh dk;okgh ft l
idkj gkuh pkfg, olh ugh gkrh gA ;ktukvk d
fgrxkg p;u e ipk;r ifrfuf/k dk Hkxb&Hkrh tk
okn n[kk tk l drk gA

I>ko

;fn xke lHkk e ykxk dh lghkkfxrk dk cMkuk
g rk le;≤ ij xke mn; l Hkkjr mn; t l
vfHk;ku dh egrh vko”;drk gA bl vfHk;ku u
xke lHkk dk u;k Lo:i inku dju e viuh
egRoi.k Hkfedk fuHkkb gA tuifruf/k;k d if”k{k.k
e l/kkj dh vko”;drk gA xke ipk;r lfo o
jktxj l gk;d dk rduhdh if”k{k.k nu dh
vko”;drk gA

Xkke ipk;r e l l k/kuk dh deh g t l & QkV
fiVj] dejk] QkVk dkih e”khu] Lduj vkfn

miyC/k gkuk egrh vko”;drk g bud vHkko e
xkeh.k “kgjk ij fuHkj gA bud vHkko e ;k tukvk
d Ø;kuo;u e vuko”;d njh Hkh gkrh gA

Xkke lHkk dh cBdk e tulghkkfxrk of) gr
xke lHkk e mifLFkr dk eujxk d dk; fno l e
lfefyr fd;k tk l drk gA xke lHkk cBd dh
tkudkjH Hkh le; ij xkeh.kk dk miyC/k dh tkuh
pkfg,A Xkke lHkk e xkeh.k tc feytydj viuh
LFkkuh; leL;kvk dk gy [kk tr g rk ;g ikphu
;uku d uxj jkT;k d iR;{k itkr= l de
nfVxkpj ugh gkrkA

lUnHk

1- ukjk; .k] t ; idk”k %2010%] *^l/enkf;d lelt :i vlij fpUru*] lo lok l?k idk”ku] okjk.k l h

2- dek] jk tho %2013%] ^xke lHkk dk egRo vkj pukfr;k*] *d:fk=*] xkeh.k fodk l e=ky;] ub fnYyh

3- fl lfn;k] ; rhUnflg ,o vk”kh”k HkVV %2011%] *^e/;in”k e ipk;r jkt 0;oLFkk % foto/k vk;le”j*
e/;in”k fgUnh xUFk vdkneh] Hkkiky

4- ;kno] /keUn flg %2006%] *^ipk;r jkt ,o xkeh.k fodk l”j*] jkor ifcyd”ku] t ; ij

5- Fkkuoh] l tyk %2013%] *^xle lHkkvk dh teluh lPpkb”j*] lujkbt ifcyd”ku] ub fnYyh



Hke iVy dk;k iMe

* t;erh d';i]
** oklno lkgih
***vkhkk :iUn iky]

Received
15 April 2016

Reviewed
10 May 2016

Accepted
25 May 2016

*iLrr 'kk/i= e cLrj d vkfne tutkfr;k }kjk eukb tku okyh ie[k /kkfed io] mnkj idfr d ifr lno drK jgh g]budh lldfr e idfr d miknkuk d fy, drKrk Kkiu u;h Qly vku ij ml xg.k dju d io io eukdj fd;k tkrk gA bl **dkMrk frnkuk**uok [kkuh_h dgr g]A cht cku d io /kjr ekrk l ;kpuk djr g]ekVh itk dk io cukr gA fof/kiod itk vpuk dj ukpr&xkr ekVh d ifr J}k idV djr g] vkfne tutkfr;k io R;kgjk dk cgr egRo nr g] gj Qly e io dk v;ktu fd;k djr g] ; lenk; dk rhu io e[; :lk l cukr gA uok[kkuh] ekVh frgkj] vkel] o tkgk ij gk ml io e viuh iotk d LFku ij tkr gA bl vkyd e t;erh d';lk u cLrj lHkkx d iok dk foLrr ppk dh gA*

iLrkouk

cLrj d vkfne tutkfr;k idfr dh itk djr gA o viu Hkko dk idV dju d fy, frgkj io eukr g bl xkmh ckyh e Hke iVy dk;k iMe vFkr vkfne tutkfr;k d rht&R;kgkj dgr gA cLrj dh tutkfr;k ie[k :lk l rhu io eukr g] leLr cLrj lHkkx d vkfno l h vyx&vyx frfFk;k e viu R;kgkj eukr g] bld ihN dkj.k ;g g fd ,d xko d yxn l j xko d R;kgkj e 'kkfey gkr g ekVh itk] uok [kkuh] vel vkfna lenk; gj io dk leg e eukr g] ,lk gh ekVh itk dk io d :lk e eukr FkA vkfne tutkfr;k dk ik.k ekVh

cLrk FkA mudk thou ijh rjg ekVh ij fuHkj gkrk Fk] bl fy, o ekVh dk ik.k l vf/kd egRo fn;k djr Fk] vkj o ekVh dh vur lRrk l i.kr% iHkkfor FkA iHkkfor gh ugh] vfir og ekVh dh min;rk d vx J}k l ureLrd gkdj] ekVh itk dj mld ifr vkrfjd drKrk dk Hkko idV djr FkA cLrj lHkkx d vyx vyx {k=k e viuk fof/kiod itk djr Fk] t l nf{k.k cLrj e Mxjnb l lpkyu fd;k djr Fk] if'pe e iu dkVe] mRrj e no ykmM e/; cLrj e ekVh no xMh l itk fof/kfo/kk gkrk FkA ; itk yxkrj rhu fnu gkrk FkA¹ 'krkfCn;k l ;gk fuokl dju okyh

*i-&,p-Mh- 'kk/i Nl=k] bfrgk l v/;;u'kkyk i- jfo'kdj 'lDyk fo'oto[ky;] jk;ij %N-x%
**lgk;d ik/;kid] bfrgk l foHkkx] 'lk- 'kk/dh; t- ;k NRrh/x< egkfo[ky;]jk;ij %N-x%
***v/;{f] bfrgk l v/;;u'kkyk i-jfo'kdj 'lDy fo'oto[ky;] jk;ij %N-x%

vkfne tutkfr] viuh ikou feVVh dk xhr xkr
py vk jg gA ;gk dh feVVh blg thou nrh g]
Ij{kk ,o vko';drkvk dk ijk djr h g] I[kiod
thou ;kiu d fy, viuh vkpy nrh g] mldh
eukje idfr lgt] Ijy cukrh gA o mI lg"K
vxhdj djr g] fdUr o dr/u ugh budh ILdfr
e drKrk g] ft l o i.Me d : Ik e Kkfir djr
gA o leLr ekuotkfr ,o tho tUrvk d fy,
viu nork l fuonu djr g] tk viu fn;k g] mI
fey ckV dj xg.k dj dk ikFkuk djr g] o ge
l cd fy, l ikP; ,o LokLF;o}d gkA bl o"K
t l k fn;k g] ol gh vxeh o"K d fy, Hkh dik
djukA gekjh l dV dk nj djuk vkj gekjh l iUurk
dk vkp u vku nukA²

Mkxjnb

nf{k.k cLrj dh vkfne tutkfr;k dk itk
LFky g] tk fd vkfn dky l ijEijk d : Ik l vk
jgh gA Mkxjnb e i : "k gh i tk e tkr g] efgyk,
oftr g] bl fy, fd mI i tk LFkku e jko dk ok l
gkrk g] ekf l d /ke d le; jko d vkl&ikl l
xtju l efgykvk dk [krjk gkrk Fkk] bl dkj.k
l ekVh i tk LFkku e efgykvk dk ifrcU/k fd;k
gkxkA ekVh i tk d io fnu bl LFkku l ikjn
%f'kdj % fy, tkr Fk] bl d io xke noh Mkxjnb
e 'kL= i tk gkrh FkA /ku"K] rhj] <kduk] dYgkMh]
Qj l h vkfn dk xke noh d le{k j[k dj fof/k
iod i tk&vpuk dh tkrh Fkh] i tk d vrxr
ikjn Hkh vkrk FkA bl h dkj.k 'kL= i tk ikjn d
io fd;k tkrh Fkk] rkfd ikjn e lQyrk fey l d
vkj ekVh i tk lQy gk l d ; lcg 7 l 8 ct

lEiUu gk tkrh FkA³

ikphu dky l ouk e jgu oky vkfnetu
tkfr;k u ikjn %f'kdj% dk ,d lLdkj d : Ik e
fodkflr dj pd Fk] ; lenk; txyk e jgdj
f'kdj djd viuh {k/kkifr djr h FkA vkerkj ij
rht R;kgkj] iok d voljk ij gh ikjn dh jLe
ijh djr gA ikjn dk ikjifjd mRl o d : Ik e p=
ekg e chtkiMe d io d nk fnu io eukr g]
ble xko Hkj d i : "k ox ft le cPp] ;ok] ctx
'kkfey gkr gA f'kdj dh ijEijk bl fy, dh
tkrh Fkh fd /kjr h ekrk dk fo'okl y l d bud
ikl fd l h idkj dh T;kfr"K ugh Fkh ; ykx ikdfr
l T;kfr"K Kku iklr djr Fk] t l tkeu dk iduk]
vxj ,d l kFk ij Qy idu l ,d l kFk o"K dk
vueku yxkr FkA V l Qy e pkj cht jgu l ijk
o"K nk jgu l [k.M o"K dk] fdru fnu e o"K
gkxh pkn dk n[k dj irk yxk yr Fk vkj l R; Hkh
gkrk Fkk bue ek le Kku d fy, idfr dk mi ;kx
djr Fk] pkn] rkj] ior] o{k] l k'k&if{k;k l vueku
yxkdj ekVh io dh frfFk fu/kkfjr djr Fk vkj
ikjn tkr Fk m le lQyrk iklr gku l o cgr
[k'k gkdj ukp xku jkr Hkj djr FkA bl fy, dh
bl l ky o"K vPNh gku oky h g vkj ekVh ekrk dk
[k'k dju d fy, eku djr FkA⁴ bl d ckn ikjn
d fy, viue&viu 'kL= mBk dj vk[kV d fy,
txy dh vkj py iMr Fk ou noh dh i tk fd;k
djr Fk] 'k"K eku Mkgk dk l ; v.Mk l ou noh dk
vkogu djr] ikFkuk djr Fkh] mUg vk[kV e lQyrk
fey vkj mudh ekVh i tk vPNh l l iUu gk l dA
f'kdj d fy, ijEijk h d 'kL= vkj ckxj % tky %

84 / Hke iVy dk;k iMe-----

Hkkyk /ku"r rhj]xk[kMk]Qj l k] vkj no rkMh vkfn ydj txy e f'kdj d fy, tkr jkLrk e fo?u ckU/kk u gk bld fy, no rkMh ctkr tkr FkA vkfnetuttkfr;k dk vk[kV fu;e Fkk] txy noh d uke l tk feyk ml gh ekj dj ykr ek= ,d gh lk'k dk f'kdj dju dk vkn'k noh l ydj tkr FkA ,d l vf/kd if{k Hkh ugh ekjr Fk] bl dkj.k vkfnok l h oU; lk'kvk dh l j{kk dj ikr FkA f'kdj NkVv lk'kvk dk djr Fk] t l [k]xk l] fgj.k] ckjfl xk] txyh lvj if{k;k e l kb] ekj] rhrj vkfn dk 'k'k tuojk dh l j{kk o Lo; djr FkA o"k e ,d ckj gh oVk ¼f'kdj ½ d fy, tkr Fk] tc f'kdj mUg ikr gkrk Fkk] ink Vk.Mk d ykx gh ml viu d/k e mBk dj cktk&xktk pkur xkr no rkMh ctkr f'kdj dk Qyk l l tkdj Mxjnb rd ykr Fk] fQj jkr dk no Lej.k dj ukp&xkuk dj ogh foJke fd;k djrA n l jk fnu xko e fd l h Hkh idkj dh ekVh l l Ec f/kr dk; ifrcU/k gkrk FkA ml xko d vUnj ckgjh 0; fDr io'k rd ugh djuh gkrh Fkh] vxj io'k djuk g rk n.M nuk iMrk FkA bl h dkj.k vkfnok l h {k=k l x tju okyh okguk l n.M Lo: lk e dN i l yr g] jfl n d : lk e iRr fn;k djr gA xko d ykx ml fnu txy l iRrk] ydMh] nkrku] vkj vU; fd l h idkj dh dk; l ifrcU/k jgrk FkA rh l jk fnu ekVh eku d fy, viu&viu ?kj k l ft l ftruh 'kfDr gkrh og ydj tkrk FkA t l exk cdj k] lvj] vg l k] dcrj] Qy] Qy pkoy] l C t h] Mxjnb igpr FkA tc ijek ¼d l j xk;rk½ ekVh i tkjh }kjk /kjr h ekrk dk l Ur"V dju d fy, xkeok l h }kjk yk;h x;h lk'k if{k;k dk ckjh&ckjh l cfy fn;k djr k

FkA fd l h dk eUr gk rk ml vkj xko e vi l h >xMk d le; ekVh fdjh;k [kk; gk rk ½ekVh dk d le [kkuk½ bl fnu feyu d fy, lvj dk cfy nuk gkrk FkA cfy i tk d ckn cfy lk'kvk dk fl j ijek dk vkj lk'kvk dk /kM tk eku d fy, yk;k FkA ; nk igj rd pyrk FkA fQj ogh Hkk tu cur Fk xke d leLr i : "k ml h LFkku ij Hkk tu djr FkA bl fnu Mxjnb e ugh : [kr Fk] Hkk tu d ckn l c ?kj d fy, ft ruk tYnh gk fuyr FkA 'kke gkr gh ml LFkku ij 'kj vkrk Fkk ok /kjr h ekrk dk l k{kr gkrk Fkk rFkk l c l vr e d l j xk;k tkrk FkA ml n'ku nu d fy, 'kj d : lk 'kfDr vkrh Fkh ; vkfne tuttkfr;k dk fu"Bk] J}k] fo'ok l] vkLFkk e bruh 'kfDr n[kh tkrh Fkh fd iRFkj] ydMh] o{k nork dk n'ku gkrk Fkk bu i jEij k dk cpku d fy, txyk dk l gkj fy;k djr Fk] budh l kjh l Ldkj jhfr uhfr ouk e gh gvk djr h FkA⁵

vk t vkfne lenk; dk ouk e io'k dju l oufpr fd;k tk jgk g fd l h Hkh idkj dh /kkfed xfrfof/k dju l ofpr fd;k tkrk g ouk e mUg ,d= gku l oftr fd;k tkrk gA o viuh Lor= : lk l fd l h Hkh idkj dk l Ldfrd dk; Øek dk ugh dj ik jg gA fodk l d uke ij budh txy dk u"V fd;k x;k] ckgjh 0; fDr;k dk cLrj io'k dk vf/kdkj fn;k x;kA o ykx viuh vf/kdkj dk vPNk mi;kx fd;k] vkj vkfnok l h ft l LFkku ij g] o vk t rd ml h LFkku ij thfor gA ; fodk l l vfne lenk; dh tu l [;k de gkrk tk jgh gA rk budh l Ldfrd fojk l r dgk cpk ik;xA ou ugh rk vkfnok l h ugh vkj vkfnok l h ugh rk Hkkjr

dh ILdfr ugh cp ik;xhA vkfne tutkfr;k
cpku d fy, ouk Ijfk{kr djuk vko';d gA⁶

blh Mxjnb l vkfnokfl;k dk chtk iMe
gkrk Fkk] p= ek l d d".k i{k e chtk iMe cuk;k
tkrk Fkk tk vkfne tutkfr;k dk lcl vf/kd
egRo.k io gA bl io dk lky Hkj l ifr{kk djr
jgr FkA cht iMe dk vFk g dh [krk e cht cku
io chtk dh itk ,o mipkj dju dh ,d fof/kA
xko d leLr fuokl h bl chtk iMe e Hkx yr
FkA o viu&viu ?kj l cku okyh chtk dk eky
d iRr e cku/k dj Mxjnb ydj trk FkA fQj
lc xkeokl h Mxjnb ifrd fpUg ltk ydMh
dk [kVk d ikl viuk cht /kku dk j[k nr FkA
dlj xk;rk ,d fnu io mil k djrk Fkk] nljk
fnu Luku vkfn dj Mxjnb igp dj] lcl igy
Mxjnb dk cht /kku d l kFk eku d fy, tk lk'k
if{k Qy&Qy iRr yk; jgr Fk] bl itk e fo'k"Q
Qy e dey] lk'k e lvj dk eku fn;k tkrk FkA
dlj xk;rk lc lekxh noh dk vi.k dj cfy
nrk FkA fQj /kku d chtk dk viu le{k j[k dj
ekVh no vkj xke noh dk vkogu djrk FkA lcl
[krk e vPNh Qly d fy, ikFkuk fd;k djrk FkA
bl fnu l Hkh d fy, Hkk tu bl h LFkku ij curk
FkA ftl iMe <kMk Hkk tu ½ dgk tkrk FkA
Hkk tu d ckn viu&viu cht /kku dk ydj viu
?kj vkr] ml /kku dk ,l LFkku e j[kr tgk ifo=
gk no LFkku ;k ?kkVy eA tc viu ?kj l cht
fudkyr ml le; bl h /kku dk viuh [kr e igy
ckr FkA bl le; Hkh efgykvk dk bl LFkku ij
tkuk oftr gkrk FkA chtk iMe dk i l kn] Hkk tu
vkfn Hkh xg.k dju l oftr Fkh] doy i : "k gh

bl dk; dk djr FkA efgyk, bl fy, oftr Fkh
D;kfd ; dk; txy vkj jk=h e gkrk FkA budh
Ij{kk dk /;ku e j[k dj fu;e cuk;k x;k gkxkA
;g vkx py dj ijEijk cu x;h gkxhA ;g
ih<h&ih<h l py jgh gA⁷

e/; cLrj e ; itk xkonb l lpkyu gkrk
Fkk] lc xkeokl h bl LFkku e ,d= gkdj ekVh
itk lEiUu djr FkA mRrj cLrj e no xMh l
lpkyu gkrk FkA xko d i : "k ox ekVh itk d
rhu fnu io l bl LFkku e tek gkdj bl dk; dk
i.k djr FkA mRrj cLrj e f'kdj i}fr lekr
gvk] D;kfd txy ugh g] tk g mle 'kk lu dk
vf/kdj {k= vkrk g] vkj f'kdj d fy, ifrcU/k
dj fn;k] bl dkj.k l jLe dk NkMuk iMk 'k"Q dk
fof/kiod djr gA if'pe cLrj e pkM dkVe l
ekVh itk gkrk g] frFkh r; dju d fy, lekftd
rkMh ctkdj lpuk fn; tku ij lc ?kkVy e
,d= gkr Fk] fQj fuf'pr frfFk r; gkrh FkhA rhu
fnu dh : lk j[kk cuk;k tkrh FkhA mld vulkj
ekVh itk dh fof/k fo/kku fd;k djr FkA bl h
idkj l cLrj d gj xko e gkrk vk jgk gA doy
cLrj e gh ugh tgk&tgk Hkh vkfne tutkfr;k
fuokl djrh g] ml LFkku e ekVh itk dk io
cuk;k tkrk jgk gA⁸

ekVh itk vkfnokfl;k dk lcl cMk io g] vkj
cgr lko/kkuh l fof/kiod bl io d jLe fjoktk
dk fuokg djr FkA lcl vf/kd ftEenjk d l j
xk;rk d mij gkrh FkhA fof/k pd tku l [krjk
Hkh gk ldrk Fkk] ij xko dk Ij{kk dk /;ku nuh
gkrh FkhA cLrj d fjr h&fjokt Hke u gkdj db
ckj lR; Hkh gkrh FkhA vkfnokl h vkKkuh vko';

86 / Hke iVY dk;k iMe-----

jgk gkxk] ij viuh vLFkk dk bruk mPpk j [krk dh og lR; gk tkrh Fkh⁹

uok [kkuh

vkfne lenk; nIjk egRo i.k io uok [kkuh dk eukr Fk] bl io d fy, o"K Hkj l ifr{kk djr g fgUn n'kgjk] nhokyh vkj vkfnok l h u;k R;kgkj dk] u;k diMk l ydj u;k cru ?kjk dk ifo=hdj.k cgu&cVh;k fer l xk le/kh;k d fy, diMk [kku d fy, ek l] 'kjk] jkVh] ckck] ykb phoMk vkfn dk r;kjh djr FkA ; dkfrd eg e tc [krk e u;k /kku id tk u ij cuk;k tkrk FkA¹⁰ ikphu dky e df"K dh mre fof/k vkfnok l ;k d i k l u Fkh] m l le; 60 fnu e idu okyh /kku dh df"K djr FkA vkj o"K Hkj d fy, i;k l r vUu bud i k l ugh gkrh FkA o yx t l gh /kku id tkrk] u;k [kku dh r;kjh djr FkA vkfne tutkfr;k e uk;k [kku dh fof/k cgr dfBu gkrh Fkh] o yx idfrd it d gku d dkj.k l c l igy nork dk vi.k djr FkA ; lenk; 0;fDrxr fd l h Hkh dk; ;k io R;kgjk dk ugh eukr o ge"kk lenk; vk/kkfjr io vk jgk FkA u;k [kku d io r;kjh fd;k djr Fk] i jxuk cBd gkrh Fkh] m l e frFkh fu/kkfjr gkrh FkA fd l fnu r; fd;k tkrk Fkk] ; lenk; e 'kHk fnu exyokj dk norkvk d fy, vkj c/kokj yxk d fy, r; gkrh FkA ekg d n l j exyokj dk i jxuk Lrj e nork uk;k [kku ij rh l jk exyokj dk xkenoh ;k nork e uk;k pkoy dk Hkx yx;k tkrk FkA¹¹ norkvk d fy, no xMh l c viu&viu ?kjk l u;k pkoy ,o eku d fy, Qy&Qy] iRrk exk] cdjk] l vj ft l tk nuk gk ydj vkr FkA bl fnu nork dk dMb iRrk e Hkx fn;k tkrh Fkh]

o"K e dN fnu bl h iRrk l Hkktu djuk vfuok; gkrh Fkh] u;k pkoy d l kFk bl iRrk dk Hkh tkx;k ½nork½ dk vi.k fd;k tkrk Fk bl iRrk dk egRo blfy, tutkfr lenk; e Fkh] v l k/; jxk t l Voh] dU l j] d"Vjxk] dfe] vkfn l l j{kk gkrh FkA bl dk Qy 'kxj fcekjh dh mipkj d fy, mi;kx djr Fk] bl h le; ifjiDo iRrk i k r gkrk Fk] bl h iRrk e nork dk Hkx yxku d ckn o Lo; mi;kx djr FkA de l de nk ekg rd bl h iRrk e Hkktu fd;k djr FkA gj io R;kgkj dk vkfne tutkfr lenk; d yx LokLF; dk /;ku e j [k dj cuk;k tkrk FkA c/kokj dk viu dy noh ;k nork dk u;k pkoy dk Hkx ;k vi.k fd;k tkrk FkA bl e Hkh cfy fn;k tkrk Fk], d dy] xk= ifjokj d l nL; cPp l ydj ctx ft l /kj e dy noh dk LFku gkrk Fk] ogk ij ,d= gkr vkj noh d le{k u;k diMk igu drkj cn/k cB dj u;k pkoy dk Bhdk ½fryd½ l cd eLrd e ?kjk d e [;k }kjk yxk dj] c<k dk pj.k Li"K fd;k tkrk Fk]A m l fnu dy xk= d yx ,d LFku ij u;k pkoy dk Hkktu djr Fk] ifjokj d ,d ,d 0;fDr dk egRo gkrk FkA nj njkt e jgu oky yx Hkh uk;k io e viu ifjokj d chp gkr FkA u;k R;kgkj dk bruk egRo dh vU; yx ft ruk nhokyh e [kp djr g] m l l dgh vkf/kd vkfnok l h ble djr Fk] n l jk fnu ck l h frgkj vkt yx eku gkrk Fk] l c d ?kjk e vkfnok l h Hkktu ek l] 'kjk] l YQh ynk] : jke] ckck jkVh] phoMk ykb xM vkfn dh Hkj i j 0;oLFk djr Fk] viu ifjokj d yx [kkr i h r h l jk fnu tkgj HkVuh d fy, xko d chp LFku e l c

viuh&viuh ?kjk l tk [kku dh fpt cuh gkrh Fkh] ml ydj ogk vkr Fk] u;k [kku dh [k'kh e vkf'kokn yuk] xy feyuk] pj.k Li'k djuk] viuh ?kjk l yk; ph tk dk ,d nljk dk fiykuk f[kykuk eku d fy, u;k diMk HkV djuk vkfn gkrk FkA pkFkk fnu i : "k vkj efgyk, vyx&vyx LFkkuk e Hkk tu cuk dj [kk Fk] o Lo=r : lk l [kku ihu d fy, viuh leg e NkMr FkA ikpok fnu ek= viuh ?kj d ykx gh Hkk tu cuk dj [kk Fk] bl fnu dkb nlj ?kj e Hkk tu d fy, ugh tkrkA vkfnokl ;k dk bruk beku dh Hk[kk lkuk iM rk pyxk ij bl fnu vU; ifjokj e Hkk tu d fy, ugh tkr FkA¹²

bl rjg l ikp fnu dk vkfne tutkfr ;k dk u;k io cu;k tkrk Fkk] ifjokj l ydj lekt d leLr 0;fDr l fefyr gkr FkA cM c< /;ku j[kr Fk fd dkb NV uk fd lh ifjokj e >xMk ;k eueVko jgu l blh io e feykr Fk] eu dk lkQ dju dk volj fn;k tkrk Fkk] u;k io ij lekt fey dj vkfnokl h lenk; cuk;k djrk FkA bl d ckn nj d viu ykxk d fy, cktjk e 'kjk] l YQh ydj tkr Fk] mUg fey dj n[k l [k dh ckr djr ej th dj cp g] dg dj vku okyh o"k vPNk gku dh exy dkeuk djr FkA¹³

vlel io %gfj;kyh%

cLrj d vkfne tutkfr ;k dk o"k dk igyh io Jko.k ekg dh vekoL;k dk ykx io vel euk;k tkrk FkA ;g io ikjEifjd : lk l fpfdRlk io gkrk FkA ykx viuh ,o lk'kvk dh fpfdRlk djr Fk] vekoL;k d io fnu itu lekxh ydj txy tkr tMh&cVh ik/kk dk itu dj ie[k : lk

l l nkojh ;k j luk %krkojh% ou xknjh] ,o vU; tMh&cVh xkn dj ykr] nkuk d fy, fhkUu&fhkUu nok r;kj gkrk FkA viu lk'k/ku d mipkj Fk vkeL;k d lcg lk'kvk vkj lg ifjokj dk f[kyk; tkr FkA ykxk d NM l lk'kvk dk ,o cPpk dk j luk tMh l vk[kr FkA mudk **MekMjk vkj dkYg;kMjk** d lc/k e ,lk fo'okl fd;k tkrk g fd ; ik/k ok; 'kk/kd ,o dhVh.k uk'kd gkr g] vkj j luk tMh lk'kvk d fy, ver eku x;k FkA¹⁴ bl fnu mipkj dju l fcekjh tM l fgr u"V gk tkr] lk'kvk d ckn [krk dk Hkh mipkj djr Fk] [krk d fy, rUn d ydMh] j luk >kMh] cyok iRrk dk Qly d chpk chp yxk;k tkrk FkA bl blfy, fd;k tkrk Fk fd Qly dk dhM edkM l l j[kk d fy,] fQj viu ?kjk dk Hkh mipkj d fy, ,o ckgjh gok l cpku d fy, nokt e cyok iRrk ,o j luk iRrk yxk;k tkrk FkA pkM dkVe e tkdj u; Hkk th iu %no% vi.k dj tkxk;k tkrk Fkk] tl ftjk xkpb iRrk ftuk Hkh [kku ;kx; gk l Hkh Hkk th ;k gkrh Fkh] bl io dk Hkkft tkxkuh io Hkh dgr FkA fo'k"ko'vko';drk gku ij gh cfy fn;k tkrk Fk] ugh rk v.Mk l eku fn;k tkrk FkA¹⁵

o viu ?kjk d df"k vktkjk ,o gy dk /kk ikp lkQ dj itk fd;k djr Fk] o vktkjk dk egRo dk le>r Fk o gh mudh thou dh lgkjk gkrk FkA bud ik l dkb oKkfud df"k midj.k ugh gkrk Fk] viuh ijEikj koknh gktkjk dk leky dj j[ku d fy, ,o mUg eku nu dh ijEikj cuk; gkxA

blh fnu l xkeh.k yMd xfm;k cuku e tV

88 / Hke iVy dk;k iMe-----

tkr Fk] , dkb noh ijEijk u gkdj oj lkr d fnu
e dhpM l cpu d fy,] l k/ku cuk;k tkrk FkA
vkfnok l h viuh cf} vulkj gj midj.k cuk dj
mi;kx fd;k djr FkA o vx py dj ijEijk cu
dj pyrk vk jgk gA fQj viu ?kj ifjokj e Hkk tu
ynk] 'kjk] lYQh ek l vko';d cur FkA

vk el io dk vkfne tutkfr d iR;d ifjokj
vo';d :lk l djr Fk o d"kd gk ;k u gk D;kfd
; io idfr l tM gvk gA viuh lg;kx ,o
LokLF; l j{kk dk etcr cuku d fy, Jo.k eg
dh vekL;k dk io d :lk dh ijEijk cuk;
gkxA¹⁶

ddIkM

cLrj d vkfne lenk; fo'k" {k= e ddIkM
%no% io d :lk e nf{k.k ,o if'pe cLrj e xk=
io dh ijEijk FkA tutkfr lenk; vud xk=k e
cV k gvk Fk o viu dy xk= nork dk mR lo ,o
lUr"V dju d fy, o"kk ikjEHk gku d io ddIkM
dk vk;k tu djr FkA tutkfr;k e leg e mR lo
cuku dh ijEijk gku d dkj.k vkl&ikl ,o viu
l xk le/kh;k d norkvk vkj ifjokj dk fue=.k
fn;k tkrk FkA vyx&vyx xko dk ddIkM
vyx&vyx le; e fuf'pr fd;k tkrk FkA ddIkM
l ,d jkr io lcf/kr xk= norkvk dk ydj vkr
Fk] n l j fnu vkxeu norkvk dk J}kiod Lokxr
fd;k tkrk Fk] vkj no xMh e vkfrF; xg.k djr
FkA o leLr nork, Luku d fy, iu xMk %no
Luku ?kkV% tkr] Luku d ckn viu norkvk dk
Jxkj fd;k tkrk Fk] ikdfrd ltkoV l fQj
viu vkj vkfrFk no dk eku fn;k tkrk] gj idkj
l lUr"V dju d fy, lk'k cfy 'kjk] Qy Qy

pkoy ,o u;k Qy&Qy dk vi.k djuk vkfn gkrk
FkA¹⁷

tc 'kke gku ij nork, viuh LFkku dk NkMdj
ddIkM enku e tkr %[kyu dk enku% <ky&uxkMk
cktk egj d l kFk [kyuk ukpuk ikjEHk gkrk FkA
nork, ukpu d ckn uR; dh l i.k o'kHk"kk e
l tu&l o j dj ;ok ;ofr ,o ctx /kheh xfr l
ukp ikjEHk djr FkA ml nork dk Lej.k fd;k
tkrk] fQj dy xk= d vyko vU; norkvk dk Hkh
o.ku fd;k tkrk Fk] dkdjx ukp e dj ikV d
ek;/e l norkvk dk [k'k dju d fy, mudh tle
l ydj vc rd dh ?kVvk dh o.ku djr FkA lcg
l ; mn; d io yx py tkr] ckn e norkvk iu%
eku ndj fonk fd;k tkrk FkA ; io vkfne
tutkfr;k dk /kkfed :lk l norkvk dk [k'k
dju d fy, iorkh gkrh Fkh norkvk d l kFk&l kFk
o Lo; Hkh vkuUn mBkr Fk] [kku fiu dh ijh
o; oLFk dy xk= d yx djr FkA vkfnok l h viu
egeku dk nork d leku gh eku djr FkA l c d
fy, volj ikr gkrk FkA¹⁸

cLrj d eMb

vkfne tutkfr lenk; idfr d vulkj viuh
fØ;k&dykik dk fd;k djr Fk] o"kk budh
thounk;uh gkrh gkrh Fkh oj lkr e gh o"k Hkj dk
vUu dk mRiknu fd;k djr Fk] 'k'k ek le e viuh
nork vkj lenk; d chp gkr Fk] ; yx cM
lUr"kh gkr Fk] ft ruk feyk ogh ml dk vf/kd dh
vi{k ugh djr FkA blfy, viuh egRo i.k dk;
Qlyk dk leVu d ckn] norkvk d dk; yx tkr
tk feyk g ml h l feyk ml lUr"V dju d fy,
fhkUu fhkUu idkj dh itk fof/k;k vk;k tu djr]

m l h e l eMb ,dA eMkb dk vFk eMuk ,d fnu
d fy, viu LFkku l mBk dj ekMk e cBkuk vkj
eMk Hkkb;k dk norkvk l fgr viu d fy, fue=.k
djukA viu [k'kh e lc dk l k fEey djuk gh
eMkb FkhA¹⁹

cLrj l Hkkx e lc l igy dl jiky eMkb l
ikjEHk gkrk Fkk] cLrj e gj dy xk= noh ;k nork
dk eMkb dk egRo FkA o lenk; idfr inRr
v l he migkj dk v k Hkkj eku vkj vKkr 'k fDr dh
vj k /kuk ,o m l dh dik dk ge'kk iklr dju d
fy, ey vkj eMkb d vk;k tu e irhd Lo:lk
dy xk= noh nork rFk viu b"V nok dh itk
mikluk d {k.k Hkh l fEefyr jgr FkA vpy d
vkfnok l h l k fgd : lk l eMkb d vk;k tuk e jkr
Hkj itk vpuk d lk'pkr tc viu b"V noh]
norkvk dk Lej.k dj yr FkA og viu vk l ik l
fc[kjh gb idfr dh l eLr j x hfu;k dk viuk
l gpj cukr g, mue [kk tkrk FkA vkekn iekn
d {k.kk dk og th Hkj dj Hkkxrk Fkk] vkj thou e
u;k mYyk l Hkjr FkA eMkb e jk=h tkxj.k d jr
Fk] viu dy xk= nork dk Lej.k ,o ykd xhr
ykd ukp ykd ukV] ykd ukVd] Lokx] pr ijc
,o vU; fofHkUu eukjtuk d l k /kuk e [kk tkr Fk
fd jkr dk irk ugh pyrk l; mn; d io
viu&viu xko d fy, iLFkku dj tkr FkA²⁰

cLrj d eMkb;k dk viuk vyx vkun FkA
;gk nj&nj xko d tutkfr; lenk; Hkkx yr Fk]
mud fy, ;g feyu n[[k l [k iNu o viu fookg
;kX; cV cV;k d fy; ;kX; oj o/k [kk tu dk
,d vPNk ek/;e Fkk] viu ifjprk] fj'rnjk vkfn
l l kFk feydj o vki l d rukok dk nj dju o

fQj l ,d gku dk Hkh vPNk flyflyk fl} gkrk
FkA²¹

tc l ckjgh 0;fDr;k dk cLrj e io'k gku
yxk] rc l o lenk; viu vkidk vlj f{kr ,o
ijr= l e>u yxA o LoLr= : lk fd l h Hkh dk; dk
ugh dj ikrA vc igy d t l eMkb ugh gkrh]
ckjgh ykxk gLr{ki d dkj.k o viu nork dk Hkh
vPN l eku ugh dj ikrA mudh LoLr=rk Nhu
x;h] vkuUn exy d LFkku ij Mj] Hk;] dUBk]
vkUrx]Ny] diV u ?kj fy;k] uk o LoLr= : lk l
ukp xk l dr uk gh viuh ijEijk ,o l Ldfrd dk
cpku e l eFk gA gj iy ekr d lk; e jgr gA
vc ijEijk d vu : lk eMkb n[ku e ugh vkrh gA²²

eMkb l ?kjy vko'drkvk dh ifr ,o vU; ?kj
xgLFkh d l keku] cru] l kuk] pknh] d vkHk" k.k]
diM] norkvk dk Jxkj] pkyh ygxk] ckt] rkMh]
ekj i [k] pkoj] vkjrh] Nrj] vkfn dk; dju e bu
eMkb;k e vkd"kd dk dUn gkrk vkj bl le; e
budh vko'; drk dh ifr Hkh gkrh FkhA bl fy,
cLrj d eMkb ifl} jg gkxA cLrj l Hkkx d
ie[k eMkb t l & ukjk; .kij dk ekrk ekoyh eMkb
fo'o ifl} ik;k Fk bl h fy, dh vkfnetu lenk;
dh Fkh] mudh l Ldfr dk n[ku d fy, n'k&fon'k
ykx vkr Fk] vc ,lk gvk m l eMkb e nfu;k d
0;k ikfj;k dk vkxeu gkrk g] yfdu vkfnok l h ugh
vkr gA mudh ykd dyk l Ldfr eMkb e ugh
gkrk gA ckjgh l Ldfr dk iHko vf/kd iM jgh gA
dkdj] dk.Mkxko] xke cLrj] l dek jkekjke]
nUrokMk] ch tkij] ; ie[k Fk] vU; NkV&NkV db
eMkb gkr FkA²³

vkfne tutkfr;k d eMb;k e ;od ,o ;ofr;k

90 / Hke iVy dk;k iMe-----

dk Hkh lokf/kd fi ; gkrk FkA eMkb e gh LoPNnrk
iod viuh dky dk'kyk dk in'ku dh volj
iklr gkrk FkA eMkb e gh mud ;kX; o l{ke
eukjtu d lk/ku gkr Fk] l kFk gh idfr d vlhe
lkgp; dk vkhk l idfr d ; i= viueukjtu
d {k.kk e Hkh e; knk dh lhek dHkh ugh yk?kr vkj
viuh ijEijk] lldfr o ykd o;ogkj dk ge'kk
/;ku j[kr FkA

clrj e mkb doy vkekn iekn d {k.kk dk
inku ugh djrk oju ;g vkfne tutkfr lenk;
dk idfr d ifr vlhe ie] l;kj] Lug o mud }kjk
fn; x; migkj d cny vkhk inf'kr dju dk
volj inku djrk Fk] eMkb dk vk;ktu vkfno l h
blfy, djr Fk fd vkil e fey tydj ,d gku
vkj ,d jgu dk vuie volj inku djrk Fk]
?ku?kkj txy gku d dj.k ,d nlj l feyuk cgr
dfBu dk; gkrk FkA ,d ; gh volj gkrk Fk]
vkt ckgjh lldfr d iHkko l viuh lenk; vkj
ijEijk ,o lldfr dk dN v'k rd cpk ik; gA²⁴
iu jpu

fgUn /ke xUFk d vulkj Hkxoku d eku&euk0oy
d ckn iu% vk'kk< 'kDy ,dkn'kh %no'k;uh% lElr
nork, 'k;u dju tkr] rk fgUn e ekxfyd dk;
oftr jgrk g] vkj dkfrd ,dkn'kh %nomBuh%
txr gh lLdkfjd dk; fd; tkr gA ol gh
vkfne tutkfr;k e Jo.k egk d vkeoL;k %vke l
gjyh io e no'k;uh ekur g] ; lenk; }kjk lHkh
idkj d 'kHk dk; dk fojke fn;k tkrk gA ek?k
ekg d d".k i{k e ; ykx iu jpu %no mBuh%
ekur gA bl d ckn l gh ekxfyd dk; ikjHk djr
gA bl gh iu jpu dgk tkrk gA fgUn fof/k e

nomBuh e rylh fookg fd;k djr g] vkfne
tutkfr;k e dy ,o xk= norkvk dk gYnh dk
yi djr gA fgUn fjr h e ; R;kgkj dk viue viue
?kjk e djr gA vkfno l ;k e eMk vulkj djr g]
,d LFkku ij viue xk= norkvk d lkFk ,d=
gkdj no Luku dju d ckn no LFkku ij no eku
fd;k tkrk gA ftru Hkh vkef=r norkvk dk eku
itk fn;k tkrk gA norkvk d lEeku e no uR;
gkrk g] ft l iu djluk dgk tkrk gA²⁵

vkfno l ;k dk gj io R;kgkj dk lenk; e
euku dk fjokt g] bl volj ij Hkh lc ,d nlj
l fey d fy, ,d dkj.k r;kj gA bl e viuk
dEve&ifjokj d ykxk ,d= gkr gA vkfno l ;k
dk thou norkvk e clrk gA lekt e vu'kk lu
cuk, j[ku d fy, vLFk] fo'ok l] Mj] Hk; o
viuk nork dk ekur gA mldk itk R;kgkj
vk;ktuk djr gA mle lc feydj ,d&nlj
n%[k&l[k dh ckr djr g] viuh lfo/kk d vulkj
djr gA , ykx Hkh no mBuh eukr gA uke ,o
frfFk vU;k l vyx gkrk gA bl d fcuk 'kHk dk;
ugh djr gA 'kHk egr dh vkxeu dk iu jpu d
uke l eukr gA²⁶

tc vkfno l h eu"; d :lk lH; gku yx rk o
t"B o;fDr d exn'ku ,o mld urRo e pyuk
ijkjEHk fd;k] tc ml o;fDr dk eR; gb rk o
nork cu x; o ekur g dh eR; d ckn Hkh o gh
ekx n'ku djrk gA vkfno l h ekur g fd o tk
t"B o;fDr dk gekj lekt e tUe gv k Fk] o
l keku; o;fDr ugh Fk mUg o c<k no dk v'k
vorkjh ekur gA rHkh rk l kekt fgr d dk; djr
FkA viue ykxk dk urRo djr FkA viue lc dN

lei.k Iekt d fy, djr FkA nork dk LFkku
ikr FkA dkjke dy e tUek 0;fDr tk tu fgr d
fy, dk; fd;kA blfy, ok dkjke dy dk nork
gvkA mld cuk;k gvk ijkEijk vt t Hkh py jgh
gA²⁷

cLrj d vknokfl;k dh ILdfr e 'kHk dk;
dh frfFk;k fu/kkfjr dh x;h gA ; ykx 'krkCnh dh
Hkh x.kuk djr g] rHkh rk ikB jktk efn;k dk
dDIkM ,d 'krkCnh d ckn fd;k djr gA 'krkCnh
dh x.kuk ckI dh dV tku l djr gA 30 o"k e
,d ckj dVhu iMrk g] rhu ckj dVhu iMu l ,d
'krkCnh ekuk tkrk gA viu [krhckMh dk 0;ofLFkr
dju d ckn iu ¼nork½ e 'kHk dk; dh 'k:vkr
ikjifjd jLe&fjokt d lFk djr gA mld ckn
l dkb Hkh 'kHk dke dh ppk djr gA t l noh&nork
d fy, ub l kexh Ø; djuk gk] u;k vkxk] dkyk]
xVkj] Mkyh ¼nork½ dk ifrd fpUgk dk uke½ ;k
fQj u;k ?kj] u;k df" kHfe] l kcf t d jhfr e 'kknh
fookg] HkkVn[kuh ¼jklrk n[kuk½ u;k fj'r dh ryk'k
djukA ekyk ¼lxkb½ dh ckr djuk ;k dgh
yMdk&yMdh n[ku dk dk; iu jpu ¼nork½ dk
gYnh jx yxku ½ d ckn l ikjHk gkrk gA²⁸

ßvxp;k; ekrhjke dxkyh th d vulkj ßiu dk
vFk g& ßnu okykßA 'kfDr] HkfDr] ij.kk] l rex
nu oky dk iu dgk tkrk gA²⁹

cLrj {k= d xke gxok e ek?k ekg d iFke
l lrg ¼d".k i{k½ e ,d mR lo euk;k tkrk gA
ml frgkj d uke l tkur gA bl mR lo dk
vk;k tu dkjke xk= d ykx djr gA ;gk 51
ek.Mk ¼xk=½ d iu l fefyr gkr gA igy fnu
l Hkh iu vkr ¼nork½, ½ gA txy d vUnj iu ykMM

¼no LFkku½ cuk gvk gA n l j fnu l cg iu&Luku
d fy, iu xMk ¼no Luuk ?kkV½ ij tkr gA Luku
d ckn efgyk, ml Vkkj ¼egvk Qy ½ d ry dk
yi djr g] vkj u; fry dk VhdK ¼pnu½ yxkrh
gA ml fnu l u;k fry dk mi;kx fd;k tkrk gA
vk; g, iuk ¼nork½ dk eku ¼it½ fd;k tkrk
gA vknokl h dk eku ¼it½ mudh ifjLFkr ij
fuHkj djr gA mud ikl tk iklr gkrk g] ml
nork dk vi.k djr gA t l & cdjk] vk'kk] exk]
v.Mk] ukfj;y] Qy&Qy ykyh fn;k djr gA
cdjh] exh itk e othr gA bl l Li"V gkrk g
fd L=h;k Iekt e leku ikrh FkA" kHk dk; d
dkb Hkh l kexh Ø; dh xb gk ml ifo= dju fy,
eku djuk] u;k vkxk fuek.k djuk gk] iuk d fy,
u;k Jxkj fuek.k djuk gk] ;gk ij cnuk ¼eUur½
cky djr gA n l j o"k dk; i.k gku ij ml cnuk
¼ekuUur½ dk ykdj iu ¼nork½ dk lefir fd;k
dj gA 'kke rd dk; pyrk jgrk gA xk= d
vulkj [kkuk curk gA dkjke xk= d ykx ,d
pYgk e [kkuk cukr gA ml fnu dk Hkk tu n l j
xk= d ykxk dk ugh nr gA l xk Hkkb;k d fy,
¼egeku Hkkb;k d fy, ½ n l j pYgk e Hkk tu curk
gA Hkk tu d ckn iu dkMk ¼nouR; d fy; fu/
kkfjr LFkku½ e iu ¼no½ tkr gA ogk ij jkr Hkj
ukpr gA igy iu ¼no½ ukprk g] fQj vk, g,
ykx Hkh ukpuk ¼ykduR;½ ikjEHk djr gA l Hkh
vkuUn exu gk dj ukp&xku djr gA nork dk
i'kUu dju fy, ml dh x.k xku dkjr gA ;gk ij
flQ nork d uke dk gh xkFkk x;k tkrk gA bl
fy, nork, l Hkh ykxk d l kFk&l kFk jkr Hkj ukpr
gA bl fnu nork ukpr ml d ckn gh ykx 'kknh

92 / Hke iVy dk;k iMe-----

fookg ;k dDIkM e ukpr gA vknhokfl ;k u gj
dk; dk nork dk lefir dju d ckn gh vii
fy, mi; kx djr gA bu dh thou e nork Hkfedk
cgr vf/kd gkrk gA nork d vuefr d fcuk dkb
dk; ugh djr gA bl l budh vu'kk lu cuk jgrk
gA vkj vi l h ey feyki Hkkb pkjk cuk; j[ku d
fy, enn djrk gA lekft d 0; LFkk cuk d fy,
, d LFkku feyrk gA lekt e detkj ;k xjhc
yMdh ;k yMdk dk fookg dju dh fopkj foe" k
fd; k tkrk gA³⁰

rh ljh lcg l ; mn; d igy ?kj dh cg , o
ekrk, iuk dk gYnh dk yi yxkr gA ckn e
nork, viuh ekMk e py tkr g] m l h lcg l
vkfnokfl ;k dk 'kHk egr ikjHk gkrk gA ;g vkeoL; k
½vke l ½ rd jgrk gA mld ckn 'kHk dk; k ij
fojke yx tkrk gA vk; g, norkvk dk fonk eku
ndj] fonk fd; k tkrk gA no eku d le; no
rkMh ctk; k tkrk g] fgUn noh&nork d itk d
le; 'k[k ctrk g] vkfnokfl ;k e no rkMh bld
fcuk itk v/kjk eku tkrk gA l kFk e ykxk dk
l xk Hkkb fonk e 'kjk] ynk] mjke] lYQh] vkfn l
eku fd; k djr gA³¹

nf{k.k cLrj d xke ?kkViky e ;g ek?k ekg d
iFke l lrg e gkrk gA ;gk ij nUr'ojh ekrk dk
NkM dj 'k" k l Hkh iu iFke fnu lcg l vkr gA
iu d l kFk gh ykxk dk Hkh vkxeu gkrk gA fnu
d 12 ct rd vkef=r norkvk dk Lokxr fd; k
djr gA fQj l Hkh iuk ¼norkv½ dk eku gkrk gA
bl ekle e gku oky lc idkj d Qy&Qyk dj
vi.k iu dk djr g] fo'k" k dj vkoy dk] bl
dDIkM d io vkoyk dk mi; kx vkfnok l h ugh

djr FkA bl no mBuh , o vkoyk tkxkuh Hkh dg
l dr g] vkj l eLr vkxeu norkvk dk eku i tk
d ckn 'kHk fnuk dh dkeuk djr gA vkuokyh o" k
lc d fy, exye; gk] jkr Hkj iu vkj vk, g,
ykx ukp&xkuk djr gA iuk dk Lej.k djr gA
iu d tle l ydj mldk eR; rd o.ku djr gA
nf{k.k cLrj d iFke nork d : lk eku tkrk gA
mldh itk iFke gkrk gA ft l 'kHk dk; dk iu
Hkh dgk tkrk gA bldk uke mlu efn; k ¼mlu
c<k½ gA bldk vFk g mnkj ikyu dju oky , o
'kkUrh nu okyk A vxk yky pneu dh ydMh l cuk
gA , d 'krkCnh e , d ckj vxk dk fuek.k gkrk gA
bldk itk e ft ru Hkh u; k Qy vUu gkrk g m l
lei.k djr gA ykxk dk dguk g fd u; k ?kj
clu d igy vUu nu okyk nork dh vuefr
vko' ; d gkuk pfg,] blfy, mldh itk dk ifr{kk
dh tkrh gA D; kfd tutkfr ykx vii ?kj e vUu
dk l e lUurk pkgr gA vii thou e l j{kk pkgr
gA bl fy, iu ¼nork½ dk lgjk yr gA D; kfd
ok 'kfDr' kkyh gA m l i' u djuk itk ikB djuk
vkfn dk lgjk yr gA³²

;g iu ¼nork½ ydkeh; k dk dy nork g] jkt k
d vkxeu d io nf{k.k cLrj ie[k nork mlu
efn; k djrk Fkk] vkj l Hkh idkj l 'kfDr l iu FkA
tc okjxy l jkt k dk vxu gvk l kFk e ekb
nUr'ojh vkb] jkt k dk dy noh gku d dkj.k
ikFkfedrk m l nu yxA fQj jkt k d vulkj u; k
pkoy Hkx nUr'ojh nUrokMk e pk<ku yxA yfdu
vkfnok l h fdru l ?k" k d ckn Hkh viiuh ijEijk dk
ugh Hky] o vk t Hkh m l h fof/kfo/kk d LkkFk mRl kg
iod eukr gA vk/kfud cLrj e vkfnokfl ;k d

l kLdfrd] ijEijkvk dk dBkjk?kkr dju yxA
budh vkLFkk] fo'okl J}k d dUnk dk u"V dju
dh ;k tuk fd;k tk jgk g] blg Lor= : lk l viuh
ijijkvk dk euku l ofpr fd;k tk jgk gA io e
jktk dk Hk; Fkk] vc f'kfkr ,o lH; ykxk l Mjrk
gA ; ykx dHkh ykyoknh rk dEiuhoknh cu dj
vkfnokl ijEijk ,o l kLdfrd /kjk dk fuxy jg
gA ; ykx vlgk; ,o l jy gku d dkj.k tk t l
dgr g olk gh djr gA o ykx viuh lenk; ,o
l kLdfrd] ijEijk dk cpku d fy, l ?k" dk djr vk
jg gA ; lHkh d dkj.k vkfnokl l kelft d f'k{kk
l LFkk ?kkVy foylr gk x;kA³³

Bie dju oky ykx blh dDlkm dh irh{kk
djr jgr g] vkj dDlkm ukpu vkr gA jkr Hkj
ukpu d ckn lcg l ; mn; gku d io py tkr
g vkj ,drjQk ie dju oky viu l kFkh dk idm
dj y tkr gA blh lcg l 'kHk dk; dju dk
jklrk [ky tkrk gA nf{k.k cLrj d vkfnokl
bl d ckn l vU; iuk ¼nork½ e Hkh tkrjk ;k
dDlkm euk;k djr gA iuk d fy, Hkh 'kHk egr
;gh l gh ikjEHk gkrk gA vkfnokl ;k lenk; e
gku oky 'kHk dk;k d fy, dkb frfFk fu/kkj.k dju
okyk T;kfr" k ugh gkrk gA ; ykx pkn dk T;kfr" k
ekur g vkj mlh d vulkj frfFk dk fu/kkj.k djr
gA ; ykx vekoL;k e dkb Hkh 'kHk dk; ugh djr
gA gj dk; dk mn;k tku ¼kDy i{k½ e djr g]
pkn ?kVr le; 'kHk dk; ugh djr gA pkn c<r
le; 'kHk dk; djr gA ; gh budk frfFk fu/kkj.k
dk rjhdg gkrk gA pkn dk ?;ku e j[k dj ; 'kHk
dk;k dk fu/kkj.k djr gA³⁴

fu"d" k

cLrj d vkfnokl h viuh ijEijk d vulkj
fi<h&fi<h l LrkUrj.k djr vk jg gA dc l ikjHk
gvk] blh dh tkudkjh ugh] o dgr g fd vkfnokl h
dk tUe tc l gvk g] ; viuk ?kj d ct 0; fDr
dk eR; gvk] ml dh vkrEk dk nork ekur vk jg
gkx] D;kfd viuk dEve nork dk egRo lc l
vf/kd gA Mek nork dk lc l vf/kd ekur gA
budk fl}kur gA nork dk lei.k d chuk u [kkr
g uk fd l h dk nr gA Qly dk norkvk dk lei.k
dj gh mi;kx e ykr g] o ekur g fd ft lu fn;k
ml igy lEfir fd;k tkrk gA ml /kU; okn fn;k
tkrk g tk fn;k g] thou e [k'kgkyh ml d fy,
dkVh i.lke djr gA ; ykx viuh norkvk dk [k'k
dju d fy, iok dk vk;k tu djr gA ml vk;k tu
e viu xk= norkvk dk ydj l fEeyr gkr gA
[k'kh dk ixV dju dk ,d volj iklr djr gA
fr;kj ;k dDlkm e u;k fry] mMn] vkoyk]
fxjy Qy ex djerQy] feNh Qy vkfn dk
Hkx yxk;k tkrk g] vkj blh e iu jpu ¼no
mBuh½ 'kHk fnu dh vxu dh [k'kh e ukp xku
djr gA nork dk l ; mn; d io gYnh d yi
djr gA bl fnu l bl o" k dk 'kHk dk vxu eku
dj 'kknh fookg 'kHk dk; fd;k tkrk gA no vxk]
no Jxkj] no xMh] vkfn dk fuek.k dju dk frfFk
fu/kkj.k fd;k tkrk gA u;k ?kj] u;k d" k Hkfe]
Mkb dkVuk fr;kj d ckn gh ikjEHk djr gA

94 / Hke iVy dk;k iMe-----

InHk

- 1- gfjgj o".ko cLrj d rht] R;kgkj] cLrj IEHkx gYch I kfgR; ifj"kn Ijxhikyikj] 2015] i-04
- 2- cgknj yky frokj] uok[kkuh] I iknd] jktho xk/kh fodkl fe'ku cLrj i- 113
- 3- ykyk txnyij] cLrj bfrgkI ,o ILdfr] e/; in'k fgUnh xUFk vdkneh Hkkiky] 2002] i-114
- 4- ujUn ikf.k ikjn ijii] vrhr I vkxr] nork jktho xk/kh fodkl fe'ku cLrj 2008] i- 170
- 5- ufnuh Inj] xMk /kj dh ryk'k e] ixbu cDI bFM;k] ;k=k cDI 2009] i 31
- 6- ogh i- 227
- 7- d- ij'k cLrj ,d ifjp;] 'kdj frokj] ,o Ij'k jkoy] 1998] i-105
- 8- ykyk txnyij] cLrj bfrgkI ,o ILdfr] e/; in'k fgUnh xUFk vdkneh Hkkiky] 2002] i-112
- 9- ufnuh Inj] xMk /kj dh ryk'k e] ixbu cDI bFM;k] ;k=k cDI 2009] i- 33
- 10- ykyk txnyij] cLrj ykd dyk&ILdfr] fo'o Hkkjrh] 2011 i- 55
- 11- cgknj yky frokj] cLrj vrhr I vkxr] jktho xk/kh fodkl fe'ku] cLrj] 2008 i113
- 12- ogh i- 114
- 13- gfjgj o".ko cLrj d rht] R;kgkj] cLrj IEHkx gYch I kfgR; ifj"kn Ijxhikyikj] 2015] i-25
- 14- ykyk txnyij] cLrj bfrgkI ,o ILdfr] lu 2002] e/; in'k fgUnh xUFk vdkneh Hkkiky] 2002] i-120
- 15- gfjgj o".ko cLrj d rht] R;kgkj] cLrj IEHkx gYch I kfgR; ifj"kn Ijxhikyikj] 2015] i-17
- 16- ykyk txnyij] cLrj ykd dyk&ILdfr] fo'o Hkkjrh] 2011 i- 56
- 17- ykyk txnyij] cLrj bfrgkI ,o ILdfr] e/; in'k fgUnh xUFk vdkneh Hkkiky] 2002] i-230
- 18- : n ukj; .k ikf.kxgh] cLrj vrhr I vkxr] jktho xk/kh fodkl fe'ku cLrj] 2009] i-168
- 19- ykyk txnyij] cLrj ykd dyk&ILdfr] fo'o Hkkjrh] 2011 i- 121
- 20- ykyk txnyij] cLrj bfrgkI ,o ILdfr] e/; in'k fgUnh xUFk vdkneh Hkkiky] 2002] i-144
- 21- ogh i- 145
- 22- d- ij'k cLrj ,d ifjp;] 'kdj frokj] ,o Ij'k jkoy lu 1998 i-96
- 23- ogh i-97
- 24- ogh 98
- 25- ekfurk ikf.xgh] xpk io] cLrj vrhr I vkxr] jktho xk/kh fodkl fe'ku] cLrj] 2008] i118
- 26- Ijkt okti;h] cLrj d noh nork] cLrj vrhr I vkxr] jktho xk/kh fodkl fe'ku] cLrj] 2008] i 138
- 27- ogh i-139
- 28- d- ij'k] eMb] cLrj ,d ifjp;] 'kdj frokj] ,o Ij'k jkoy 1998] i-97
- 29- ekrhjke dxkyh] xkMh /ke n'ku] ikj dikj fyxk ukxij i- 3
- 30- gfjgj o".ko] cLrj dk vkfnokIh ,o ykx lxhr] jk"Vh; iLrd U;kI] Hkkjr 2013 i- 63
- 31- 'kk/kkFkh dk Lo; dk voykdu fnukd 16-2-2013
- 32- Ijkt okti;h] cLrj d noh nork] cLrj vrhr I vkxr] jktho xk/kh fodkl fe'ku] cLrj] i 139
- 33- 'kHkk'k pk/kjh] mldk uke okI ugh ekvoknh nfu;k dh ,d iMrky] 2012 i-188
- 34- d- ij'k cLrj ,d ifjp;] 'kdj frokj] ,o Ij'k jkoy lu 1998 i-98



NRrh I x< dh efgyk, o vkRefuHkjrk d i;k l

***dkerh flg ifjgkj**

Received
21 May 2016

Reviewed
02 June 2016

Accepted
17 June 2016

*bfrgk l d iUuk dk iyVu l irk pyr k g fd Hkkjr e tc igyh efgyk i/kkue=h Jherh
bfnjk xk/kh th cuh Fkh] rc l vkt rd efgykvk dh fLFkr e D;k Qd vk;k gl fu"p; gh
"kgjk vkj xkeh.k vpyk e Ldy tku okyh yMfd;k dh l[;k e r th l of) gb gAljdkj
Hkh yMfd;k dh l j{kk d l kFk mUg cgrj volj inku dju d fy; ykHkdjkjh ;ktuk, cuk
dj vx yku dk i;k l dj jgh gA²1993 e jk'Vh; ekuokf/kdkj l j{k.k vf/kfu;e ykx gku d
ckn efgykvk dh fLFkr e vkeypy ifjoru vk;k g gekjh U;k; ikfydk u Hkh le; le; ij
, frgk l d U;k; d fu.k;k d ek/e l efgykvk dk lEcy inku fd;k g yfdu efgyk, vkt
Hkh HknHkko ,o "kk" k.k dh f"kdjk g ;g , d ; FkkFk g ft l udkjk ugh tk l drkA*

Hkkjrh; l fo/kku }kjk fcuk HknHkko d efgykvk
dk lekurk Lor=rk] f"kk] l i fRr] "kk" k.k d fo: }
vf/kdkj lo/kkfud vf/kdkj rFk lo/kkfud mipkjk
lc/kh ekfyd vf/kdkj inku fd; g ft le ie[k
g ng t fujk/kd vf/kfu;e 1961 % l "kk/ku 1986%
efgykvk d fo: } ?kjy fg l k fujk/kd vf/kfu;e
2005 l j{kk dop d : i e bu fof" k" V fo/kkuk dk
mi;kx dj efgyk, futh ,o l kotfud l Hkh {k=k
e vx.kh Hkfedk fuHkk jgh g dk;"khy dkedk th
efgykvk dk tgk ifr"kr c<k g ogh mud l kFk
njpkj d ekey Hkh c<u yx g , l h ifjLFkr e
efgykvk dk gj dne ij l fo/kku l i klr vf/kdkj
l j{kk inku dj jg gA¹

dkyeD l dh ekU; rk Fkh fd L=h dh vkfFkd
vktknh mld lokxh.k fodkl dk }kj [kkyxh vkj
uj ukjh lc/k ,d u; /kjry ij igpxA ooy t l
lektoknh fprdk u Hkh ?kk" k.k dh Fkh fd e" khu
LkH; rk L=h efDr dh tud gkxhA tEl LVvV fey
t l mnkjoknh fl}krdkj u L=h d l i fRr lc/kh
vf/kdkj e vkeypy ifjoru dh vihy dh Fkh
bl foMEcuk gh dguk pkfg; fd dN vioknk dk
NkMdj bu ifjLFkr;k e Hkh vkt"kd : i l gh
l/kj gv k g nHkX; dh ckr ;g jgh g fd "kfDr
Lo: ik ukjh dk vcyk ekuk x;k g i: "k i/kku
lekt e ukjh dh fLFkr vkt Hkh nk;e nt dh gA²
NRrh I x< e Efgykvk d vkfFkd ,o lekftd

***Llgk;d ik/;id bfrgk l* "kk l dh; x-ek-e-eglfoly; lgl ij ylgjk fty&dchj/ke**

96 / NRrhIx< dh efgyk, o vkRefuHkjrk-----

fodkI l c/kh dk;k dk c<kok nu] efgyk l "kfDr dj.k
d fy, vko";d mik; dju d fy, efgyk
LoIlgk;rk legk dk xBu efgyk cky fodkI d
ekx n"ku e fd;k tkrk gA bUg NRrhIx< efgyk
dk"k l NkV&NkV m] ;ek d fy, foRrh; ,o vU;
lfo/kk; miyC/k dj;k;h tkrh gA NRrhIx< e
efgyk dk"k dk xBu NRrhIx< l k l k;Vh t
jftLVhdj.k vf/kfu;e 1973 d rgr 2-2-2002 dk
fd;k x;k gA bld mnn"; fuEuku l k j g&

1 Ekfgykvk d lkekftd vkfFkd fodkI d
fy; ,lh efgyk legk dk foRr ik"k.k] if"kk{k.k
rFkk vU; vko";d l l k/ku miyC/k djukA

2 ektnk jktxkj dk cuk; j[kuk]fu;ktu d
vkj vf/kd vol j miyC/k djuk] vkdfLed _ .k
dh t#jrk dk ij dju dk ic/k djukA

3 vkRefuHkjrk d y{; dk /;ku e j[kr g,
efgyk l "kfDr dj.k d fy; efgyk legk d xBu
e l gHkxfxrk vnk djukA

4 efgykvk e m]ferk dk c<kok nu d fy,
Lo&lgk;rk legk dk vk l ku "krk ij _ .k
miyC/k djuk bR;kfn gA³

"kk lu l feyu oky lg;kx dh otg l
NRrhIx<- dh efgykvk e LokoyEcu dh Hkkouk
c<h gA vkt leg l tMdj efgyk, cdjh ikyu]
exh ikyu] jMh V bV] e/;ku Hkk tu] jktxkeh Hkfe
e [krh djd oflykb dk dk; djd viu vkfFkd
Lrj e l/kkj dj jgh gA NRrhIx< fuek.k d ckn
;gk dh efgykvk d thou Lrj e l/kkj vk;k g]
bldh otg "kk lu dh ;ktuk, g ft le efgykvk
d l{kjrk nj 51-9 ifr"kr g tk ;gk d i:"k
l{kjrk nj 77-4 ifr"kr d vi{kk dkQh de gA
blfy, jkT; dk mij yku d i;l d l kFk f"kk

l fodkI dk ,d ub fn"kk feyrh gA ; jfi jkT;
e efgyk l{kjrk ljdkj nkjk efgykvk d fodkI
dk etcr vk/kkj inku dju d fy, ckfydkvk dh
f"kk ij fo"kk tkj fn;k tk jgk gA bld fy,
in"e nRrd i=h f"kk ;ktuk] l jLorh l kbfdy
;ktuk] fu"kyd x.ko"kk vkj iLrd forj.k ;ktuk
t l h "kfkd ;ktukvk d l pkyu d l kFk ckfydk
f"kk dk c<kok] nu vkj Hk.k gR;k dh jkdFkke d
fy, ik;yV iktDV d : i e cLrj fty txnyij
vkj chtkij d Hkiky iVue fodkI [kM d /kuy{eh
;ktuk pykb tk jgh g] ft le ckfydk d tUe
i th dj.k l ydj ikFked vkj ek/;fed f"kk dh
i<kb dju ij fofHkUu d {kkvk e vkfFkd lgk;rk
dk iko/kku fd;k x;k gA⁴

"kk lu Lrj ij efgykvk d fodkI dk ydj <j
lkjh ;ktuk, l pkyr dh tk jgh g tk fuEuku l k j
g&

fd'kkj 'kfDr ;ktuk bl ;ktuk vrxr 11
l 18 o"kk vk; leg dh fd'kkjh ckfydkvk dk
vixuckMh e lyXu dj LokLFk] ik"k.k] LoPNrk]
cPpk dk n[kHkky rFkk vU; vko';d fo"kk; ij
if"kk.k ijd ik"k.k vkgkj] j äkYirk gku ij vk;ju
Qkfyd ,fIM] Vhdkdj.k Vh-Vh- LokLF; tkp] l nHk
lok nh tkrh gA foRrh; o"kk 2001& 2002 l jkT;
e bl ;ktuk dk p;fur cky fodkI ifj;ktukvk
e fo'o cd dh lgk;rk l ykx fd;k x;k gA o"kk
2004&05 e in'k dh l Hkh 158 ifj;ktukvk e bl
;ktuk dk ykx fd;k x;kA bl l yxHkx 37-200
fd'kkjh ckfydkvk dk ;ktukUrxr ykHkfuor fd;k
x;kA ;ktukvrxr fd'kkjh ckfydkvk dk jpukRed
: i l lkekftd xrfok/k;k l tkM tku gr
LoIlgk;rk leg dh rt ij fd'kkjh ckfydk leg

NRrhIx< dh efgyk, o vkRefuHkjrk----- / 97

dk xBu] xkok e cky fodkl d ukj y[ku] dikf'kr
cPpk dh n[kHkky bR;kfn dk; Hkh ;ktukUrxr
fd; x;A⁵

**vk;"efr ;ktuk- jktho thou j[kk ;ktuk
vrxr** xkeh.k {k= dh Hkfeghu ifjokj dh xjhc
efgykvk ,o xjhch j[kk d uhp thou ;kiu dju
oky ifjokj dh efgykvk dk bykt dh fo'k"K
lfo/kk miyC/k djkb tkrh gA bl ;ktuk d rgr
fTyk vLirky@efMdy dkyt vLirky@[k.M
Lrjh; fpdfRlky;@ ikFkfed LokLF; dUn e jkxh
efgyk dk ,d lIrk rd mipkj gr Hkrh jgu ij
400@& rd rFkk ,d lIrk l vf/kd Hkrh jgu ij
1000@& rd dh fpdfRl lfo/kk d rgr bykt]
nokj Vkfud o ik"K.k vkgkj vkfn miyC/k dj;k;k
tkrk gA ;g nok; vLirky e fu"KYd miyC/k
nokvk d vfrfjä gkrh gA jkxh efgyk d lFk
vk; ifjokj dk Hkh lfo/kktud foJke rFkk nk
le; d Hkktu dh lfo/kk nh tkrh gA⁶

nùkd i=h f'k{k ;ktuk ;g ;ktuk i.k
:iu tu lg;kx l lpkfyr dh tkrh gA bl
;ktuk d rgr xjhc ckfydkvk dk ftudh i<kb
dk [kp ekrk&firk nkjk ogu fd;k tkuk dBU
gkrk g- ,lh ckfydkvk d fy, l{ke 0;fä;k
lekt loh lLFkkvk d vkfFkd lg;kx iklr dj
mUg 'kkykvk e io'k fnykdj mudk fujrj f'k{k
fnyku dk i;k l fd;k tkrk gA bl dk;de d
vrxr l{ke 0;fDr@lLFkk nkjk ikFkfed 'kkyk e
i<u okyh xjhc ckfydkvk d fy, 3000 :i;
ifro"K dh lg;rk miyC/k djku dk i;k l fd;k
tkrk gA lg;rk uxn jkf'k d vykok diM]
iLrd vkfn d :i e Hkh nh tkrh gA⁷

NùkhIx< fu/ku dU;k leg fookg ;ktuk

in'k d fu/ku ifjokj dk dU;k d fookg d
lc/k e gku okyh dBukb;k dk n[kr g, NùkhIx<
fu/ku dU;k lkefgd fookg iklkgu ;ktuk ykx
dh xb g A fu/ku ifjokj dk dU;k d fookg d
lnHk e gku okyh vkfFkd dBukb;k dk fuokj.k]
fookg d volj ij gku okyh fQTy [kph dk
jkduk ,o lknxh i.k fookg dk c<kok nuk] lkefgd
fookg dk c<kok nuk] lkefgd fookg d vk;k tu
d ek;/e l fu/kuk dk eukcy@ vkRelEeku e
of) ,o mudh lkekftd fLFkr e l/kkj lkefgd
fookg dk iklkgu rFkk fookg d ng t e yu&nu
dh jkdFkke djukA xjhch j[kk l uhp thou&kiu
dju oky ifjokj dh 18 o"K l vf/kd vk; dh
vf/kdre nk dU;kvk dk ;ktuk d vrxr 4000
:i; rd dh vkfFkd lg;rk lkexh d :i en;
gkxh tk dU;k dh vko';drk vulkj fu/kkfjr dh
tk;xhA lkefgd fookg vk;k tu d fy; ifr
dU;k jkf'k :i; 1000 rd dh 0;; tk ldxhA bl
idkj ;ktukrxr iR;d dU;k d fookg gr
vf/kdre 5000 :i; dh lg;rk jkf'k n; gkxhA⁸

ukjh fudru vukFk] fo/kok] fujkfJr] frjLdr]
ifjR; äk efgykvk dk vkJ; o lgjkj inku dju
rFkk mud fu'KYd ifjiky o iuokl d fy,
gekj in'k e pkj ukjh fudruk dk lpyu fd;k
tk jgk gA ; ukjh fudru jk;ij] fcykl ij] vfcdki j
,o nroMk e lpkfyr gA lLFkk e bu efgykvk
d fu"KYd vkokl] Hkj.k ik"K.k f'k{k.k] if'k{k.k vkj
iuokl dh 0;oLFkk dh tkrh gA lkekU;r] l jip]
uxjh; fudk;] fo/kk;d] lkl n i thdr Lo;loh
lLFkkvk d v/;{k vkj jktif=r vf/kdkjh }kj
efgyk vkJ; foghurk lc/kh iek.k i= nu ij

98 / NRrhIx< dh efgyk, o vkRefuHkjrk-----

dyDVj dh v/;{krk e lcf/kr ukjh fudru lLFkk dh ijke'knk=h lfevr nkjk lLFkk e efgyk dk io'k fn;k tkrk gA⁹

efgykvk ij vR;kpkj vkj efgyk d fo:) vijj/kA efgyk dk mud U;ure etnjh] ikFked LokLF; vkj ilfr lfo/kkvk l lcf/kr vf/kdkj l ofpr djukA vfHk0; ä vkj fujkfJr efgyk vkj o";kofr dju d fy, foo'k dh xb efgyk dk iuok lA , l h efgyk vkj ij tk vfHkj{kk e g] vR;kpkj vkj mUg lefpr mipkj mik; d fy, lc) ikf/kdkfj;k rd y tkukA fu/ku efgyk dk fof/kd ijke'k nu vkj , l h efgyk dk fof/kd lgk;rk iklr dju e leFk cuku d fy, jkT; d xj ljdkjh lxBuk dk lgk;rk djuk if'kf{kr djuk vkj ifjr djukA fd l h ty] ifri" k.k xg] efgyk dh lLFkk ;k vfHkj{kk e j[ku d vU; LFkku dk tgg] efgyk dk dfn;k d : i e ;k vU;Fkk j[kk tkrk g] fujh{k.k djuk ;k fujh{k.k djokuk vkj ;fn vko'; d le>k tk, rk mipkj dh okgh d fy, lc) ikf/kdkfj;k rd y tkukA fd l h vU; , l ekey d lc/k e dR;k dk ikyu djuk tk fd jkT; ljdkj }kjk ml fufn"V fd;k tk, A¹¹

jkT; lekt dY;k.k ckM% efgyk d dY;k.k] fodkl vkj l'kfädj.k d fy, xj ljdkjh lxBuk d lFk lghkfxrk ,o lekt dY;k.k xfrfof/k;k dk c<kok nu d mí'; l NÙkh lX<] in'k e jkT; lekt dY;k.k lykgdkj ckM d xBu fu.k; fy;k x;k gA Jhefr foukfnuh feJk NÙkh lX< jkT; lekt dY;k.k ckM dh v/;{k in ij rFkk 18 vU; lnl; d : i e dk;jr gA¹²

efgyk dk" k dh __.k ;ktuk % NÙkh lX<

efgyk dk" k] nkjk efgyk Lo; lgk;rk legk dk vkl ku 'krk ij __.k miyC/k djku d mí'; l 15 vxLr 2003 l bl ;ktuk dk lpkyu fd;k tk jgk gA bl ;ktuk d vrxr Lo;&lgk;rk legk d cpr jkf'k dk 4 l 10 xuk vFkok vf/kdre 5000 igy de e fn;k tkoxkA lQyrk iod Hkxrku gku ij f}rh; de e vf/kdre 20j000 __.k miyC/k dj;k;k tkrk g ;ktuk d rgr "kf{k d lxBu dk vB ifr'kr ,o Lo; lgk;rk legk dk 10 ifr'kr ok"kd l k/kk.k C;k t nj ij __.k inku fd;k tkrk gA foÙkh; o" k 2004&05 e yxHkx 2700 Lo; lgk;rk legk dk jkf'k : i; yxHkx 4j80j0000 dk __.k miyC/k dj;k;k x;kA¹³

LofPNd lxBuk dk lkekU; lgk;rk vunku% ;ktukUrxr efgyk ,o cky fodkl d {k= e , l dk;dykik dk 'k: dju d fy, tk foHkx d vU; fd l h Hkh dk;Øe e 'kkfey ugh g d fy, fofHk" k vfHkdj.kk rFkk LofPNd lxBu@lLFkku fo'ofok; ; vu l/kku lLFk;] ftue dUnh; ljdkj@jkT; ljdkj@l kotfud {k= d midek@LFkkuh; ikf/kdj.kk@lgdkjh lLFkvvk d nkjk LFkffir ,o ikf"kr lLFk; ,o lxBu 'kkfey g] dk foÙkh; lgk;rk inku dh tkrh gA foÙk; lgk;rk 90 ifr'kr rd rFkk 10 ifr'kr lcf/kr vfHkdj.kk dk ogu djuk gkrk gA

LofPNd lxBuk dk lxBukRed lgk;rk% efgyk rFkk cPpk d fy, dY;k.k ;ktukv dk dk;kuo;u dj jg LofPNd lxBuk d dUnh; dk;ky;k d vuj{k.k ykxr dh deh dk ijk dju d mí'; l ;ktukUrxr lcf/kr lxBuk dk vunku lgk;rk nh tkrh g- rkfd mudh xfrfof/k;k dk fui.krkiod ,o fuck/k : i l pyk;k tk l dA

jkT; Lrjh; l l k/ku dUn % foHkkxh; vey
dk if'k{k.k nu gr jkT; Lrjh; l l k/ku dUn
jk;ij e LFkkfir fd;k tk jgk gA bl l l k/ku
dUn d fy, Hkou fuek.k iLrkfor gA

{k=h; efgyk if'k{k.k lLFkku % foÙkh; o"k
2004&05 e jkT; e nk {k=h; efgyk if'k{k.k
lLFkku fcyk l ij ,o txnyij e LFkkfir dju dh
Lohdfr iklr gb gA bu lLFkkuk d fy, Hkou
fuek.k ikjHk gk pdk gA

NÙkhIx< ng t ifr"k/k fu;e] 2004% ng t
ifr"k/k vf/kfu;e 1961 dh /kkjk 10 nkjk inÙk
'fä;k dk i;kx e ykr g, NÙkhIx< ljdkj nkjk
NÙkhIx< ng t ifr"k/k vf/kfu;e& 2004] 31 ekp
2004 dk ykx fd;k x;k g iko/kkuk d vulkj
jkT; Lrj ij ie[k ng t ifr"k/k vf/kdkjh rFkk
ftyk Lrj ij ng t ifr"k/k vf/kdkjh ukefdr fd;
x; gA in'k e fu;e d fd;kUo;u gr foÙk o"k
2005&06 d fy; dy 14 yk[k : i; dk ctV
iko/kku ng t ifr"k/k idk"B d fy; fd;k x;k gA
ng t ifr"k/k vf/kdkjh dk dk; ng t d f[kykQ
rFkk ng t dh jkdFkke d fy; LFkkuh; ykxk d
ek;/e l tu&txj.k rFkk ipkj i l kj djuk gA
bl h idkj iklr f'kd;k rk ij fu;ekul kj
'kkyhurkio.k ,o xkiuh; rki.k <x l viu dr0;k
dk fuogu djuk g- ft l l ifjokjd l c/kk dh
ifr"Bk ,o lej l rk cuh jgA

efgyk mRihMu fuokj.k lfebr % in'k e
efgyk mRihMu dh ?kVukvk dh lrr ekfuVfjx
dju] efgyk vR;kpkj d fo:) dkjxj dk;okgh
dju ,o ihfMr efgykvk dk lefpr ekxn'ku o
lgk;rk fnyku d fy, iR;d fty e ftyk ify l
v/kh{k d dh v/;{krk e efgyk mRihMu fuokj.k

lfebr xfBr dh xb gA mî'; ftyk Lrj ij
efgyk mRihMu dh ?kVukvk dh lrr ekufVfjx
djuk o efgyk vR;kpkj d fo:) dkjxj dk;okgh
lfu'pr djukA efgyk dk lefpr ekxn'ku ,o
lgk;rk fnyku e lg;kx djukA bl d lFk gh
efgyk mRihMu d idj.kk dh jkdFkke d fy, o
lekt e LoLFk okrkoy.k fuek.k dju d fy, tu
pruk tkxr djuk rFkk bl gr ipk;r jkt lLFkvk
o Lo; loh lLFkvk dk ifjr djukA

feuh ekrk lEeku% feuh ekrk ftUgku ekrk
'kCn e fufgr HkkokFk dk lgh ekiuk e viude l
lFkd fd;k g] rFkk vke tuk dk viu uke d
vu: i ekrRo dh Nk;k inku dhA le; vkj ifjflFfr
d vu: i dBkj vkj lkgf l d fu.k; yu dh {kerk]
dFkuh vkj djuh e ,d: irk] bekunkjh vkj
lonu'khy 0;fDro dh /kuh feuh ekrk u NÙkhIx<
e ykxk dk lEeku iod thu dk jkLrk fn[kk; kA
mud lEeku e NÙkhIx< 'kk lu efgyk ,o cky
fodkl foHkkx u efgyk mRFkku d {k= e dk;jr
ey fuok l h efgykvk@lLFkvk d fy, feuh ekrk
lEeku LFkkfir fd;k gA ;g lEeku ifro"kn; k
tkrk gA bl d vrxr 2-00 yk[k : i; ,o i'kflr
i= inku dh tkrh gA ;g lEeku lu 2001 l
ikjHk fd;k x;k gA

NRrhIx< e efgykvk dh fLFkr e le; d
lFk vk'p; tud l dkjkRed ifjoru fn[kkb iMrk
gA Lor=rk d i'pkr dUn ljdkj rFkk jkT;
ljdkj d efgykvk l lEcf/kr 'kkl dh; ;k tukvk
dk l ifj.kke ;g jgk fd efgykvk dh uk doy
l ekft d cfYd vkfFkd fLFkr e Hkh l dkjkRed
ifjoru vk;k gA ;fi NRrhIx< d yxHkx 46
ifr'kr efgyk, l k{kj ugh g fdUr jkT; 'kkl u u

100 / NRrhIx< dh efgyk, o vkRefuHkjrk-----

fiNy ,d n'kd e efgyk f'k{kk ij fo'k" /;ku
fn;k g ,o vxkeh ,d n'kd e 'kr ifr'kr efgykvk
dk Ik{kj cuku dk y{; fu/kkfjr fd;k gA

vulfpr tutkfr {k=k e ckfydk f'k{kk d
ikRlkgu d fy, NRrhIx< 'kk lu u db vkd"kd
;ktuk, ikjEHk dh gA M< yk[k I T;knk Ldyh
ckfydkvk vkj 34 gtkj I T;knk vxuckMh
dk;drkvk dk eflr lkbdy nu d ckn vc
efgyk&Jfedk dk ful"kyd nu dh ;ktuk NRrhIx<
dh efgykvk d thou e cnyko dh c;kj ydj
vk;h g] vc ; efgyk, viude {k=e lkbdy
I vkuk&tkuk djxhA bl ;ktuk e efgykvk dk
;g fodYi Hkh fn;k x;k g fd vxj o lkbdy ugh
yuk pkgrh g rk jkT; Ijdkj mUg ful"kyd flykb
e'khu nxh rkfd o diM flydj viude ?kj&ifjokj
d fy, dN vfrfjDr vkenuh gkfly dj l dA
bl d fy, mUg flykb if'k{k.k Hkh fn;k tk;xkA

jkT; e efgykvk d yxHkx 74 gtkj
Lo&lgk;rk leg g] ftue I lk< vkB yk[k I
T;knk efgyk, l nL; gA mud nkjk NkVh&NkVh
cprk d tfj, cdk e 53 djm :i, I Hkh T;knk
jkf"kd dh cpr dh xb gA NRrhIx< efgyk dk"kd I
viu leg d fy, ipkl gtkj :i, rd dk __.k
fn;k tk jgk g] ek= lk< Ng ifr'kr okf"kd C;k t
ij bu efgyk legk dk fofHkUu 0;olk;k d fy,
__.k fey ldrk gA l kotfud forj.k i.kkyh dh
djhc lk< nl gtkj mfpr eY; ndkuk e l nk
gtkj 229 ndku efgyk Lo&lgk;rk legk dk
lkih xb gA¹⁴

“kk lu dh fofHkUu ;ktukvk vkj lekt loh
l LFkkvk d lkefgd i;k l dk ifj.kke g fd vt
NRrhIx<- dh efgykvk d thou Lrj e l/kkj
Li"V #i l ifjyf{kr gk jgk gAfdUr vHkh Hkh cgr
dN lEHkkouk, ckdh g A

lnHk

- 1- vxoky 'kkjnk] Hkkjrh; ukjh jk/kk iCyhd'ku l ub fnYyh 2010 i0 Ø- 180
- 2- Lokeh Hkxorh] l fork fd"kkj&efgyk l "kfDr dj.k D;k vkj d l] vkj ch , l , ifcy"kl t ; ij 2008
- 3- Lpkkyuky; efgyk ,o cky fodk l] jk; ij 2007] NRrhIx<- efgyk dk"kd i0 1]2
- 4- d"kjokuh l uhrk&jkT; e efgykvk d fy, db ;ktuk,] ub nfu;k
jk; ij 8 ekp 2011
- 5- i"kk lfud ifronu]efgyk ,o cky fodk l foHkx] NRrhIx<- "kk lu 2007&08 i0 18
- 6- i"kk lfud ifronu]efgyk ,o cky fodk l foHkx] NRrhIx<- "kk lu 2005&06 i0 26
- 7- i"kk lfud ifronu]efgyk ,o cky fodk l foHkx] NRrhIx<- "kk lu 2005&06
i0 26&27

NRrhIx< dh efgyk, o vkRefuHkjrk----- / 101

8- i”kk lfud ifronu]efgyk ,o cky fodk l foHkkx] NRrhIx<- “kk l u 2007&08 i0 19

9- ogh] i0&23

10- i”kk lfud ifronu]efgyk ,o cky fodk l foHkkx] NRrhIx<- “kk l u 2008&09 i0 31

11- ogh] i0&32

12- i”kk lfud ifronu]efgyk ,o cky fodk l foHkkx] NRrhIx<- “kk l u 2009&10 i0 42

13- ogh] i036

14- Lojkt dek] efgyk “kfDr dk NRrhIx<- u igpkuk]ub nfu;k jk; ij 8ekp 2011



Mind and Society

A Refereed Research Journal in Humanities and Social Sciences
(ISSN - 22776907, RNI NO- CHHHIN\2012\46660)

Certification of Originality

I/we.....certify that the manuscript entitled

.....
is my original work and written by me. I also certify that all information sources and literature used have been indicated in the research paper. This paper has not been published and submitted simultaneously for publication elsewhere. After publication I will not have the copyrights of manuscript, photographs and tables. It will become the property of the publisher.

Date

Place.....

Signature of
Corresponding Author

Note: Please send this fill-up format to office of the “Mind and Society” MANAV NAVNIRMAN SANSTHAN, House No. 60 KANCHANBAG, RAJNANDGAON (C.G.) Pin- 491441

Submission Fee (In Rs.):

For Each Research Paper Rs: 300.00

(It is not refundable even then paper is rejected by editorial board)

Printing Charge (In Rs.):

For Each Research Paper Rs: 1000.00

(It is paid after approval of research paper by editorial board)