

RNI NO.CHHHIN/2012/46660

ISSN : 2277-6907

Mind *and* Society

*A Refereed Research Journal in
Humanities and Social Sciences*

Volume : 3
Issues : 3 & 4
Sep. & Dec. 2014

Editor in chief

Prof. Bansh Gopal Singh

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 : 9827186909,9009879090.

E-mail : manasrjncg@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.

Editorial Board

Editor in Chief

Prof. Bansh Gopal Singh

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. Rohini Prasad
(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. Abha Rupendra Pal
(Pt. Ravishankar Shukla University Raipur C.G.)

Prof. Mitashree Mitra
(Pt. Ravishankar Shukla University Raipur C.G.)

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

Prof. Meeta Jha
(Pt. Ravishankar Shukla University Raipur 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 copyright 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 MANAVNAVNIIRMAN 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. Emotional Intelligence as A Function of...	<i>*G Meharchandani</i> <i>** Dr. B.G. Singh</i> <i>***Dr. O.P. Verma</i>	7-13
2. Emotional Intelligence and Achievement ..	<i>* Dr. Jay Singh</i>	14-18
3.Organisational Efficiency in Relation ..	<i>*Dr. Sanjit Kumar Sahu</i> <i>* *Dr. Basant Kumar Sonber</i>	19-24
4. Effect of Types of Cues and Quality...	<i>*Dr. (Mrs.) Anupam Shukla</i> <i>**Dr. (Mrs.) Sarla Dwivedi</i>	25-30
5.Socio Cultural Dynamics of Marriage:.....	<i>*Dr. Shubhra Verma,</i>	31-37
6. Demographical Study of the Primitive....	<i>*Dr. Mahesh Shrivastava</i> <i>**Dr. Smt. Neelu Shrivastava</i>	38-42
7. Reading Disabilities: Identification	<i>*Mrs . Bait Shaun,</i> <i>*Mr.Benudhar Pradhan</i>	43-49
8.Effect of Parental Education on.....	<i>*Rupam ajeet yadav</i> <i>**Jyoti bala Choubey</i>	50-54
9. Basic health Services in Rural	<i>*Manisha Mahapatra</i> <i>* Anjana Khutiya</i>	55-64

10- fo kfFkz; ka dh l eL; k l ek/kku {kerk dk---	<i>*MKW Hkjrh oekz</i>	65-70
11- 0; kol kf; d , oa v0; kol kf; d i kB; Øe---	<i>*yfyrk l kgw</i>	71-75
12- vkkuckMh dlnz dk efgykva rFkk cPpka ds--	<i>*Lugyrk xkfe **MKW, y-, l-xtiky</i>	76-83 -
13- xjhch vksj cjkst xkjh ds epns rFkk jk'Vh; ---	<i>* MKW iækn dækj "kekz **Hsk dækj nolaku</i>	84-91 92-100
14- ckkykn's'kh "kj .kkfFkz; ka dk , d l ekt"kkL=h; ----	<i>*MKW ,y-, l- xtiky **jke ujs'k V.Mu</i>	101-108
15- idkl dk o) tuka ij i Hkko , d l ekt"kkL=h----	<i>*eukt dækj l kgw *MKW, y-, l-xtiky</i>	109-115
16- NRrhl x<+eaykd fp=dyk , d v/; ; u	<i>*usg jk;</i>	116-120
17- Ekkuorkokn vksj dchj	<i>*idh.k l kgw</i>	121-125
18- iztkra= %/ke&tkfr vksj dchj	<i>*MKW jktkjkæ cutHj</i>	126-133
19- L=h ys[ku vksj efgyk mi U; kl	<i>*Lkæu l ko</i>	



Emotional Intelligence as A Function of Gender and Culture

*G. Meharchandani

** Dr. B.G. Singh

***Dr. O.P. Verma

Received
17 Dec. 2014

Reviewed
20 Dec. 2014

Accepted
25 Dec. 2014

The present study aimed to investigate emotional intelligence as a function of gender and culture. Total 600 students (300 boys and 300 girls) of 10th class were taken, from two types of cultures, (i.e. tribal and non-tribal) and administered Emotional Intelligence Scale of Meharchandani, Singh & Verma (2014). MANOVA results demonstrate that boys scored higher on self regulation and social awareness dimension of emotional intelligence than girls. Non-tribal students scored higher on self motivation while tribal students were higher on social awareness than their counterpart cultural group. Interaction effect was found to be significant in the cases self awareness, self regulation, social skill, and social awareness, dimensions of emotional intelligence.

INTRODUCTION

Emotional intelligence (EI) is relatively a recent development in the area of intelligence as well as in affective science. Researches become increasingly dissatisfied with the fact that general intelligence is correlated very poorly in predicting the life success and adaptation of individual to his environment. Salovey and Mayer (1990 & 1997) proposed a theory of emotional intelligence as the ability to: (a) per-

ceive and express emotion, (b) use emotion to facilitate thought, (c) understand and reason with emotion, and (d) regulate emotion in the self and others. These researchers conceptualize EI as a mental ability that pertains to an individual's capacity to process and reason with and about emotion-laden information.

Bar-on (1997) characterized emotional intelligence as "an array of non-cognitive capabilities, competencies and skills that influence one's

*Research Scholar, SOS in Regional Studies and Research Center, Pt. Ravishankar Shukla University, Raipur

**Professor of psychology, Pt. Ravishankar Shukla University, Raipur (C.G.)

*** Professor & Ex-Head, School of Regional studies and Research, Pt. Ravishankar Shukla University, Raipur (C.G.)

Emotional Intelligence as.....

8 /

ability to success in coping with environment demands and pressures". Goleman (1995) stated that if IQ contributed to 20% of life success, the remaining 80% has been filled by EQ. Emotional intelligence has been a positive and exciting topic with enormous implication for education.

Goleman (1995) reports that emotional literacy programs improve children's academic achievement and school performance. Emotional understanding predicts children's social competence (Kagen, et al , 1995; National Education Goal Panel, 1998; Carlton & Winsler, 1998). Gottman (1997) has noted that emotional and social measures of intelligence are better predictors of school success.

Studies have linked EI to sex (Ge, Conger, & Elder, 2001), age (Fernandez & Rodriguez, 2003), location of residence (Conger & Elder; 2000). These studies demonstrate that further examination of EI in relation to demographic factors proved useful to those searching for insight into adolescent emotional, social, and psychological development (Chan, 2005; Harrod, 2010).

Non-significant gender differences in emotional intelligence has been reported by some researchers (Tyagi, 1996; Brackett & Mayer, 2003; Tiwari & Srivastava, 2004; Browne & Schutte, 2006). However, significant gender differences in emotional intelligence has also been reported by another group of researchers (Brackett, 2001; Day & Carroll, 2004; Goldenberg, et al., 2006; Young, 2006; Osborne, 2009). Females have been reported to have higher emotional intelligence than that of males (Bhosle, 1999; King, 1999; Sutarso, 1999; Wing & Love, 2001; Singh, 2002;

Brackett et al., 2004; Katyal & Awasthi, 2005). We know that acculturation plays very important role and affects thinking and behavior of individual also, acculturation process of boys and girls are different, therefore, difference between boys and girls on EI may be explained on the barrier of acculturation differences between boys and girls on emotional intelligence may be explained on these bases of acculturation differences between boys and girls.

Against this backdrop, the present study was designed to verify the hypotheses that (i) there would be significant difference between boys and girls on different dimensions of emotional intelligence, (ii) there would be significant difference between tribal and non tribal students on different dimensions of emotional intelligence, and (iii) there would be significant interaction effect of gender and culture on different dimensions of emotional intelligence.

Method

Sample: Independent variables of the present study were culture and gender, and thus, a 2×2 factorial design was opted taking two types of culture (i.e. tribal and non-tribal) and two genders (i.e. boys and girls). The dependent variables were five dimensions of emotional intelligence. There were 150 subjects in each cell of the design, and therefore, a total of 600 subjects were studied.

Tool : A reliable and valid Emotional Intelligence Scale developed by Meharchandani, Singh & Verma (2014) was used to assess EI of the subjects. The item of the scale are re-

lated to five dimensions of EI, i.e. self awareness, self regulation, self motivation, social skill, and social awareness.

RESULTS

To examine the effect of gender and culture on five dimensions of emotional intelligence multivariate analysis of variance (MANOVA) was employed. Box’s M was 168.38, F ratio was 3.68 (p < 0.001). It indicates that observed variance matrices of 5 dimensions of emotional intelligence were not equal across the groups formed on basis of

gender and culture. Therefore, it was decided to increase the level of norm for accepting the alternative hypotheses. Wilk’s Lamda were to be .946 for gender, .969 for culture and .901 for interaction of gender and culture which were significant at 0.001 level. They clearly indicate overall significant impact of gender, culture and their interaction on self awareness, self regulation, social skill and social awareness. Average scores on the five dimensions of emotional intelligence of two genders and two cultural groups are given in following table. Obtained F ratios are also given in the table.

Table: Average EI scores of subjects on the five dimensions along with f ratio (univariate results)

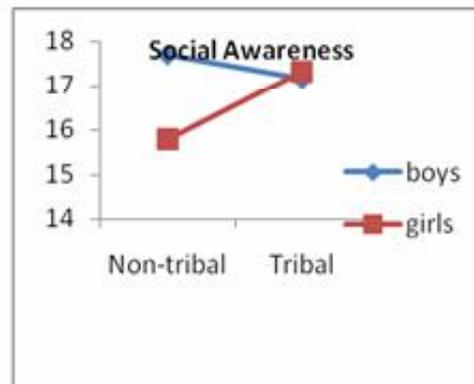
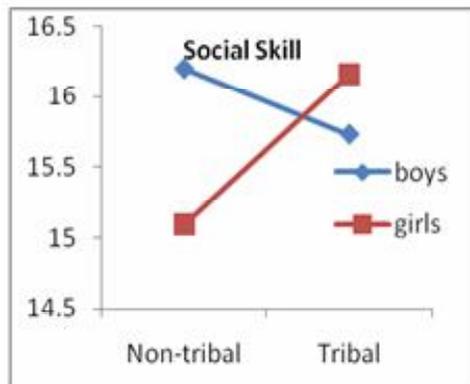
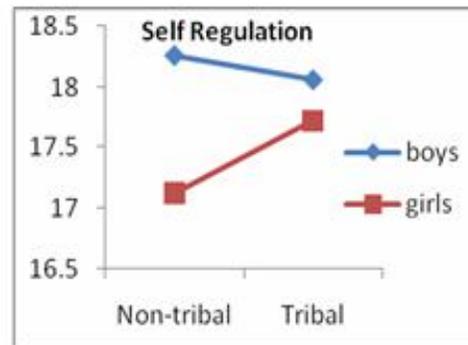
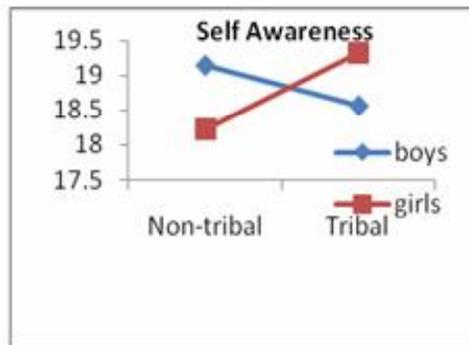
Factors	Boy	Girl	F Ratio	Nontribal	Tribal	F Ratio	Nontribal male	Non tribal female	Tribal male	Tribal female	F Ratio
Self awareness	18.857	18.786	0.22	18.687	18.956	3.113	19.14	18.23	18.57	19.338	30.06**
Self regulation	18.167	17.424	13.363 **	17.697	17.424	.947	18.267	17.127	18.067	17.722	3.833*
Self motivation	18.427	18.329	0.500	18.557	18.199	6.798 **	18.72	18.39	18.133	18.265	2.792
Social skills	15.97	15.629	2.290	15.65	15.949	1.77	16.207	15.093	15.733	16.166	11.79 **
Social awareness	17.42	16.552	18.367**	16.730	17.242	6.40 **	17.687	15.773	17.153	17.331	26.67 **

** p < .01 , * p < .05

Results demonstrate that boys scored higher on self regulation and social awareness than girl counterpart. Non tribal students scored higher on self motivation while tribal students were higher on social awareness than their counterpart cultural group. Interaction effect was found to be significant for self awareness, self regulation, social skill, and social awareness. Non Tribal girls scored lower on self awareness, self regulation, social skill and social awareness than the non-tribal boys. On the other hand, tribal girls scored higher on

self awareness, social skill and social awareness than tribal boys. It demonstrates that tribal girls are more emotionally intelligent on three dimensions of emotional intelligence, i.e., self awareness, social skill and social awareness than their boy counterpart. However, tribal girls showed less self regulation score than tribal boys but this variation was less than the variation between non tribal boys and girls. Result also indicates that tribal girls showed different trend of emotional intelligence than non tribal girls.

10 / Emotional Intelligence as.....



The results partially supported the hypotheses that difference between tribal and non-tribal subjects would be different for boys and girls. Results regarding self motivation reveal that cultural difference was similar for boys and girls. Tribal students were found to be less self motivation than non-tribal students.

Boys in both the culture are amongst the advantageous member of their families of Indian general societies. They are supposed to be more social than girls and it affects the life. This may be a reason of show-

ing higher self regulation and social awareness than girls. The results of the present study is in support of the findings of Chu (2000), Petricles and Furnham (2000), who found that male have higher level of emotional intelligence than females. If biological reasons are considered, boys are supposed to be more able to control their emotions and more able to express them in a socially approved manner. These differences in emotional aspects and better ability of boys to manage emotions make them emotionally more intelligent than girls. One recent study by Kaur

(2010) shows that male adolescence are significantly more self aware, empathetic, self motivated, independent, committed and more emotionally intelligent as compared to their female counterpart. On the other hand, the girls of tribal societies are expected to do many economic activities along with household chores like cooking, cleaning and taking care of younger siblings (Nandwana & Joshi, 2010). All these jobs, and greater contribution of their potentiality and awareness towards family, it makes tribal girls more emotionally intelligent than their counterpart boys.

References:

- Bar-on, R. (1997). *Bar-on Emotional Quotient Inventory (EQ-i): Technical Manual*. Toronto: Multi Health System.
- Bhosle, S. (1999). Gender differences in EQ. Retrieved from
– http://www.megafoundation.org/ultraHIO.HIQnews/Gender_Difference
- Brackett, M.A. (2001). *Emotional intelligence and its expression in the life space*. Unpublished Master's Thesis, University of New Hampshire.
- Brackett, M.A. & Mayer, J.D. (2003). Convergent, discriminant and incremental validity of competing measures of emotional intelligence. *Personality and Social Psychology Bulletin*, 29, 1147-1158.
- Brackett, M.A.; Mayer, J.D. & Warner, R.M. (2004). Emotional Intelligence and its relation to everyday behavior. *Personality and Individual Differences*, 36, 1387-1402
- Brown, R.F. & Schutte, N.S. (2006). Direct and indirect relationships between emotional intelligence and subjective fatigue in university students. *Journal of Psychosomatic Research*, 60, 585-593.
- Cakan & Altun (2005). Adaptation of an emotional intelligence scale for Turkish educators. *International Education Journal*, 6(3), 367-372.
- Carlton, M.P., & Winsler, A. (1998). Fostering intrinsic motivation in early childhood classrooms. *Early Childhood Education Journal*, 25, 129-166.
- Chan, W. (2005). Self-Perceived Creativity, Family Hardiness, and Emotional Intelligence of Chinese Gifted Students In Hong Kong. *Journal of Secondary Gifted Education*, 16 (2-3), 47-56.
- Chu, J. (2002). Boys Development. *Reader's Digest*, 94-95.

12 / **Emotional Intelligence as.....**

- Conger, R.D. & Elder, G.H., Jr. (2000). Children of the land Adversity and success in rural America. *Chicago: University of Chicago Press.*
- Day, A. L. & Carroll, S. A. (2004). Using an ability-based measure of emotional intelligence to predict individual performance, group performance and group citizenship behavior. *Personality and Individual Differences, 36*, 1443-1458.
- Fernandez, M.L., & Rodriguez, Y. (2003). Age and sex differences in self-esteem among Spanish adolescents. *Psychological Reports, 93(3)*,876-878.
- Ge, X., Conger, R. D. & Elder, G. H. (2001). Pubertal transition, stressful life events, and the emergence of gender differences in adolescent depressive symptoms. *Developmental Psychology, 37(3)*, 404-417.
- Goldenberg, I., Matheson, K., & Mantler, J. (2006). The assessment of emotional intelligence: A comparison of performance-based and self-report methodologies. *Journal of Personality Assessment, 86(1)*, 33-45.
- Goleman, D. (1995). *Emotional Intelligence*. New York : Bantam Books.
- Goleman, D. (1998). *Working with Emotional Intelligence*. New York: Bantam Books.
- Gottman, J. (1997). *Raising an Emotionally Intelligent child*. New York: Fireside Books.
- Harrod, N. R. (2010). An exploration of adolescent emotional intelligence in relation to demographic characteristics. FindArticles.com 14 Aug.2010. Retrieved from http://findarticles.com/p/articles/mi_m2248/is_159_40/ai_n15950403/
- Kagen, S. L., Moore, E., & Bredekamp, S. (Eds,) (1995). *Reconsidering children's early learning and development toward shared belief and vocabulary*. Washington, DC: National Education Goals Panel.
- Katyal, S. & Awasthi , E. (2005). Gender Differences in Emotional Intelligence Among Adolescents of Chandigarh. *Journal of Human Ecology, 17(2)*,153-155.
- Kaur, J. (2010). Gender Differences in Emotional Intelligence Among Indian adolescence. *Journal of social and psychological sciences* . jul. 1, 2010. Retrived from <http://thefreelibrary.com/journaofsocialandpsychologicalsciences/2010/july/1-p52258>
- King , M. (1999). Measurement of differences in emotional intelligence of preservice educational leadership students and practicing administrators as measured by the multifactor emotional intelligence scale. *Dissertation Abstracts International. 60(3)*, 606.

- Mayer, J. & Salovey, P. (1997). The Intelligence of emotional intelligence. *Intelligence*, **17**, 433-442.
- National Education Goals Panel (1998). *National Education Goals report executive summary: Improving education through family-school-community partnerships*. Washington DC : U.S. Government Printing office.
- Petrides, K.V. & Furnham, A. (2000). *Gender Differences in Measured and Self-Estimated Trait Emotional Intelligence*. *Sex Roles*, **42(5-6)**, 449-461.
- Salovey, P. & Mayer, J. D. (1990). Emotional Intelligence. *Imagination, Cognition and Personality*, **9(3)**, 185-211.
- Singh, D. (2002). *Emotional Intelligence at Work: A Professional Guide*. New Delhi: Sage Publications.
- Sutarso, P. (1999). Gender differences on the emotional intelligence inventory (EQI). *Dissertation Abstracts International*.
- Tiwari, P. S. N. & Srivastava, N. (2004). Schooling and development of emotional intelligence. *Psychological studies*, **49(2-3)**, 151-154
- Tyagi, S. K. (1996). Emotional Intelligence of Secondary Teachers in relations to gender and age. *Journal of Educational Research and Extension*, **43**, 160-165.
- Wing, E. & Love, G. D. (2001). Elective Affinities and Uninvited Agonies: Mapping Emotions With Significant Others Onto Health. *Emotion, Social Relationships and Health Series in Affective Science*. New York: Oxford University Press.
- Young, L. D. (2006). Parents influences on individual differences in emotional intelligence. *Dissertation Abstracts International*, **66(9)**, 5128-B.



Emotional Intelligence and Achievement Orientation in Tribal Youths

** Dr. Jay Singh

Received
10 Dec. 2014

Reviewed
20 Dec. 2014

Accepted
21 Dec. 2014

In the modern world, education 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 academics can be explained by emotional measures at a large scale. Although empirical evidences are available regarding above said association but the contradictions are also observed. Therefore further investigation is required with systematic literature review.

Introduction

India is a country with rich diversity and population incorporates a large number of cultures, religions, languages, racial differentiation, castes, communities and social groups. The categorization of people in terms of their access to social and economic opportunities and their participation in the process of development is based on two factors. The first is spatial differentiation, which refers to the viability of a region on terms of geographical location. The second factor is the characteristics of population as in Indian social system it has invariably been the upper castes who have enjoyed the privileges due to their caste status. 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. Inequality and differentiation is ubiquitous in India, especially in the case of formal education and achievement related concern. One such

marginalized group is the Scheduled Tribes. Although central and state governments have attempt to provide all the opportunities to enhance the educational and socio-economic level of tribe population, but to attain this aim psychological aspect is still needs really a practical attention.

A balanced development of whole society is requires equal opportunities and personal growth to all. But during regular class room teaching, the present researcher has observed that tribal students show very shy and withdrawn approach to the new person and situations. Informal interview with parents indicates that the problems of social anxiety, withdrawn behavior and aggression are common in tribal student. An attempt to intentional interaction with the tribal students was made by the investigator. It was also tried to give them personal attention by using general discussion about his/her goals and some training through affirmative statements. Nearly after

*Asst. Professor, Psychology, Govt. P.G. Collage, Dantewada (C.G.)

three months, this effort has shown a positive sign as students have starts to response towards questions and share their problems, feelings etc. These and some other incidences were given an insight to researcher about fact that psychological health of tribal youths is severely neglected particularly in red corridor.

Literature Review

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 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 (Cosmides & Tooby, 2000). Therefore, it seems that variables like emotion and approach towards demonstration of abilities in tribal youths are very critical to their complete development point of view.

Recently, the social-emotional competence of youngsters has gained increasing attention from researchers and educators. Psychologists have been defined to social and emotional competencies as behavioural and emotional regulation, understanding emotions, showing self and social awareness, social problem solving, as well as relationship skills (Denham, 2005; McCabe & Altamura, 2011). The development of these competencies during early childhood may show significant impact on learning and academic success, mental health, and general wellbeing (Zins, Bloodworth, Weissberg, & Walberg, 2004; Rhoades, et al., 2011). World Health Origination (WHO) also considers social and emotional wellbeing as important facet of health with physical and psychological fitness.

The concept intelligence and its different types such as emotional and social intelligence became subjects of a bulk of psychological research which attempt to predict and explain its role in different fields of life. Emotions form one important part of human behavior. Emotions are much close to human's life and character. Some people are matured emotionally and can adapt with society while others are not. Emotions satisfy human daily needs, guide them and orient their abilities and decisions. The regulation of these emotions may critically important to explaining functions of achieving goals (Pekrun & Stephens, 2009). Some empirical evidences are available as given below.

Parker et.al. (2004) aimed to examine the relation between Emotional Intelligence and academic success. Results revealed that academic success is strongly related to Emotional intelligence. Same results was found by Bharwaney (2007) and, Louw and Louw (2007). Rode et al (2007) predicted that emotional intelligence was related to academic performance for two reasons. First, academic performance involves a great deal of ambiguity. Second, majority of academic work is self-directed that requires a high levels of self-management. Therefore, individuals with high emotional intelligence would perform better academically. Qulter, Whiteley, Morely & Dudiac (2009) studied on a large sample of university student and found that students whose Emotional Intelligence is developing they become more academically successful.

Puffer (2011) concludes that emotional intelligence positively relates to less dysfunctional career thinking, greater career decision-making self-efficacy, a higher level of willing

ness to explore a variety of career preferences, and to commit to attractive career options (Brackett, Rivers & Salovey, 2011). Similarly Al-Rfou (2012) has cited a finding that emotional intelligence of high achievers was high. Study recommended the importance of the university educational programs and curricula in developing the individual's emotional intelligence skills, which in turn develop the individual's character, personality and achievement. Recently, Erasmus (2013) also has studied the relationship of different facets of emotional intelligence with achievement orientation of mathematics, and found that EI facets and were potential predictors of Maths achievement but it was differed for boys and girls.

In contrast some results reported in the study of Al-Rfou (2012) reveal that there were no significant differences found in emotional intelligence between high achievers and ordinary students. Gender difference was also found in the context of emotional intelligence, result showed there were significant positive correlation between the gender variable and emotional intelligence in favor of female students.

Researches about emotional training have shows some brain correlates, as in a experiment of Hansenne, et al (2014) after the intervention, the training group showed less cerebral activity as compared to the control group within different regions related to emotional regulation and attention including pre-frontal regions and the bilateral inferior parietal lobule, the right pre-central gyrus and the intra-parietal sulcus. These results suggest increased neural efficiency in the training group as a result of emotional competencies train-

ing. Research about emotions with achievement related constructs has significant and intense debate in Indian context, because development of education is a critical issue in contemporary India. Although, sufficient empirical evidences are not available in literature but few resent studies especially focusing on educational achievement are discussed.

Dubey (2012) has made an attempt to explore emotional intelligence in relation to academic motivation. Finding shows a positive relationship between emotional intelligence and academic achievement motivation. Study further reveals significant differences in students with high, average and low academic achievement motivation on emotional intelligence. Bhadouria (2013) has emphasis to determine the factors affecting development of emotional intelligence and its role in academic achievement for students. Results show that nurturing emotional and social skill by teachers during school education is highly associated with emotional intelligence, and academic achievement without emotional intelligence does not indicate future success.

But, Lawrence and Deepa (2013) have found a contradictory result such as no significant difference in emotional intelligence in male and female participants. Results also found that there is no significant correlation between emotional intelligence and academic achievement as well as no significant correlation found between emotional intelligence and socio-economic status.

Conclusion:

Emotional Intelligence is, therefore, important for all individuals because it helps them to formulate their basic values in daily life and provide strong psychological base to success

in academic life. Although a number of national and international empirical evidences are found in literature but some of the prior foreign researches and some recent domestic findings show inconsistency with positive association between emotional competencies and achievement orientation. Furthermore, there is lack of research related to intervention in above said variables especially on In-

dian tribal sample. Therefore, it may be very useful and relevant investigation in current scenario of tribal areas about emotional competencies related to achievement orientation is 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:

- Al-Rfou, M. A. (2012). Emotional intelligence and its relation with instructional achievement of tafilah technical university students. *American International Journal of Contemporary Research* 2(10), 68-76.
- Bhadouria, P. (2013). Role of emotional intelligence for academic achievement for students. *Research Journal of Educational Sciences*, 1(2), 8-12.
- Bharwaney, G. (2007). *Emotionally intelligent living (Rev. ed.): Strategies for increasing your EQ*. London, England: Crown House.
- Brackett, M. A., Rivers, S. E. & Salovey, P. (2011). Emotional intelligence: Implications for personal, social, academic, and workplace success. *Social and Personality Psychology Compass*, 5(1), 88–103.
- Cosmides, L. & Tooby, J. (2000). Evolutionary psychology and the emotions. In Lewis, M. and Haviland-Jones, J.M. (Eds.), *Handbook of emotions*, (pp. 91–115). New York: Guilford Press.
- Denham, S. A. (2005). Assessing social-emotional development in children from a longitudinal perspective for the national children's study: Social-emotional compendium of measures. Columbus, OH: Battelle Memorial Institute.
- Dubey, R. (2012). Emotional intelligence and academic motivation among adolescents: A relationship study. *ZENITH International Journal of Multidisciplinary Research*, 2(3), 142-147.
- Erasmus, P. (2013). Relationship between emotional intelligence, study orientation in Maths and Maths achievement of middle adolescent boys and girls. *GSE Journal of Education 2013 Emerging Trends for Sustainability in Glocal Education: Opportunities and Challenges*, ISSN: 2289-3970, 12-21.
- Hansenne, M., Nélis, D., Feyers, D., Salmon, E. & Majerus, S. (2014). Better neuronal efficiency after emotional competences training: An fMRI study. *Psychologica Belgica*, 54(4), 328-349.
- Lawrence, A. S. A. & Deepa, T. (2013). Emotional intelligence and academic achievement of high school students in kanyakumari district. *International Journal of Physical and Social Sciences*, 3(2), 101-107.

18 / Emotional Intelligence.....

- Louw, D. A. & Louw, A. E. (2007). *Child and adolescent development*. Bloemfontein: Psychology Publications.
- McCabe, P. C. & Altamura, M. (2011). Empirically valid strategies to improve social and emotional competence of preschool children. *Psychology in the Schools, 48*, 513-540.
- Parker, J. D. A., Summerfeldt, L. J., Hogan, M. J., & Majeski, S. (2004). Emotional intelligence and academic success: Examining the transition from high school to university. *Personality and Individual Differences, 36*(1), 163-172.
- Pekrun, R. & Stephens, E.J. (2009). Goals, emotions, and emotion regulation: Perspectives of the control-value theory: Commentary on Tyson, Linnenbrink-Garcia, and Hill. *Human Development, 52*, 357–365.
- Puffer, K. A. (2011). Emotional intelligence as a salient predictor for collegians' career decision making. *Journal of Career Assessment, 19*(2), 130–150.
- Qualter, P., Whiteley, H., Morle, A. & Dudiac, H. (2009). The role of emotional intelligence in the decision to persist with academic studies in high education. *Research in Post – Compulsory Education, 14*(3), 219-231.
- Rhoades, B. L., Warren, H. K., Domitrovich, C. E., & Greenberg, M. T. (2011). Examining the link between preschool social-emotional competence and first grade academic achievement: The role of attention skills. *Early Childhood Research Quarterly, 26*, 182 – 191.
- Rode J., Mooney C., Arthaud-Day M., Near J., Baldwin T., Rubin R. & Bommer W. (2007). Emotional intelligence and individual performance: Evidence of direct and moderated effects. *Journal of Organizational Behavior, 28*, 399-421.
- 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.
- Zins, J. E., Bloodworth, M. R., Weissberg, R. P., & Walberg, H. J. (2004). The scientific base linking social and emotional learning to school success. In J. E. Zins, R. P. Weissberg, M. C. Wang, & H. J. Walberg, (Eds.), *Building academic success on social and emotional learning: What does the research say?* (pp. 3 - 22). New York, NY: Teachers College Press.



Organisational Efficiency in Relation to Type and Demographic Variables

* Dr. Sanjit Kumar Sahu

**Dr. Basant Kumar Sonber

Received
01 Dec. 2014

Reviewed
15 Dec. 2014

Accepted
21 Dec. 2014

The present study aimed to measure the organisational efficiency adopted by the members of secondary schools of Angul district in relation to the type of management (Govt and non-Govt), sex (male and female), medium of instruction (English and Oriya) and different blocks of Angul district. The sample included 300 teachers of 50 schools randomly drawn from 288 secondary schools of Angul district. Data was collected with the help of Organisational Efficiency Questionnaire. Data was analysed by computing mean, standard deviation, standard error of mean, mean difference, t-value, and Anova. The study led to the following conclusions: (i)The members of Govt. and non-Govt. secondary schools do not differ on their organisational efficiency. (ii)No difference exists in the organisational efficiency of male and female members of secondary schools. (iii)Members of secondary schools of different Blocks of Angul district do not possess difference on their organisational efficiencies.

Introduction :

Organisational efficiency called as organisational success or growth is defined and conceptualised in different ways and no unanimity is found in different approaches. Though a large volume of literature is available on the concept and working of organisational efficiency there is often contradiction in the various approaches. The various approaches are

judgmental and open to question. Thus various terms are often used interchangeably such as organisational effectiveness, organisational productivity, organisational profitability, and organisational growth to denote organisational efficiency. The inconsistency in the various terms is obvious. This inconsistency mainly arises because of discrepant conception of organisational efficiency.

*Principal, Shri Rawatpura Sarkar College of Education Dhaneli, Raipur

**HoD Department of Psychology, Govt. P.G. College Kawardha, (C.G.)

20 / *Organisational Efficiency.....*

According to Louis. R. Pondy (1967) “Organisational efficiency is a term that is more comprehensive than a mere reflection of the good performance and productivity of members. It reflects how effectively the organisation discharges its obligations with respect to all its constituencies in its internal and external environment, including employees, shareholders, customers, suppliers, government agencies and the general public.” Organisational efficiency is reflected in how well the organisation is equipped to handle its current survival and its future growth through creative and adaptive strategies. Organisational efficiency is the central theme of all theory. It is a workable concept from the stand point of management. It is very difficult to conceive a theory of that does not include the concept of efficiency. Organisational efficiency has at least two fundamentally different meanings depending on whether the organisation is viewed from inside or outside. When considered from inside it would provide a typical managerial view point for the use of Resources efficiently. When from outside the output is the main consideration and then the judgment is done by its contribution to the larger society.

The main purpose of survey of related literature is not completion but an analytical review of the various resources. It stimulates and encourages the investigation to dive deep into the problems and enables him to formulate his hypothesis regarding their possible solutions. In this manner it is advantageous to have a thorough survey of the researches which have already been in a particular field and which gives suitable guidance for further enquiry.

Adhikari (2008) during his investiga-

tion on organisational climate and academic performance of schools in Sikkim, he revealed that there was significant difference due to variation in management as well as organisational climate of the institution. Bliss, Tanter and Hoe (1996) in their study, “organisational climate, effectiveness and innovativeness of the school” have observed the close relationship of organisational climate with other dependent variables. The openness of climate does facilitate the capacity of the school to adopt newer educational facilities in greater number and in shorter time.

Sahoo (1999) conducted on “A study of school organisational climate, Teacher’s mental health and their job satisfaction with an inter analysis of students mental health, their attitude towards studies and academic achievement”, The major findings were: (i) the school organisational climate scores followed a pattern of normal distribution, (ii) the quality of organisational climate was found to differ significantly from school to school. Lenka (2003) studied on “A comparative study of the organisational climate of Government and Privately managed degree colleges in Orissa in relation to Teacher’s job-satisfaction and pupils’ academic achievements. The findings were : (i) The organisational climate of Government managed institutions show a distinct difference from that of the privately managed institutions, (ii) There exists a wide disparity among the teachers of government managed colleges and teachers of privately managed colleges.

Parida (2004) conducted a study on “Management organisational climate and teacher morale in Orissa school”. He found significant positive correlation between organisational cli-

mate and Teacher morale of school level. Mishra (2006) studied on "An analysis of organisational climate and Human relationships in Schools". The major findings were: (i) There exists differences in the organisational climate of different schools as perceived by the students, (ii) There exists differences in organisational climate of different schools as perceived by the teachers, (iii) Teachers of the most of the schools have also perceived their school climate level as good one.

. Devi,(1985) studied on "Role Perception of Teachers and Principals in Relation to Organisational Efficiency in the Secondary Schools of Madras City" The major findings were: (i) Teachers generally perceived the organisational climate of their schools to be closed where as the principals perceived it to be open, (ii) Both principals and teachers perceived the leadership behaviour of the principals to be mostly HH pattern, (iii) Teachers perceived their principal as extreme task oriented whereas the principals perceived themselves to be extremely person oriented, (iv) Perceptual difference between teachers and principals was more in autonomous climate and less in controlled climate with respect to task oriented leadership style, whereas it was more in closed climate and less in autonomous climate with respect to person oriented leadership style.

Patel (2005) during his study on organisational climate in higher secondary schools of city area as well as rural area by adopting OCDQ questionnaires found that in the closed climate the principal did not consider the teachers as effective persons and in the open climate the teachers and the principal

find pleasure in working with each other. Girls schools found in open climate where as boy's schools with closed climate are more in number. The percentage of familiar controlled and open climate is found more in large size school.

Objectives:

(1) To study the organisational efficiency perceived by the members of secondary schools.

(2) To compare the organisational efficiency perceived by the members of Government secondary schools with their non-Govt. counterparts.

(3) To compare the organisational efficiency perceived by the male and female members of secondary schools.

(4) To compare the organisational efficiency perceived by the members of secondary schools of different blocks of Angul district.

Hypothesis:

The following null hypotheses have been framed for testing.

HO₁: The members of Govt. and non-Govt. secondary schools do not differ in their organisational efficiency.

HO₂: No difference exists in the organisational efficiency of male and female members of secondary schools.

HO₃: Members of secondary schools of different Blocks of Angul district do not possess difference in their organisational efficiency.

Sample :

The secondary schools of Angul revenue district formed the population for the present study. The sample constituted 300 teachers taken from 50 randomly chosen secondary

22 / Organisational Efficiency.....

schools. Matching number of Government and non-Government schools, 40 Oriya medium and 10 English medium schools, 190 male and 110 female teachers were included in the sample.

Tools :

Organisational Efficiency Questionnaire (OEQ), developed by Agrawal and adopted by Naik (1993) was used to assess the perceived organisational efficiency

Results:

by the teachers of secondary schools. The organisational efficiency questionnaire contained 37 items. the questionnaires had five possible responses ranging from 1 to 5. The subjects were instructed to tick (P) a number from 1 to 5. Scoring was done by giving 1 mark for response 1, 2 marks for response 2, 3 marks for response 3, 4 marks for response 4 and 5 marks for response 5 respectively.

TABLE-1

Mean, Standard Deviation, , t-value for the Govt.non-Govt. secondary schools

Mean		SD		SEM		MD	t-value	Level of significance
G	NG	G	NG	G	NG			
74.22	73.51	19.32	19.48	1.58	1.59	0.71	0.32	NS

The members of Govt secondary schools depicted higher conflict management strategy (Mean=74.22) as compared to non-Govt members (Mean=73.51). The SD for members of Govt schools is 19.32 where as it is 19.48 for the members of non-Govt schools. The obtained t-value (0.32) is smaller than the table value (1.97) at .05 level of significance. Therefore, the difference between the organisational efficiency of Govt. and non-Govt

school teachers is not significant and hypothesis No.1 i.e., the members of Govt. and non-Govt. secondary schools do not differ in organisational efficiency their is accepted. Lenka (2003) also studied the organisational climate of Government and Privately managed degree colleges in Orissa. He found that Government managed institutions show a distinct difference from that of the privately managed institutions.

TABLE-2

Mean, Standard Deviation, , Mean Difference, t-value for male and female teachers

Mean		SD		SEM		MD	t-value	Level of significance
G	NG	G	NG	G	NG			
74.04	73.37	19.90	18.56	1.45	1.78	.68	.29	NS

The Table-2 shows higher mean (74.04) in favour of male teachers. The standard deviation for male and female teachers are 19.90 and 18.56 respectively. Mean difference is .68. Table value at .05 level of significance (1.97) is larger than the calculated t-value i.e., .29 organisational

efficiency. It proves that the male and female secondary school teachers do not differ significantly on their. Therefore the hypothesis No.2 i.e., no difference exists in the organisational efficiency of male and female members of secondary schools has been accepted.

TABLE-3
Sum of squares, degree of freedom, mean square, F-value

organisational efficiency (OE)	Sum of square	df	Mean square	F-value	Level of significance
Between Blocks	4843.75	7	691.97	1.88	.07
Within Blocks	107349.64	292	367.64		
Total	112193.40	299			

It is observed from Table-3 that the sum of squares between the Blocks and within the Blocks are 4843.75 and 107349.64 respectively and the total is 112193.40 . Degree of freedom between the Blocks is 7 whereas it is 292 within the Blocks and total is 299. Mean square between the Blocks is 691.97 and within the Blocks 367.64. F-value is found to be 1.88 and level of significance is .07. Consequently, the hypothesis No.3 stat-

ing members of secondary schools of different Blocks of Angul district do not possess difference in their organisational efficiency is accepted. As Sahoo (1999) has found differently in his study that the quality of organisational climate was found to differ significantly from school to school. But here, it seems to be same organizational climate (work culchre) of deferent bloks of Angul District in Orisa.

References:

Adhikari (2008) in B. Mohanty, “A study of organisational climate and leadership preference style of heads of institutions at the secondary level of education in Orissa”, Ph.D. thesis, Utkal University, Odisha.

Bliss, Tanter and Hoe (1996) in B. Mohanty. “A Study of Organisational Climate and Leadership Preference Style of Heads of Institutions Influencing Academic Performance at the Secondary

24 / **Organisational Efficiency....**

Level of Education in Orissa”, Ph.D. Thesis, Utkal University, Odisha.

Devi, S. (1985). “A Study of Organisational Health of Secondary School Heads of Koraput District in Orissa”, M.A. Dissertation, K.U.K., Haryana.

Lenka, J. (2003). “A Comparative Study of the Organisational climate of government and privately managed degree colleges in Orissa in relation to their job satisfaction and pupils academic achievement”, Ph.D. thesis published, Utkal University, Odisha.

Louis, R. Pondy (1967). “*Organisational efficiency, Concepts and Models,*” Administrative Science Quarterly, p.296, 297, 298-99.

Mishra, K. (2006). “A study of analysis of organisational climate and human relationship in schools”, Ph.D. thesis published, Utkal University, Odisha.

Parida (2004) conducted a study on “Management organisational climate and teacher morale in Orissa school”. He found significant positive correlation between organisational climate and Teacher morale of school level.

Patel (2005) “*A study of organisational climate and leadership preference style of heads of institutions at the secondary level of education in Orissa*”, Ph.D. thesis, Utkal University, Odisha.

Sahoo, P. (1999). “A study of school organisational climate, teachers mental health and their job satisfaction with an interchange of student mental their attitude towards studies and academic achievement”, Ph.D. Thesis published, Utkal University, Odisha



Effect of Types of Cues and Quality of Schooling on Memory Organization

*Dr. (Mrs.) Anupam Shukla

**Dr. (Mrs.) Sarla Dwivedi

Received
15 Oct. 2014

Reviewed
20 Nov. 2014

Accepted
25 Nov 2014

*The present study aimed at investigating the effect of types of cues (verbal and non verbal cues) and quality of schooling on memory organization. The sample comprised of 80 subjects between the age group of 7-10 years, A 2*2 factorial design was employed. A list of 16 categorical items comprising four items from four concept categories was used. ANOVA on recall measure showed significant main effect of types of cues and quality of schooling whereas on measures of clustering only the main effect of cues was found significant. Main effect of quality of schooling was not found significant.*

Developmental studies of memory have often drawn their conclusions based on task and materials used in laboratory setting. Over the years, research efforts have focused on the development of various strategies that children use to enhance learning and memory (Kail & Hagen, 1977; Ornstein, 1978). These strategies have been grouped into those that encourage attention to relevant aspects of the material and task that lead to more elaborate and meaningful representation in memory; and those that emphasize organization during study and

recall. Encoding of structural characteristics of items strategically occurs at the time of presentation, whereas organization of material strategically is particularly useful at the time of retrieval.

Some studies indicate that lower degree of organization in children's recall may occur due to being cognitively inactive in response to instructions to rehearse or remember, or due to the lack of awareness of the value of organization as a tool for recall (Corsale & Ornstein, 1977; Moynahan, 1973; Tenny, 1975)

*Professor Psychology. Institute for Excellence in Higher Education Bhopal (M.P.)

** Asst. Prof. Psychology Govt. PG College Dhamtari (CG)

The presence or absence of appropriate cues among children has been identified as an important factor in recall efficacy. Cues may be generated internally or provided externally and the effectiveness of the cue is determined by the extent to which it is used spontaneously.

Studies suggested that real environment supports object cueing procedure help organization and recall particularly at younger age level (Brown, 1980; Mandler, 1979). When children find the recovery of the target information difficult, they look forward to externally available items or object to use as retrieval cues.

In general, the studies indicate the dominance of cued recall over uncued recall (Tulving & Pearlstone, 1966); of nonverbal cues over verbal cues (Craik, 1973; Paivio, 1971, 1983) of external over internal cues.

Studies on the effect of the quality of schooling on cognitive competence and representational process indicate that schooling significantly affects the cognitive competence of individuals (Mishra, 1976 & Sinha, 1977).

It was observed that although children of 7-10 years were generally aware of semantic relationship among items in the categorical list, this knowledge was not used effectively in the organization of list items particularly by ordinary school children.

The present study attempted to examine recall and organization of children of better school and ordinary school as influenced by verbal cues and non-verbal cues (Picture) conditions of presentation of categorical items. It was hypothesized that –

(i) Children attending better quality of school would show greater recall and organization than children attending ordinary school.

(ii.) Recall and organization of categorical item in both the schools would be greater under non-verbal (picture) than under verbal cues (only instruction)

METHOD

Design :

In this study, two schools (better and ordinary) were tested by presenting the categorical list under verbal and non-verbal (picture cues) conditions. Thus, a 2x2 factorial design was employed with school and type of cues as independent variables.

Samples :

The sample of the present study consisted of eighty subjects aged between 7-10 years, from local primary schools of Sagar district of M.P. 40 subjects were drawn from better school and another 40 from ordinary school. The sample were homogenous with regard to some variables such as age and socio-economic status of subjects.

Materials :

A list of 16 categorical words comprising of four items from the concept categories of fruits, clothes, home appliances and vehicles was employed. In one condition (verbal presentation), the subjects were informed about the categorical nature of items in the list. In another condition (Non-verbal), the subjects were informed through picture cues. The items were randomly presented. The exposure time of each word and picture was two seconds. Ninety seconds were allowed for recall.

Each recall protocol was examined for the amount of recall and category clustering in recall. The recall score ranged from 0-16. The analysis of category clustering was done by Kagan and Klein's (1971) method. According

to this method, recall of 4 items of a category recalled together was given three (3) score, recall of three items of a category recalled together was scored as 2, recall of two items of a category items was scored as one(1). Recall of one item of a category will be scored zero(0).

Result :

Mean recall and clustering scores (Table-I) on the school variable revealed that the children of better school recalled and clustered more items ($M_1 = 7.6$, $M_2 = 2.55$) than

ordinary school children ($M_1 = 6.75$, $M_2 = 2.50$).

The mean score of both verbal and nonverbal groups (Table-I) revealed that the non-verbal (picture) cues were more effective ($M_1 = 6.35$, $M_2 = 8$) than verbal cues ($M_1 = 1.85$, $M_2 = 3.20$).

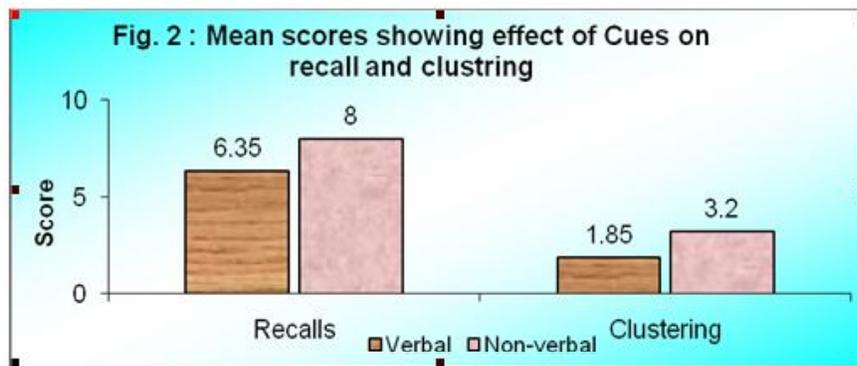
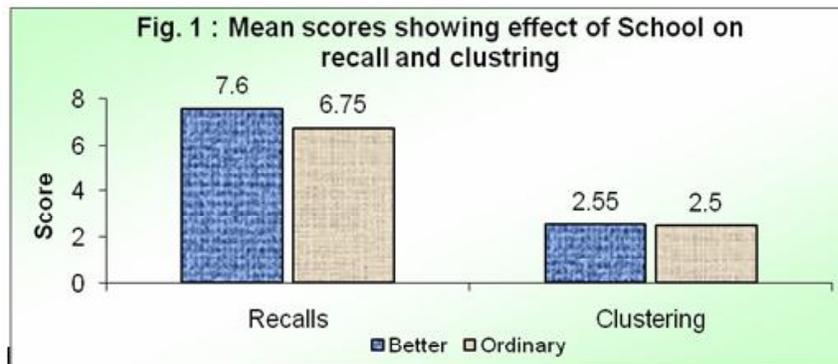
ANOVA (Table II) of recall and clustering revealed the main effect of cues to be significant. The main effect of quality of school was not significant. None of the interactions was found to be significant.

Table I : Means scores and SDs of group on recall and clustering measures
Table I : Means scores and SDs of groups on recall and clustering measures

	School		Cues	
	Better	Ordinary	Verbal	Non-verbal
Recall				
Means	7.6	6.75	6.35	8.0
SD	2.8	2.0	2.5	2.1
Clustering				
Means	2.55	2.50	1.85	3.20
SD	1.7	1.68	1.65	1.53

Table II : Means scores and SDs of group on recall and clustering measures

Source of variation	Sum of squares	df	Mean square	F-ratio
Recall				
School (A)	14.45	1	14.45	2.58
Cues (B)	54.45	1	54.45	9.72**
School x cues (AxB)	0.4	1	0.4	0.07
Error : within treatments	42.6	76	5.6	
Clustering				
School (A)	0.02	1	0.02	0.007
Cues (B)	36.42	1	36.42	14.00**
School x cues (AxB)	2.48	1	2.48	0.95
Error : within treatments	200	76	2.6	



Discussion :

The findings in general support the hypothesis of the study. The better school children demonstrated slightly greater recall and better organization of items in comparison to ordinary school children.

The non-verbal cues were more effective than verbal cues with respect to recall and organization.

Developmental studies generally indicate that younger children often do not spontaneously use various cognitive strategies in learning and recall, but when instructed verbally or non-verbally, they can employ these strategies to improve their memory.

Some primary studies reveal no effect of

category naming before or during item presentation on organization (Nelson, 1969; Williams & Goulet, 1975). Other research indicates that providing category names during presentation or prior to recall is not as effective as is a condition that force the child to recall items in category sets/blocks (Cole *et al.*, 1971; Lange, 1973; Scribner & Cole, 1972).

There is also evidence for automatic clustering even on the part of young children. When list items have strong associations (Lange, 1973, 1978) . This suggests that children’s clustering in recall may be more a function of associations among the items themselves than the result of the deliberate use of a memory strategy.

Cole *et al.*, (1971) have indicated that giving category names as cue is not an effective mean of enhancing recall and organization. Paivio's (1971) dual encoding hypothesis proposes that pictures provide means of dual encoding (verbal and nonverbal). Hence, it is more effective means of memory and organi-

zation.

The present study has great educational implications for the young children in the age of technology. It is helpful for teachers, academicians and policy makers in planning curriculum and employing the teaching methods for younger one's.

References :

- Brown, A. L. (1980), *learning and development : The problem of compatibility*, access and induction (Tech. Rep. 165) Urbana : University of Illinois at Urbana-Champaign, Centre for the study of Reading.
- Cole, M., Bruner, J.S. (1971), Cultural differences and influences about psychological processes, *American Psychologist*, **26**, 867-876.
- Corsale, K. and Ornsetin, P.A. (1977), Developmental changes in the use of semantic information for recall. Paper presented at the *psychonomic society*, Washington D.C.
- Craik, F.I.M. (1973), A "Levels of analysis" view of memory. In : P. Piliener, L. Krames & T. Alloway (Eds.), *Communication and affect : Language and thought*. New York, Academy Press.
- Kail and Hagen (1977), *Perspectives on the developments of memory and cognition*. Hillsdale, N.J. : Lawrence Erlbaum Associates.
- Lange, G. (1973) : The development of conceptual and rote recall skills among school age children. *Journal of Experimental child psychology*, **15**, 394-406.
- Lange, G. (1978), Organisation – related processes in children's recall. In : P.A. Orstein (Ed.), *Memory development in Children's Hillsdale*, N.J. : Lawrence Erlbaum Associate
- Mandler, G. (1979), Memory organization research in theory. In C.R. Puff. (Ed.). *Memory organization and structure*. N.Y. Academic Press.
- Mishra, R.C. (1976), Perception and comprehension of certain types of pictorial material, D. Phil. Thesis, University of Allahabad.
- Moynahan, E.D. (1973), The development of knowledge concerning the effect of categorization upon free recall. *Child Development*, **44**, 238-246.

30 / Effect of Types of

Nelson, K. (1969), The organization of free recall by young children. *Journal of Experimental Child Psychology*, **8**, 284-295.

Ornstein, P.A. (Ed.) (1978), *Memory Development in Children*, Hillsdale, N.J. : Lawrence Erlbaum Associates.

Paivio, A. (1971), Imagery and Language. In : S. J. Segal (Ed.) *Imagery : Current Cognitive Approaches* (Pp. 7-32), New York, Academic Press.

Paivio, A. (1983), The Empirical case for dual coding. In : J. Yuille (Ed.) *Imagery, Memory and Cognition : Essays in Honor of Allan Paivio* (Pp. 307-332), Hillsdale, N.J. : Erlbaum.

Scribner and Cole (1972), Effect of constrained recall training on children's performance in a verbal memory task. *Child development*, **43**, 845-857.

Sinha, D. (1977), Social disadvantaged and development of certain perceptual skills. *Indian Journal of Psychology*, **52**, 115-132.

Tenny, Y.J. (1975), The child's conception of organization and recall, *Journal of Experimental child psychology*, **19**, 100-114.

Tulving, E. and Pearlstone, Z. (1966), Availability versus accessibility of information in memory for words. *Journal of Verbal learning and verbal behaviour*, **5**, 381-391.

Williams, K.G and Goulet, L.R. (1975), The effects of cueing and constraint instructions on children's free recall performance, *Journal of Experimental Child Psychology*, **19**, 464-475.



Socio Cultural Dynamics of Marriage: A Critical Discourse in the Spouse

*Dr. Shubhra Verma,

Received
04 Nov 2014

Reviewed
15 Nov. 2014

Accepted
30 Nov. 014

Spouse unfolds the socio cultural perspective of the most dominant Indian institution Marriage. Shobha De broadly discusses the emotive implicatures of marriage in the rational as well as the modern context. Spouse reflects the neoliberal approach of Shobha De whereby she [ours forth the role and functions of couples by providing promising mantras for successful married life. The durability or no durability of marriage is directly proportional to the family life. The changing social scenario and selfhood of the couples stand as a natural therat adversely affecting the sanctity of this institution Accordingly Spouse comes out with a detail discourse on the matter concerned. In this way Spouse pours forth a post feministic voice of Shobha De with a new and purposive of marital norms and clauses.

The socio cultural aspect of marriage has an infinite role to play for it not only serves as a base for present bond but also joins two family and finally continues the line of descent. In Indian perspective marriage is the most powerful social institution and so its importance can very well be ascertained. Not only the couples but the two families meet and get tied with a harmonious knot. The socio cultural aspect of marriage is something pre-ordained; the cultural trait develops through series of moderation and is finally authorized. Therefore the marital bond is sensitive as well as very dominating role to play in coloring the life pattern of the couples. According to Manu (IX-26)

To be the mothers were women created and to be fathers men, the Veda ordain

that Dharma must be practiced by man together with his wife. *The Institution of Hindu Marriage* (106)

The Institution of marriage serves as a base for various other institutions on social level, most important of them is family. Family grows and exists only through marriage. The line of descent continues through marriage and maintains the identity of any family in question. Thus the social implicative of marriage has far role to play and necessitates every member of society to understand its core meaning. It is not a simple licensed privilege to enjoy rather marriage demands some important roles and function to carry on devotedly Then only the purpose of the institution gets served. Generally, marriage is taken very lightly and thus it bad conse

quences surface very fast with the couples taking divorce and shifting to individual corners. This adversely affects the social paradigm; marriage is not an autonomous institution it is solely bonded and one has to abide by in every socio-cultural perspective. Spouse stands as a standard piece of nonfiction echoing the social aspect of marriage when Shobhaa De reasonably evaluates its each and every aspect as an intellectual Indian woman.

Right from the Vedic Phase to the present era marriage has been a powerful institution but has undergone various alterations. The most surprising aspect seems the continuity of the sacred bond inherent in this institution. Primarily it binds two persons and gradually they become one. It is a long term process which is experienced by the couples personally and its colour is reflected. Every couple has the personal way of interpreting their conjugal bond but one thing important in every case is its permanence and continuity.

Spouse thus evaluates and enumerates each and every facet of the marital bond; how it begins, works and finally cultivates into the most promising colour. However, as a Post feminist Shobhaa- De(2005) echoes her broadness and rationality but as an Indian woman keeps stressing the cultural value of marriage and its holiness.

The chapter wise summary in one way lets us know each and every aspect of marriage : what it means to marry and enter that institution. At the same time we also get to learn much aspect of its social role and function. The structural pattern of society is deeply embedded with the institution of family and it is directly proportional to the soundness of marriage as an institution.

Primarily the institution of marriage relates to the personal bond between the couples who become one through a ritualistic ceremony. This personal bond has several things to connote whereby the equation of an inter-personal term starts developing therefore the new couples undergo various experiences that sound very strange but keep on learning through it. Hence the ideal version of marriage remains only a dream;

Marriage is an idea. A malleable idea. Marriage is what you make of it. Marriage is maddening, as anybody who has experienced it will tell you. There is no formula for a happy marriage. And nobody has all the answers. *Spouse (1)* One the personal level the degree of attraction and devotion very much depends upon the physical affinity. It has to be cordially accepted because its denial mars the strengths of the personal bond. Although the cultural norms stresses the holiness but the biological urge has an equal demand and ought to be satisfactory; “We have to first break through the inhibitory wall that stops us from reaching out physically—“ *Spouse Touch and go (5)*

Spelling it out and Talk Time discusses at lengths on the importance of the ‘Quality talk’ between the couples. When the whole life has to spend with each other good communication serves as the only medium for really getting to know as guaranteed. There zare various misunderstanding that crops up and reaches its climax in a distorted way. The sacramental aspect of marriage remains functional only when the partners are good speakers, expressing their personal thought freely anywhere and anytime. Therefore the importance of ‘Quality talk’ is stressed by the narrator;

Both partners need to listen keenly and then point out where the confusion really lies. But to get to that stage you have to fine-tune your 'take-time' and add some quality to it — it is a process that evolves over the years — if it evolves at all, *Spouse: Talk time – 24*

The level and degree of personal communication decides the nature of marital bond which the couples celebrate or face. If it is well carried the partners develop a good chemistry or turn foes otherwise. The ritualistic bond always aim for cultivating an in depth tuning so that finally every couple starts living and enjoying the personal empathy. But there are few personality traits that need to be developed for attaining that stage otherwise the opposite side turns more dominating. Two different person from different background share one roof after marriage. So the social purpose is served only when the 'differences' are cordially accepted; "when two human beings share the same space, conflict is a natural corollary. How you resolve fights is the more important issue" *Spouse: Fight or spite 34.*

Therefore in the old days the in-laws always served as a promising mediator for resolving personal conflict. However in the modern phase, individuality sounds more powerful. Although the identity icon of the either couple sounds even today, yet these are some commitments which, need to be fulfilled. Then only the marriage can be lead happily or it becomes a severe punishment. So one has to accept that "Emotional management in a marriage involves a lot of investment". Therefore the couples must develop the habit of discarding the negatives and concentrating more on their positives.

One need to face and adjust on personal

level. The personal understanding is the key factor. For a long survival commitment is essential or the disintegration sets in. Since the traditional slot of marriage always remains functional on social level, difference and separation has to be coped up on personal level. Therefore thousands of couples go on tolerating each others oddities standing at corner. However reconciliation has always been a promising healer, " why give up it there's even a five percent chance of reconciliation ?" *Spouse: Marriage must foul 70*

There are various condition that should be compulsorily fulfilled to maintain the sacramental aspect in the marital bond. If the couples fail in this regard then disintegration sets in. However in the present era divorce is not an uncommon or surprising facet; it is conveniently resorted by the couples. However, its ill-effects pinches not only the separated partners but the children as well. The frequent cases of legal separation poses a serious threat towards the serenity of ' marriage' as a social institution; "Divorce has become commonplace, atleast in our critics, where its being viewed as a sad but inevitable part of a larger social change." *Spouse: Divorce and be Damned (75)*

This is the worst situation if someone is bracketed in such slot:

Slot of separation and becoming a post-divorcees.

If we minutely interpret the major cause for such suffering its main cause surfaces easily; lack of commitment and of course flexibility. The institution works smoothly if the couples strike a balance and maintain personal rhythm. Patience and devotion are the two most im

34 / Socio Cultural Dynamics....

portant traits for its success otherwise the relation suffers many illnesses.

The cultural perspective in the matrimonial relation is equally dominating. Only those partners respect each other who are culturally sound and are emotionally very mature. Marriage connotes a complete dissolution of a personal ego and mingling of the two beings on physical mental as well as social level. In case the couple fail in this context, then their existential pangs becomes very obvious,

“the worst power game in marriage involves the ego- an egotistical partner is an unpleasant partner – no two ways about it.” *Spouse: Games people play*(120)

Thus intelligent couples should create bridges, not lay landmines.

In the same vein a ritualistic bond is emphasized as a safety valve. There are few very successful marriages that set an example for the others:

Rituals play a major role in some marriage. Repetition

is reassuring since the ‘rules’ are familiar. Rituals then

become a kind of security blanket for couples who rely

on habits to provide coherence and sense of continuity

in their lives.

Spouse: Repeat value(139)

The above quoted lines reflects the power of customary bond and its consciousness on the part of the narrator. Shobhaa – De attempts her level best to illustrate the matrimonial relationship within the gamut of social structure and its cultural perspective. As a women she very well enumerates the social role of every women

is conditionally expected to switch on rightly in her new role.

If on the personal level she has to correspond evenly before her husband, the role becomes more challenging before the in laws. Her personal image directly affects the degree of affinity and pleasantness she provides in her part. The basic norms has to be followed heartily, specially the role as a giver. If the bride is self-centered and an egoist she is emotionally rejected by the family measure. Her cultural set up plays the main part in this context.

Matrimonial relations are also affected by the kind and nature of family structure. It becomes more challenging if the bride becomes a part of joint family. However the Nuclair Family posses and equal challenge either of the family types has its own norms and set in conditions to be fulfilled cautiously. The present life phase permeates more the nuclear structure but there are number of joint family folks which also becomes a pleasant shelter for the brides who become familiar with its demanding norms. The narrator comments:

Joint families do have their advantages if you know how to negotiate your way through landmines. I know a few young girls who married into large, extended families and seem to be perfectly well adjusted an happy.

Spouse: All in the family (223)

There are thousand of excuses for any new bride who is herself incapable of coping with the conditional norms of a new environmental change. All she needs ardently is a soothing adaptability and not a forced commitment. In that way she looses the actual charm which nourishes automatically if she has commitment and devotion.

The social structure is traditionally more influential. At the same time the pace of technical development has altered the life style of the Indians. We are all the victims of cultural lag. The choice between love or arranged marriage doesn't sound so simple or easy. Love marriage still remains a foreign concept since marriage in India denotes a traditional bound ritual fixed and arranged by the guardians. Arranged marriage carries a family censure whereas love marriage is mostly individualistic. However the personal equation between the partners actually serve as an exact scale for measuring their success or failure. To our surprise there are few successful love marriage that withstood all the oddities while many arranged marriage have collapsed in its half way due to lack of corresponding equation. Thus the narrator comments:

“Arranged’ has worked for centuries in India; ‘love’ is only fifty years old. And both can fail !” *Spouse: Love Vs Arranged (Pg.63)*

Since love marriage remains a personal choice one needs to be cautious for it. Thus the advice sounds very apt;

“if you opt for love, assume full responsibility for you decision. Take whatever comes with the terrain;” *Spouse: Love Vs Arranged (Pg.62)*

Love alone is no guarantee, commitment is more essential for permanence. Thus it is a balanced arithmetical equation that stands as a promising factor for maintaining a smooth long matrimonial relationship. Commitment favours an encouraging mode where the partners positively explore each other and are heartily one. The strangers becoming one through marriage sounds very unusual but culturally bonded rituals train every individual to gradually fit in this

slot and enjoy the personal term. Indeed the matrimonial relationship is the deepest and most complex bond and thus its exploration equally challenging.

The family structure is yet another conditional factor to decide the relation between the spouses. Thus a renounced sociologist Dr. G. Das aptly comments:

The joint family system refers to the cohesive group of family members where members are bound together by their blood relations further strengthen by their mutual obligations. The joint family is based on the relations among adult males rather than on conjugal bonds between spouses. *Dr. G. Das : Indian Joint family system.(Pg.93)*

The spouses lack personal space and so can exit only if they have a mental make up for leading their life in such family type However the modern complexities has certain favourable options in this joint family structure. There are few modern brides who have heartily appreciated the positive sides of joint family. One such bride or bahu commented:

“the joint family works best in times of crisis – death, emergencies births, travel. Everybody comes together at such time. people can be so gratefully helpful when you most need help.” *Spouse: All in the Family (223)*

However the ratio of such devoted ‘bahus’ remain relatively low as compared to the individualistic brides out and favouring the nuclear family structure; they love freedom and desire a physical as well as an emotional space. The other half is equally challenging. The new couple are probably in risky zone since there is no guardian for resolving their personal dispute and so the chances of divorce becomes more

prominent. It is at this point where by the joint family structure acts as a promising safety valve.

The social change has been directly proportional to decide the existing stamina of the joint family system. Thus the nuclear family set up became more favourable. The futurity of the children in any family totally depends upon the degree of compatibility among the spouses. Irrespective of the family structure, their personal term decides the level of socialization that a child finally becomes a part of. The personality make up of any child reflects the parents configuration and this challenges the personal equation of the spouses anywhere and anytime. If the spouses maintain a good rapport and are open minded, the offspring's develop the same vitality and are fully confident everywhere. On the other hand, kids of single parent are half way on social graph. They lack confidence and become introvert. Thus Shobhaa De aptly comments:

I strongly feel that communicative families nurture communicative kids. If children are encouraged to talk and express themselves at an early age, if their views and opinions are listened to with attention and respect they grow into adulthood knowing how to make most of both time and words. *Spouse: Talk Time (26)*

Divorce breaks the family and the ultimate suffering victims are the selfless children without any fault. This pinches any conscious man since it affects the whole life of such children. The problem is highly sensitive and so it is obvious to question:

Which child the world does not want to grow up in a stable, loving home with both parents

sharing the responsibility of rearing and caring. *Spouse: Divorce and be Damned (80)*

In case of any strained phase, there are certain moral responsibility on the part of the spouse. The noticeable hint in this regard is very well articulated; "kids should never be used as bargaining chips or a courier service between warring adults." Spouse(84).

Therefore the relation and its variance directly affects the whole life pattern of children. They have their birth right of leading a happy life with a gifted childhood. In case they suffer they merely victimized by their parents disintegrated phase. The modern life style in a way is full of uncertainty and so even the legal separation today provides various provision for a normal life pattern of the children. but still the best option lies in reconciliation. It not only heals up the wounded spouses but also saves life graph of children.

Spouse in this way provides an in depth analysis of various aspects related to the matrimonial relationship especially the social perspective. Marriage and family are the two most dominating social institutions that decides the stability of social structure. The spouse have certain roles to perform on personal level and at the same time remains functional on social level. The modern phase of life has altered various social norms thus affecting the functional mode of marriage, today many spouse lack that emotive empathy which carries the essence of marital bliss. Lack of commitment seems the only drawback lending such bond temporary tenure. Therefore Shobhaa De interprets the actual message that a ceremonial marriage conveys. In an Indian women she is well aware about the sacramental union. The Indian ver-

sion of marriage is still working due to its deep rooted cultural mode. Despite various alterations, the ceremonial marriage still remains the first option to the Indian folks. The matured youths still today rely on the traditional and customary marriage because it carries a social censure.

After pouring forth her best, Shobhaa De finally confess her most personal experience as a wife of very promising husband marriage to her is sacred and becomes worth celebrating through an emotional empathy. The concluding lines are worth inspiring:

Marriage is no temporary contract to serve the momentary physical demand or to enjoy good company for sometime and then to lapse at the slightest inconvenience . It is a permanent union which stands various vicissitudes life only to grow stronger and more stable. *Spouse* (283)

The sociological perspective takes into its stock all the features

In context of structural pattern of a given society. Indian social value is time tested and therefore its continuity inspires everybody Marriage was holy in the Vedic age and gradually altered with the passage of time. Despite such alterations, the Indian version of marriage still remains a ritualistic ceremonial bond. It binds two strangers through ritual and they abide by its social aspect. Although the western touch can't be overlooked but is challenging mode seems risky because it lacks social censure. The ceremonial marriage on the other hand is out a guaranteed anchor that carries the life of Spouses smoothly.

The personal tuning matures only through mutual understanding and perseverance and once it is attained. Marriage turns into a heavenly bliss. It is this place which every spouse dreams and desire for and Shobhaa De managed to crystallize it through her fantastic and most promising books entitles spouse. We admire her for this accomplished work.

Reference:

Das, G. (1992) *Indian society and social Institutions*, New Delhi: Manu Enterprises,
De , Shobhaa (2005) *Spouse*. New Delhi: Penguin Books.

Ghurje , G.S. (1978) *Social Process Bareilly*, Student Store,

David, G. (1986) *The Institution Of Hindu Marriage*, Meerut Sahitya Bhandhar,



Demographical Study of the Primitive Tribes of Chhattisgarh

* Dr. Mahesh Shrivastava

**Dr. Smt. Neelu Shrivastava

Received
20 Dec. 2014

Reviewed
21 Dec. 2014

Accepted
22 Dec. 2014

The aim of the paper is to present the data regarding the status of the primitive tribes' population in the state of Chhattisgarh, as in comparison to the other tribal states of India. The paper also provides information not only about district wise population and sex ratio of primitive tribes in Chhattisgarh, but also about the sex ratio of the total population of the state. Chhattisgarh stands at the seventh place after Madhya Pradesh, Maharashtra, Orissa, Gujarat, Rajasthan, and Jharkhand from the point of view of population. If we go by the percentage of tribal population in each state, Chhattisgarh stands at the eighth place after Mizoram, Lakshadweep, Nagaland, Meghalaya, Andhra Pradesh, Dadar and Nagar Haweli and Manipur. Thus it can be said that the percentage of scheduled tribes in Chhattisgarh is more than the other adjacent states like Madhya Pradesh, Maharashtra, Gujarat, Orissa, Andhra Pradesh, Uttar Pradesh and Jharkhand etc.

Introduction -

‘India is the second biggest sub-continent after Africa where maximum tribes habitate. The format of ‘National Policy on Tribal Groups 2006’, which was formulated for the first time in India, was released by ministry of Tribal work on 21st July 2006. The format proclaims that there are 698 tribes (in-

cluding 75 primitive tribes) in India and their population as per the data of 2001 is about 0.44 crores I having 4.27 crores males and 4.17 crores females. This is 8.2% of the total population of the country. (Shrivastava,2011).

Many provisions were made in the Indian Constitution for their over all development and they were motivated to come forward to-

*Asstt. Prof. of Economics Govt. B.S.B.A.College Dongargaon (C. G.)

**Asstt. Prof. of English Govt. Digvijay College Rajnandgaon(C. G.)

wards development. In the fifth five year plan the government made a critical study of the development of these scheduled tribes and it was found that the tribal groups have not been benefited much by these policies. So, many commissions and committees have made recommendations from time to time for their development after the study of these tribal groups. Among them "The scheduled Area and Scheduled Tribes Commission" is a prominent one, which is also known as "Dhewar Commission". Later on, the planning commission of Indian Government organized the study team on Tribal Development Programme (1969), which is also known as Shilu AO Committee. It marked and identified 75 tribal groups as primitive tribes on the following basis. 1. On the basis of low literacy 2. Pre-Agriculture Economy 3. Isolated Life-Style 4. Stagnant and decreasing population. The committee termed all these tribes as Primitive Tribes and recommended for separate planning for their development. Both of these committees and commissions have recommended for hundred percent grant from the center to implement these planning for their all round development.

The five tribes, who have been identified in the fifth five year plan as primitive ones in the undivided Madhya Pradesh, are Baiga, Pahari Korwa, Abujhmaria, Bhatia and Sahariya. In the sixth and the seventh five year plan, Kamar and Birhor tribes were also included in it. The general unified tribal development plannings were said to be insufficient

and separate agencies were made for their upliftment.

"On November 1st 2000, the State of Chhattisgarh came into existence. There are 18 districts in the state; Raipur, Mahasamund, Durg, Rajnandgaon, Kawardha, Bilaspur, Janjgeer Chanpa, Raigarh, Jashpur, Sarguja, Koriya, Narainpur and Beejapur. As per 2001 census, the total population of chhattisgarh was 2,08,33,803 and the population of scheduled tribes is 66,16,596 which is 31.76 percent of the total population. Out of the total scheduled tribe population of the country, 8.44% live in Chhattisgarh. (Shrivastava,2006)

Chhattisgarh Stands at the seventh place after Madhya Pradesh, Maharashtra, Orissa, Gujrat, Rajasthan and Jharkhand from the population point of view. If we go by the percentage of tribal population in each state, Chhattisgarh stands at the eighth place after Mizoram, Lakhshadweep, Nagaland, Meghalaya, Andhra Pradesh, Dadra and Nagar Haweli, and Manipur. In other words, the percentage of scheduled tribes in Chhattisgarh is more than the other adjacent states like Madhya Pradesh, Maharashtra, Gujarat, Orissa, Andhra Pradesh, Uttar Pradesh and Jharkhand etc. Five tribes of Chhattisgarh; viz. Kamar, Abhujhmaria, Pahari Korwa, Birhor and Baiga have been identified as the primitive tribes by the Government of India. The number of tribal families in various districts is given in the following table -

District Wise Number of Primitive Tribal Families in the State

Table No. 1

Number of Families							Total
S.N	District	Kamar	Baiga	Hill Korwa	Abhujhmaria	Birhor	
1.	Raipur	3369					3369
2.	Dhamtari	1378					1378
3.	Mahasamund	671					671
4.	Kanker	67					67
5.	Bastar				3895		3895
6.	Narainpur						
7.	Bijapur						
8.	Dantewada						
9.	Kawardha		7340				7340
10.	Bilaspur		3009				3095
11.	Korba			514		86	867
12.	Jashpur			2987		353	3084
13.	Raigarh					97	153
14.	Sarguja			4864		153	4864
15.	Koria		4445				4445
16.	Rajnandgaon		975				975
17.	Durg						00
18.	Janjgeer Champa						00
	Grand Total	5485	15769	8365	3895	689	34203

Source- (Vaisnav,2008)

The above table shows that in Chhattisgarh, 34203 families of primitive tribes live in 16 districts of the state. In two districts Durg and Janjgeer-Champa, their population is nil. Among these tribes, the maximum families belong to Baiga Tribes. The Baigas mainly live in Kawardha, Bilaspur, Koria and Rajnandgaon district. The 8365 Hill Korwa families mainly reside in Sarguja, Jashpur and Korba districts.

Kamar tribe lives in Raipur, Dhamtari, Mahasamund and a very few quantity in Kanker. There are total 5485 Kamar families in Chhattisgarh. The Abujhmariya tribe is found in the Bastar, Narainpur, Beejapur and Dantewada districts and total 3895 families of this tribe live in these districts. The least families are of the Birhor tribe i.e. 689, live mainly, in Raigarh and Jashpur districts. The sex-ratio of primitive tribe population is given here-

The Status of Sex-Ratio of Primitive Tribes

Table No. 2

S.N.	Primitive Tribe	Total Population					Total Percent	Ratio
		Male	Percent	Female	Percent	Total		
1.	Kamar	11474	49.82	11559	58.18	23033	100	1007
2.	Baiga	34250	50.94	32991	49.06	67241	100	963
3.	Pahari Korwa	17394	50.98	16728	49.02	34122	100	962
4.	Birhor	1277	48.63	1349	51.37	2626	100	1056
5.	Abujhmaria	9602	49.49	1799	50.51	19401	100	1021

Source- (.Govt. of Chattisgadha 2004)

The above table clarifies that in Chhattisgarh, the maximum population is of the Baiga (67241) and Hill Korwa (34122). But among them the males outnumber the females and the sex-ratio is 963:1000 and 962:1000 respectively. Another sad aspect is that when we see the population of the remaining three tribes in the de-

creasing order, they are Kamar (23033), Abujhmaria (19401), and Birhor (2626). Among them the sex-ratio is 1007:1000, 1021:1000 and 1056:1000 respectively. It is noteworthy that the minimum population is that of the Birhor primitive tribe, where the sex-ratio is 1056:1000, which is a good example not only for the state but for the country also.-

Sex Ratio of Total Population of the State, ST & Primitive Tribes

Table No. 3

S.N.	Name of the Tribe	Number of Families						Sex Ratio
		Male	Percent	Female	Percent	Total	Total Percent	
1.	Total Population of the Sate	10474218	50.28	10359585	49.72	20833803	100	989
2.	Total ST Population	3287334	49.68	3329262	50.32	6616596	100	1013
3.	Total Primitive Tribe Population	73997	50.54	72426	49.46	146423	100	979

Source : (Vaisnav, 2007)

The above table shows that out of the total population of the state, which is 20833803, the sex-ratio is 989:1000, whereas the tribal population, which is 6616596, this ratio is 1013:1000 and the primitive tribal population which is 146423, this ratio comes to 979:1000. It means among the tribal population, the number of women are more than men, when we compare them with the primitive tribe. It can be said that the number of women is less than the males, (979:1000) in the primitive tribes.

Conclusion

The total number of primitive tribe is 146423 in Chhattisgarh, which is 2.21 percent of the total tribal population. When we analyze the population of the primitive tribes, it becomes clear that the maximum population is of the Baiga tribes (45.92 Percent). There after come Hill Korwas (23.30%), Kamar (15.73%), Abuhhmaria (13.25%) and Birhor (1.79%). The population of women are more among Kamar, Birhor and Abhujhmaria tribe, whereas the men are more in the Baiga and Hill Korwa Tribe.

References

1. Shrivastava Mahesh (2006). A Critical Study of The Govt. Programmes for the Economic Upliftment of Hill Korwas of Chhattisgarh, Unpublished Project Report for I.C.S.S.R. New Delhi.pp.01-02.
2. Shrivastava Mahesh (2011). The Effect of Government Programmes on the Economic Status of Baiga Tribes in Chhattisgarh, Unpublished Project Report for U.G.C. New Delhi.02-03.
3. Vaishnav T.K.(2007).Chhattisgarh ka janjatiya paridrushya.tribal research and training institute, Raipur.pp.01-02.
4. Vaishnav T.K.(2008).Chhattisgarh ki Aadim janjatiyan..tribal research and training institute, Raipur.pp.47-49.
5. Govt. of Chattisgadha (2004). Vikas yojana, Deptt. of Scheduled caste and Scheduled tribe development.Raipur , pp.05-06.



Reading Disabilities: Identification Causes and Remedial Strategies

*Mrs . Bait Shaun,
*Mr.Benudhar Pradhan

Received
19 Dec. 2014

Reviewed
21 Dec. 2014

Accepted
22 Dec. 2014

There is a group of students, which though normally intelligent, may not excel in academics. An invisible handicap does not allow the students to perform to their actual potential .They remain a puzzle to the parents and teachers and referred to as ‘slow learners ‘, under achievers of are called as learning disabled. Specific learning disability mean a disorder in one or of the basic psychological processes involve in understanding or in using language , spoken or written which may manifest itself in an imperfect ability to listen , speak or to do mathematical calculations. The awareness among such children that ‘I am good in something ‘boosts their self esteem. This in turn will help the child to cope better with his remaining specific learning disabilities .For this; his other skills like music, dance, drawing, painting, sports are to be encouraged. Parents need to identify these skills in which their child excels and progress in their life...Adequate opportunities is to be provided to nurture their skills.

The most exciting ,confusing , and significant phrase ‘Learning Disability ‘have been brought in to lime light in recent year .There is a group of students ,which though normally intelligent ,may not excel in academics . An invisible handicap does not allow the students to perform to their actual potential .They remain a puzzle to the par-

ents and teachers and referred to as ‘slow learners ‘, under achievers of are called as learning disabled. Dr. Kirk (1963) introduce the phrase ‘learning disability ‘ to describe children “who have disorders in the development language ,speech ,reading and associated communication skills needed for social interaction .

*Lecturer in Education, Govt. College of Teacher Education, Rourkela, Odessa.
** , H .O.D. Education, Confluence College of Higher Education, Rajnandgaon C.G.

Specific Learning Disability:

Specific learning disability mean a disorder in one or of the basic psychological processes involve in understanding or in using language , spoken or written which may manifest itself in an imperfect ability to listen , speak or to do mathematical calculations .Specific learning disability does not include children who have learning problems that are primarily the result of visual hearing or motor handicaps ,or of emotional disturbance or of environmental , cultural or economic disadvantage . But Specific learning disability is significant problems of synthesizing organizing, and memorizing.

Difficulties in reading spelling are termed as Specific learning disability or Dyslexia. Difficulty in reading is also considered as one of the disabilities among the population. Reading disability is found among people of all ages and in all socio economic classes .There are two kinds of dyslexia (a) Developmental phonological dyslexia –where one has a problem with non- word reading .Non ward reading is one changing the initial or middle letters of word . (b)Developmental surface dyslexia – where one is difficulties in reading irregular words. They violate English spelling to sound word rule .Approximately 75% of student’s diagnosis with learning disabilities manifest social skill deficit that distinguish them from their non learning disabled peers. (Sridhar & Vaughn -2001)

The reading difficulties are not the result of generalized developmental delay & sensory impairment .(Lundburg & Hoiem ,2001 ; Mather & Goldstein , 2001) Written expression disabilities and mathematics disabilities are commonly found in combination with a reading disabilities. (American Psychiatric Associa-

tion, DSM-IV-TR, 2000)

During the school years a child with non verbal disability may experience difficulties in Mathematics , science , printing and writing , logical ordering and sequencing , organizing information, and non verbal social skills . (Rourke, 1989, Thompson, 1997) Reading is a complex process made up of several interlocking skills and processes. (Tankersley, 2003) Reading disability in the population is normally distributed. (Rodgers ,1983 ; Shaywitz , Escobar ,Fletcher , & Makuch , 1992) .The severity criterion for reading disability is arbitrary and varies somewhat across studies . The study reviewed below typically selected subject who were more than about 1.5 standard deviation below the population mean (i.e. below the 10th percentile) in their sampling areas .

Evidence from a number of family studies has shown that if a child is diagnosed with reading disability, there is a higher than normal probability that other family members will also be reading disabled. (C .f .,Finucci , Guthrie , Childs , Abbey , & Childs , 1976 ; Hallgren , 1950 ; Gilgar , Pennington , & Defries , 1991 ; Vogler , Defries , & Decker , 1985)

The exact probability seems to depend on a variety of factors, including the severity of the child’s reading disability and the type of assessment from other family members ‘reading skills. For example ,when the parent’s diagnosis for reading disability is based on self report ,the familial incidence tends to be lower than when the diagnosis is based on the direct measurement of parents’ reading skills .(Gilgir et al .1991) .

Most studies of familial incidence first diag-

nose a child with reading disability using a severity criterion that would identify 5-10 % of children with normal intelligence and educational opportunity then the investigator attempt to use a .similar severity criterion to diagnose reading disability in the parents.

Evidence from the familial nature of reading disability is based on parental rates that are substantially above the 5-10% rate estimated for the population .Hollis Scarborough (Personal communication, 1997) Computed the average rate of reading disability among parent across eight family studies that include a total of 516 families . The rate across studies varied from 25% to 60% with a median value of 37%. All studies founds rate for reading disability among parents of reading disabled children were significantly higher than expected in the normal population .The median proportion of reading disability among fathers (46%) was slightly higher than the median proportion among mother (33%) .

A few studies have attempted to directly estimate this prospective risk when parental disabilities are identified first. (Finucci, Gottfredson and Childs 1985) It is found that 115 parent who had attended a special school for disabled reader when they were children, 36% reported that at least one of their children were reading disabled.

Scarborough's (1990) prospective studies of children with one or two reading disabled parents found that 31% of the second grade children were eventually identified by reading disabled by their schools. When the diagnosis of reading disability was based on Scarborough's extensive test results showing that reading was at least 1.5 standard devia-

tion below the population mean, the rate was twice as high (62%). A higher than school identification rate .When children are actually tested is a common result in large epidemiological studies .(Colson , Forsberg , & Wise , 1994 ; Shaywitz , Fletcher , & Escobar , 1990) In contrast , Scarborough found that only 5% of children were reading disabled if both parents were normal reader . Approximately 75% of student diagnosis with learning disabilities manifest social skill deficit that distinguish them from their non learning disabled peers. (Sridhar & Vaughn -2001). The reading difficulties are not the result of generalized developmental delay or sensory impairment. (Lundberg & Hoiem, 2001; Mather & Goldstein, 2001) .Written expression disabilities and mathematics disabilities are commonly found in combination with a reading disability. (American Psychiatric Association, DSM-IV-TR, 2000).

Identification of Children with Reading Difficulty:

- Difficulty in distinguishing between letters. Ex. 'b' from 'd' 'I' from 'b M from W. etc
- Reluctance to read aloud.
- A monotonous voice when reading (-no rising or falling intonations).
- Does not follow the stress, punctuation in a sentence, paragraph and passage while reading.
- Tendency to follow the text with finger when reading.
- Does not focus attention on the text while reading; distracted or diverted by Surroundings \ thought.
- Miss pronunciation of the words from the text while reading.
- Lacks confidence and hesitates to read in class.

- Unable to read the letters or identify the alphabets. As a result cannot read words and sentences.

- Reading comprehension is poor.

- Takes more time to sound out a word.

- In lower classes-unable to discriminate between sounds.

- Repeats certain words again and again while reading.

Factors Associated With Reading Difficulty:

Anxious parents would like to know exactly why their child is not reading or spelling like other children there are several factors of causes which are responsible for reading disabilities, out of which some are described below.

1. Neurological damage:

Children with difficulties share several characteristics found in persons with brain damage caused by injury or infection. Neurological damages can also occur during pre-natal and post natal periods. Other factors like labor, premature birth, use of drugs and alcohol are some of the variables associated with it. Through neuroimaging technique it has been determined that there are subtle structural and functional brain differences in individual with learning disabilities. (Kibby & Hynd, 2001).

2. Maturation Delay:

Bender, (1973) observed that if differential stages on the development of brain are delayed, there occurs a maturational lag. Some symptoms mentioned by Bender are –

- Slow maturation in language skill.

- Delay in development of motor skills.

- Visual –motor problems.

De-Hirsch and Langford (1966) described

language deficits of reading, writing and spelling as developmental disturbances, reflecting an immature nervous system.

3. Genetic factors:

Hallgren (1950) found that 88% of families of dyslexia children showed similar learning problems. Hermann (1959) examined dyslexia in twins and reported that of the twelve sets of identical twins, all members were dyslexics. Developmental differences of the brain associated with learning disabilities are thought to be influenced by genetic factors. Genetic markers for reading disabilities have been identified on chromosomes 6 and 15 (Kibby & Hynd, 2001). Learning disabilities may run in families, parents of a student with learning disabilities may indicate that they had similar learning pattern in school. However it is important to remember that parent's learning disability may manifest differently in the child.

4. Bio-chemical factors:

Chemicals play an important role in brain activity. Absence or even excessive amount of biochemical substances, which result in reading difficulties.

5. Nutritional deficiency:

A growing child requires adequate nutrition. Poor diet and severe malnutrition can reduce the child's abilities to read, write and learn or think by damaging inter-sensory abilities and delayed development. Feingold (1976) suggested that some individual might react to the presence of synthetic colors, preservatives, and other additives in foods. He claimed that, such foods increase hyperactive behaviors.

6. Environmental factors:

Environmental factors can be categorized in two aspects. Economical aspect, social and

culturally deprived home. In economically deprived homes, the child may not be exposed to adequate, sensory, linguistic and cognitive activities. An emotionally unstable home life may deprive the child from any motivation to learn. Social and cultural environment are also causes for reading disability. When there is no possible interaction with peers, friends or relatives, the child may not be able to develop his language which in turn affects his reading, writing or spoken language. In the case of tribal people or minorities, the students do not have exposure to the outer world; as a result of their cultural deprivation, they may experience learning difficulties in language acquisition.

Other possible contributing factors including problems during pregnancy caused by the use of tobacco, alcohol, and other drugs. Mother who smokes may be more likely to have low birth weight babies who may be at risk for a variety of problems. Alcohol and drugs consumed by a mother during pregnancy transfer directly to the fetus. Environmental toxins are also being investigated as possible causes for learning disabilities. (Sousa, 2001).

7. School environment:

Some researchers (Bruner, 1971), (Coles 1987 and Durkin, 1980) believed that poor quality of teaching in schools can also cause reading disability. Very often teachers themselves are not equipped to teach a particular subject. A poor teaching style not giving time to the learner to acquire basic skills, moving first and failure to understand how best a child learns, use of inappropriate material and curriculum are also the factors that lead to reading disability.

Role of Teachers & Parents in helping

their children with reading difficulties:

Reading is one of the important aspects of language learning skills. Reading poses a challenge not only to the learner but also to the teacher because it is not just a general ability but a composite of many specific abilities. It is generally perceived as a multidimensional skill involving perceptual, linguistic, cognitive and motivational components.

Reading is an integral part of school work, fun time, sports and a host of other activities of children and adults alike. So the pupils having reading difficulty must not be ignored by the parents and teachers.

Teachers must motivate and show positive reinforcement towards the children. Special

Attention and care must be given to the child who faces a problem with reading. "Being

Misunderstand is more tragic than having a disability."

A teacher must show her kindness, patience and encourage the child who is found to be a little

Poor in his/her performance or disability is found in learning process.

Where a child sits in the classes is important. If he has a very poor concentration or is inclined to dream, he needs to be near the teacher so that his attention can be regained discreetly, if necessary.

You are lazy: 'You are not trying enough', 'You are stupid' etc are some of the ways

Parents and teachers greet children with 'specific learning disability'.

Guidelines for parents:

Parents can give a child adequate reading practice at home.

48 / Reading Disabilities....

Encourage the child to read and it is best to use a book that the teacher suggests for reading. However, books with pictures are the best as they are enjoyable.

Parents must help the child in reading and discuss what the book is about.

If a child misreads a word that does not affect the meaning of a word, ignore it. If he misreads a word that affects the meaning of the text, encourage him to check the word that he reads.

If a child hesitate over an unfamiliar word, wait for a short time to see whether he manages to read it or not. If not encourage him to sound it out, else parents can read it loudly and clearly.

At the end of reading, parents must discuss the text with the child. Ask for his opinion about the story. It is a good idea to read the book page by page and observe the pictures.

Avoid negative comments.

Remedial strategies:

Remedial education is the main source of treatment. It includes

Improving visual discrimination.

Improving visual retention and visual sequencing memory.

Improving listening skills.

Improving auditory discrimination.

Improving reversal problems etc.

Conclusion:

The children with reading disabilities are acutely aware of their disability and feel sad about it. In addition remarks like 'lazy' 'not trying' etc makes their self esteem dip. This is turning leads to psychological and behavioral problems, depression etc.

The awareness among such children that 'I am good in something' 'boosts their self esteem. This in turn will help the child to cope better with his remaining specific learning disabilities. For this; his other skills like music, dance, drawing, painting, sports are to be encouraged. Parents need to identify these skills in which their child excels and progress in their life...Adequate opportunities are to be provided to nurture their skills. To sum up, all these procedures when followed will help to reduce the intensity of disabilities in children, which in turn helps the development of children.

References:

- American Psychiatric Association DSM-IV-TR (2000). *Diagnostic and Statistical Manual of Mental Disorders (4th Ed.)* Washington, DC: Authors.
- Castles, Anne, Helen Datt, Javiar, Gaven and Richard. Olson, (1999). Varieties of Developmental Reading Disorder: Genetic & Environmental Influences, *Journal of Experimental Child Psychology*, 72, pp. 73-94.
- Edutrack, (2009) Vol. No. 8, April, pp. 5-11.
- Finucci, J. M. Guthrie, J.T. Childs, A.L. Abbey, H. & Child, B. (1976). *Annals of Human Genetics*, 40, 1-23.
- Finucci, J.M. Gottfredson, L. & Childs, B. (1985). *Annals of Dyslexia*. 35. 117-136.
- Gilgar, J. W. Pennington, B. F. & Defries, J. C. (1991). Risk for reading disability as a function of family History in three family studies. Reading and writing. *An interdisciplinary Journal*. 3. 205-217.

- Hallgren, B. (1950) .Specific dyslexia (congenital wordblindness), a clinical and genetic study. *Acta Psychiatr Neurol.* pp. 1-197.
- Harmann, K (1959). Reading disability: A medical study of Word-blondeness and related handi caps. Copenhagan, Denmark: Munksgand;
- Kibby, M .Y. & Hynd, G .W. (2001) .Neurological basis of learning disabilities .In D .P. Hallahan & B. K. Keogh (Dds). *Research and global perspective in learning disabilities* (pp. 25-42) . Mahwah, NJ: Lawrence Erlbaum Associates.
- Kirk & Gallagher, (1963) .*Educating Exceptional Children*. 6thed Houghton, Mifflin Company, Bostan.
- Lundberg, I., & Hoiem, T. (2001). Dyslexia and phonology. In A .J. Fowcett (Ed.), *Dyslexia: Theory and good practice*. Philadelphia: Whurr Publishers. Mahapatra, D *Special Needs Children in Regular Classroom*, Kalyani Publishers New Delhi.
- Mather, N., & Goldstein, S. (2001). *Learning disabilities Challenging behaviors: A guide to Intervention and classroom management* .Baltimore, MD: Poul H. Brookes Publishing.
- Olson, R .K.Forsberg. H. & Wise. B. (1994) .Genes Environment and the development of Orthographic skills .In V. W. Berninger (Ed). *The varieties of orthographic knowledge* .1: Theoretical and developmental issues. (pp. 27-71).Dordrecht. The Netherland: kluwer Academic Publishers.
- Rodgers, B. (1983) .The identification and prevalence of specific reading retardation. *British Journal Of Educational Psychology.* pp, 369-373.
- Rourke, B. (1989). *Non verbal learning disabilities*. The syndrome and the model. New York:Guilford Press.
- Scarborough, H. S. (1990) .Very early language deficits in dyslexia children. *Child Development*, 61. 1728-1743.
- Shaywitz, S .E.Escobar, M .D.Shaywitz, B .A.Fletcher, J .M. & Makuch, R. (1992). Evidence That reading disability may represent the lower tail of a normal distribution of reading ability. *New England Journal of Medicine.* 326 pp, 145-150.
- Sousa, D. (2001) .*How the special needs brain learns*. Thousand Oaks, CA Corwin Press.
- Sridhar, D. & Vaughn, S. (2001). Social functioning of students with learning disabilities. In D. P. Ring disabilities. Hallahan & B. K. Keogh. (Eds.). *Research and global perspectives in Learning disabilities*. (pp. 65-91) .Mahwah, NJ: Lawrence Erlbaum Associates.
- Tankerslay, K. (2003). *The threads of reading: Strategies for literacy development*. Alexandria, VA. Association for supervision and curriculum development.
- Thompson, S. (1997). Non verbal learning disorders. Moline, IL: Linguisystems. "Toward a Research –Based Assessment of Dyslexia: Using Cognitive Measures to Identify Reading Disabilities “. *Journal of Learning Disabilities* 36, No. 6 (November/December 2003): 505-516.



Effect of Parental Education on Academic Performance of College Going Girls

*Rupam ajeet yadav
**Jyoti bala Choubey

Received
22 Sep.. 2014

Reviewed
10 oct. 2014

Accepted
15 Oct. . 2014

80 college going girls of Bhilai township between the age group of 18 – 23 years were selected for the study. Survey was conducted with the help of questionnaire method. Information regarding educational level of their parents was collected. Academic performance, which is a part of educational growth was assessed by the percentage of marks obtained by the subject ,for the last three consecutive years.The study revealed that academic achievement of adolescent girls with higher Parental educational level was significantly high.

Keywords – Parental Education, Academic performance.

Education is a primary need in the era of globalisation. Education not only gives insight, it also grooms the personality, inculcates moral values, adds knowledge and gives skills. In this era of globalisation and technological revolution, education is considered as a first step for every human activity. It plays a vital role in the development of human capital and is linked with individual's well being and opportunities for better living (Battle and Lewis, 2002). Besides child's innate ability many factors influence a child's academic achievement.

Parental education is of vital importance in affecting student's educational achievements. It is like a backbone providing confidence to stu-

dents. Studies indicate that parental education boosts up their children's performance (Musrat et.al, 2013).

According to The Land on review of education, well educated parents speak to and read to their children more than their less educated peers. Better educated parents are more likely to use complex language and a wider vocabulary with their children, therefore their children develop language skills, vocabulary and cognitive skills earlier. This provides academic success to children.

Parent's level of education is a factor in what type of occupation they have? The more the education they have, the higher their earning

*Asstt. Professor B.M.M Bhilai

**Asstt. Professor B.M.M Bhilai

potential. People with more money can afford to live in more expensive neighbourhoods with better school. Children who attend better schools have access to higher quality educational opportunities. Being in a better educational institution gives children a better chance of academic success and achievement. Parent's educational qualification is directly linked with the language competence of their children

The influence of Parental involvement on a student's academic success should not be underestimated. Brain power and genetics play important roles but the determining factor comes down to what kind of support system she has. Having one parent involved is better than having none at all. It has also been found that successful adults emerge from supportive middle and upper class families. (Andrianes, 2013)

Parents involvement in a child's early education is consistently found to be positively associated with a child's academic performance. Parent child interactions, specifically stimulating and responsive parenting practices have important influences on a child's academic development. (David R. et al, 2010)

Academic achievement is a multidimensional and multifaceted phenomenon.

According to carler (1940) "The success in academic achievement acts as an emotional tonic and any harm done to a child in the home or neighborhood may be practically repaired by success in school or college. High achievement in school or college builds self esteem

and self confidence which leads to better adjustment with other groups.

Attainment of success causes children to set high and realistic goals for themselves. Determining the correlation between Socio economic status and academic performance is important for all educators to understand, so that all students can achieve their academic potential. It can assist educators in determining instructional strategies that will fit each individual student.

Field studies indicate that the impact of parental education on academic achievement may change. It is considered that determining those family variables that affect student's academic achievement at the higher education level may provide data for the micro and macro level policies to be developed in order to alleviate inequalities in education and increase quality.

By examining specific parenting practices such as parental involvement and education, Programmes may be developed for educational reforms and initiatives.

Method

In the present study 80 girl students studying in various colleges of Bhilai township between the age group of 18 to 23 years were selected for the study.

This study examined the ways in which academic achievements are affected by parental education. Data is collected from participants through questionnaire. Statistical analysis was done, the results are presented in the table

Table 1: Distribution of Subjects According to Educational Status of Parents (n=80)

S.No.	Educational Status	No.	%
1.	10th	09	11
2.	12th	22	27
3.	Graduate	35	44
4.	Post Graduate	14	18
	Total	80	100

Fig. 1: Bar Diagram Showing Distribution of Subjects According to Educational Status (n=80)

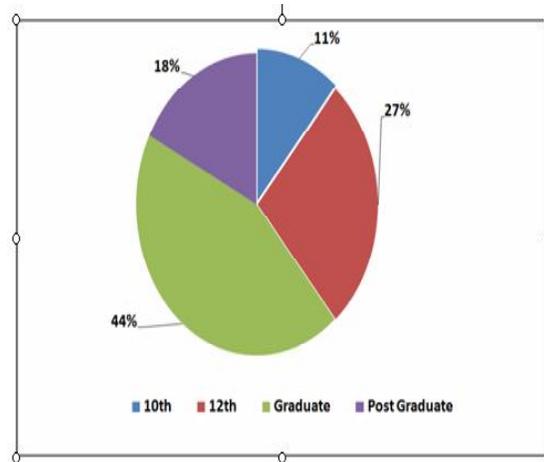


Table 2

Mean and S.D. of Academic Achievement of Selected Subjects on the Basis of Educational Status of their Parents (n=80)

Educational Status	N	Mean	S.D.
10th	09	54.62	6.06
12th	22	58.12	6.54
Graduarte	35	63.26	6.73
Post Graduate	14	67.35	9.13
Total	80		

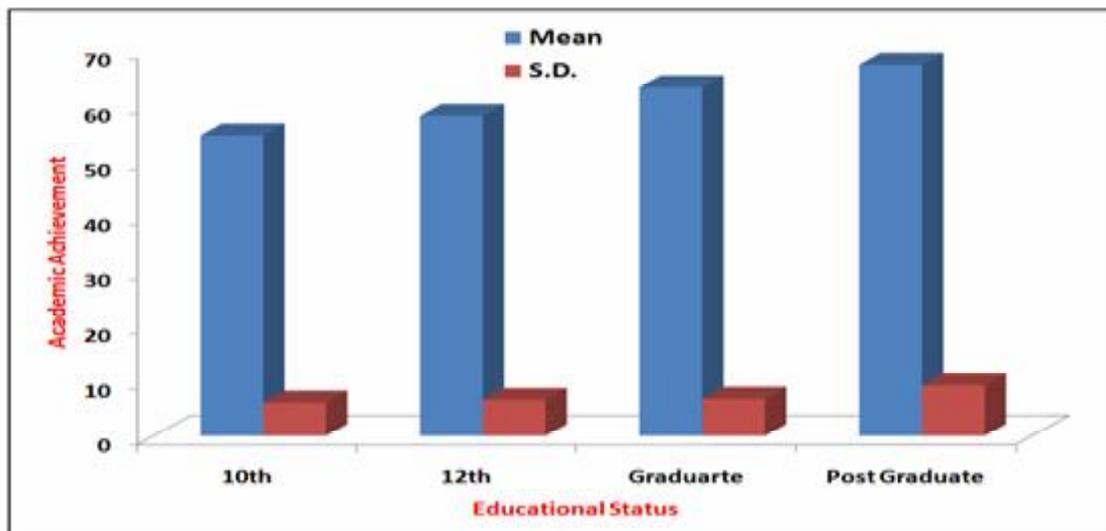
Table 2 (a)
ANOVA SUMMARY

Source	df	Sum of Squares	Mean Squares	F	Sig.
Between Groups	03	1263.700	421.233	8.37	.01
Within Groups	76	3820.902	50.275		
Ttotal	79	5084.601			

The F ratio of 8.37, an indicator of effect of educational status upon academic achievement of adolescent girls was found to be statistically significant. It thereby reveals that academic achievement of adolescent girls differ significantly according to educational status of their parents at .01 level.

Fig 2

Bar Diagram Showing the Comparison of Academic Achievement on the Basis of Education Status of Parents (n=80)



The results are more minutely examined by the investigator by way of Least Significant Difference Method (Posthoc ANOVA). The same is presented in table no. 2(b).

Table 2(b)
Multiple Range Test Least Significant Difference Test with significance level 0.05
Comparison of Academic Achievement of Selected Subjects on the
Basis of Educational Status

(*) Indicates significant differences at .05 level which are shown in the lower triangle

Educational Status	Mean	10th	12th	Graduate	Post Graduate
10th	54.62			*	*
12th	58.12			*	*
Graduate	63.26	*	*		
Post Graduate	67.35	*	*		

The statistical values presented in table 2(b) gives following inferences

- Academic achievement of adolescent girls whose parents are post graduates was found to be significantly higher (Mean=67.35) as compared to academic achievement of subjects who are either 10th pass (Mean= 54.62) or 12th pass (Mean=58.12). The mean difference of 12.72 and 9.22 respectively is statistically significant at .05 level.
- Academic achievement of adolescent

girls whose parents are graduates was found to be significantly higher (Mean=63.26) as compared to academic achievement of subjects who are either 10th pass (Mean= 54.62) or 12th pass (Mean=58.12). The mean difference of 8.63 and 5.13 respectively is statistically significant at .05 level.

- No statistically significant difference was observed in academic achievement of girls whose parents are either 10th pass (Mean=54.32) or 12th pass (Mean=58.12).

References:-

Andrianes P.(2013) The effect of Parental involvement in School and Education , *Infographic*.

Batle J. and M. Lewis (2002) “The relative effects of race and socioeconomic status on academic achievement” *Journal of Poverty* 6(2) 21-35

David.R.T.,Susan P.K.,and Susan D.C.(2010) Parental Involvement and Student Academic Performance; *Journal of Prevention and Intervention in the community* 38 (3) 183-197.

Musrat A,Sundus N,Faqiha N,fozia P and Ayesha S (2013) Impact of Parental education and Socioeconomic Status on Academic achievement of University students.*International Journal of Academic Research and Reflection* Volume 1 no 3



Basic health Services in Rural Areas of the Chhattisgarh State

(With special reference to Arang block of Raipur district)

*Manisha Mahapatra

*Anjana Khutiyare

Received
10 Dec. 2014

Reviewed
15 Dec. 2014

Accepted
21 Dec. 2014

Present paper is a study of basic health services in rural areas of the Chhattisgarh state. For the present study Raipur district has been taken as study area. Paper is based on secondary data collected from various secondary sources. Findings of the study shows that the status of basic health services in rural areas of Chhattisgarh state is below standard. The rural people are dissatisfied and health services is like apathetic public health services. Because of this dissatisfaction is so clear among the poor people and the government has failed to protect the health of rural people. One of the another significant findings is that due to poverty, illiteracy and lack of awareness the rural people are not in the position to take advantages of govt. health services so that it is need to aware rural people about health services.

Introduction:

After passing a decade of 21st century in India, health remains a serious concern. Alma Declaration in 1978, it was announced by the end of the 20th century, every Indian will get the gift of health. Units of measure mortality and morbidity good health is nutrition and health

depends on these indicators are some determinants such as food, drinking water, sanitation, shelter, clothing, education and health service.

India is a land of deep social and economic divisions. However, the division of classes is mainly due to the asymmetry of this asymmetry

*Professor Deptt.of SociologySociology Govt.D.B.Girls College, Raipur (C.G.)

**Research Scholar Deptt.of SociologySociology Govt.D.B.GirlsCollege, Raipur (C.G.)

on the division race, gender, age, religion, the role cannot be denied. Health conditions may be at a scale of these disparities. Aspirations of 75 to 80 percent of total population, the reality is so far from being. These people do not bother to eat more than they are overweight or have trouble appetite. Calories per three-quarter house where such work to the standards (Health and Family Welfare:575).

Nutrition of sociology shows from 1998-99 to 2005-06 national family health survey, weighing between 0-3 years (under-weight) ratio of children is almost unchanged. This figure is higher than those of African countries(Health and Family Welfare: 544). Than India are poor and underdeveloped. It is startling is the fact that for them to call us and these countries and the growth rate is the same instinct. In this context, China, Afghanistan, Sudan and Nigeria are performing better than India. Yet 73 percent of the country's population lives in villages than in cities where 15 percent of health services are not available. According to the Union health ministry statistics in the country six thousand people per 2083 people, a doctor and a health worker must be available but 70 to 80 percent and 90 percent of physician health worker working in urban areas. This may explain what the reality of the rural health system is (Draft of rural mission 2005)

For all Central Government Health Scheme 2000 "National Illness Assistance Fund" set up this fund to help those suffering from certain serious diseases that are living below the poverty line but for all selected primary health and health services for patients of health centers has taken place now. Largely the responsibility of

the health government has now handed over to the private sector (Budget 2011). The ongoing economic reforms since 1991 in the areas of health life have had a profound effect on health (Planning in rural Ares).In India in 1978 (Alpyta Declaration) signed by 2000 to get the sanatorium was committed. I.c.s.s.r in 1981 and I.C.M.R. The alternative strategy of health for all by the joint panel titled A detailed report was prepared (Kurukshehra 2011: p, 53). In 2005, the Indian parliament passed the National Rural Health Plan was adopted to achieve this goal but today eight years what is the health status of the public is not hidden from anyone. Johan sol. Majn Bakh has said that in any country where an ordinary citizen is pay the cost of health services (Rural Health Plan: 2011). Risks in society increases, the country's labor force will decline. An international organization of health facilities throughout the world, has prepared a report on the matter. The 135th of 176 countries according to the situation of India. France, Denmark, where the rich and the poor in those countries which have joined the difference in features of the work, is the poorest as well as the health facility receives the rich. Chad, Nigeria, Afghanistan, in those countries where it is widest. Even though India is trying to become one but in term of health facilities closer than we have underdeveloped countries. Most of our children suffer the consequences because their immunity is a lot of work and they can die from common ailments. Such as the common cold or two weeks for agricultural adult impairment, is the biggest cause of death in young children. Immunity in children less than one year of age has the highest infant mortality rates because of health conditions for any so-

ciety is an important barometer. Immunity in children one to five years is rapidly increasing. After that mortality is quite a task (Janani Suraksha Programme Draft 2008). This report explains why India is such a huge difference in the health facilities. According to the report, 62 percent of their savings in Indian health facilities are forced to spend on the biggest reason is that nearly 80 percent of India's health services in the private sector.

Malnutrition for the liberation of India and state government in addition to joint and several state-level planning schemes and social service organizations are also. World Bank, World Health Organization grant also gives millions to health even if malnutrition is not to leave India. Chhattisgarh state is better than some states but not good. Women and Child Development Department of the State's annual budget is Rs 14 billion. Even when in most countries of the world today is still healthy and lack of medical facilities. Especially in countries where the majority of the world's people live. There is still pressure of diseases and health facilities are inadequate (Dainik Bhaskar, 20 April 2010) this is the situation in Chhattisgarh.

Health status in Chhattisgarh State Policy and Plans-

Chhattisgarh state's total population by the year 2011 is 2.21 caror approximately 70 percent of the population is associated with STS. The dead are 91 children in 1000 to tribes. 78 percent under the age of 75 years suffer from anemia. 18 percent of deliveries are well trained. 28 percent of children less than 2 years of age go as planned vaccination. 74 percent of the entire tribe in Chhattisgarh, nearly 43 percent of women

suffers from anemia delivery young tribal traditional manner diarrheal disease in children is key. Lack of information about it is found and treated. In 2000, after becoming Chhattisgarh, health facilities in tribes such as the play's run health program that will run Mitadin program (C.H.W.) are inspired. Hope in the future (Agricola social health activists) as soon as the state government Mitadin program Maternity mortality in 2001 was 85 per thousand to 64 per thousand in 2005, succeeded in bringing him.

In 2006, the Chhattisgarh government created by the collective health and population policy, the policy underscores the expansion of health facilities; particularly in tribal areas is low due –

1. Enhancing health services in rural areas.
2. Methods of institutional deliveries.
3. Conscious of family planning in rural and small families tells importance.
4. The National Rural Health Mission, Chhattisgarh Government on 15 July 2008 under the scheme of Children Introduced to the heart of one poor child under the age of 15 years of free medical care, including surgery of the scheme in the state's outstanding private institutions Authorized under the plan are made by private institutes etc. The Chhattisgarh government has launched a 3-year medical program.

In the areas of basic health services in Chhattisgarh Rural status is known to the State of Chhattisgarh in Raipur district in the 2011 census most of the population is 40 million. 76.76 percent of the rural population and rural population in Raipur district is 63.51 percent (Government of India, 2013, p.340).

S. No	Maternal mortality in Chhattisgarh		Infant mortality	
	1.	2000-2001	470 per million	2001
2.	2001-2011	335 per million	2011	54 per thousand
3.	2012	100 per million	2012	30 per thousand

According to statistics in Chhattisgarh remains high maternal mortality rate and infant mortality rate has decreased. The historical lack of Chhattisgarh distinguished J.R.D. Tata Memorial Prize has been found. Similarly, the Chhattisgarh state government to improve the state of health policies and health plans are implemented (National population policy, 2002)

Health check-up camps Plan - Factories for workers and their families organized a free health check-up camps and Vishvkrma accident gratia is paid on death and burial assistance. Construction Workers 18 to 60 years is eligible for the scheme and Rs 25,000 on her normal death Rs 100,000 to Rs 5,000 on funeral and accidental death and physical disability by the government is Rs 75,000 (Health and Family Welfare 2005, p.453)

108 Sanjivani Express - It was launched in 5 January 2011 to Raipur and Bastar. In the event of emergencies (medical, police, fire) is a service provided for free (Health and Family Welfare 2005, p.458)

Health Corps Ambulance Service - This service has been started on the lines of lifesaving ambulance Bastar not reach the remote villages where there four wheeler vehicle ambulance corps for the health service has been started.

Sanjeevani Fund- Heart disease, cancer, kidney transplant etc. The funding for the treatment of serious diseases is given maximum as-

sistance of Rs 1.50million.

Ayurveda Gram- Plan to promote Ayurveda in villages has been conducted.

Village Health Committee- All committees cleanliness Rs 10,000 per annum is provided by government and hospital committee has been improved lamp life.

Sickle cell disorder Planning Program - The scheme was launched in 2004-05. Biochemistry Department of Medical College in Raipur for sickle cell screening project has been launched separately. For cancer patients Dr. Bhim Rao Ambedkar Hospital in Raipur-art linear accelerator and C.T. Sekyuletr machine is available. The state of Chhattisgarh during construction per ten thousand has the effect of leprosy. Here are 7 hospitals in which the 3rd District Hospital, Durg, Bilaspur and Ambikapur and 4 community health centers Bilha, Khairagarh, Kurud and Manendragarh got the ISO 9001: 2008certification for the quality of services. The first hospital in Korba district and the district has received this certification. 3 the Medical College Raipur, Bilaspur, and in Jagdlpur and is proposed in Raigad (Chhattisgarh human development report 2012)

Reducing infant and maternal mortality in the state of Chhattisgarh the rate of malnutrition to work to educate the community to learn about nutrition nutrition and health facilities throughout the state sought to increase vaccination and health education for the girl child or teenager women and child development associated with

many different Plans are being implemented by the Government of Chhattisgarh. The following is-

Girls Prosperity Plan- Implementation of the plan to have high social attitudes towards girls and girl child feticide and female literacy is to encourage less (Dainik Bhaskar April 18, 2012)

Kishori Shakti Yojana - The scheme of 11 to 18 years young girls aware of the symptoms is to provide information.

Ayusyamti Plan- Under the scheme provides health services to the rural landless women.

Maternal cottage plan- Under this scheme orphanage for destitute women and orphans are provided.

Nari Niketan Plan - The planned 16 years of age or older, abandoned and destitute women for women.

Mamata Scheme- The scheme was introduced 1 July 2007. The 0-6 year olds and Shishuwati expectant mothers and women of the free vaccination and nutrition and health services are made available.

Janani Suraksha Yojana - Janani Suraksha Yojana under the National Rural Health Mission is the name of expectant mother's safe delivery. The plan to reduce infant and maternal mortality rates is being implemented. The objective of the scheme is to facilitate institutional deliveries of poor pregnant women. Chhattisgarh, August 15, 2011 launched the scheme in all government hospitals have been adopted and as well as free to come and leave the house with the hospital to arrange for delivery under the scheme is carried out.

Mhtari Lika Health Day- Under the set of all primary health centers, day a week service is on the female doctor.

Nava jatan yojana- The plan is to start from

January 24, 2012 by the District Kondagaon. Its main purpose was to prevent malnutrition.

Chief Minister Child Heart Protection Plan- The scheme began in July 2008 suffering from heart disease is a disease of children 1 to 15 years to arrange free operation. Yet approximately 1,500 children have been operated successfully.

Chief Ministers Child Hearing Plan - The plan is to start from April 6, 2010 after children who cannot hear, sounding machines to remove those children's hearing problem plan has been triggered. The hearing-impaired children under ear implant are within the compiler. Dr. Bhim Rao Ambedkar This feature only government hospital in Chhattisgarh in Raipur. This is innovative in the country of Chhattisgarh.

Sapling Scholarship Scheme - The scheme is applicable from 2010 in which workers registered beneficiary's son - daughters have first class marks awarded.

Child labor Education Plan - The scheme is applicable from 2010 Adyanrt children annually in the child labor schools uniforms, school bags, shoe, stocking, belt, tie and card 1000 / - is given to the value of Rs.

Indira Gandhi Maternity Support Plan- The state government in two districts Dhamtari and Bastar has decided to initiate the plan. Under this scheme, the period of 6 months of pregnancy and childbirth in women beneficiaries Rs 4000 will be given in three phases.

Strong Plan– Smekit Bal Vikash Yojana empower teen girls 5 districts of the state of Bastar, Raipur, Rajnaadgov, Raigarh and Surguja Rajiv Gandhi Kishori strong empowerment scheme has been introduced.

In 2002 national health policy objectives for the nation's public health is to achieve M acceptable standard. In keeping consistent with

the broad objectives of the Eleventh Five Year Plan for the people, especially the poor and disadvantaged people have set a target of achieving good health. A well-structured three-tier public health infrastructure in the country is located in rural and semi-urban areas, community health centers, primary health centers and sub-centers and along with it almost exclusively located in urban areas that provide tertiary and medical debate hospital and medical college has multiple special knower. The health of the network infrastructure to improve health indicators is credited to receive the massive health facilities.

By 2012-13, the allocation for health services in the public sector, the successful three percent of GDP. During the current year increase in funding for health conscious and vigorous efforts are also being carried. National rural health mission in this direction is the water through which public health in rural areas and major qualitative discussion aims to improve standards of health.

Prime Minister's health care plan to provide treatment under the extreme specificity Health facilities in medical colleges in 13 states and has begun work to upgrade infrastructure is excessive. Improving life expectancy rates and changes in life styles is growing burden of non-communicable diseases. The treatment of these diseases at the level of community health centers, etc., to arrange for the provision. Government in rural areas to provide basic health care is to conduct multiple missions and schemes. National Rural Health Mission (N.R.H.M.) to the poor families in remote rural areas, accessible, affordable and quality health services responsive to the Hon'ble Prime Minister was started on April 12, 2005 by (Poverty alleviation in India , 2007)

National Common Minimum Programmed,

focusing on primary health services in the health sector expenditures on successful domestic product in 2005, up from 0.9 percent in 2012, has agreed to grow 2-3 percent. ¹⁷ National Rural Health Mission for services estimated to increase results by reducing the infant mortality rate to 30 per thousand births M. M. R and T reduced to 100 per 1 million births. F. R. There was reduced to 2.1 by 2012.

In health services delivery system in the country to strengthen the 7432 physicians, 7063 specialists, physicians Ayush 11 575, 60 268 A N M, 33 667 staff nurses, 21 740 Para medical personnel and Para-medical personnel have been involved Ayush 4616. Human resources in the health services sector to increase (Rural health trinity mission, 2012:243)

Health services more useful and qualitative hope to make the most of the program has been run By March 2011, 8.49 million of which the country hopes and link workers have been selected (Health and Family Welfare, India:2013)

Reinforcement and upgrading of health services aimed to build structure during the past 6 years, various health services in sub-health centers were 17 388 and 22 139 new construction and renovation projects have been concluded (www.icrer.org)

Facilities available at all times to make high-level health facilities and referral services provided under these facilities, 69 107 primary health centers Working at all times is to provide health facilities. The first referral health facilities (F R U) in 2691 as executive built units (Education and health in India, 2006)

Mobile medical units and emergency response services through mobile medical units in 642 districts, 461 districts made less. Carriages mobile medical units in the country in 1787 are designed as an executive. 108 call center based services today is working in 11

states (ibid: 2006) 33 149 patient welfare committees under the community participation in health centers have been created. 483 million has created specific health sub-centers at the village level (Planning Commission of India 2003:98)

Through RCH services, in 2010-2011 the number of women benefiting from JS Y was 113.39. In 2008, the infant mortality rate was 53 per one thousand live births, one thousand births in 2009 to 50 per cent has occurred (A primary health policy and health awareness:200)

Janani Shishu Suraksha program of health facilities by pregnant women in rural and urban areas to provide completely free and cashless medical facility was provided in the June 1, 2011 including normal deliveries and caesarean and sick newborns (up to 30 days after birth) of features also provides for the treatment.(Health and Family 2012:200)

Government to provide more health tracking system created in order to know the mother and child, including telephone number to provide all the information about mothers (Health and Family:2012, P.211)

Similarly, in January 2010 by the Government to eradicate polio by the first bivalent oral polio vaccine been initiated. In 2009, there were 741 cases of polio were left in 2010 to 42 per cent. In 2011, only one case of polio has until May, while during the same period in 2010, there were 21 cases (Health and Family:2012, P.230).

A measles vaccination-related activity across the country in addition to the Government of India, the beginning of the second dose was 80 percent lower than the supplementary vaccination coverage was initiated activity. Hepatitis B vaccine first launched in 10 states was later extended to the entire country. Penta va-

lent vaccine containing Hib combinations in which the DTP Plus in two states, Kerala and Tamil Nadu who were introduced on a pilot basis under which covers 14 million children. Newborn babies' (Health and Family:2012, P.233). newborn babies' objective to facilitate greater health in the basic medical practitioners, nurses and midwives to train newborn care program (N S S K) has been started. Hope For Home-based newborn care module 6 and 7 has been launched(India 2011:520).

To improve maternal deaths in health facilities lane Review & Adolescent health through programs such as the Government has assessed the causes of maternal mortality And adolescent girls to promote menstrual health and cleanliness has launched a new scheme.

Public Health to improve health facilities under the national, state and sub-district levels, in the framework of National Rural Health Mission prevention and control of diseases the control is similar to programs. Borne diseases such as malaria, dengue Black fever Vishnu effective treatments for diseases long for freedom from Klik Neton insecticide, rapid diagnostic kits Knjineshn quick check equipment and Militikosin Oral Drug Therapy Has been launched (Government of Chhattisgarh:2012) To control the population, family planning-related services health centers appointed day came as short and long term measures of difference IUD Promoting through ASHA workers have been distributing contraception.

To deliver basic health services in rural areas, the government in the health sectors is so constant effort. But so many people still do not receive health benefits. Providing health services to all efforts are made to keep the government's purpose. Under the poor, women, SC and ST and BPL families in the

62 / Basic health Services....

larger hospitals, treatment facilities are provided free. But despite living above the poverty line in our country is such that many people are just so unhealthy living because they have no money for treatment.

So much can be said with claims from government to government hospital facilities provided to Applicable should be undertaken so that the integrity of the country can take on any excellent private hospitals. The question arises if the government provided all facilities to public hospitals are claimed to so finally, why the patient requires treatment in private nursing homes have to? This question answer not only the government but also society is collectively explores.

Ministry of Health and Family Welfare, prevention and control of major communicable areas and traditional and indigenous medical practices progress been implementing various

programs at the national level, but government health facilities are taking advantage of the village is 16.33 percent. 83.67 percent of rural people due to lack of information, lack of awareness Due to the inordinate delay in treatment do not take advantage of these facilities. Hundred percent of rural people in his village which modern public health clinic for medical treatment such as medical care system of modern upgrade machines Good doctors and clinics fully equipped and cheap treatment is considered necessary in the village. Currently being provided by the Government's health facilities which is 80.88 per cent and 19.12 per cent of people say low-level health facilities it considers the level is medium. The government health facilities and 96.4 percent higher so far from being the star of the rural population receives health services are not satisfied with the present.

References:

Vishvanath L.R.; (2012) *Health and Family Welfare: Government of India*, Publications Division, Ministry of Information and Broadcasting, p. 575

Vishvanath L.R.; (2012) *Health and Family Welfare: Government of India*, Publications Division, Ministry of Information and Broadcasting, , p.245

Draft Report Rural Health Mission, (2005), www.moprdr.nic.in

Budget ,(2011), www.mof.nic.in

Sharma, Nilam; (2011) *The wellness facilities planning in rural areas*, Vikash Publishing House New Delhi, March , p. 43

Singh Ashis: (2011) *Rural Health System in India : Yojana* Publication Division Ministry of Information of Board Casting, February,p.53

Morya K.R.; (2011) *Rural Health Plan Facilities : Yojana*, Publication Division Ministry of Information of Board Casting, March p.18

- Kapoor Simmy; (2013) **Health and Family Welfare :Janani Suraksha Programme**, India Govt. of India Publication Division, p. 287.
- Singh Surjit; (2010) Polio Eradication Program in India, *Dainik Bhaskar Newspaper* April 20, , p.06
- Kapoor Simmy; (2013) **Health and Family Welfare: India**, Ministry of Information & Broad casting, Government of India, p.430
- National Population Policy (2002), www.nhp.gov.in/national-population-policy-2002.
- Kapoor Simmy; (2013) **Health and Family Welfare: India** –, Ministry of Information & Broad casting, Government of India, p.453
- Kapoor Simmy; (2013) **Health and Family Welfare: India** , Ministry of Information & Broad casting, Government of India, p.458
- Chhattisgarh Human Development Report (2012) . www.imgchange.org/elocs/chhat_chapt-189
- Singh Aman; (2012) Health facilities in Chhattisgarh: *Dainik Bhaskar News Paper*, April 18, 2012 p.04
- Abdul Azziz; (2007) **Poverty alleviation in India**, Ashish Publishing House, New Delhi p.147
- Basu & Basu; (2011) **Women's economic status and infant mortality: Article case of India**, p.04
- Baliwalla Lata Shree; (2004) **Importance of Women's Empowerment**, Aashish Publication New Delhi- p. 95
- Vishwanath L.R.; (2012) **Rural Health trinity of mission: India** , Ministry of Information & Broadcasting, Government of India, p. 343
- Kapoor Simmy : (2012) **Health and Family Welfare: India**, Ministry of Information & Broad casting, Government of India, P.544
- Ahluwalia Ishwer: Social Sector Development: A perspective From Punjab www.icrer.org
- Ahemad Mohammad, Bhakt Rav Shankar; (2006) **Education and health in India:** , Annual Conference of the Indian Economic Association, Vol.2, p.56
- Ahemad Mohammad, Bhakt Rav Shankar; (2006) **Education and health in India**, Annual Conference of the Indian Economic Association, Vol.2, p.58

64 / Basic health Services....

Government of India (2003), *Planning Commission, Report* p.98, www.planningcommission.nic.in

Khedker A., Nagendra Shailja.; (2012) *A primary health policy and health awareness*, BOD Publication Jaipur, , p. 200

Vishwanath L.R.: (2012) *Health and Family Welfare: India* Government of India, Publications Division, Ministry of Information and Broadcasting p. 200

Vishwanath L.R.: (2012) *Health and Family Welfare: India*, Government of India, Publications Division, Ministry of Information and Broadcasting, p. 211

Vishwanath L.R.: (2012) *Health and Family Welfare: India*, Government of India, Publications Division, Ministry of Information and Broadcasting, p. 230

Vishwanath L.R.: (2012) *Health and Family Welfare: India*, Government of India, Publications Division, Ministry of Information and Broadcasting, p. 233

Vishwanath L.R.: (2012) *Health and Family Welfare: India*, Government of India, Publications Division, Ministry of Information and Broadcasting, p. 520

Ministry Government of Chhattisgarh, (2012) *Health and Family Welfare*, :www.health.cg.gov.in



fo | kffkz; ka dh l eL; k l ek/kku {kerk dk xf.kr dh fu' i fYk ij i Hko

*MKW Hkj rh oekZ

Received
17 Dec. 2014

Reviewed
20 Dec. 2014

Accepted
22 Dec. 2014

*bl ifjorZu"khny fodkl kbleq[kh ; qk ea m | kska ds ogn Lo: lk dks ns[krs gq fofo/k
i djk ds : >ku] {kerk : fp , oa 0; fDrRo dh dQkyrk okys deþkfj; ka dh vko"; drk
i Mfh gA fdurq , s deþkfj; ka dh l eL; k de gS tks fdl h dk; Z dks djus dh {kerk]
: fp , oa : >ku j [krs gka rFkk dk; Z ea vkus okyh ck/kkvka dks vi us foods l s l ek/kku
dj l dus dh {kerk j [krs gka bl l eL; k dks nij djus ds fy, fofHkku i djk dh
ifr; kxh ijh{kkvka dk vk; kstu fd; k tkrk gS ftudsek; e l sfoHkku m | kska 0; ol k;
, oa dk; Z ds fy, mfpr iR; kf"k; ka dk papko fd; k tkrk gA bu ifr; kfxrkvka ea
l Qyrk dk l eL; ckydka ds Hkko thou l s gkrk gA , s h ifjLFkr eafuf"pr : lk l s
f"kk dk mnas; ifr; kfxrk ds fy, vPNs fo | kfkZ rS kj djuk gA bu ijh{kkvka ea
ifr; kfxrkvka dh l Qyrk mudh ck) d] rfdZl , oa xf.krh; {kerk ds vuq kj gkrh
gA vr%bu ijh{kkvka ea ogh fo | kfkZ l Qy gks l drk gSftudh xf.kr dh fu' i fYk mPp
gkus ds l kfk&l kfk ck) d] rfdZl rFkk l eL; k&l ek/kku dh {kerk Hkh vPNh gka
orZeku l e; ea gekjs thou dk gj igyxf.kr l s tP/k gqk gSfnu dh "kq vkr l s
ydj jkr rd geal e; dh vko"; drk gkrh gS tksfd xf.kr ij vk/kfjr gA m | ks]
0; ki kj] batifu; fjax] cfdax] vkfn , s k dkbZ Hkh {ks= ugha gS tks xf.kr l s vNrk gka*

*ug: ikdZ jsyos vkokl dkkvksuh] MCV; w, l -& 4 l hj tskij ¼jktLFku¼ 342001

iLrkouk

0; fDr dks viusnsud thou eafHkuU&fHkuU
 idkj dh l eL; kvka dk l keuk djuk i Mfk gA
 okLro ea tc fdl h ifjLFkfr dks fu; i=r
 djusdsfy, ml ifjLFkfr l sdbzLi 'V l dr
 ughafeyrsgarc og ifjLFkfr , d l eL; k cu
 tkrh gA ekuo vius l Eeq k mRi lUu gpZ l eL; k
 dk l ek/kku djuk pkrk gA dHkh&dHkh l eL; k
 dk l ek/kku vdLe kr fey tkrk gS rFkk dHkh
 l eL; k&l ek/kku ea vud dfBukbz vkrh gA
 fiufVd %Pintrich, 1999% ds vud kj l eL; k
 l ek/kku y{; dh i kfr ea ck/kd irhr gkus
 okyh dfBukbz ka i j fot; ikr djusdh i f0; k
 gA cUMj k %Bandura, 1997% ds vud kj &
 l eL; k l ek/kku og ifreku gS ftl ea rkdZ
 fplru fufgr gkrk gA xksoln %Govind, 1999%
 ds vud kj & l eL; k l ek/kku og i f0; k gS
 ftl ea i kFfed ifjLFkfr; ka l si kj Hk dj oki Nr
 y{; rd igpuk vis {kr gA Hkkj} kt
 %Bhardwaj, 1999% ds vud kj & l eL; k
 l ek/kku l 'tukRed vf/kxe 0; ogkj gSD; kd
 l 'tukRedrk iR; d vf/kxe 0; ogkj ea ugha
 feyrh gA , Mel %Adams, 1997% ds vud kj &
 l e>uk dk rRi; Z gS l eL; k dk vkrfjd
 ifrfuf/kRo vFkkZ- l Kku ds Lrj ij l eL; k ds
 l Hkh i {ka dh , d h iLrgh dh 0; fDr ds fy,
 ml ds l Hkh vo; o ; k ?kVd , d ni js l s
 l eL/kr gA

l eL; k dks l e>usdsfy, 0; fDr ml ds
 l Hkh ?kVdka ij ckjh&ckjh l s vo/kku dUnr
 djrk gS vLj ml ds l Hkh l eLk rRi; ka , oa
 mi; kska dk Lefr l s i q:) kj djrk gA
 l eL; k ds l Hkh ?kVdka dks ekuf l d Lrj ij

ifrfuf/kRo nusdsfy, vud mik; ka dk l gjk
 fy; k tkrk gA dHkh&dHkh ?kVdka dks i rhdka ds
 : lk ea cny dj xf.krh; <x l s muds l eLkka
 dks l e>k tkrk gS l eL; k l ek/kku dh fof/k; k
 gS & vul h [kh] iz; kl , oa = [v] varnf'V
 okD; rkrEd Hkk'kk] oSkfud bR; kfnA

f" k {k. k vf/kxe i f0; k ds } kj k Nk= usfd l
 l hek rd viuh "kFDr; ka vLj ; kx; rkvka dk
 fodkl fd; k gS; g ml dh "kS {kd fu' i fYk dk
 l pd gA ek , oafd' kLj %Ma & Kishor, 1997%
 ds vud kj & "kS {kd fu' i fYk dk rRi; Z Nk=ka
 } kj k vftR Kku] dks ky vLj ; kx; rk dh ek=k
 l s gA fiufVd %Pintrich, 1999% fu' i fYk i j h {k. k
 dk rRi; Z , d s i j h {k. kka l s gS tks , d fuf"pr
 l e; kof/k ds i f" k {k. k ds l k" pkr- fdl h {ks=
 fo" ksk ea 0; fDr ds Kku dk eki u djrs gA

jk; %1982% us l 'tukRed rFkk l 'tufgu
 fo | kfkz; ka dk l eL; k&l ek/kku {kerk dk
 v/; ; u fd; k vLj ik; k fd nksuka ds chp
 l eL; k&l ek/kku {kerk ea l kFkd varj gA
 FkhUM %1990% us xf.kr ea l eL; k&l ek/kku
 {kerk ij vfhHkkod dh f" k {kk rFkk 0; ol k;
 i Hkko ij v/; ; u fd; k vLj fu' d' kZfudkyk fd
 ekrk dh f" k {kk dk ckyd ds l eL; k&l ek/kku
 {kerk ij i Hkko i Mfk gA l ksh %1991% us ik; k
 fd foKku fo'k; ds Nk=ka dh l eL; k&l ek/kku
 ; kx; rk vU; fo'k; ka ds fo | kfkz; ka dh vi {kk
 rgyukRed : lk l svf/kd gA ystVZ %1993% us
 xf.kr ea l eL; k&l ek/kku ds fofHkuU igyq/ka
 ij fjikVZ iLrgh fd; k vLj Li'V fd; k fd
 l eL; k&l ek/kku ds jkLrs ea Nk=ka ds djus ea
 Nk=ka ds chp 0; fDrxr varj gA fQyli q , oa
 f0LVks %1998% us xf.kr dh vfhkofRr ij f" k {kdka

dsr\$ kjh ds i Hkko dk v/; ; u fd; kj vls ik; k fd f" k{kdka dh r\$ kjh dk xf.kr dh vfhkofRr ij l kfkZd i Hkko i Mfk gA : Qsy , oa ekl u 1/1998 1/2 us xf.kr dk v/; ; u vfhko'fYk ij v/; ; u fd; kA jko] ekbyh , oa l pl 1/2000 1/2 us v/; ; u 0; vj puk vls xf.krh; , dkxrk dk v/; ; u fd; kj vls ik; k fd v/; ; u 0; vj puk dk xf.krh; , dkxrk ij l kfkZd varj gA feMyv/ku , oa Li sul 1/1999 1/2 us xf.kr dh mi yfc/k ea ij .kk dk v/; ; u fd; kj vls fu'd'kz fudkyk fd ij .kk xf.krh dh mi yfc/k ea l kfkZd i Hkko i Mfk gA

v/; ; u dsmnns'; &

- l h-ch, l -bz ckMz ea v/; ; ujr-fo | kffkz ka dh l eL; k l ek/kku {kerk dk xf.kr dh fu'i fRr ij i Hkko dk v/; ; u djukA

- l h-ch, l -bz ckMz ea v/; ; ujr-fglnh ek/; e dsfo | kffkz ka dh l eL; k l ek/kku {kerk dk xf.kr dh fu'ifYk ij i Hkko dk v/; ; u djukA

- l h-ch, l -bz ckMz ea v/; ; ujr-vaxsth ek/; e dsfo | kffkz ka dh l eL; k l ek/kku {kerk dk xf.kr dh fu'ifYk ij i Hkko dk v/; ; u djukA

v/; ; u dh ifjdYiuk, W&

H₁ - l h-ch, l -bz ckMz ea v/; ; ujr-fo | kffkz ka ds l eL; k l ek/kku {kerk dk xf.kr dh fu'ifYk ij dkbz i Hkko ugha ik; k tk; sxA

H₂ - l h-ch, l -bz ckMz ea v/; ; ujr-fglnh ek/; e dsfo | kffkz ka ds l eL; k l ek/kku {kerk dk xf.kr dh fu'ifYk ij dkbz i Hkko ugha ik; k tk; sxA

H₃ - l h-ch, l -bz ckMz ea v/; ; ujr-vaxsth

ek/; e dsfo | kffkz ka ds l eL; k l ek/kku dk xf.kr dh fu'ifYk ij dkbz i Hkko ugha ik; k tk; sxA

vfhkdYi , oa U; kn"KZ &

i Lr r "kdk dk; Z dk eq; mnns'; l h-ch, l -bz ea v/; ; ujr-fo | kffkz ka dh l eL; k l ek/kku {kerk dk xf.kr dh fu'ifYk ij i Hkko dk v/; ; u djuk gA bl mnns'; dh i fuz gsrq N'Ykhl x<+ds nqz fty sds fHky kbz uxj dks p'uk x; kA ftl ea l s l h-ch, l -bz dkl Z pyus okys fgluh , oa vaxsth ek/; e dsfo | ky; ka l s 40&40 fo | kffkz ka dk p; u fd; k x; kA bl idkj dny 80 fo | kffkz ka dks ; knfPNdh fof/k }kjk p'uk x; kA bl gsrq d{kk 80ha ea v/; ; ujr-Nk= , oa Nk=kvka dks l fEefyr fd; k x; kA

midj.k &

l eL; k l ek/kku {kerk o xf.kr dh fu'ifYk dk eki u djus dsfy, , y-, u-nps }kjk fufeZ l eL; k l ek/kku {kerk rFkk xf.kr dh fu'ifYk ds eki uh dk iz kx fd; k x; kA l eL; k l ek/kku {kerk eki uh ea dny 20 iz'u fn; s x; s gA ftl ds pkj l Hkfor mYkj Hkh fn; s x; s gA i R; sd iz'u dk l gh mYkj Øekad ml ds l keus fn; s x; s [kkus ea fy [kuk gS bl s i wkz djus gsrq 40 feuV dk l e; fu/kkZjr fd; k x; k gA l gh mYkj ij , d vad rFkk xyr mYkj ij 0 vad fn; k x; kA bl h idkj xf.kr dh fu'ifYk eki uh ea dny 30 iz'u gA 10 iz'u vad xf.kr d\$ 10 iz'u chtxf.kr ds rFkk 10 iz'u j\$ kxf.kr ds gA vad xf.kr o chtxf.kr ds iz'u dk mYkj gy djds fy [kuk gS rFkk j\$ kxf.kr ds iz'u dk mYkj gkM; k ugha eansuk gS bl s i wkz djus ds fy, 1 ?ka/k dk l e; fu/kkZjr fd; k x; k gA

l gh mYkj ij 1 vad rFkk xyr mYkj ij 0 vad fn; k x; kA

l k[; dh; fo"ysk.k , oafu'd'lz&

l hch, l -bz ea v/; ; ujr-fo | kffkz ka dh l el; k l ek/kku {kerk dk xf.kr dh fu'ifYk ij i Hko dh l kffkzrk dh tkp graq l el; k l ek/kku {kerk ij h{k.k

ds vk/kj ij mPp] l keU; , oa fuEu l eg cuk; s x; s rFkk mudk xf.krh; fu'ifYk ea e/; eku , oa i zkf.kd fopyu Kkr fd; k x; kA bu rhuka l engka dse/; eku ea varj l kffkz gS; k ugha bl s Kkr djus graq One Way ANOVA dk iz; kx fd; k x; kA i fj.kke dls l kj.kh Øekad ea n"kkz k x; k gA

l kj.kh Øekad&1

l hch, l -bz ea v/; ; ujr-fo | kffkz ka ds xf.kr dh fu'ifYk dk e/; eku rFkk i zkf.kd fopyu

l eg	N	M	SD	F vuq kr
mPp l eg	23	22-47	2-18	121-05
l keU; l eg	32	16-81	2-53	
fuEu l eg	25	12-32	1-78	

F dk eku 4-88 gStksfd 0-01 Lrj ij l kffkz gsvFkkz rhuka l engkaea l kffkz varj gA i R; sd nks l engka ea l kffkz varj gS; k ugha; g nskus graq U; ead; ny i jh{k.k dk mi; kx fd; k x; k] ft l ds i fj.kke l sLi 'V gSfd rhuka l engkaeavUrj l kffkz FkA vr%"W; i fjdYi uk vLohdr gsrh gA i fj.kke i zkf.kr djrk gSfd l hch, l -bz ckMZ eav/; ; ujr-fo | kffkz ka dh l el; k l ek/kku {kerk dk xf.kr dh fu'ifYk ij l kffkz i Hko i Mrk gA

Lhch, l -bz ckMZ eav/; ; ujr-fglh ek/; e ds fo | kffkz ka dh l el; k l ek/kku {kerk dk xf.kr dh fu'ifYk ij l kffkz i Hko nskus ds fy, l el; k l ek/kku {kerk ds vk/kj ij mPp o fuEu l eg cuk; s x; s rFkk mudk xf.krh; fu'ifYk ea e/; eku , oa i zkf.kd fopyu dh x.kuk dh xbA ; g varj l kffkz gS; k ugha Kkr djus graq One Way ANOVA dk iz; kx fd; k x; kA i fj.kke l kj.kh Øekad 2 ea n"kkz k x; k gA

l kj.kh Øekad&2

l hch, l -bz ckMZ ea v/; ; ujr-fglh ek/; e ds fo | kffkz ka ds xf.kr dh fu'ifYk dk e/; eku o i zkf.kd fopyu

l eg	N	M	SD	F vuq kr
mPp l eg	10	22-4	2-10	69-70
l keU; l eg	17	18	2-27	
fuEu l eg	13	11-46	12-05	

Li 'V gSfd mPp I eug dk e/; eku 22-4 , oa I keL; I eug dk e/; eku 16 gS tksfd mPp I eug I s de gS rFk fuEu I eug dk e/; eku 11-46 gS tksfd I keL; I eug I s de gS mPp o fuEu I eug dse/; eku ea dk Qh vUrj gS F dk eku 69-70 gS tks 0-01 Lrj ij I kFkZl gS i R; d nks I eugka ea I kFkZl varj gS; k ugha; g Kkr djus gS r q U; e S i D; y ij h{k.k dk mi; kx fd; k x; k i fj.kke n"kkzrk gSfd rhuka I eugka ea vUrj I kFkZl FkkA vr% i klr i fj.kke ds vk/kkj ij "kk; i fjdYiuk vLohdr dh tkrh gS i fj.kke bl I R; rk dh vkj I dr djrk gS fd I h-ch, I -bz ckMZ ea v/; ; ujr~fglunh ek/; e ds fo | kfKz ka dh I eL; k I ek/kku {kerk ij h{k.k ds vk/kkj ij cuk; s x; s mPp} I keL; o fuEu

I eug dse/; xf.kr dh fu'i fYk ea I kFkZl varj gS mPp I eug dh xf.kr dh fu'i fYk mPp gS rFk fuEu I eug dh xf.kr dh fu'i fYk fuEu gS I h-ch, I -bz ckMZ ea v/; ; ujr~ varst h ek/; e ds fo | kfKz ka dh I eL; k I ek/kku {kerk dk xf.kr dh fu'i fYk ij i kko ds v/; ; u ds fy, i klr vLohdr ds vk/kkj ij I eL; k I ek/kku ij h{k.k ds mPp} I keL; o fuEu I eug cuk; s x; A mudk xf.krh; fu'i {k ea e/; eku , oa i æf.kd fopyu dh x.kuk dh xbA rhuka I eugka ds e/; eku dk varj I kFkZl gS; k ugha Kkr djus ds fy; s One Way ANOVA dk iz; kx fd; k x; k gS i fj.kke dks I kj.kh Øekad & 3 ea n"kkz k x; k gS

I kj.kh Øekad & 3

I h-ch, I -bz ckMZ ea v/; ; ujr~ varst h ek/; e ds fo | kfKz ka ds xf.kr dh fu'i fYk dk e/; eku rFk i æf.kd fopyu

I eug	N	M	SD	F vuq kr
mPp I eug	13	22-53	2-24	54-63
I keL; I eug	15	17-26	2-67	
fuEu I eug	12	13-25	1-01	

I kj.kh | sLi 'V gSfd mPp | eWj dk e/; eku 22-53 , oa | keWj; | eWj dk e/; eku 17-26 gS tksfd mPp | eWj | sde gSrFkk fuEu | eWj dk e/; eku 13-25 gS tksfd | keWj; | eWj | sde gA mPp o fuEu | eWj ds e/; eku ea dkQh varj gA Li 'V gSfd F dk eku 54-63 gS tks fd 0-01 Lrj ij | kfkz gA iR; | d nks | eWjka ea vUrj | kfkz gS; k ugha; g ns[kusgrqU; weSD; ny ijh{k.k dk mi; kx fd; k x; k ft | ds ifj .kke

I sLi 'V gSfd rhuka | eWjka ea vUrj | kfkz FkkA vr% "kk; | ifjdYiuk vLohdr gkrh gA ifj .kke fl) djrk gSfd | h-ct; | l -bz ckMz ea v/; ; ujr-vaxst:h ek/; e ds fo | kfkz; ka dh | eL; k | ek/kku {kerk ijh{k.k ds vk/kkj ij cuk; sx; smPp] | keWj; o fuEu | eWj ds e/; xf.kr dh fu'ifYk ea | kfkz varj gA mPp | eWj dh xf.kr dh fu'ifYk mPp gSrFkk fuEu | eWj dh xf.kr dh fu'ifYk fuEu gA

I nHkz %&

- Adams, M. (1997). *Affect and Mathematical Problem Solving: A New Perspective* (pp. 37-45). New York: Springen – Verlag.
- Bandura, A. (1997). *Self-Efficacy: The Exercise of Control*: New York: Freeman.
- Bhardwaj, S.K. (1997). A Psychosocial Study of Adjustment Among Adolescents. *Indian Educational Abstracts*, July, No. 5.
- Govind, V. (1991). A Study on Adjustment among college students. *Journal of Psychological*, Vol, 43(1).
- Ma, X. & Kishor, N. (1997). Asserssing the Relationship Between Attitude Toward Mathematics and Achievement in Mathematics: A Meta-Analysis. *Journal for Research in Mathematics Education*, 28 (1), 26-27.
- Middleton, A.J. & Spanias, A.P. (1991). Mativation for Achievement in Mathematic Findings, Generlizations and Criticism of the Research. *Journal for Research in Mathematics Edu cations*, 30 (1), 65-88.
- Philippu, N.G., & Christou, C. (1998). The Effects of a Preparatory Mathematics Programm in changing prospective Teacher, Attitudes towards mathematics. *Educational Studies in Math ematics*, 35, 189-206.
- Pintrich, P.R. (1999). The Role of Motivation in Promoting and Sustaining Self-Regulated Learning International. *Journal of Educational Research*, 31, 459-470.
- Rao, N., Moely, B., & Sachs, J. (2000). Motivational Beliefs, Study Strategies and Mathematics Attainment in High and Low. Achieving Chinese Secondary School Students. *Contemporary Educational Psychology*, 25, 287-316.
- Ruffell, M., Mason, J. & Allen, B. (1998). Studying Attitude to *Mathematics, Educational Stud ies in Mathematics*, 35, 1-18.



0; kol kf; d , oav0; kol kf; d i kB; Øe ds fo | kffkz; ka dh 0; ol kf; d : fp dk v/; ; u

*yfyrk I kgw

Received
13 Dec. 2014

Reviewed
17 Dec. 2014

Accepted
25 Dec. 2014

iLr r v/; ; u dk mnas; egkfo | kyhu Lrj ds0; kol kf; d , oav0; kol kf; d i kB; Øe ds
fo | kffkz; ka dh 0; kol kf; d : fp dk ryukRed v/; ; u djuk gs] ftl ea jk; ij "kgj ds
LukrdkRrj eav/; ; ujr-0; kol kf; d , oav0; kol kf; d i kB; Øe ds 180 fo | kffkz; ka dk ifrn'kz
ds: i eap; u fd; k x; kA bl "kkk dk; Zea 0; kol kf; d : fp dks tkuus dsfy, MKW, l-i-h-
dyJSB }kj k fufeir o ekudhdr ij h{k.k dk iz kx fd; k x; kA v/; ; u ds fu'd'kz ea
0; kol kf; d , a v0; kol kf; d i kB; Øe ds fo | kffkz; ka dh l kfgR;] oKkfud , oa fØ; kRed
0; kol kf; d : fp dse/; l kfkz vrj ik; k x; kA 0; kol kf; d , oa v0; kol kf; d i kB; Øe ds
fo | kffkz; ka dh okf.kT;] j pukRed] dykRed] df'k vuukRed] l kelftd , oaxgfoKku 0; kol kf; d
: fp {k= ea l kfkz vlrj ugha ik; k x; kA

"kcn dæf% 0; ol kf; d i kB; Øe] v0; ol kf; d i kB; dæ 0; ol kf; d : fpA

iLrkouk%

iR; d 0; fDr ds thou ea: fp; ka dk cgr
egRo gSD; kfd , d 0; fDr D; k vls ds sdjxk
; g cgr dN ml dh : fp; ks a kj k gh fu/kkzjr
gkrk gA : fp; ka , d izdkj dh l h[kh gØz
vfHki j .kk gs tc , d 0; fDr viuh il n ds
vk/kkj ij dkbZdk; ZdjusdksvFkok dkbZfØ; k
djus dks Loræ gkrk gs rks og 0; fDr bu
fØ; kvædks viuh : fp ds vk/kkj ij pprk gA
: fp; kagejst thou ea egROI w kZ bl fy, Hkh GS
D; kfd ; g vf/lxe dsfy, vfHki j .kk L=kr Hkh

gA

0; kol kf; d : fp dk vfkz gS ekuo fd ml
0; ol k; ds ifr : fp ; k > pko ftl sog djus
ea vf/kdre l Urq'V iklr djrk gA ekuo
viuh : fp ds vuq kj 0; kol k; dk pprk djus
es ml ds 0; kol kf; d thou ea l ek; kstu , oa
dk; Z l Urq'V c<+tkrh gA Talati and Joshi
(1986) usvi usv/; ; u ea ik; k fd vf/kdkk
mRrjnkrkvka us l Hkh 0; ol kf; d : fp {k= ea
mPp 0; ol kf; d : fp inf'kz dhA vyh 1/1991½
ea vi us v/; ; u ea vYi l ; d l epk; ds

* "kkk Nk=k] eukfoKku] v/; ; u "kkyk ia jfo "kæj "kØy fo" ofo | ky; jk; ij

fd "kkj ka dh "k{k kd vfHk: fp , oa 0; ol k; vfHk: fp ea l kFkZd varj ik; kA Found (1992) Eka vi us v/; ; u ea vk; fj "k Nk= Nk=kvka dh 0; ol kf; d : fp , oa i R; {khdj.k {kerk dh l j p u k ea d k b z l j p u k Red varj ugh ik; k x; kA oekz 1/4 991 1/2 ea vi us v/; ; u ea; g ik; k fd l k e t u; t k f r ds Nk=ks dh Hk w k s y fo'k; ea : fp v u d f i p r t k f r , o a t u t k f r ds Nk=ka dh vi {k k v f / k d g a j g k k M k y s 1/4 998 1/2 us vi us v/ ; ; u ea "k g j h {k s= ds fo | k f F k z ka ea x k f e . k {k s= ds fo | k f F k z ka dh vi {k k x f . k f r ; : fp v f / k d i k ; h x b A g o k y k i u k o j 1/4 999 1/2 us vi us v/ ; ; u ea 0; ol kf; d e g k f o | k y ; ds Nk=ka dh 0; ol kf; d : fp , oa v 0; ol kf; d e g k f o | k y ; ds Nk=ka dh 0; ol kf; d : fp ea l k F k Z d v a r j i k ; k x ; k A "k {k d d k ; Z , o a l j {k k R e d d k ; Z e a b u l e m j e a l k F k Z d v a r j u g h i k ; k x ; k v r % f u ' d ' k z d s v k / k j i j ; g d g k t k l d r k g s f d 0; ol kf; d , o a v 0; ol kf; d e g k f o | k y ; d h f o | k f F k z ka dh 0; ol kf; d : fp e a v a r j i k ; k t k r k g a

0; kol kf; d i kB; Øe f "k {k , o a i f "k {k . k d k m f p r i d k j l s ; k s t u k c) : i l s c u k ; k x ; k d k ; Øe v k j m l d k i k k o h d k ; k l o ; u g a n s k

ifj.ke , oa foopuk %

rkfydk Øekd & 1

ea 0; kol kf; d Hk f e d k v k a d s f y , m i ; Ø r v k j i f "k {k r d k f e z ka d k s r \$ k j d j u k g h 0; kol kf; d i k B ; Ø e d k m n n s ; g a v 0; kol kf; d i k B ; Ø e d s v a r x z o s f o ' k ; v k r s g s f t u e a 0; k o g k f j d i {k i j d e / ; k u f n ; k t k r k g a

mnns; % 0; kol kf; d , oa v0; kol kf; d i kB; Øe ds fo | k f F k z ka dh 0; kol kf; d : fp d k v / ; ; u d j u k A a

ifjdYiuk % ^0; kol kf; d , oa v0; kol kf; d i kB; Øe ds e g k f o | k y ; ka ds fo | k f F k z ka dh 0; ol k f ; d : fp d s e / ; l k F k Z d v a r j i k ; k t k ; s k A *

f u / k k z j r m n n s ; k a l s l a e a / k r i f j d Y i u k d s i j h {k . k g s q l o z k . k v u d a k k u f o f / k d k s i z Ø r f d ; k x ; k g s i l r r "k s k e a j k ; i j "k g j d s 0; kol kf; d , oa v0; kol kf; d i k B ; Ø e d k s l p k f y r d j u s o k y s e g k f o | k y ; ds v a r x z 3 e g k f o | k y ; , o a v 0; kol kf; d i k B ; Ø e ds v a r x z 2 e g k f o | k y ; d k p ; u f d ; k x ; k A i R ; d i k B ; Ø e l s 90 f o | k f F k z ka 1/4 5 Nk= , o a 45 Nk=kvk k z d k p ; u f d ; k x ; k A i l r r v / ; ; u e a f o | k f F k z ka dh 0; kol kf; d : fp l s l a e a / k r i n r r k , d = d j u s g r q M k w , l - i h d y J s B } k j k f u f e z 0; kol kf; d : fp i f j l p h d k i z k x f d ; k x ; k g a

Ø-	egkfo ky;	i kB; Øe dsp; fur Nk=&Nk=kvka dh l d ; k		; kx
		Nk=	Nk=k; a	
1-	0; kol kf; d i kB; Øe ds egkfo ky; ds fo k f F k z ka dh l d ; k A	45	45	90
2-	v0; kol kf; d i kB; Øe ds egkfo ky; ds fo k f F k z ka dh l d ; k A	45	45	90

0; kol kf; d : fp iā = }kjk i ktr vkadMksdsvk/kkj
ij 0; kol kf; d i kB; Øe , oav0; kol kf; d i kB; Øe ds
fo | kffkz; ka dse/; varj dh I kffkzirk Kkr djus dsfy,
Økård vuq kr %CR% dh x.kuk dh xbA

mi ; Dr Ø- 1 ea n"kkz s x; s e/; eku eW; ka I s Li 'V
glerk gSfd 0; kol kf; d i kB; Øe dsfo | kffkz; ka dh I kfgR;
0; kol k; {ks= eav0; kol kf; d i kB; Øe dsfo | kffkz; ka dh
ryuk eavf/kd : fp gAmDr nkuks i kB; Øe dsfo | kffkz; ka
dh I kfgR; 0; kol kf; d {ks= ea I kfi; dh nf'Vdlsk I s
I kffkz varj gSvFkok ugha; g tkuusgrqØkård vuq kr
dsvoyksdu I s Li 'V glerk gSfd 0; kol kf; d i kB; Øe , oa

v0; kol kf; d : fp {ks= ea I kffkz varj gSD; kfid i ktr
Økård eku 0-05 Lrj ij I kffkz gA

mi ; Dr Øekad 2 ea n"kkz s x; s e/; eku eW; ka I s Li 'V
glerk gSfd 0; kol kf; d i kB; Øe dsfo | kffkz; ka dh oKkfud
0; kol kf; d : fp {ks= eav0; kol kf; d i kB; Øe dsfo | kffkz; ka
dh ryuk eavf/kd : fp gAmDr nkuks i kB; Øe dsfo | kffkz; ka
dh oKkfud 0; kol k; {ks= ea I kfi; dh; nf'Vdlsk I s I kffkz
vdrj gSvFkoki ugha; g tkuusgrq eku dk voyksdu I s
Li 'V glerk gSfd 0; kol kf; d i kB; Øe , oa v0; kol kf; d
i kB; Øe dsfo | kffkz; ka ea oKkfud 0; kol kf; d : fp {ks= ea
I kffkz varj gSD; kfid i ktr"t" 0.01 Lrj ij I kffkz gA

rkydk Øekad & 2

0; kol kf; d , oa v0; kol kf; d i kB; Øe ds o | kffkz; ka dh 0; kol kf; d : fp {ks= ds
ek/; eku] i ekf.kd fopyu , oa Økård vuq kr%

Ø	0; kol kf; d : fp {ks=	I eg				dkård vuq kr C.R., t. dk eku
		0; ol kf; d i kB; dē		v0; ol kf; d i kB; dē		
		e/; eku M	i ekf.kd fopyu S.D	e/; eku M	i ekf.kd fopyu S.D	
1-	I kfgR;	8.39	4.27	6.8	4.19	2.22*
2-	oKkfud	12.22	3.9	9.8	5.14	3.52**
3-	fØ; kRed	14.54	4.27	12.62	4.87	2.80**
4-	okf.kT;	6.57	4.31	7.93	5.01	1.80
5-	j pukRed	5.4	4.63	5.12	4.39	.416
6-	dykRed	9.83	5.00	10.57	4.97	.995
7-	df'k	9.29	4.43	8.17	5.34	1.53
8-	vuq; kRed	9.22	3.67	8.77	4.42	.745
9-	Lkkelftd	12.23	5.15	11.94	4.76	.392
10-	Xlg foKku	8.13	3.84	8.28	4.43	.242

mi ; Þr Øekad 3 ean"kkz; sx; se/; eku eW; ka
 l s Li 'V gkrk gS fd 0; kol kf; d i kB; Øe ds
 fo | kFFkz; ka dh fØ; kRed 0; kol kf; d {ks= ea
 v0; kol kf; d i kB; Øe ds fo | kFFkz; ka dh rgyuk
 eavf/kd : fp gA mDr nksuka i kB; Øe ds fo | kFFkz; ka
 dh fØ; kRed 0; kol kf; d {ks= es l ká[; dh;
 nf'Vdksk l s l kFkz l vlrj gSfd ugha ; g tkuus
 grq d kárd vuq kr dh x.kuk dh xbA d kárd
 vuq kr ds voykdu l s Li 'V gkrk gS fd
 0; kol kf; d i kB; Øe , oav0; kol kf; d i kB; Øe
 ds fo | kFFkz; ka ea fØ; kRed 0; kol kf; d : fp {ks=
 ea l kFkz l vlrj gSD; káid i klr d kárd eku 0-
 01 Lrj ij l kFkz l gA

mi ; Þr Øekad 4 ean"kkz; sx; se/; eku eW; ka
 l s Li 'V gkrk gS fd 0; kol kf; d i kB; Øe ds
 fo | kFFkz; ka dh okf.kT; 0; kol k; {ks= ea
 v0; kol kf; d i kB; dæ ds fo | kFFkz; ka dh rgyuk
 eade : fp gA mDr nksuks i kB; dæ ds fo | kFFkz; ka
 dh okf.kT; 0; kol kf; d {ks= ea l ká[; dh; nf'Vdksk
 l s l kFkz l varj gSfd ugha ; g tkuus grqt dh
 x.kuk dh xbA t eku ds voykdu l s Li 'V gSfd
 0; kol kf; d i kB; dæ , oav0; kol kf; d i kB; dæ
 ds fo | kFFkz; ka ea fof.kT; 0; kol kf; d : fp {ks=
 ea l kFkz l varu ugha gSD; káid i klr t eW; 0-05
 Lrj ij l kFkz l ugha gA

mi ; Þr l kj.kh Øekad 5 ean"kkz; s x; s
 e/; eku eW; l s Li 'V gkrk gS fd 0; kol kf; d
 i kB; dæ ds , oa v0; kol kf; d i kB; dæ ds
 fo | kFFkz; ka dh jpkukRed 0; kol kf; d {ks= ea l ká[;
 : fp gA mDr nksuks i kB; dæ ds fo | kFFkz; ka dh
 jpkukRed 0; kol k; {ks= ea l ká[; dh; nf'Vdksk
 l s l kFkz l varj gSfd ugha ; g tkuus grq d kárd
 vuq kr dh x.kuk dh xbA d kárd vuq kr ds
 voykdu l s Li 'V gkrk gS fd 0; kol kf; d
 i kB; dæ , oav0; kol kf; d i kB; dæ ds fo | kFFkz; ka

ea jpkukRed 0; kol k; fd {ks= ea l kFkz l varj
 ugha gSD; káid i klr d kárd eku 0-05 Lrj ij
 l kFkz l ugha gA

mi ; Þr Øekad 6 ean"kkz; sx; se/; eku eW;
 l s Li 'V gkrk gS fd v0; kol kf; d i kB; dæ ds
 fo | kFFkz; ka dh dykRed 0; kol kf; d {ks= ea
 0; kol kf; d i kB; dæ ds fo | kFFkz; ka dh rgyuk ea
 vf/kd : fp gA mDr nksuks i kB; dæ ds fo | kFFkz; ka
 dh dykRed 0; kol kf; d {ks= ea l ká[; dh;
 nf'Vdksk l s l kFkz l varj gSfd ugha ; g tkuus
 grq d kárd vuq kr dh x.kuk dh xbA d kárd
 vuq kr ds voykdu l s Li 'V gkrk gS fd
 0; kol kf; d i kB; dæ , oav0; kol kf; d i kB; dæ
 ds fo | kFFkz; ka ea dykRed 0; kol kf; d {ks= ea
 l kFkz l varj ugha gSD; káid i klr d kárd eku 0-
 05 Lrj ij l kFkz l ugha gA mi ; Þr Øekad 7 ea
 n"kkz; s x; s e/; eku eW; ka l s Li 'V gkrk gS fd
 0; kol kf; d i kB; dæ ds fo | kFFkz; ka dh df'k 0; ol k;
 eav0; kol kf; d i kB; dæ ds fo | kFFkz; ka dh rgyuk
 eavf/kd : fp gA mDr nksuks i kB; dæ ds fo | kFFkz; ka
 dh df'k 0; kol k; {ks= l ká[; dh; nf'Vdksk l s
 l kFkz l varj gSfd ugha ; g tkuus grqt eW; dh
 x.kuk dh xbA t eW; ds voykdu l s Li 'V gS
 fd 0; kol kf; d i kB; dæ , oa v0; kol kf; d
 i kB; dæ es fo | kFFkz; ka ea df'k 0; kol kf; d : fp
 {ks= ea l kFkz l varj ugha gSD; káid d kárd eku 0-
 05 Lrj ij l kFkz l ugha gA

mi ; Þr Øekad 8 ean"kkz; sx; se/; eku eW; ka
 l s Li 'V ds fo | kFFkz; ka dh vuq; kRed 0; kol k;
 eav0; kol kf; d i kB; dæ ds fo | kFFkz; ka dh rgyuk
 eavf/kd : fp gA mDr nksuks i kB; dæ ds fo | kFFkz; ka
 dh vuq; kRed 0; kol kf; d {ks= ea l ká[; dh;
 nf'Vdksk l s l kFkz l varj gSfd ugha ; g tkuus
 grqt eY; dh x.kuk dh xbA t eW; ds voykdu
 l s Li 'V gkrk gS fd 0; kol kf; d i kB; dæ , oa

v0; kol kf; d i kB; dæ dsfo | kFkZ kaevvu; kRed
0; kol kf; d : fp {ks= ea l kFkZd varj ugh gS
D; kãd t eW; 0-05 Lrj ij l kFkZd ugha gA

mi ; Dr dækd 9 ean"kkZ s x; se/; eku eW; ka
l s Li 'V gkrk gS fd 0; kol kf; d i kB; dæ ds
fo | kFkZ ka dh l keft d 0; kol k; eav0; kol kf; d
i kB; dæ dsfo | kFkZ ka dh rgyuk ea vf/kd : fp
gA mDr nksuks i kB; dæ dsfo | kFkZ ka dh l keft d
0; kol kf; d {ks= ea l kã[; dh; n'fVdksk l s l kFkZd
varj gSfd ugh ; g tkuusgrqdkãrd vuq kr ds
voykdu l s Li 'V gkrk gS fd 0; kol kf; d
i kB; dæ , oav0; kol kf; d i kB; dæ dsfo | kFkZ ka
ea l keft d 0; kol kf; d : fp {ks= ea l kFkZd varj
ugh gS D; kãd dãrd eku 0-05 Lrj ij l kFkZd
ugh gA

mi ; Dr dækd 10 ea n"kkZ s x; s e/; eku
eW; ka l s Li 'V gkrk gSfd 0; kol kf; d i kB; dæ
, oav0; kol kf; d i kB; dæ dsfo | kFkZ ka dh xg
foKku 0; kol k; eav0 r : fp gA mDr nksuks
i kB; dæ dsfo | kFkZ ka dh xg foKku 0; kol kf; d

{ks= ea l kã[; dh; n'fVdksk l s l kFkZd varj gS
fd ugh ; g tkuusgrqdkãrd vuq kr dh x.kuk
dh xbA dãrd vuq kr ds voyksu l s Li 'V
gkrk gSfd 0; kol kf; d i kB; dæ , oav0; kol kf; d
i kB; dæ ds fo | kFkZ ka evxg foKku 0; kol kf; d
: fp {ks= ea l kFkZd varj ugh gA D; kãd dãrd
eku 0-05 Lrj ij l kFkZd ugha gA

fu'd'kZ

mij kDr foopuk l s Li 'V gSfd 0; kol kf; d
vkS v0; kol kf; d i kB; dæ ds fo | kFkZ ka dh
0; kol kf; d : fp ¼ kfgR;] oKkfud] fdz kRed]
0; kol kf; d {ks= eã ds e/; l kFkZd varj gA
vr% l kfgR;] oKkfud] fdz kRed 0; kol kf; d
{ks= ea gekjh ifjdYiuk l R; fl) gA

iLrã "kksk dk; Z Hkkoh mud ãkku dsfy, bl
: i eæxZ [kksyrk gSfd fo | kFkZ ka dh 0; kol kf; d
: fp dk v/; ; u djds mlgs mfpr ekxh"ku
inku fd; k tk; A l kell; f"kk dh ctk; s
0; kol kf; d f"kk ij vf/kd cy fn; k tkuk
pkfg, A rkfd fo | kFkZ Lokyach cu l dA

l nkZ xjFk

oekZ jkeiky] mi k/; k; jk/kk oYyHk ¼ 996% ^kS(kd , oa 0; kol kf; d funz'ku*) vkxjkfoukn iãrd
eãnj jkxs jk?ko exZ

jgkikMkys; kxãnz dækj ¼ 998% ^xteh.k , oa "kgjh {ks=ka ea l pkfyr mPprj , oa "kgjh {ks=ka ea
l pkfyr mPprj ek/; fed fo | ky; dh d{k X; kjgoha dsfo | kFkZ ka dh xf.kr : fp ij v/; ; u**
dY; k.k LukrdkRj egkfo | ky; fhkykbZ ia jfo"ãdj "kDy fo"ofo | ky; jk; ij
oekZ l rksk dækj ¼ 994% ^gkbZ Ldny Lrj dsl keku; vuq fãpr tkfr , oavud fãpr tutkfr ds Nk=ks dh
Hkkksy fo'k; ds i fr : fp dk rgyukRed v/; ; u** dY; k.k LukrdkRj egkfo | ky; fhkykbZ ia
jfo"ãdj "kDy fo"ofo | ky; jk; ij A

Talati Naiha and Joshi Uma (1986) **The progress of Education**
Found N.A. (1992) "Examination of the Structure of Irish Students Vocational Interests and
Competence pereptions **Journal of Vocational Behaviour.**
Havala ppanavar N.B. (1999) " Vocational interests of professional and non professional college
students **Indian Journal Applied psychology** Vol. 36, Page 20-23)



vkuckMh dñz dk efgyvkva rFk cPpkads LokLF; ij i Musokysi Hkko

½Lrj ftysdscMjkt ij fodkl [kM fo"ksk l nHZe½

*Lugyrk xlfre
**MKW, y-, l-xtiky

Received
10 Dec. 2014

Reviewed
15 Dec. 2014

Accepted
21 Dec. 2014

Lkj k k

i Lrj "kksk i = vkuckMh dñz dk efgyvkva ds LokLF; ij i Musokysi Hkko dk , d l ekt "kkL=h v/; ; u gñ v/; ; u NRrhl x<+jKT; dsLrj ftysdscMjkt ij fodkl [k.M ea ykxw vkuckMh dk; Æe ij vk/kfjr gñ v/; ; u grq229 tutlfr ifjokjka dk puko fd; k x; k gñ rF; ka dk l dyu l k{kRdkj vuq poh mi dj.k ds }kj k fd; k x; k gñ v/; ; u l s i k l r rF; ka l s; g Kkr gupk gsfv vkuckMh dñz fi NMt tutlfr {ks=ka ea efgyk LokLF; dh fn"kk ea egROI wñZ Hkfedk dk fuoñu dj jgk gñ vkuckMh dñz ds }kj k xHkñrh , oa/kk=h ekrkvka dks inku dh tk jgh LokLF; l fo/kkva ¼ ijd i ksk.k vkgkj ½ l smueajDr vYi rk rFk dij ksk.k dh l eL; k de gpZgSrFk tutlfr efgyvkva ea LokLF; tkx: drk c<ñ gñ vkuckMh dñz dh Hkfedk cPpkads ckf) d fodkl dh fn"kk ea l dkj kRed jgk gñ

i Lrkouk

efgyk fodkl dh "kq okr u dñy Hkkr ea oju oñ"od Lrj ij 70 dsn"kd ea gpZA tc igyh ckj oñ"od Lrj ij mudh l kelftd&vkfFkd] "k{kf.kd fLFkr ij xgurk iñd fopkj fd; k x; k A fopkj ea ; g ckr

mHkj dj l keua vkbZfd] efgyk, af"kk] jkst xkj LokF; tñ s enyHkr l fo/kkva l s tkuc-dj oñpr fd, tk jgs gñ A , ð h fLFkr ea mudk fodkl furkar vko"; d i rhr gsk gñ Hkkr ea 1975 ea VñMñ bDoyv/h fj i kñZea; gh ckr dgh x; h gñ ifj.kker% 70 l s 80 ds n'kd ea ykxw

* "kkskkFkñZ l ekt "kkL= v/; ; u"kkyk ia jfo"kañj "kñy fo"fo|ky;] jk; ij ¼N-x-½
** l gk; d i k/; ki d l ekt "kkL= v/; ; u"kkyk ia jfo"kañj "kñy fo"fo|ky;] jk; ij ¼N-x-½

fd, x; s ipo'khz ; kst ukvka es efgyk fodkl dk; ðæ dks izyrk l s ykxw djus grq iz kl fd, x; s A

efgykvka l sl æð/kr VmM bDoſyVh fj i kſZ ds vkus ds ckn gh Hkkjr ea igyh ckj 6oha ipo'khz ; kst uk 1980 l s85 ds varxſr efgykvd ds fy, jkst xkj] vkfFkd vkREkfuHkj rk] f"kk] LokLF; o ifjokj fu; kst u l stMſgq ckrka dks ; kst uk) rjhds l s ykxq djua dh fn"kk ea iz kl fd; k x; kA 7 oha ipo'khz ; kst uk 1985 l s90 ea i wZ ds fodkl dk; ðæka dks ykxw [kra gq efgykvd ds vkfFkd , oal keft d fLFkr es ifjorZu dks jk'Vh; fodkl l s tkMej nſkua dk iz kl fd; k x; k A bl h ; kst uk ds varxſr efgyk , oackyfodkl dh LFkki uk dh x; h] tks fd] ekuo l ð k/ku fodkl dk , d fg l l Fkk vſj ml ds ckn l s ; g foHkkx fujrj efgyk , oa cPpka ds fodkl dh fn"kk ea viuh Hkfiedk fuHkks vk jgk gſ A bl h foHkkx ds varxſr , dhdr ckyfodkl dk; ðæ vkbz l h Mh , l Hkh i kjkk fd; k x; k ft l dk mnas ; cPpka dks ij d i kſ.k k vkgj i nku djua ds l kſk l kſk muds LokLF; dh nſkky djus mlgs i wZ i kFfed f"kk inku djuk eq ; rka 1990 ea LFkkuh; Lrj ij vk/kfjr , d i Hkko"kk yh ; kst uk efgyk fodkl ds fy, rſ kj dh x; hA ft l s Hkkjr "kk l u ds }kjk rſ kj fd; k x; k Fkk 1/2 j toh vſj feyj 1995 1/2

vkxuckMh dk; ðæ igys dſy , dhdr cky fodkl dk; ðæ l stMſk Fkk ft l s dkykrj ea efgyk o fd"kkjh ckfydk l s Hkh tkM+fn; k x; kA Li 'V gſfd ; g dk; ðæ efgykvd rFkk cPpka ds fodkl l s tkMſk gſk gſ v/ ; ; u ds

}kjk , d jk'Vh; dk; ðæ ds : i ea gea vkxuckMh dñz dh efgyk fodkl ea Hkfiedk dk Kku gſokA tks Hkfo'; ea fd, tkus okys "kkſk v/ ; ; uka ds fy, vk/kkj gſ l drk gſ i wZ eaf d, x, "kkſk v/ ; ; uka dh l ehkſk & osdſ l oyw , oa jMh 1/2000 1/2 foHkku vk; oxZ dh tkr; ka ea "kkſk djds ; g nſk k x; k fd vuq ſrpr tkr vuq ſrpr tutkr oxZ ds de vk; okys ykſka ea LokLF; pruk dk vHko gſ vſj muds cPpka ea otu vkfn eki nM l s de gſ c?ſy , oa xſrk 1/2001 1/2 us jkt uk xkſ ftys ea xteh.k v/ ; ; u fd; k x; k blgkſa crk; k fd fuEu LokLF; Lrj , oa vf/kd f"kk"q eR; qj dk dkj .k Hkkjr h; turk ifjokj fu; kst u dh LFkk; h mik; ka dh vi ukus ea gſ , ykſ/h] i kLdy , .M jMi kFk 1/2001 1/2 us ; g i k; k fd 3 efguseaf"kk"q eR; q nj dk eq ; dkj .k fpfp: vFkok vkfo"okl gſ "ko ij hſk l s bl xſ ck; kſMdy eR; q dk dkj .k tkuk x; kA

eſh] l rik , .M vnj l 1/2006 1/2 uoxfBr jkT; >kj [kM dh efgykvd ds mij "kkſk djds ; g i k; k fd vkfnokl h vſj xſ vkfnokl h efgykvd ea xHkZkj .k l s yd j xHkZLFkk rd cgſ vl ekurk; a gſ vkfnokl h efgykvd dks lk; kſr l ſo/kk mi yC/k u gſ ds dkj .k mudk LokLF; [kjc jgrk gſ pntdj] fjp k , .M vnj 1/2009 1/2 us ; g i k; k gſfd vkfFkd fLFkr [kjc gſ ds dkj .k xHkZkj .k ds nſk ku [kjc LokLF; , oacPpka dks ?kj ea tle nſl sf"kk"q ds LokLF; ij cgk i Hkko i Mſk gſ "kkſk l s i rk pyk fd detkj vkfFkd gkykr] vf/kdre vf"kk] tkudkj dh deh ds dkj .k f"kk"q eR; q nj vf/kd gſ gj uMst] ojft fu; k jkuMjſk , .M

vnjl 1/2010 1/2 usdgk gSfd fofHku "kksk l s
irk pyk fd LokLF; chek t\$ s0; oLFkk f"kkq/ka
dsfy; sughafy; k tkrk LokLF; drkz/ka ds }kjk
f"kkq/ka ds fox; ea tkudkj h nsdj ; k dk; Øe
cukdj f"kkq ds LokLF; ds ifr tkx: drk
c<k; k tk l drk gA

v/; ; u dk mnns'; %&

iLrq v/; ; u grq fuEukdr mnns';
fu/kkjr fd, x, gS&

1 mRrjnrkvka dh l kelftd j l kdfrd
i`Bhkie dks Kkr djukA

2 vkxuckMh dlnz ds }kjk pyk, tk jgs
xfrfof/k; ka dk efgykva ds LokF; ij iMns
okys iHko dks Kkr djuk A

3 vkxuckMh dlnz ds xfrfof/k; ksdk cPka
ds fodkl ij iHko dka Kkr djuk A

ifjdYiuk %&

iLrq v/; ; u fuEu ifjdYikukva ij
vk/kkjr gS %&

1 vkxuckMh dk; Zdrkz/ka dh mnkl hurk
, oa Kku dk vHko bl dh iHkfork dks de
djr gSA

1/2 mRrjnrkvka dk puko %&

iLrq v/; ; u cMjktij fodkl [k.M ds
xte ipk; r ckd dks/ ds fo"ysk l nHkz ed fd; k
x; k gSft l eav/; ; u grqxte ipk; r ckd dks/
ds vkB vkxuckMh dlnz , oa ml ds vlr xr
229 ifjokja dk p; u mnns'; iwkz fun"ku ds
ek/; e l s fd; k x; k gS tks fd v/; ; u ds
mnns'; dks ijk djrk gA

1/4 1/2 rF; ka dk l dyu &

iLrq v/; ; u rF; ka dk l dyu l k{kkrdkj
vud ph midj .k dsek/; e l s fd; k x; k gSA

bl grq , d l jfpr l k{kkrdkj vud ph dk
fuekz k v/; ; u ds mnns'; ka ds vk/kkj ij fd; k
x; k gA

fu'd'z

l kelftd l kdfrd i`Bhkie

mRrjnrkvka ds l kelftd l kdfrd i`Bhkie
ds fo"ysk.k l s Kkr gvk gSfd 20&30 vk; qds
mRrjnrkvka dk ifr"kr 47-02 ifr"kr gA 30&40
ds mRrjnrkvka dk ifr"kr 35-04 ifr"kr gA
bl h izdkj 40&50 vk; q ds mRrjnrkvka dk
ifr"kr 17-04 ifr"kr gA Li'V gSfd 20&30
vk; q dh efgykva dk ifr"kr l okz/kd 47-02
ifr"kr gA mijkDr rkydk l s Kkr gS fd
vud fpr tutkr dh mRrjnrkvka dk ifr"kr
68-01 ifr"kr gA vU; fi NMk oxZ ds mRrjnrkvka
dk ifr"kr 27-05 ifr"kr gA rFkk vud fpr
tkr , oa l kekl; tkr ds mRrjnrkvka dk
ifr"kr 202&202 gA rkydk l s Li'V gSfd
vud fpr tutkr dh efgyk mRrjnrkvka dk
ifr"kr 68-01 l okz/kd gA mRrjnrkvka ds
"kSkf.kd fLFkr dh tkudkj h l s Kkr gvk gS
fd l k{kj mRrjnrkvka dk ifr"kr 35-04 ifr"kr
gA i kFked f"kk ds mRrjnrkvka dk ifr"kr
30-01 ifr"kr ek/; fed f"kk 15-03 ifr"kr
fuj{kj mRrjnrkvka dk ifr"kr 14-08 ifr"kr
gA bl h izdkj gkbLdy f"kk i klr mRrjnrkvka
dk ifr"kr 4-04 ifr"kr gA oSkfgd fLFkr ds
fo"ysk.k l s fofnr gvk gS fd fookgr
mRrjnrkvka dk ifr"kr 94-07 ifr"kr gA
fo/kok mRrjnrkvka dk ifr"kr 4-04 ifr"kr
rFkk rykd"knk mRrjnrkvka dk ifr"kr 0-09
ifr"kr gA mRrjnrkvka ds 0; kol k; l adkh
tkudkj h l sfonr gvk gSfd df'k 0; ol k; l s

tMsmRrjnkrkvka dk ifr"kr 72-5 ifr"kr gA etnijh djusokysmRrjnkrkvka dk ifr"kr 27-5 ifr"kr gA mRrjnkrkvka dsefI d vk; ds l ædk eafo"ysk.k l sKkr gþk gSfd 500&1000: - ekfI d vk; okysmRrjnkrkvka dk ifr"kr 85-01 ifr"kr gA 1000&2000 ekfI d vk; okys mRrjnkrkvka dk ifr"kr 12-07 ifr"kr 3000 l s vf/kd vk; okysmRrjnkrkvka dk ifr"kr 2-02 ifr"kr gA ifjokj dk vdkj ds l ædk ea tkudkj h l s Kkr gþk gSfd mRrjnkrkvka ea y?kqvdkj ds ifjokj dk ifr"kr 50-02 ifr"kr e/; e vdkj ds ifjokj dk ifr"kr 47-06 ifr"kr , oaogr vdkj ds ifjokj dk ifr"kr 2-02% ifr"kr gA , dkdh ifjokj dk ifr"kr 95-02 ifr"kr gA bl h izdkj l a þr ifjokj dk ifr"kr 4-08 ifr"kr gA

ikfjokfjd l nL; ka dsfyak l ædkh tkudkj h l s Kkr gþk gSfd mRrjnkrkvka ds ikfjokfjd l nL; ka ea 61 ifr"kr ikfjokfjd l nL; i q 'k gA efgykvk l nL; ka dk ifr"kr 39 gA ikfjokfjd l nL; ka ds vk; q l ædkh fo"ysk.k l s Li 'V gþk gSfd 0&10 o'kz ds l nL; ka dk ifr"kr 40 gA 20&30 vk; q ds l nL; ka dk ifr"kr 20 gA 10&20 vk; q ds l nL; ka dk ifr"kr 20 gA 30&40 vk; q ds l nL; ka dk ifr"kr 12 gA 40&50 vk; q ds l nL; ka dk ifr"kr 6 gA 50&60 vk; q ds l nL; ka dk ifr"kr 1 gA 60&70 vk; q ds l nL; ka dk ifr"kr 1 gA

mRrjnkrkvka ds ikfjokfjd l nL; ka dh "kSf.kd fLFfr ea ek/; fed Lrj dk ifr"kr 20-2 gA gkbLdy dk 18-6 ifr"kr gA vkkuckMh Lrj 16-6 ifr"kr gA ikfKfed Lrj 15-6 ifr"kr gA 10-2 ifr"kr usf"kk ikjþk ugha dh gA 10 ifr"kr l k{kj gA gk; j l ds Mjh 5-4 ifr"kr

gA fuj{kj l nL; ka dk ifr"kr 2 ifr"kr gA bl h izdkj Lukrdk dk ifr"kr Hkh 1-4 ifr"kr gA ikfjokfjd l nL; ka dh "kSf.kd fLFfr l ædkh tkudkj h l s Kkr gþk gSfd ek/; fed Lrj dk ifr"kr l okz/kd 20-2 ifr"kr gA ikfjokfjd l nL; ka dh oðkfgd fLFfr l s Kkr gþk gSfd mRrjnkrkvka ds ikfjokfjd l nL; ka dh oðkfgd fLFfr ea vfookgr l nL; ka dk ifr"kr 61-6 ifr"kr gA fookgr l nL; ka dk ifr"kr 36-8 ifr"kr gA bl h izdkj fo/kok dk ifr"kr 1-6 ifr"kr gA

ifjokj ds l nL; ka dk 0; ol k; l s Kkr gþk gSfd v/; ; uxr mRrjnkrkvka ds ifjokj ds l nL; ka ea v/; ; ujr dk ifr"kr 46 ifr"kr gA df'k dk ifr"kr 41-2 ifr"kr gA etnijh djusokyka dk ifr"kr 11-9 ifr"kr gA ukðj h djusokyka dk ifr"kr 1 gA ifjokj ds l nL; ka dsefI d vk; l s Kkr gþk gSfd mRrjnkrkvka ds ikfjokfjd l nL; ka ds ekfI d vk; ea dk bZ vk; ugh dekus okys cPps , oa fo | kFkz ka dk ifr"kr 65 ifr"kr gA 500&1000: - ekfI d vk; okys l nL; ka dk ifr"kr 28-6 ifr"kr gA 1000&2000 : - ekfI d vk; okys l nL; ka dk ifr"kr 5-4 ifr"kr gA 3000 l s vf/kd vk; okys l nL; dk ifr"kr 1 gA

vkkuckMh dñz dh xfrfof/k; ka dk efgykvka ds fodkl ij iHko

vkkuckMh dñz ea i ssk.k vkgkj fn; k tkrk gSfd ugh bl fo'k; eamRrjnkrkvka l s tkudkj h yh xbA "kr ifr"kr v/; ; uxr mrrjnkrkvka us i ssk.k vkgkj fn; k tkrk gA dgk gA i ssk.k vkgkj dk forj.k fu; fer gkrk gS"kr ifr"kr mRrjnkrkvka us dgk gA vkkuckMh dñz ea LokLF; tMþ ds fo'k; ea tkudkj h yh xbZ "kr

ifr"kr v/; ; uxr mRrjnkrkvka us gsk.k gS dgk gA vkkuckMh dñnz ea Vhdkdj .k gsk.k gS "kr ifr"kr mrrjnkrkvka us dgk gA xHkZLFkk ea vk; ju o QkMyd , fl M dh xkfy; ka dsfn, tkus dsfo'k; ea v/; ; uxr l eng ds mRrjnkrkvka l stkudkj yh xbz "kr ifr"kr mRrjnkrkvka us dgk gSfd vk; ju o QkMyd , fl M dh xkfy; k/n nh tkrh gA l s Kkr gpk gSfd vkkuckMh dñnzeafu; fer otu 90-4 ifr"kr mRrjnkrkvka us fy; k tkrk gS dgk gA 9-6 ifr"kr us ugha fy; k tkrk dgk gA rkfydk l s Li'V gSfd dñnzeafu; fer otu fy; k tkrk gA ftl dk ifr"kr l okZ/kd 90-4 ifr"kr gA v/; ; uxr mRrjnkrkvka l s LokLF; f"kk ds fo'k; ea tkudkj yh xbz "kr ifr"kr v/; ; uxr mRrjnkrkvka us LokLF; f"kk nh tkrh gS crk; k gA xHkZLFkk ea/kk=h dky ea vkgkj dh tkudkj nh tkrh gA "kr ifr"kr v/; ; uxr mRrjnkrkvka us dgk gA l s Kkr gpk gSfd dñnz ea /kk=h ekrk vkrh gS 92-6 mRrjnkrkvka us dgk gA 9-4 mRrjnkrkvka us ugha vkrh dgk gA l s Kkr gpk gSfd /kk=h ekrk dñnz ea vkrh gS bl dk ifr"kr l okZ/kd 92-6 ifr"kr gA

/kk=h o xHkZrh ekrk dñnz ea i sk.k vkgkj fn, tkus ds fo'k; ea Kkr gpk gSfd 90-4 ifr"kr mRrjnkrkvka us dgk /kk=h o xHkZrh ekrk dñnz ea i sk.k vkgkj ds fo'k; ea pplZ djrh gSA 9-6 ifr"kr mRrjnkrkvka us dgk fd dñnz ea i sk.k vkgkj ds fo'k; ea pplZ ugha djrh dgk gA l s Kkr gpk gSfd /kk=h o xHkZrh ekrk dñnz ea i sk.k vkgkj ds fo'k; ea pplZ djrh gS ftl dk ifr"kr vf/kd 90-4 ifr"kr gA dñnz l s /kk=h o xHkZrh efgykva

dk fu; fer i sk.k vkgkj yus ds fo'k; ea "kr ifr"kr mrrjnkrkvka us dgk gSfd /kk=h o xHkZrh ekrk, a fu; fer i sk.k vkgkj dñnz l s ysh gA /kk=h xHkZrh efgykva dk i sk.k vkgkj dk fu; fer l ou djus ds fo'k; ea Kkr gpk gSfd 80-4 ifr"kr /kk=h xHkZrh ekrk, afn, x, i sk.k vkgkj dk fu; fer l ou djrh gA 19-6 ifr"kr mRrjnkrk i sk.k vkgkj dk fu; fer l ou ugha djrh gS dgk gA /kk=h o xHkZrh efgykva dk LokLF; tkrk dk yHk yus ds fo'k; ea Kkr gpk gSfd "kr ifr"kr /kk=h xHkZrh ekrk, a LokLF; tkrk dk yHk ysh gA xHkZrh /kk=h ekrk, a Vhdkdj .k djokrh gS bl fo'k; ij "kr ifr"kr v/; ; uxr mRrjnkrkvka us crk; k gSfd xHkZrh o /kk=h ekrk, a Vhdkdj .k djokrh gA 90-4 ifr"kr mRrjnkrkvka us dgk fd xHkZrh ekrk, avk; ju o QkMyd , fl M dh xkfy; ka ysh gS 9-6 ifr"kr mRrjnkrkvka us ugha ysh dgk gA

vkkuckMh dñnz dh xfrfof/k; kadk cPpka ds fodkl ij iHko

vkkuckMh dñnzea Vhdkdj .k djk; s tkus ds fo'k; ea mRrjnkrkvka l s tkudkj yh xbz bl fo'k; ea "kr ifr"kr mRrjnkrkvka us; g crk; k gSfd dñnz ea Vhdkdj .k djk; k tkrk gA "kr ifr"kr v/; ; uxr mRrjnkrkvka us dgk gSfd cPpka dks i ksy; ka dh nok fi ykbZ tkrh gA dñnz ea foVkfue , dk ?kisy fi yk; k tkus ds fo'k; ea Kkr gpk gSfd 95-2 ifr"kr mRrjnkrkvka us dgk gSfd dñnzea foVkfue , dk ?kisy fi yk; k tkrk gA 4-8 ifr"kr mRrjnkrkvka us dgk gSfd ugha fi yk; k tkrk dgk gA di kS'kr cPps dks vfrfjDr [kjkd fn; k tkus ds fo'k; ea Kkr

gʏk gSfd v/; ; uxr l eŋ ds "kr ifr"kr mRrjnrkvka us dgk gSfd dġ kš'kr cPps dks vfrfjDr [kġkd fn; k tkrk gA

cPpka ds fodkl ij LokLF; l ædkh xfrfof/k; ka dk iHko

v/; ; uxr l eŋ ds mRrjnrkvka ea cPpka dsfu; fer Vhdkdj.k dsfo'k; ea "kr ifr"kr us dgk gSfd cPpka dk fu; fer Vhdkdj.k djokrs gA cPpka dk LokLF; tġb l s Kkr gʏk gSfd 97-8 ifr"kr mRrjnrkvka us dgk gSfd cPpka dk LokLF; tġb djokrs gS 2-2 mRrjnrkvka us dgk gSfd cPpka dk LokLF; tġb ugha djokrs gA l s Kkr gʏk gSfd cPpka dk LokLF; tġb djokrs gS ftl dk ifr"kr l okġ/kd 97-8 ifr"kr gA l s Kkr gʏk gSfd 92-6 ifr"kr mRrjnrkvka us dgk gSfd cPpka dk fu; fer otu djokrs gA 7-4 ifr"kr mRrjnrkvka us dgk gSfd osoPpka dk fu; fer otu ugha djokrs gA l s Kkr gʏk gSfd cPpka dk fu; fer otu djokrs gS ftl dk ifr"kr l okġ/kd 92-6 ifr"kr gA

"kr ifr"kr mRrjnrkvka us dgk gSfd dġ kš'kr cPpa dks vfrfjDr [kġkd fn; k tkrk gS ml dk ykġk gkrk gA v/; ; uxr l eŋ ds mRrjnrkvka us cPpka dks tks i ksk.k vkgġj fn; k tkrk gS bl fo'k; ij "kr ifr"kr mRrjnrkvka us dgk gSfd cPpka dks i ksk.k vkgġj fn; k tkrk gS ml sf[kykr gA

cPpka ds cġ) d fodkl ij iHko &

cPpka ds [kkuk [kkus l s igys gkFk /kkus ds fo'k; ij mRrjnrkvka l s tkudġh yh xbZ bl fo'k; ea "kr ifr"kr mRrjnrkvka us dgk gSfd cPps [kkus l s igys gkFk /kkrs gA uk[ku

dVġ o l kQ j [kus ds fo'k; ea v/; ; uxr l eŋ ds mRrjnrkvka l s tkudġh yh xbZ "kr ifr"kr mRrjnrkvka us dgk gSfd cPpauk [ku dVġ o l kQ j [krsgA l s Kkr gʏk gSfd cPps dñz ea tġk pli y igudj vkr gA 97-8 ifr"kr mRrjnrkvka us dgk gA 2-2 ifr"kr mRrjnrkvka us tġk pli y igudj ugha vkr gA

l s Kkr gʏk gSfd cPps dñz ea tġk pli y igudj vkrsgA ftl dk ifr"kr l okġ/kd 97-8 ifr"kr gA cPpka ds dġk ea ykbu l s cBus ij v/; ; uxr mRrjnrkvka l s tkudġh yh xbZ bl fo'k; ea "kr ifr"kr mRrjnrkvka us crk; k gSfd cPps dġk ea ykbu l s cBrs gA vġkġ Kku ds fo'k; ea v/; ; uxr l eŋ ds mRrjnrkvka l s tkudġh yh xbZ "kr ifr"kr mRrjnrkvka us crk; k fd cPpka dks vġkġ Kku gA vġd Kku ds fo'k; ea v/; ; uxr l eŋ ds mRrjnrkvka l s tkudġh yh xbZ vġd Kku l ædkh vflker ds fo"ysk.k l s Kkr gʏk fd "kr ifr"kr mRrjnrkvka us dgk gSfd cPpka dks vġd Kku gA l s Kkr gʏk gSfd cPps "; keiV ij ugha fy [krs gS 85-2 ifr"kr mRrjnrkvka us dgk gS 14-8 ifr"kr mRrjnrkvka us "; keiV ij fy [krs gS dgk gA "; keiV ij fy [kuk l ædkh vflker ds fo"ysk.k l s Kkr gʏk fd cPpka dks "; keiV ij fy [kuk ugha vkrk bl dk ifr"kr l okġ/kd 85-2 ifr"kr gA l s Kkr gʏk gSfd cPpka dks LyV ij fy [kus vkuk 60-3 ifr"kr mRrjnrkvka us dgk gSfd cPpka dks LyV ij fy [kus vkuk 39-7 ifr"kr mRrjnrkvka us fy [kus ugha vkuk dgk gA

Reference:

- Agarwal, A. K. and Rajesh (2005). Long term effects of ICDS services on behaviour and academic achievements of children. Chandigarh : Post Graduate Institute of Medical Education and Research, Dept. of Community
- Balsekar, A. et al. (2005). Child welfare and community participation : ICDS programme in Trivandrum district, Kerala. Institute of Social Sciences, Thiruvananthapuram.
- Balsekar, A. et al. (2005) Child welfare and community participation: ICDS programme in Trivandrum district, Kerala. Institute of Social Sciences, Thiruvananthapuram.
- Banerjee, S. (1999). A Study on community participation in ICDS at North Calcutta. Vidyasagar School of Social Work, Kolkata.
- Basu, Night (1987); "Right of Married Women and Attitudes Towards them : An Evaluation of Awareness and Attitudes", Indian Journal of Adult Education, 48(2), April-June.
- Bhagwati, J. (1973); "Education Class Structure and Income Equality", World Development (No. 5).
- Chattopadhyay, K.P. (1953); "Tribal Education", Man in India, Vol. 33, No. 1.
- Gadkar, V.D. et al. (2006). Situational analysis of anganwadi workers training centres Jharkhand. - NIPCCD, Regional Centre, Lucknow.
- George, K. A., et al. (2000). Anaemia and nutritional status of pre-school children in Kerala. Indian Journal of Pediatrics.
- Ghosh, Kishalay (1986).; "Tribal Education : In Appraisal", Social Action, Vol. 36, Jan-Mar,.
- Gopal, A.K. et al. (2006). Three Decades of ICDS : an appraisal. - National Institute of Public Cooperation and Child Development, New Delhi.
- Joshi, Anita. (2001) A Comparative study of urban, rural and tribal mothers regarding their knowledge, attitude and practices of nutrition. Bal Niketan Sangh, Indore.
- Kapil, Umesh. (2001). Weight gain pattern in severely malnourished children in ICDS scheme. Indian Journal of Community Medicine, 26(3).

- Mathur P.R.G. (1992). 'Tribal Education Kerala', Tribale Transformation in India, Inter India Publications, New Delhi.
- Mehta, B.H (1969)..; "Education of Tribal Woman and Girls", Education Quarterly,
- Pandey, D.D. et al. (2008). Quality of pre-schooling under different programmes including ICDS : a study. New Delhi :NIPCCD.
- Pandey, D.D. et al. (2008). Time and work study of anganwadi workers. New Delhi: NIPCCD.
- Papa Kondaveeti (1992).; "Women in Rural Areas", Chugh Publication, Allahabad, India.
- Parbathamma, C (1984).; "Scheduled Caste and Tribes - A Socio-Economic Survey", Asish Publishing House, New Delhi.
- Parida, Ashok Kumar (2007), A study of personality Traits & Academic Achievements in relation to Socio-matric status of tribal students in Varying school settings .
- Patel, Tara (2003).; "Development of Education Among Tribal Women", Delhi : Mittal Publication.
- Paul, Dinesh, et al. (2003). Evaluation of medicine kit provided to anganwadi worker. New Delhi: NIPCCD.
- Saini, Sarita and Sharma, Seema. (2002). Learning stimulation to rural pre-schoolers. Psycho-Lingua, 32(1) .
- Saiyed, F. and Seshadri, S. (2000). Impact of the integrated package of nutrition and health services. Indian Journal of Pediatrics, 67(5) .



xjhch vki cjkst xkjh dsefnrsrFkk jk'Vh; xkeh.k jkst xkj xkjā/h ; kst uk

* MKW i zkn dēkj "kekz
**Hsk dēkj nolaku

Received
10 Dec. 2014

Reviewed
15 Dec. 2015

Accepted
21 Dec. 2014

jk'Vh; xkeh.k jkst xkj xkjā/h ; kst uk vf/kfu; e 2005 ds varxir 2 Qojh 2006 dks i jys 200 ftyka ea ykxwdh xbA ; gk ; kst uk ikp o'kkā ds vanj i jys nsk ea ykxwdh tk, xhA nsk ds djka/ha cjkst xkjka ds fy, ; g ; kst uk vk"kk dh fdj.k gā bl ; kst uk ds varxir gh cjkst xkjka ds iR; d ifjokj ea l s, d l nL; 0; Ld tks dk; Zds; kx; gks 100 fnu dk jkst xkj fn; s tkus dh xkjā/h gā bl ; kst uk dk eq; rkr; Zgsfd xkeh.k {ks=ka dk fodkl] D; khd Hkkjr dh rhu pkkkbz tul ; k xkeh.ea fuokl djrh gā mu ykxka dh xjhch nij djus rFkk mudh cjkst xkjh o fi NMi u dks nij djus graq l jdkj dh , d ubz ; kst uk dks vkjkk fd; k ft l sjkst xkj xkjā/h ; kst uk dsuke l s tkuk tkrk gā ; g ; kst uk l jdkj ds xjhcha dh vFk; oLFkk ea l qkij ykus o mudk thou Lrj Åpk mBkus ds fy, ykxwd; k x; k gsft l ds dkj.k xkeh.k turk dks Hkh jkst xkj ikr gks l ds vkj og vkr l Eeku o vkr fulhkr ds l kfk vi uk thou; ki u dj l dA

jk'Vh; xkeh.k jkst xkj xkjā/h vf/kfu; e 2005 ds ykkl Hkk ea 23 vxLr 2005 dks/ofuer l s ikfjr gqka nsk ds 200 ftyka ea 02 Qojh 2006 dks ; g vf/kfu; e ykxw gks x; k rFkk vxys5 o'kkā ea bl vf/kfu; e dks l Ei wkl xkeh.k Hkkjr ea ykxw djus dk y{; gā orzku ea

NRrh l x<+ds 11 ftyka ea ; g vf/kfu; e ykxw gā jk'Vh; xkeh.k jkst xkj xkjā/h vf/kfu; e 2005 ds varxir NRrh l x<+ xkeh.k jkst xkj xkjā/h ; kst uk dk fuekl k NRrh l x<+ "kk l u }kj k fd; k x; k gā jk'Vh; xkeh.k jkst xkj xkjā/h ; kst uk l jdkj

* v/; {k l ekt "kkL= v/; ; u"kk yk ia jfo "kdlj "kpy fo "ofok | ky; jk; ij 1/1V-x-1/2
** l gk; d ik; ki d "kk-jkuh l w Zqkh nsh egkfo | ky;] Nij; kj ftyk& jktuk xkxw 1/1V-x-1/2

dh , d egRokdkaKh ; kstuk gS bl ; kstuk dk egRo ; g gS fd xjhch j{kk ds uhps thou ; ki u djusokyka dks de l s de 100 fnu dk jkstxkj inku djrk gSA bl jkstxkj l s os viuh enyHkur vko"; drkvka dks ijk dj dscPpla dk mfpr ikyu iksk.k fd; k tk l ds rFkk iyk; u dh fLFkr u fufeZ gks ik; A vius {ks= o ikp fdykehVj ds nk; jseas tks Hkh jk'Vh; xkeh.k jkstxkj xkjã/h ; kstuk dk; Zgksjgs gS os mu dk; ka ea l fefyr gks l drs gS rFkk mlga , d tkM dkmZ fn; k tkosk ftl l s mudh mi fLFkr ntZgkrh jgsxA vxj fd l h dkj .ko" k dk; Zmi yC/k ugha gS rks l jdkj }kj k cjstxkj HkRrk nus dk iko/kku gS ftl l s xkeh.k l ekt ds thou Lrj ea l dkj dh l Hkkouk cuh jgsxA

jk'Vh; xkeh.k jkstxkj xkjã/h ; kstuk ds iZ{k mnas';

bl ; kstuk dk mnas'; t: jreanka dks vktHfodk dh l j{kk nusuk gA l u~2001 dh tux.kuk ds vuq kj Hkkr ea xjhch j{kk ds uhpsjgusokys26-02 djkm+dh c<h gpZvkcknh dks muds xkoka ds vkl ikl jkst&jkã/h dk bartke djus ds mnas'; l s ; kstuk "kq dh xbz gA bl ; kstuk l s xkoka dks u; h l fo/kka mi yC/k gkaxhA bl dk; Zde ea vuq fpr tkfr] tutkfr , oa xjhc efgykva dks i kFkfedrk nh tk, xhA bl dk eq; mnas'; gS fd iR; d forRh; o'kZea iR; d ifjokj ds vdtky "kkjhfd dk; Zdjus ds bPNpl 0; Ld l nL; dks de l s de 100 fnuads dk; Zfnol kadk jkstxkj inku djds ns'k ds xkeh.k {ks=ka ds ifjokja dks vktHfodk inku djuk gA ; fn fd l h 0; Ld dks dk; Zo jkstxkj vkfn u fn; k tk l ds rks

; k u fey ik, rks Hkh ml Jfed dks 100 fnu ka d cjkj dh etnih fn; k tk, ftl scjstxkj HkRrk dsuke l l jdkj vkafVr djrh gA bl rjg l s; kstuk dk eq; mnas'; gh ; gh gS fd iR; d ifjokj l s de l s de , d l nL; dks jkstxkj fn; k tk, ftl l s vkusokys 10 l s 20 o'kka ea NRrh l x<+ea, d Hkh ifjokj xjhch j{kk d uhps u vk l ds x.kuk ds varxZ l Hkh ifjokj xjhch j{kk Åij dh fxurh ea "kkfey gka ; g dk; Zde turk ds l "kfdrdj.k dh fn"kk ea , d egROI wZ dne gS vehj /kjr dh ds xjhc ykska dks nks oDr dh jkã/h fey l dA bl ds fy, gh dlnz l jdkj dh jk'Vh; xkeh.k jkstxkj xkjã/h ; kstuk dks jkT; l jdkj us in'sk Hkj ea ykxwfd; k ftl eafd l jdkj dks vius mnas'; ka dh i kfr utj Hkh vk jgh gA jkstxkj dsek/; e l svf/kfu; e ds mnas'; ka dks i klr djus dk iz kl fd; k tk jgk gA in'sk ds 11 ftykaea i Hkkoh bl ; kstuk dk eq; mnas'; xkeh.k {ks=ka ea fuokl jr ifjokja ds 0; Ld 0; fDr; ka dks tks vdtky ekuo Je djus grrq r\$ kj gS , d forRh; o'kZea, d ifjokj dks de l s de 100 fnol dk jkstxkj mi yC/k djdkj vktHfodk l fu"pr djuk , oa xkeh.k {ks=ka ea LFkk; h ifj l Ei fRr; ka dk l tu djuk gA

jk'Vh; xkeh.k jkstxkj xkjã/h ; kstuk dk eq; mnas'; ; g gS fd , d , \$ k dkun gks ftl ds ek/; e l s dkedkth ykska dh t: jrka dks l chf/kr djus vlg ifr'Bki wZ thou ds mud enyHkur vf/kdkj dks l kdkj djus dh dks" k dh tk jgh gA bl l s xke l Hkkvka l keftd vkMMV l gHkxh fu; kst u vlg vl; ek/; eka l s vke ykska dks Hkh jk'Vh; xkeh.k

jstxkj xkj/h ;kstukvka ds fdz kld; u ea l fdz Hkriedk vnk djus dk eksdk nrk gA cldh dkuuka l sryuk dh tk, rks, u-vkj-bzt-,- l pep gh turk }kjk turk dsfy, vlsj turk dk dkuu gS ; g dkuu jstxkj vf/kdkj dks l kdkj djus dh fn"kk ea , d egroi wlk dne gA bl dkuu ds ek/; e l s xkeh.k bykdkaeavkfFkd vlsj l keftd cqu; knh <kpk fodfl r fd; k tk, xk ftl l s ykxka dks jstxkj dsfu; fer vol j feyaxA bl dkuu ds rgr eq; : i l s l v[kk] txyka dk fouk" k vlsj Hkrie dVko ts h mu l eL; kvka dk l ek/kku fd; k tk, xk ftuds dkj .k cMsi ekus ij xjhch Qsy jgh gS vxj bl dkuu dks l gh <x l s ykxwfd; k x; k rks bl ds vrxzr i sk gkus okys jstxkj xjhch ds Hksckfyd uD"ks dks cnyus ea , d nij xkeh Hkriedk vnk dj l drs gA bl ;kstuk dk eq; mnns; fuEu gS ftl ds ek/; e l s &

- 1- ijfjokj ds l nL; ka dks 100 fnu ds fy, jstxkj inku fd; k tkuk
- 2- ; g ;kstuk xjhch nij djus ea l gk; d gksh gA
- 3- ; g ;kstuk iyk; u dks jkclus ea dkjxj fl } gkschA
- 4- xkeh.k {ks=ka ea fodkl ea l gk; dA
- 5- cky Jfedka ds "kksk.k ds jkdFkke ea l gk; d gkschA
- 6- cky fodkl ea l gk; d gkschA

Hkkjr dk l u-1947 ea vkcknh feyh] rc l s l jdkj xjhch feVkus ds fy, fofHku iz kl djrsvk jgsgA vkt 65 o'kka l s dbnz, oajkT; l jdkj xjhch mlenyu gsrq fofHku ;kstuk, a

l pkfyr dh tkrh jgh gA fQj Hkh ; g l eL; k os h dh os h cuh gplz gA xjhch uxjka dh vi \$kk xkeh.k ka ds vf/kd nqkus dks feyrh gS D; kaid xkeh.k {ks=ka ea ykx ijh rjg df'k ij fuHkj gkrs gS vlsj df'k vkskj ij fuHkj gkrs gA fu/kzurk oLr% , d fo"oo; kih l eL; k gS tks fo"o ds yxHkx l Hkh l keftd 0; oLFkk ea FkkA/h cgr ek=k ea vo"; fo|eku gSA Hkkjr h; vFkD; oLFkk , d v) Iodfl r vFkD; oLFkk gA ; |fi Hkkjr ea ikdfrd l k/ku dh ipjrk gS vf/kd tul q; k gS vlsj ykxka ea i; k l r dk; & d qkyrk Hkh gS fQj Hkh ; gka ds vf/kdkk ykxka dk thou & Lrj vR; Ur uhp gA bl hfy, dgk x; k gSfd "Hkkjr , d /kuh ns'k gS t gka ds fuokl h fu/kzu gA**1

Hkkjr ea fu/kzurk dh l eL; k vlsj ml dk Lo: i

Hkkjr ea fu/kzurk dh l eL; k dkbZ uohu ugha gS fdUrq bl ij l o' Fke v/; ; u nknkHkkbZ uls kst h us l u-1869 ea fd; k Fkk ftl ea Hkkjr dh okf'kd vlsj r vk; ek= chl : i; k ifr 0; fDr crkbZ FkhA 1899 ea fnXckbZ us vlsj r vk; 18 : ifro"kl vkachA 1945 ea jko us , d v/; ; u ds vk/kkj ij okf'kd vlsj r vk; 204 : crkbA**2 "Lora=rk ikflr ds fujUrj bl vlsj vuud iz kl fd, x, A fjt oz cid vkDZ bf.M; k ds vupeku ds vk/kkj ij 1953&54 ea jk'Vh; vk; dk 17 ifr"kr Hkkx tul q; k ds 5 ifr"kr Hkkx }kjk mi Hkksx ea yk; k tkrk FkkA "kks fuEu ykxka }kjk mi ; l s fd; k tkrk Fkk A 1956&58 ea felgkl ds v/; ; u ds vuq kj Hkkjr h; tul q; k dk 58 ifr"kr , oa 1973&74 ea 39 ifr"kr ykx xjhch dh j\$kk l s uhp FkA

efkthz us 1961&62 ea v/; ; u ds vk/kkj ij fu'd'kz fn; k fd ml l e; dh vko"; drk vka ds vuq kj xteh.k dks de l s de 15 : - ifr ekg , oauxjh; dks 22 : - ifr ekg vko"; drk vka dh ifr'z ds fy, vko"; drk FkA bl nf'V l s 38 ifr"kr xteh.k tul d; k o 44 ifr"kr uxjh; tul d; k xjhch dh j s k ds u h p s t h o u ; ki u 0; rhr dj jgh FkA l u - 1969&70 ea nk.Md j o j Fk ds v/; ; u ds vuq kj xka ea ifr 0; fDr 15 : - ekfl d , oauxjka ea 22 : - ekfl d U; ure 0; ; gSA buds vuq kj xteh.k tul d; k ds 40 ifr"kr vlg uxjh; tul d; k ds 41 ifr"kr 0; fDr xjhch dh j s k ds u h p s t h o u & ; ki u d j u s d k s c k / ; FkA**3

^; kst uk vk; lx xjhch dh l d; k dk vuqku ydMokyk l febr dh fj i k z l e a n h x b z f o f / k ; k a ds vuq kj yxkrk gA jk'Vh; ifrn'kz l o z k . k l x B u t y k b z 1999 t u j 2000 ds vuq kj xjhch vuq kr xteh.k {ks=ka ea 27-09 ifr"kr} "kgjh {ks=ka ea 23-62 ifr"kr vlg l E i w k z n s 'k e a 26-10 ifr"kr vuqkr fur gSA xjhch dh j s k ds u h p s j u s o k y s y l x k a d k i f r " k r 1973&74 e a 55 i f r " k r l s f u j a r j f x j k o V g k d j ; g o ' k z 1993&94 e a 36 i f r " k r r d r F k k o ' k z 1999&2000 e a 26 i f r " k r r d g k s x b A t u l d ; k e a o f) d s d k j . k n s 'k e a x j h c k s d h l d ; k n k s n " k d 1/4 1973&1993 1/2 e a y x H k x 320 f e f y ; u i j f L F k j j g h A ; g l d ; k 1990&2000 e a 260 f e f y ; u g k s x b z g A **4

^fo"o cid , o a v F k z k k f L = ; k a u s f u r k U r l k / k u g h u l e k t d s r y d s L r j d s f u / k z u] c h e k j] v i x , o a o) t u k s d s l E c u / k e a f y [k k g s f d b l g a l k e k f t d l j { k k d s f y , e k f l d H k x r k u

dh 0; oLFkk dh vko"; drk gA "ksk cps fu/kzka ds fy, jkstxkj dh 0; oLFkk djuh vko"; d gA uxjka ea ; s fu/kz l C t h] Q y & Q n y c p u s o k y s n p l k u k a , o a ? k j k a e a d k e d j u s o k y s u k d j] v l x f B r e t n j r F k k i f r f n u o s u H k k s x h g k r s g A x t e h . k { k s = k a d s f u / k z u] H k k i e f g u] l h e k U r f d l k u] y g k j] [k k r h] p e M s d k d k e d j u s o k y s J f e d v f u ; f e r e t n j v k f n g k r s g A **5

^21oha "krkCnh ds i Fke n"kd eafo"o i Vy ij d o y n k s o x k a e a n f u ; k f l e v r h f n [k k b z n s j g h g s , d v e h j h] n i j h x j h c h A x j h c o x z v F k k z ~ f t l d s i k l l d k / k u k a d h d e h g s t g k a f " k { k k d k v H k k o] L o k L F ; } c j k s t x k j h] d f ' k m R i k n d r k i j f u H k j r k v k f n l e L ; k , W n s [k h t k l d r h g s x t e h . k { k s = k a e a x j h c h j s k d s u h p s t h o u ; k i u d j u s o k y k a e a v f / k d k a ' k r % d f ' k e t n j y ? k q , o a l h e k U r f d l k u r F k k x s j d f ' k d k ; z d j u s o k y s f n g k M h e t n j g A v r % v k t x j h c h m l e n y u d h c k r d j a r k a ; g x k a l s " k q g l s x h v l g x x k a i j g h [k R e g k r h g A v k t f o f H k U l e L ; k v k a u s x t e h . k k a d s t h o u d k s n ; u h ; , o a l a k ' k a w k z c u k f n ; k g A f t l e a x j h c h , o a c j k s t x k j h H k h , d i e d [k l e L ; k g A **6

fu/kzrk
l k e U ; : l k l s f u / k z r k d k v f H k i k ; e k u o d h v k / k j H k r v k o " ; d r k v k a j k s / h] d i M i e d k u] L o k L F ; l g k ; r k v k f n d h i f r ' z g r q l k ; k z r e k = k e a o L r q / k a , o a l o k v k a d k s t y / k i k u s d h v l e F k z k l s g A b l r j g f u / k z r k , d , d h f L F k r g s f t l e a l e k t d k , d H k k x v i u s t h o u d h c f u ; k n h v k o " ; d r k v k a d k s i j k u g h a d j i r k g A t c l e t d k , d o x z U ; u r e t h o u L r j l s o a p r j g r k g s r k s , d h f L F k r e a m l l e k t

ea fu/kzrk dk |krd gkrk gA fu/kzrk pld
thou ds, d U; Hkre vko"; d Lrj l suhpsdh
fLFkr l s l a f/kr g\$ bl fy, Hkkjr t\$ s
fodkl "khy n'skka vlg fodfl r n'skka ea fu/kz
oxl dh vk; rFkk fLFkr ea vr; f/kd varj gA
fu/kzrk , d l ki s[kd] l kelftd] l ka dfrd]
vkfFkd] jktuhfrd , oa tul ka [; dh;
vo/kkj .kk gA Hkkjr ds ifr 0; fDr ifrfnu
d\$ykh [ki r ds vk/kkj ij 1/2 ydMkoky l febr
dh fji k\$Z ds vk/kkj ij 1/2 xjhch j\$kk fu/kzr
dh tkrh gA uohure vkdMkadsvuq kj 1/4 kst uk
vk; k\$1/2 Hkkjr ea yxHkx 26 ifr"kr xjhch j\$kk
l suhps thou ; ki u dj jgs gA fdl h Hkh LFku]
{ks= ; k fu/kzrk dks nks ifji \$; ka ea foospr
fd; k tk l drk gA

dlnz l jdkj dh ; kst uk dh i' BHke%
i wZ ea l pkfyr jstxkj enyd ; kst ukvka ds
i Hkkoka l s xk ds yk\$ks dks jstxkj ds vol j
rks fey jgs Fks fdUrj jstxkj pkgus okys l Hkh
i fjokj ka dh vkt hfoadk dh l quf"prk dk vHko
gh cuk jgka blgh vHkkoka dks nij djus dh nf'V
l s dkjxj l ek/kku <kus ds fy, foxr o'kk l s
fopkj fd; k tk jgk Fkka vko"; drk Fk fd
bl l aak ea dkuw cuk; s tk; s vlg l a wZ <a
l sykxwfd; k tk; A ~bl h l eL; k dsfunku ds
iz kl eao'kz 2005 ea Hkkjr l jdkj }kjk ~j'Vh;
xteh.k jstxkj xkj a/h** vf/kfu; e i kfjr fd; k
x; k vlg 7 fl rEcj 2005 dks bl s vf/kl fpr
fd; k x; kA vc vf/kfu; e i j s n'sk ea ykxw gks
x; k gA bl ds i ko/kku ds vuq i 6 ekg ds
Hkrj jstxkj xkj a/h ; kst uk r\$ kj dj fdz kko; u
djus dh 0; oLFk dh xbA bl vf/kfu; e
ds i ko/kk ukads vuq i NRrhl x<+jstxkj xkj a/h

; kst uk i n'sk ea ykxwdh xbZ g\$ i kj Hk ea; g 11
ft yea pykbZ xbA**8 l a q r i xfr" khy xBca
ku 1/4 a x 1/2 ds U; ure l k>k dk; Bde ds vuq i
MkM eueksu fl g rFk l a x v/; {k Jhefr
l kfu; k xkakh us bl egRodkakh dk; Bde dk
"kqkjk Hk fd; kA bl dk; Bde dks vkU/ka n'sk ds
vuri j ft yea fLFkr l qHkj cnyki Yyh xko
l s vkj Hk fd; k x; k tgka Hkkjh __.k dk cks>
ogu dj u i kus ds dkj .k fi Nys 2 l kyka l s
gtkj ka fdl kuka us vkRegR; k dj yh gA

igys pj.k ea bl dk; Bde dks n'sk Hkj ds
200 ft yka esfdz kllor fd; k x; k gA 5 l ky
dh vof/k ds Hkrj dk; Bde l eph n'sk ea ykxw
dj fn; k tk; xkA ; g i ko/kku x; k Fk i j Urq 1
vi \$y 2008 l sgh bl dk; Bde dka l a wZ n'sk ea
ykxwdj fn; k x; kA bl l sigys xteh.k fodkl
ea ky; etnijh jstxkj dk; Bde dk; kllor
djrk jgk gA ftl g l e; & l e; ij ifj "kks/kr
fd; k x; kA

1/2 eujxk 1/2 ; kst uk dh vo/kkj .kk
egkRek xkakh jk'Vh; xteh.k jstxkj xkj a/h
; kst uk ds vlrxzr xteh.k {ks=ka ea fuokl jr
i fjokj tks LoBNk l s vdfky Je djus gsrq
r\$ kj gA , d si fjokj dk i a h; u xte i pk; rka
}kjk fd; k tk; xkA xteh.k {ks= eami jkDrkuq kj
l eLr i a h d r i fjokj ka dh xte i pk; r }kjk
Qk/kskQ ; q r ~i fjokj jstxkj dk MZ* fu% k d
inku fd; k tk, xk ft l ea i fjokj ds l eLr
o; Ld l nL; ka dk foj .k gkska fdl h Hkh xte
i pk; r eade l s de 1/4 0 1/2 i fjokj ka }kjk jstxkj
dh ekx fd, tkus ij 15 fnol ds vlunj bl
i d kj dk Je enyd dk; Z i kj Hk fd; k tkuk
cakudkjh gA ft l ea vkond i fjokj ka dks de

I sde 14 fnol dk dk; Z, d LFky ij fujrj miyC/k gks l dA ¼15½ fnol ds vlnj jkstxkj miyC/k u dj, tkus dh fLFkr ea vkond cjstxkjH HRrs dk ik= gksk rFkk cjstxkjH HRrs ij 0; ; jkT; "kkl u dks ogu djuk i Mæka

vf/kfu; e ea etnjh o l kexh ij 60%0 ds vuqjr ea jkf" k ds 0; ; dk iko/kku fd; k x; k gA ; kstuk ea dlnz rFkk jkT;); 90%0 eaforr i sk. k dk iko/kku gA ; kstuk eaefgykva dks i kFfedrk nh tk, xh rFkk i R; d dke ea de l s de , d frgkbl efgyk, a gkschA ; kstukrxr jkT; ea ykxw etnjh nj ds vk/kkj ij etnjh Hkqrku fd; k tkoskA vxj xkeh. ka dh 5 fd-eh dh ifjf/k ea jkstxkj miyC/k ugha dj; k tkrk gS rks nSud etnjh nj dh 10 ifr"kr vfrfjDr jkf" k nsh gkschA vf/kfu; e ea ck/; dkjh iko/kkuka dks nf'Vxr j [krs gq i R; d fØ; kko; u foHkx dks vf/kfu; e ds fØ; kko; u ea l fØ; Hkxhnhkj djuh gkschA9 vf/kfu; e dh /kkjk 13¼1½ ds vuq kj ; kstuk ds fØ; kko; u , oafu; kst u grq xte@tuin@fkyk ipk; r iæ[k l LFkk, agkschA ; kstukrxr ykxw ds vk/kkj ij de l s de 50 ifr"kr dk; Z xte ipk; rka }kjk fØ; kfluor fd; s tk; æA "lsk dk; kã dk fØ; kko; u vl; , tãl ; ka }kjk fd; k tkoskA bl ; kstuk ea Bclnhkj i Fkk ij i wkr-%cân" k gA

jkT; "kkl u dsoñ mRrjnkf; Ro dksnf'Vxr j [krs gq ; kstuk ds fØ; kko; u grq ftyk dyDVj dh ; kstuk fØ; kko; u dsfy, ftyds dk; Dæ l ello; d rFkk eç; dk; ãkyu vf/kdkjh] ftyk ipk; r dh vfrfjDr ftyk

dk; Dæ l ello; d fu; Ør fd; k x; k gA bl ds vfrfjDr fodkl [k.M Lrj ij ; kstuk ds fØ; kko; u dsfy, eç; dk; ãkyu vf/kdkjh] tuin ipk; r ds v/khu i Fkd l s dk; Dæ vf/kdkjh , oa l g; kxh veys gkæx , oa xte ipk; r Lrj ij jkstxkj l gk; d ; kstuk ds dk; Z l ãknd , oa ; kstukvka dks xkeh. ka }kjk funð"kr o fØ; kfluor djokus grq fu; Ør gS bR; kfnA

; kstuk dk fdz; kko; u & vf/kfu; e ds vxr; ; kstuk mu xkeh. k {ks=ka ea ykxw gksch ft l s dlnz l jdkj }kjk vf/kl fipr fd; k tk; skA orðku ns'k ds vf/kl fipr 200 ftyka ea os 150 ftys l Hkkfor gA tgak jk'Vh; dke ds cnys vukt ; kstuk ykxwdh xbzFkA **jk'Vh; xkeh. k jkstxkj xkjã/h vf/kfu; e dh /kkjk 4 ¼1½ iko/kkuka rFkk Hkkjr l jdkj l s i klr funð"ks ds rkjE; ea; g ; kstuk i ns'k dsc<fSpj. k ea 18 ftyka ea nã js pj. k ea 13 ftyka ea vlg rh l js pj. k ea 17 ftyka ea ; g ; kstuk ykxwdh xbz gA bl ; kstuk dk l pkyu NRRhl x<+ds ipk; r ds ek/; e l s fd; k tk jgk gA xte ipk; r Lrj ij l jip , oa l fpo dks rFkk tuin ipk; r Lrj ij eç; dk; ãkyu vf/kdkjh dh tokenkj l kã ha xbz gA mlgs l g; kx nsh ds fy, vfrfjDr dk; Dæ vf/kdkj; ka dh fu; Ør Hkh dh xbz gA ftya Lrj ij dk; Dæ l ello; d dyDVj vuq fipr dk; Dæ l ello; d eç; dk; ãkyu vf/kdkjh ftyk ipk; r dks cuk; k x; k gA**10

- 1- xte l Hkk ds vuqka k ij xte ipk; r dh dk; Z kstuk r\$ kj gkschA
- 2- dk; Z ds vf/kdkj ij fdz; kko; u , tãl h

dk p; uA

3- e[; dk; ikyu vf/kdkjh tuin ipk; r }kjk tuin ipk; r lsvueknufy; k tk; xkA

4- tuin ipk; r }kjk vuoknu dsmijkr ;kstuk ftyk ipk; r dk vx'krA

5- ftyk ipk; r fodkl [kMokj ;kstukvka dk vuoknu djsxA

6- jk'Vh; xkeh.k jkstxkj dk; Zde 1980&89A

7- xkeh.k Hkfeghu jkstxkj xkj/h dk; Zde 1983&89A

8- tokgj jkstxkj ;kstuk 1989&99A

9- l fuf"pr jkstxkj ;kstuk 1993&99A

10- tokgj xke l ef) ;kstuk 1999&2002A

11- dke dscnysvukt dk jk'Vh; dk; Zde 14 uEcj 2004 dks "kq fd; k x; kA

bl ;kstuk dh e[; fo"kskrk efgyk oxl tksfd xkeh.k {ks=ks ea jgrh gA mlga dk; Z inku dj l "kDr o vkRefuHkj cukuk gA bl ;kstuk eafu; r dk; Zy ds djhc ,d frgkbl Hkx efgykvka l s fufe'r gA bl ;kstuk ea dny efgyk gh ugha oj.k iq 'kka }kjk Hkh dk; Z fd; k tkrk gAbl ;kstuk dh vf/kd tkudkj h o l ykg ,oa ijke"lz i klr djus grq ljdkj }kjk [kksys x, dklv l BVj ds e[ir uEcj 1800&345&22&44 ij l EidlZfd; k tk l drk gA "kq ea bl ;kstuk dks jk'Vh; xkeh.k jkstxkj xkj.Vh ;kstuk dgk tkrk FkKA (MGNAREGA) ijUrq2 vDVicj 2009 dksbl dk i q%ukedj.k fd; k x; k bl vf/kfu; e dksoke ny l effkr l a x ljdkj }kjk yk; k x; k FkKA

dbZ ykxka dk ekuuk Fk fd bl ifj; kstuk dk oknk Hkjr h; vke puko 2009 ea; wih, - ds

i qfozt; h gksus ds ied[k dkj.kka ea l s , d gA ied[k vfkz'kkL=h T; kaVp dh bl ifj; kstuk ds ihNs ,d vge Hkfedk gA ofYt; e ea tlea vlsj fnYyh Lchv vkND bdkukMeDI eadk; jr jgs gA blgkaus bl vf/kfu; e dsfo'k; ij vius veV; fopkj o fn"kk&fun'k idV fd, gA ; g vf/kfu; e jkT; ljdkj dks MGNAREGA 1/2 vf/kfu; e dks ykxw djus dk fun'k nsk gA **MGNAREGA 1/2 dsrgr dbnz ljdkj etnjuh dh ykxr eky dh ykxr dk 3@4 vlsj iz'kkl fud ykxr dk dN ifr"kr ogu djrh gA**11 jkT; "kkl u cjkst xkjh HkRrs dk ,oaeky dh ykxr dk 1@4 vlsj jkT; ifj'kn iz'kkl fud ykxr dks ogu djrh gA pfd jkT; ljdkja cjkst xkjh HkRrk nrh gA mlga Jfedka dh jkstxkj inku djus ds fy, Hkh Hkjh i kbl kgu fn; k tkrk gA gkykfd cjkst xkjh HkRrs dh jkf" k dks fuf"pr djuk jkT; ljdkj ij fuHkj gStksbl "krZ ds v/khu gSfd ; g igys 30 fnuka ds fy, U; ure etnjuh dk 1@2 l s de uk gh ifr ifjokj 1/100 1/2 fnuka dk jkstxkj ; k cjkst xkjh HkRrk l e> vlsj bPNpl Jfedka dks gj forRh; o'kz ea inku fd; k tkuk pkfg, A xkeh.k ifjokj ds o; Ld l nL;] xke ipk; r ds ikl ,d rLohj ds l kfk viuk uke] mez vlsj irk tek djrs gA tkp ds ckn ipk; r] ?kjs ds l nL; ka dk fuokl] dk; Z djus {kerk} fLFkr bR; kfn dks l R; kfir djrk gA

vlsj ,d tkk dkmZ inku djrk gA tkk dkmZ ea i at h d r o; Ld l nL; dk C; ksjk vlsj ml dh Qk/ks "kfev gksh gA ,d i at h d r 0; fDr ; k rks ipk; r ; k dk; De vf/kdkjh dks fyf[kr : i ea 1/4 ujrj dke djus l s de l s

de plng fnuka ds fy, ½ dke djus ds fy, vkonu iLr dj l drk gA vkonu nsud cjstxkjH HkRrk vkonsd dks Hkqrku fd; k tk, xkA bl vf/kfu; e dsrgr iq 'kka o efgykvka ds chp fdl h Hkh HkRrHkko dh vuqfr ugha gA bl fy, iq 'k o efgyk dks l eku oru Hkqrku fd; k tkuk plfg, A l Hkh o; Ld jstxkj ds fy, vkonu dj l drs gA **; g ; kstuk 2 Qjoh 2006 dks ½200½ ftyka ea "kq dh xbz ftl s 2007&08 ea vl; 130 ftyka ea foLrkfjr fd; k x; k vlg 1 vi sy 2008 rd vrr% Hkkr ds l Hkh 593 ftyka ea bl s ykxw fd; k x; k] 2006&07 ea ifj0; ; 110 chfy; u MkVj Fk tks

rV cakks dk fuekZk vlg ejEer vkfn u, Vd @ rkykka dh [kpkb] fj l ko Vd vlg Nks/s cakks ds fuekZk dks Hkh bl ea egRo fn; k tkrk gA bl ea dk; j r Jfedks dks "kkl u }kjk dk; LFky ij iæ[k l fpo?kk, a inku dh xbz gA t9 & VbV yxkdj Nka k] LoPN ikuh] fpfdRI dh; l fpo/kk] chek l æf/kr jkf" k ½0000½ ifr 0; fDr dh ekun gA orëku l e; ea gekjs NRrhl x<+jkt; dse[; ea h }kjk uohure ?kksk.kk&i = ds vuq kj eujsk Jfedks dks nky&Hkkr] Hkktu 0; oLFkk] efgykvka dh i l fir dky ea ?kj cBs oru inku djus dh l fpo/kk bR; kfn Hkh bl ; kstuk ea l fefyr gA**12

References:

1. The National Rural Employment Guarantee Act, 2005
2. The National Rural Employment Guarantee Act, Chhattisgarh chapter, 2006
3. "nrega.net." MORD - Guidelines. 2009. http://www.nrega.net/csd/convergenceguidelines/guideline_conver_MOA.pdf (accessed August 20, 2011).
4. **nkM dj ds , p- ¼1983½ jstxkj xkj h ; kstuk , d jstxkj vol j efgykvks ds fy, jktulfr vlg vfkr'WL = dk thys[k l l Fku iwka i' - 41&46**
5. Desai, I.P., Rural Development, Oxford: Oxford University Press. 1988, pp 148-151.
6. **egkul qne-¼1988½ gkA vkbzv kj- Mh-i-h LdHl dsu ch cvj bElyhe¼ 1988%**
7. NRrhl x<+ "kkl u i pk; r , oa xteh.k fodkl foHkx o'kz 2007 ist dka d 21
8. ogh] i 'B&22
9. ogh] i 'B&24
10. ogh] i 'B&27
11. i pk; rh jkt vf/kfu; e vlg jstxkj xkj h ; kstuk] ifr; kfxrk l kfgR;] vi sy 2010] i 'B&12
12. xteh.k fodkl ea ky; foHkx Hkkr l jdkj dh os l kbM www.rural.nic.in



cklykns'kh "kj .kkfkz kadk , d l ekt "kkL=h; v/; ; u

1/11111 x<+jkt; dsjk; ij ftysdsekuk dEi dsfo"ksk l nHkz eH2

*MKW ,y-,l- xtiyk
**jke ujs'k V.Mu

Received
10 Dec. 2014

Reviewed
15 Dec. 2014

Accepted
21 Dec. 2014

I kjk'k

iLr r v/; ; u cklykns'kh "kj .kkfkz kadk , d l ekt "kkL=h v/; ; u gA v/; ; u jk; ij ftysdsekuk dEi eajgusokyscklykns'kh "kj .kkfkz ka ij vk/kfjr gA v/; ; u grqekuk dEi eac l k; s x; s "kj .kkfkz ka ea l s 40 ifjokjka dk papko nbfun'ku ifof/k dsek/; e l sfd; k x; k gA rF; ka ds l adyu grq l k{kkrdkj&vuq poh ifof/k dk iz kx fd; k x; k gA v/; ; u l s i klr rF; ka l s; g Kkr gqv k gSfd vf/kdk'k cklykns'kh "kj .kkfkz l jdkj ds }kj k inku dh tk jgh l fjo/kvka l s l r qV gA or'eku ea os LFkkuh; l epk; dh l Hk l kekftd&l ka dfrd xfrfof/k; ka ea "kkfey gkr s gA "kj .kkfkz ka ds i ja jkxr l ka dfrd eku; rkvka ea Hk 0; ki d ifjor'u vk; k gA

iLrkouk

vokANr iokl l Ei wkz fo"o dh Toyar l eL; kvka ea l s , d gA tc dHk Hk 0; fDr l ak'kz vkardoknh xfrfof/k; kao fulkz rk dspyrs viusthou dks tkf [ke eaMkydj cgrj thou ds fy, iokl djrk gA rc ; g iokl dbz ek; uka ea l eL; k&enyd gkr k gA l a Dr jk'V'

nLrkost , d s gj 0; fDr dks "kj .kkfkz ?kk'kr djrk gS tks ^tkfr /ke] jk'Vh; rk fd l h [kk l l kekftd l eng jktuhfrd /kkj .kk dh l nL; rk ds dkj .k vR; kpkj ds Hk; viuh jk'Vh; rk ds n'sk ckj gSvkj tksmi ; Dr Hk; ds dkj .k i q% ml h n'sk eaoki l tkus l s drjkrk gA** 1/4 ajk- 1984 1/2 cklykns'kh "kj .kkfkz kadk Hkjr eavkxeu

*Lkg; d ik/; ki d l ekt "kkL= v/; ; u "kkyk iajfo"ka dj "kpy fo"ofok|ky;] jk; ij 1/11-x-1/2
** "kk'kkfkz l ekt "kkL= v/; ; u "kkyk iajfo"ka dj "kpy fo"ofok|ky;] jk; ij 1/11-x-1/2

I u-1971 ds Hkkjr&ikd ; d dk , d nq[kn
 ifj.kke Fkk] ftI dspyrscMh I [; k ea ckykns'kh
 "kj.kkfkz Hkkjr ns'k dsfofHku Hkkxka ea viokl
 djds vk, A ; xka l sekuo tkfr }kjk iyk; u
 dh ?kVukvka dk vuqko fd; k tk jgk gA

I k/kkj.kr% vUvjzVh; iyk; u&iokg fu/kZ
 ns'ka l s/kuh ns'ka dh vjg djrs gq nq[kk x; k
 gA nf{k.k&, f" k; k ea dN ied[k ykd iokl tks
 ykska dh cjh ; knka ea Hkkjr ea Hkh vuqko fd,
 x,) ftI ea Hkkjr&ikdLrku "kj.kkfkz ka dk
 iokl 1947&48 ied[k gA vud fgluq vjg
 eflYeka dk iyk; u , d&nw js ns'ka ea gq gA
 ftI ea 15 fefy; u fgluqka vjg eflYeka dk
 iyk; u gq/kA Hkkjr ea l Hkh tul ka [; dh iokl ka
 ea l sgky gh ds l e; ea ckykns'k l s?kq iB us
 vf/kd /; ku vkdf"kr fd; k gA bl h rjg dh
 HksSksyd] l ekftd] l ka dfrd vjg oxh; &Hkk'kkoZ
 l gc) rk l hek rd l fo/kk o l jyrk ds l kfk
 cklykns'k ds ykska dks Hkkjr dh l hek ea iDsk
 djus ds fy, i fjr fd; ka ; g iDsk fo"kskdj
 Hkkjr ds l Hkh iDh jkT; ka ea gq/kA vnLrkoftr
 iyk; u dk epak vkt fo"o dh Toyar l eL; k
 gA tc Hkh ekuoh; erHkn] LFkfkud fookn ; k
 xjch dk iz' u mBrk gS rks yksx thou dh
 ckth yxkdj ikfjokjd cu/kuk vkJ;] Hkk'kk
 l adfr cgrj ftmxh dh [kkt ea cBkrh gA
 1947 ea caky dk foHktu fo"o bfrgkl ea
 l cl s [ka[kkj foHktu Fkk tgkV?kj dk l kus dk
 dejk if [; eh caky dh l hek ds vlnj Fkk vjg
 j l kbZ ?kj l hek ds nwh jh vjg Fkk ftI l s
 vuf/kdr iDh ikfdLrku l s Hkkjr ea cgd [; d
 iyk; u gq/kA cakykns'k vjg Hkkjr dschp dk
 l heku fd; k tk pdk gA l ka dfrd vjg

, frgkl d dkj.kk l hekvka dschp vkuk&tkuk
 , d l k/kkj.k l h ckr gA cxykns'k dh vfodfl r
 flFkrh l s gh tDk ; g vktknh l s vkuk&tku
 cgr cMsi sekusij vnLrkoftr vku&tkusxjhc
 cakykns'kh; ykska dkd Hkkjr ea dkj.k cukA
 tul a [; dh foKka dh nyhy gS , d h ek=k ea
 , d fu/kZure {ks= l s de fo/kZ {ks= dh ykska
 dk iyk; u ml h rjg gkrk ga tS s i kuh vi uh
 l rg Loa <ark gA ; g vuoku yxk; k x; k
 gSfd yxHkx 15 fefy; u cakykns'kh; ukxfjd
 voSk : lk l Hkkjr ea jg jgagA ; g vnLrkoftr
 egk iyk; u gekjh jk'Vh; l j [kk fd fy, , d
 xHkhj ckr gS l kfk gh l hekftd l gxerk vjg
 vkfFkd dY; k.k dsfy, Hkh %ukfk] 2003½A l hek
 ifyl foHkx ds, d vuoku ds vud kj yxHkx
 , d yk[k yksx ifrfnu l hek ij djrs gA
 if"pe caky ea iDsk djrs gS ved[kth 2003½A
 bl l mHkz ep vesj dk&esDI dka iyk; u dk
 mnkgj.k fn; k tk l drk gS ftI dk mnas';
 mu ns'ka dschp iyk; u dsfu; a=r djusokyh
 ulfr dks i Hkkfor djuk Fkk %ckMj ykbZ½81]2001A
 cakykns'k] cakykns'kh; ykska dk ewy LFkku gS
 og cakyh l adfr vjg fojkl r dk dlnz gA
 ftI s, d nh?kz vjg nq[knk; h "kkl u] i gysvaxst ka
 vjg fQj ikfdLrkfu; ka l s vktkn dj; k x; k
 Fkka HksSksyd] , frgkl d vjg l adfrd : lk
 l s cakykns'k cgd [; kRed foLr caky dk
 Hkx Fkk] tksvkt if"peh caky jkT; gA 1947
 l s 1971 rd cakykns'k dk {ks= ikfdLrku dk
 , d Hkx Fkka bl rjg ml dk vf/kdkfd
 inuke iDh caky ds LFkku ij iDh ikfdLrku
 cakykns'k %cakyh jk'V^a ds fy, cakyh uke½
 vjg ml dh vktknh 16 fnl Ecj 1971 dks

I ħuf"pr dh xbz tcfđ {ks= ea i kfdLrkuh I sukva us cħykn's'kh vġġ Hkkjrh; I suk dh I a ħr deku ds vxks I eizk fd; kA cħykn's'k fo"o ea yxĤkx 144000 oxZ ds {ks= ds I kFk } I cl s fu/kĤ {ks= gġ ftI dh tul Ą; k 120 fefy; u ¼2 djkm½ gġ ftues 90 ifr"kr eġlye gSA ml dh vkcknh dk rF; 1991 dh tul Ą; k ds vuđ kj 763 gġ tksfd fo"o ea mPpre gS; g ,d eġlye n'sk gġ 1947 I s cħykn's'k ea fglnq tul Ą; k 30 ifr"kr I s ?kVdj 10 ifr"kr jg xbz gS d; kġd mlga Hk; Ąj /kkfeđ vġġ jktuŕd vkrđokn I s ihfMŕ gksuk iMka if"pe cħky ,d Hkkjrh; jkT; vġġ xjhc cħkykn's'kh; ykska dk vġre iMkoġ iwhz fn"kk ea Hkh ftyka dksydRrk] 24 ijxuk ¼mRrjh vġġ nf{k.k.ħi½ ufn; kj eġ"khckn ekyng] if"peh nhukt iġ] ¼mRrjh vġġ nf{k.k.ħi½ nktħyax] dnĒfcgkj vġġ tyik; xMħA 1947 ea foĤktu ds rġŭr gh ckn "kj.kkffkz,ka dk cgđ Ą; d iyk; u "kq gŕk vġġ ckn ea I Hkh voŕk iyk; uka dks Hkh "kkl u usŕk eku fy; kA bl v/; ; u ea vnLrkoftr cħykn's'kh; iyk; udrkz/ka ds; g ekuk tk jgk gSfd ; sos yks gS tks if"pe cħky&Hkkjr dk ,d jkT; ea cħyk n'sk I s fcuk fdI h ŕk ikji= ; k nLrkost ds25 ekpZ 1971 dsckn] iĐ'sk fd; kA ; g fnukđ ubZ fnYyh ea ekpZ 1980 ea gġZ I ŕnyh; I Hk ea fu/kkġjr dh xbz A

ekuoh; vġLrRo dk ,d vfo"o"uh; Hkkx gS vkuk&tkuk A cħykn's'k I s Hkkjr dh I hek ea vkus ds ckjs ea pplZ djrs I e; geġ fQj Hkh] I tx gSfd ; g ,d fooknLin fo'k; gġ ; g u dŕy jk'Vª ea Hkh fookn [kMk djrh gġ fglnŕka

dk s Hkkoukvka vġġ eġlyeka dh Hkkoukvka ds chp vġġ vk/kkjokn vġġ /kkfeđ mle=k ds chp Hkh tc I silz,%}hi dk foĤktu vġġ iwhz i kfdLrku dh LFkki uk vġġ fQj ckn ea cħykn's'k dh LFkki uk ds I kFk ; k mudsfcuk Hkh iĐ'sk djrs jgsgġ 1971 rd 47 fefy; u I svf/kd fglnŕka usHkkjr ea "kj.k yh tksvf/kdrj if"pe cħky vk, FkA iyk; u dks dkbZ tkudkjh ugha gġ i kfdLrku ds turk "kkl d }kj k vkrđ [kksyk x; k ftI I s 10 fefy; u ; k vf/kd ykska us 1971 ea Hkkjr ea iĐ'sk cġŕ I s 1971 dsfycj's'k ; ħ dsckn oki I Hkh pysx,] fdŭrqvnLrkoftr Hkkx dk cMk Hkkx Hkkjr ea gh jgk vġġ Hkkjr dh eġ; /kkj k I s tM+dj Hkkjrh; thou dk Hkkx cu x; k ¼xġkjke] 2003½ A Hkkjr cħykn's'k ds I kFk 4095 fdeh yĤch I hek vi us I Hkh i MħI ; ka ds I kFk I ghkkfxr djrk gġ buea I s pkj mRrj&iwhz jkT; k&f=iġk eŕkky;] fetġje vġġ vki ke gh 1879 fdeh ea gġ tcfđ if"peh cħky ds iwhz jkT; ka ea 2216 fdeh yĒch I hek gġ yxĤkx 65 fdeh dk {ks= vHkh Hkh fu/kkġjr ugha gġ iġkj fefyVh chO, I 0, I 0 ¼ hek I ġ {kk ny½ ftI s I hek ij fu; ħr fd; k Lo; a Hkh I eL; kvka dk I keuk dj jgs gġ ftuea cħykn's'k I s voŕk iyk; u vġġ I "kL= vyxkookfn; ka dks gypya tks fd Hkkjr dh mRrjiwhz jkT; ka vġġ if"peh cħky I s gġ ¼gđ ũ] 2003½ A

Hkkjr cħykn's'k dh I hek ij rkjka dh I hek cukus dk dke ixfr ij gġ Hkkjr&cħykn's'k I ũ/k ds vuđ kj] dkbZ Hkh n'sk "kĤ; I hek I s 150 xt dh njh rd ckxM+yxk I drk gġ yxĤkx 3500 xkeh.k bl tu&"kĤ; Hkkx ij jgrs gġ

vkj [ksh djragA bl dk vfkz; g gqk fd tc
, d ckj l hek bu ykxka ds jgus ds {ks= ea vkrh
gA rc mudh xrfof/k; ka ij ifrcak yxkrk
gA l hek ij }kjk "kke 6 cts l sl qg 6 cts
rd dsfy, [kM dj fn, tkrs gA

1/2xkacyh & 1999 1/2

vDVvj ds ydj l u 2002 ds vlr ds chp
yxHkx vupek Lo: lk 5000 l s 20000 cakykns'kh
fglnw vkj vl; vYil d; d l emy cakykns'k ds
jk'Vh; fuokpu ka ds ckn Qsyh fga k ftl us
eflye ny l g; ksh "kkl u eaykfn; k l scpus
ds fy, iyk; u fd; k FkA bl ds iWZ fglnw/ka
}kjk l g; kstr "kkl u viuh /kkfzd uhr; ka ds
dkj.k ifl) Fkh vkj vius vkrfjd l caalka
Hkjr ds l kfk ds fy, Hkh tkuh tkrh FkA
cakykns'k ea fuokpu ds rjlr ckn eflye
"kkl dkausiWZ" kkl u ds l g; kfx; ka vkj fglnw/ka
dks vi uk fu"kkuk cukuk "kq dj fn; kA ckn ea
vkj; i kus okys vf/kdk" ka% fglnw Hkjr dh
l hek ea Hkxus yxka os vi us l kfk cykrdkj
ekf' yw] ?kj ka dks tykus vkj lk"ka dh plsj; ka
vkj ?kj yw l kekuka dh plsjh; ka dh [kcy yk, A
1/4, l hj & 2002 1/2 vnLrkostr iyk; u cakykns'k
l s l hek ds if"pe cakya ds ftyka ds fy,
fpurk dk fo'k; cu x; kA l hek {ks= eavl kelftd
xrfof/k; kM l kkl; thou ea ck/kk Mkyus yxha
vkj jk'V^a dh l g {kk ds fy, [krjk cu xbA
l hek {ks= ds ufn; k ftys ea jg jgs fglnw
i fjokj ka dks nksckj LFkkukUrfjr fd; k x; k&, d
ckj foHktu ds dkj.k nll jh ckj vkrdokn ds
dkj.kA eflye vo8k iyk; udrkz/ka ds vkrad
1/2cutHz 2003 1/2 A LFkkukUrfjrka ea l keinkf; d
l ejl rk iui xbz FkA ; s ?kq iSB; s "kDdj]

nokbz; kV l ksk vkfn dk Lexfyak djusea0; Lr
FkA bu l hek {ks=ka ea i "ka/ka dh plsjh , d cgr
l kkl; l h ckr FkA A 1/2cutHz & 2003 1/2 ds
vuq kj cakykns'k; ka ds iyk; u dk mPpLFk
dky vkj ml ds dkj.k & 1971 ds igy} l cl s
Hkjh ek=k ea iyk; u 1948&52 ea gq/ka 1/nRrk
l kgy HkV/kpk; l rFk etenkj] 2003 1/2 bl da
ed; dkj.k Fks 1/2 Hkjr dk foHktu vkj 1/2
fglnw/ka dk vkde.k 1964&65 dh vof/k ea
iyk; u Hkjr&ikd ; q ds dkj.k gq/ka fdUrq
ckn ep Hkjr "kkl u }kjk l kfk iyk; uka dks oS
eku fy; k x; kA

; fn l cl s cM+ iyk; u iokg ds ckjs ea
fopkj fd; k tkos rks ml dk mPpLFkdky HkA
1971 ea cakykns'k dh vktkn dh yMbz dk
eqhfhtcg [kku dh 15 vxLr 1975 dh gR; k ds
ckn iyk; u cgr rsth l s gq/ka nRr vkfn]
1/2003 1/2 ds vuq kj yxHkx 80 ifr"kr MRrjnkrvka
dscM+ i ekus ij iyk; u ds dkj.k Fks 1/2 1971
dh vktkn dh yMbz ds ckn dh jktufrd
vLFkjrkl ed; r% fglnw/ka ds fy, /kkfzd emns
vkj l keinkf; d rukokaus i Hkfor fd; k fo"kskdj
ftekmn jgeku ds "kkl u dky 1975 ep 1/n 1/2
vnLrkostr iyk; udrkz/ka ds if"peh cakya
eajgus okysfe=ka vkj fj"rnkja }kjk fn; k x; k
vkj;] 1/2 cakykns'k dh vkfkd vlLFkjrkl
rFk 1/2 ogklw fglnw l E ink; }kjk mBbz xbz
l qo/kk eadVks-hA fdUrq; g /; ku eaj [kk tkuk
pkfg, fd if"peh cakya ea cakykns'k l s vk,
vnLrkostr iyk; u , d fuUry pyus okyh
ifdz; k gA 1990 dh vof/k ea vkfkd
vko"; drkva ds dkj.k , d k gq/ka nkska fglnw
vkj eflye ka us iyk; u fd; k fdUrq vf/kdrj

fglnw/ka usA [kkfynk ft; k ds "kkl u dky ea ¼1991 &1996½ efLye /kkfebrk vf/kd "kfDr"kkyh gks xbz vks ml us fglnw/ka dks /kedk; k bl rjg Hk; vks vl j {kk ds dkj .k vf/kdkk fglnw if'pe cakya Hkx vk, A vDsk cħykn's'kh iyk; udrkz rhu Jf.k; ka ea vkrsga ¼1½ Lfkk; h ¼2½ vLFkk; h vks ¼3½ vLFkk; h A Lfkk; h iyk; udrkz/ka ds ikl nksjh ukxfjdrk gsvks mlgkaus l hek {ks= ea edku [kjh n j ka ga

Hkkjr eacaykn's'kh; vkoztu dh izdfr vkdkj vks ek=kvka dsckj seacgr vf/kd v/; ; u ugha fd; k x; k ga ; |fi og eq; : i l kEinkf; d fga k ds le; mHkjr h ga jktusrd minoka ¼vkl ke vlnksyu½ vks papkoh vlnksyuka ds le; FkA fQj Hk bl epnsij dN tku&ekus v/; ; uka dk vLrRo gs tks fd eq; ; r% tul ka; dka }kjk fd, x, gS l kFk gh l kelftd jktusrd foKkfu; ka fopkj dka }kjk HkA bl Hkx ea bl v/; ; uka ea l s dN Hk l eh{k dh xbz ga vks budh iedk fVl i f.k; ka mi yf/k; ka dks fuEufyf[kr : lk l s j [kk x; k ga

l enaj ¼1999½ usviuh i qrd n ekftzy us'ku ea fo"ysk.k l hek vkoztu cakykn's'k l s Hkkjr ea fd; k ga mlgkaus voSk vkoztu ij iz'u mBk, ga vks jk'Vh; l j {kk} , d foLr r ifjo; ea tks , frgkl d l ka dfrd vks HkSkkyd fclnq/ka dks vkfKz vks tul ka; d epns ds l kFk tkMfsga os l hevka vks jk'Vh; {ks=ka dks vukoRr djrsga, s k osLoa vkoztfur ykska ds fopkj ka dks l keus ykdj djrs ga mlgkaus iz'u mBk; k gs fd bl "kcnkoyh dk 0; kogkfj d eW; D; k ga bl ds fy, os crkrs fdl rjg l s Hkkjr cakykn's'kh; l hek ij ykska

dk iyk; u , frgkl d vks l kelftd l Ec) rkvka HkSkkyd fujl rjrk vks vkfKz dkj .kka l s ga ¼1 enaj 2004½ if"peh cakya ea jktusrd {ks=ka us bl ekuoh; =kl nh dks ok/ cbl cukus ds , d vol j ds : i ea n[kk A

bl cgr cMh l ; k dsekuoh; vkoztu ea cakyn's'k l s Hkkjr ea vks muds i qzbl u dh ifdz k if"peh cakya & 1940 ds vks 1950 ds vLure Hkxka dk l ko/kkuhi wzd l jh{k.k pdbrh ¼1990½ }kjk viuh dfr l hekUr 0; fDr eafd; k x; k ga fdUrq; g vLi 'V jg tkrk gsfd ds s Hkkjr ds foHktu vks ifj.kke Lo: lk gq tul ka; d vkoztu l kekU; gks x, ¼bl rjg l s jk'Vh; dr Hk½ i Qy pdbrh }kjk bl fofo/krk l s of.kr djus ds ckn Hk½ if"peh cakya ds foHktu ftyka ea l ek tk, A bl ds fy, mlgkaus , d dkj .k fn; k ga bl ?kVuk dk "kgjh ykska dk gskA tks eq; ; r% vkoztu vks i qzbl u nkska gh ?kVuk, WHk; dj FkA cakyn's'k dsfd l ku tyi kbz/ka fl Vhx/ka nhukt i j 24 ijxuk vks ufn; k ea 1940 vks 1950 ean'kdka ea vkrsga vks viuk df'k dk; z; gkWHk tkjh j [kra ga 2006 ea ulnk dk v/; ; u vkfKz l gywdk fl gkoykdu djkrk gs tksfd cakyn's'k l s if"peh cakya ea vkoztu dks crkrk ga

nRrk ¼2004½ usvi usy[k bYyhyx cakykn's'k ekbx'ku VwotV cakya ea ; g Hk dgk gsfd vkoztu voSk Fk fdUrqmudk v/; ; u Hkkjr ds jkT; if"peh cakya rd gh l hfer FkA mlgkaus vkoztu ds i fjokna dks n[kk vks ml sjkcl us ds rjhoka dks Hk n[kk ga mlgkaus foLrkj i wzd mu dkj .kka ij pplz dh ga ts s QjDdk ckk n , uheh osLVMN iki VhZ jkbVI ft l dk

vf/kfu; ferhdj.k i wZ ikfdLrku ea 1965 ea gqk Fkk vls vl; jktufrd vls /kkfezd epn; ftlglkous bl vošk vkoztudrkz/ka dks if"peh cakry eaidkg : lk lsvkusdsfy, ifjr fd; kA mlglkous /; ku fnyk; k gSfd if"peh cakry ds jktufrd ijkt; dh otg lsbu vkoztudrkz/ka dk ied[k f[kpklo FkkA uank 1/2006 1/2 us Hkkjr ea cklykns'kh; kadsvkusdsi ; kbj.kh; vls vkfFkd dkj dka dk folrkj lsv/; ; u fd; k gA mudk v/; ; u Hkkjr; tux.kuk 1981] 1991 ds vkdMka ij vk/kfjr FkkA

v/; ; u ds mnas'; &

1- mukjnrkvka dh LFkkuh; l epk; l s l keatL; dh fLFkrA

2 mukjnrkvka dh /kkfezd l kadfrd ekU; rkA

3- ljdkj }kjk inku dh tk jgh l qo/kvka dh fLFkrA

midYiuk &

lLr v/; ; u grqfuEu ifjdYiuk fu/kkzjr dh x; h gS &

1- f"kk dk Lrj "kj.kkfkz,ka ds lek; kstu ea egroi wZ Hkfedk fuHkkk gA

2- l kelftd&vkfFkd fLFkr "kj.kkfkz,ka dks LFkkuh; ifjos'k l s l ekatL; LFkfr djus ea l gk; rk inku djrk gA

3- "kj.kkfkz,ka dh l kadfrd ekU; rk, mlUga l kelftd lek; kstu dh , d ied[k ck/kk gks l drh gA

v/; ; u {ks- &

lLrfor v/; ; u grqv/; ; u {ks- ds: i ea jk; ij ftysdsekuk dEi eacl k; sx; scllykns'kh "kj.kkfkz,ka dk v/; ; u fd; k x; k gA

mRrjnkrkvka dk pqko &

lLrfor v/; ; u grqjk; ij ftysdsekuk dEi eacl k; sx; scllykns'kh "kj.kkfkz dh dny l d; k ea l s 40 ifjokjka dk pqko nb fun"ku ifof/k ds ek/; e l sfd; k x; k gA

rF; l dyu dh ifof/k o midj.k &

lLrfor v/; ; u grq rF; ka dk l dyu l jfpr l k{kkRdkj & vuq ph ds ek/; e l sfd; k x; k gA

ifj.ke

mRrjnkrkvka dh vkfFkd fLFkr l s l ad/kr fo"ysk.k l s l i'V gqk gSfd ekuk ds "kr-ifr"kr-mRrjnkrkvka dk dguk gSfd "kkl u l s vupku ikr gh mudk thfodki ktZu dk ed; l k/ku gS0; ol k; ea l ayXu l ad/kr fo"ysk.k ea l okz/kd 50 ifr"kr mRrjnkrk dk 0; ol k; etnijh vls 50 ifr"kr mRrjnkrk vl; dk; Lea l ayXu gA ifjokj ds __.kxLrrk l adkh fo"ysk.k l s; g Kkr gqk gSfd l okz/kd 57-5 ifr"kr mRrjnkrkvka us dgk dh os __.kxLr ugha gA 42-5 ifr"kr mRrjnkrkvka us; g dgk dh os __.kxLr gA

v/; ; uxr mRrjnkrkvka dk LFkkuh; l epk; l s l keatL; dh fLFkr dk v/; ; u lLr fd; k x; k gA mRrjnkrkvka l s LFkkuh; l kemkf; d xfrfof/k; ka ea Hkkx yus l adkh fo"ysk.k l s; g Kkr gqk gSfd "kr ifr"kr mRrjnkrkvka dk dguk gSfd osmRl o] R; ksjk o vl; dk; Zdeka ea l ghkkxh gks gA l kemkf; d xfrfof/k; ka vka-.k l adkh fo"ysk.k l s Kkr gqk gSfd l okz/kd 54-31 ifr"kr-mRrjnkrkvka dk ekuuk gSfd mudks vk; kst d ied[k }kjk l kemkf; d

xfrfof/k; ka ea vkefi=r fd; k tkrk gA 41-62 ifr"kr~mRrjnkrkvka dk ekuuk gSfd bl idkj dks xfrfof/k; ka ea okMZ ds fuokfi ; ka }kj k vkefi=r fd; k tkrk gA tcf d 4-06 ifr"kr~dk ekuuk gSfd okMZ ik'kh }kj k l kepkf; d xfrfof/k; ka ea vkefi=r fd; k tkrk gA LFkkuh; l kepkf; d dk; Daka ds fo'k; l ykg yus l aalkh fo"ysk.k l s Kkr gpk gSfd l okz/kd 97-46 ifr"kr~mRrjnkrkvka dk ekuuk gSfd l kepkf; d dk; Daka ds fo'k; ea mul s l ykg yhi tkrh gA tcf d 2-53 ifr"kr~mRrjnkrkvka us udkj Red tokc fn; k gA ernkrk l pph ea uke gkus l aalkh fo"ysk.k l s ; g Kkr gpk gS ekuk {s= mRrjnkrkvka us cryk; k gSfd muds vkt Hkh Hkkrh; ukxfjdrk ikr ugha gpz gS ft l dsdkj .k dkuuu mudk uke LFkkuh; Lrj ds ernkrk l pph ea ugha gA "kr~ ifr"kr mRrjnkrkvka l sbl rF; dh if'V gpA LFkkuh; Lrj ij l aBu l aalkh fo"ysk.k l s ; g Kkr gpk gS ekuk ds "kr~ ifr"kr~mRrjnkrkvka us LFkkuh; Lrj ij l aBu dk gsk cryk; k gA LFkkuh; l epk; l s t p h xfrfof/k; ka ea l ghkfxrk l aalkh fo"ysk.k l s ; g Kkr gpk gS fd "kr~ ifr"kr~mRrjnkrkvka us i wkz-% l ghkfxrk gsk cryk; k gA i [kkatj ds 75-8 ifr"kr~ us i wkz-%, oa 24-20 ifr"kr~mRrjnkrkvka us vkr'kd l ghkfxrk dk gsk cryk; k gA v/; ; uxr mRrjnkrkvka dh /kkfezd & l kdfrd ekU; rk dk v/; ; u l r r fd; k x; k gA mRrjnkrkvka ds /keZ l s l aalkh fo"ysk.k l s ; g Kkr gpk gSfd "kr ifr"kr mRrjnkrk fgluW /keZ dks ekuus okys gA mRrjnkrkvka ds /keZ l s t p h iedk l kdfrd ifreku l aalkh

fo"ysk.k l s ; g Kkr gsk gA "kr ifr"kr mRrjnkrkvka ds l kdfrd ifreku ekWegkdkyh gA mRrjnkrkvka ds i wZ o orZeku ds iedk i oZ l aalkh fo"ysk.k l s ; g Kkr gpk gS "kr ifr"kr mRrjnkrkvka us ; g dgk dh muds iedk i oZ nhi koyh] gsyh] n"kgjk] jkeueh] j {kkcaku] x .ks'kpr'fkh] d' .k tlek'Beh] egkf"koj kf=] edj l dkfr] ekWdkyh i tck vj] cl r ipeh 1/4 j Lorh i tck 1/2 iedk gA mRrjnkrkvka dh ekrHkk'kk l a/kr fooj .k l s Li 'V gSfd ekuk ds "kr~ ifr"kr~ mRrjnkrkvka us cakyh dks ekrHkk'kk ekuk gS l kFk gh mUgkus ; g Hkh cryk; k gSfd ekrHkk'kk ds l kFk vl; Hkk'kk ; k ckyh tS sfgluh , oa NRhl x<h vki l h cky&pky ea bl rky gsk cryk; k gA i [kkatj ds "kr~ ifr"kr~ mRrjnkrkvka us cakyh@fgluh dks vi uh ekrHkk'kk ekuk gA mRrjnkrkvka ds [kku&i ku l aalkh vknrka ds l aalkh ea fo"ysk.k l s ; g Kkr gpk gSfd 33-3 ifr"kr mRrjnkrk eNyh o 33-3 ifr"kr mRrjnkrk eNyh , oa 33-3 ifr"kr mRrjnkrk vl; [kku&i ku dks mi ; kx d j rsgA mRrjnkrkvka ds i j Eijkr ifj/kku l aalkh fo"ysk.k l s ; g Kkr gsk gSfd "kr ifr"kr mRrjnkrkvka us ; g dgk fd muds i j Eijkr ifj/kku orZeku o i wZ ea fgluW /keZ ds vuq kj efgykva ea l r h 1/2 cakyh 1/4 l kmh , oa i w 'kka dh os'k&Hkkkk dnrk&istek o i s /&"kVZ gA mRrjnkrkvka ds fookg ds fue; o ekU; rk, a l aalkh fo"ysk.k l s ; g Kkr gpk gS "kr ifr"kr mRrjnkrkvka us dgk fd muds fookg fgluW /keZ ds i j Eijkr jhr&fjoktka o fof/k&fo/kku ds vuq kj i wZ o orZeku l e; ea Hkh l i i u gsk gA mRrjnkrkvka

ds/keZ l s t q l h i e d f k e k u ; r k , a l e a k h f o " y s k . k l s ; g K k r g y k g s " k r i f r " k r m R r j n k r k v k a d k s ; g h d g u k g s f d m u d s / k e Z l s t q l h i e d f k e k u ; r k , a o j h f r & f j o k t f g l u n w / k e Z d s i e d f k j h f r & f j o k t k a , o a e k u ; r k v k a d s v u q i g h g s v k s o r e k u l e ; e a H k h m l g h a e k u ; r k v k a , o a j h f r & f j o k t k a i j v k l f k k j f o " o k l , o a i w k z e u k k l k o d s l k f k f u o k z g f d ; k t k r k g a

v / ; ; u x r m R r j n k r k v k a d k s l j d k j } k j k i n k u d h t k j g h l f o / k k v k a d h f l f k f r d k v / ; ; u i l r r f d ; k x ; k g a m R r j n k r k v k a d s v k o k l l e a k h f o " y s k . k l s ; g K k r g y k g s f d " k r i f r " k r m R r j n k r k v k a ; g d g k f d m u d k v k o k l l o ; a d k g a m R r j n k r k v k a d s v k o k l d s l o : i l e a / k r f o " y s k . k l s l i ' V g s f d " k r i f r " k r m R r j n k r k v k a d s v k o k l v) l i d d s g s

bl fo'k; ij rF; l adyu djus l s ; g Kkr g y k f d l j d k j } k j k i n k u d h t k j g h l f o / k k v k a e a m R r j n k r k v k a d s v k o k l l o ; a d k u g h a g s m l s l j d k j } k j k f u e k z k d j d s v k a i v r f d ; k x ; k g a m R r j n k r k v k a d s v k o k l e a i s t y l f c t y h l i ; k l r d e j s l i d k / k u m i y c / k g a v k o k l , o a v k o k l h ; i f j l j e a i d d k u k y h d k v h k k o g a m R r j n k r k v k a d s f " k { k k d h s l f o / k k l e a k h f o " y s k . k l s ; g K k r g y k g s " k r i f r " k r m R r j n k r k v k a u s ; g d g k f d l j d k j } k j k f " k { k k d s f y , t k s l f o / k k i n k u d h t k j g h g s m l l a n h k z e a l f k k u h ; l r j i j m i y c / k " k k l d h ; f o l k y ; e a l H k h e n y / H k r l f o / k k m i y c / k g a o g k a i j f o l f k k f i r i f j o k j d s c p p k a d k s f " k { k k x g . k d j u s e a f d l h i d k j d h v l f o / k k u g h g k r h A

l a n h k z %

Ang, Winnh (2006)- Review of coming home Refugees, migrants and those who stayed behind, TRANSCULTURL PSYCHIATRY 43 (1), p 151-152

Banerjee, B. (2003, January). Infiltration and border problem. Paper presented in the workshop at the Indian Statistical Institute on the Undocumented Migration From Bangladesh to West Bengal organised by Population Studies Unit. Kolkata, India.

Borderline (2001, september) – Forging a new U.S.-Mexico migration relationship: Recommendations from Outside the Beltway. Border Line, 9 (8),

Borderline (2001,September). Forging a new U.S.-Mexico migration relationship: Recommendations from Outside the Beltway. Border Line, 9(8),1-8.

Carballo,M.(2008); Health and social issues of migrants and refugees. CONCEPRS AND PRACTICE OF HUMANITARIAN MEDICINE . 2008 p 163-173

Census of India 2001 Series 1, India, Migration Table, Controller of Publications, Delhi.

Datta, P., Sadhu, S., Bhattacharyya, B. N., & Majumdar, P.K. (2003January). Undocumented migration from Bangladesh to West Bengal: A perception study. Paper presented in the workshop at the Indian Statistical Institute on the Undocumented Migration From Bangladesh to West Bengal organised by Population Studies Unit. Kolkata, India.

- Datta, P. (2004), "Illegal Bangladeshi Migration to West Bengal", Margin, Vol. 36, Issue No. 4, p.29.
- Diedrich, andreas and styhre (2008); Making the refugee multiple: the effects of classification work. SCANDINAVIAN JOURNAL OF MANAGEMENT 24 (4), p 330-342
10. Hazarika, S. (2000); Rites of passage: border crossings, imagined homelands, India's East and Bangladesh. New delhi Penguin Books, p.347
- Hazarika, S. (2000); Rites of Passage: Border Crossings, Imagined Homelands. India's, East and Bangladesh, Penguin Books, New Delhi. p. 173
- Hazidimitriadou, E. (2010); Migration and ageing: Settlement experiences and emerging care needs of older refugees in developed countries. HELLENIC JOURNAL OF PSYCHOLOGH 7 (1), pl-20
- Mukherjee, K. (2003); India begins work on I cards for border residents. Nation Hindustan Timem pp. 1-2.
- Mukherjee, K. (2003); India begins work on I cards for border residents. Nation Hindustan Times, pp 1-2.
- Nath, D.C. (2003, January); Undocumented migration in India with special reference to West Bengal: A big security threat. Paper presented in the workshop at the Indian Statistical Institute on the Undocumented Migration From Bangladesh to West Bengal organised by Population Studies Unit. Kolkata, India. Organized by Population Studies unit held in Indian Statistical Institute, Kolkata.
- Pramanik, B. (2003, January); Impact of undocumented migration on demography, informal sector, and security of the country. Paper presented in the Workshop on Undocumented Migration From Bangladesh to West Bengal
- Pramanik, B. (2006); "Illegal migration from Bangladesh: A case study of Bangladesh" in B.B. Kumar (ed), Illegal Migration from Bangladesh, Astha Bharati, Delhi. Pp. 137-147.
- Samaddar, R. (1999); Marginal nation: transborder Migration from Bangladesh to West Bengal. New Delhi. Sage Publications, 227 p.
- Thapliyal, S. (2000); Bangladeshi Migrants in India:
Thomas, B. (1975); Economic factors in International migration. In L. Tabah (Ed.), Population growth and economic development in the third world, 2 IUSSP, Ordina Edition, Belgium: IUSSP.



iðkl dk o) tukaij iðkko & , d I ekt "kkL=h; v/; ; u

1NRrhl x<+jkt; dsjk; ij ftys dsfo"ksk l nHkZ eH

*eukst døkj l kgw
*MKW y-, l-xtiky

Received
10 Dec. 2014

Reviewed
15 Dec. 2014

Accepted
21 Dec. 2014

I kjkæk

iLrqr "kkk i= iðkl dk o) tukaij iðkko dk , d I ekt "kkL=h; v/; ; u ij vk/kkfjr gð v/; ; u grqjk; ij ftys ds Je iyk; u l si Hkkfor nks xkæka ds 40 ifjokja dk pukp nðfunðku ds }kjk fd; k x; k gð rF; kæ dk l ædyu l k{kkRdkj&vuq pðh ds }kjk fd; k x; k gð v/; ; u l s; g Kkr gqv k gsf d iðkl h ifjokja ea ifjokj ds; øk l nL; kæ ds iyk; u djus ds i "pkr o) tukæ dks vusd l eL; kvkæ dk l euk djuk i MÆk gsf o"kskdj mu o) kæ dks ftudh vk; q70 o'kz l svf/kd gks pðh gð o) tukæ dh eL; l eL; kvkæ ea "kkj hfjd , oa vkfFkZd l eL; k, a eL; ; gð

iLrkouk

iðkl , d Lokkkfod i fØ; k gð ekuo l H; rk ds vkj ðHkd ; øka l syðj vk/kpud l ekt rd i R; d ; øk ea iðkl gksrk jgk gSA iðkl ds dkj .k Hkh vusd gks l drs gð tS s & vdky] Hkø[kejh] rhFkkW/u] ; ø] egkekjh] mPp f"kkk

jkst xkj ; k fd l h vU; dkj .k l sekuo iðkl djrk jgk gSA dkj .k ds vuq i gh geabl dk i Hkko Hkh l ekt ea l dkj kRed rFkk ukdkj kRed nksukagh : i kæ ea n[kus dks feyrk jgk gSA tgk l dkj kRed iðkl ds i Hkko Hkh l dkj kRed gks s gð A ogha foi fRr , oa vki nk eafd; s tkus okys

* "kkkFkZ l ekt "kkL= v/; ; u"kkyk ia jfo"kdj "kðy fo"fo|ky;] jk; ij 1N-x-½
** l gk; d ik/; ki d l ekt "kkL= v/; ; u"kkyk ia jfo"kdj "kðy fo"fo|ky;] jk; ij 1N-x-½

ukdkjRed i Hkko Hkh l ekt ij i Mfk gSA
Hkkjr ea iðkl dk Lo: i ns[kus dks feyrk
gð tks xte ea uxj mPiðkl e[; gð vFkkz-
yxs fofHku dkj. kka l s xkp l s "kgj dh vksj
iðkl djrs gðA , d h fLFkr ea bl dk l okl/kd
i Hkko Hkh xteh. k l epk; ea gh ns[kk tk l drk
gSA ; fn ge bl ds i Hkko dh 0; ki drk ij
fopkj dja rks cPps vksj o) gh l cl s T; knk
i Hkkfor gksr gðA ; gh dkj. k gSfd v/; ; u gsrq
o) tuka dk puko fd; k gSA

l jdkjh vkpMka ds emkfc d ijs fo"o ea
l cl s vf/kd dk; Zkhy tul [; k dk ifr"kr
Hkkjr ea gSyfdu ; g fLFkr , d l snks n"kd
i "pkr ij h rjg cny tk; sxh vksj Hkkjr ea cMh
vkcknh o) tukadh gkschA , d h fLFkr ea o) tuka
dh ns[kHkky mudh l eL; kvka ds l ek/kku ds
fy; s, d Bkl dk; De vksj uhfr dsvko"; drk
gkschA bl fLFkr ea i Lr[v/; ; u Hkkoh l eL; k
ds l ek/kku dks/; ku ea j [kdj fd; k tkusokyk
egRo i wkz v/; ; u fl) gks l drk gA

v/; ; u l s iklr fu'd'kz iðkl ds QyLo: i
o) tuka dks gksusokyh l eL; kvka dh Lo: i ij
iðk" k Mkysk oghanl jh vksj mudh l eL; kvka
dks l ek/kku ea fd; s tk l dus okys l EHkkfor
iz kl ka dh fn"kk ij Hkh iðk" k Mkysk A ; s l Hkh
ckra v/; ; u dsegRo dks Li'V djrk gSA

i R; d vud [kku l ekt ds fdl h l eL; k
vFkok ifjorZu ij 0; ki d iðk" k Mkyrk gA
vud [kku l s iklr fu'd'kz u doy Hkfo'; ea gksus
okys vud [kku dk; k ea l gk; d fl) gks l drk
gð oju rRdkfyd ifjosk ea fdl h l eL; k ds
ifjorZu dks l e>us ea Hkh l gk; d fl) gksrk
gA i Lr[v/; ; u bl fn"kk ea , d 0; ofLFkr

iz kl dgk tk l drk gA

n"ku 1/2001 1/2 dk v/; ; u o) tuka ds
l eL; kvka l s l [k/kr jgk gSA v/; ; u ea ; g
rF; mHkj dj l keusvk; k gSfd e/; vk; qoxZ
ds vf/kdkrk 0; fDr ftl ea efgyk ; k iq 'k
nksuka "kkfey gð dks ikydka l s tMh vud
l eL; kvka dk l keuk djuk i Mfk gSA ifjokj
ea i [dks i [o/kq l s T; knk l eL; kvka dk l keuk
djuk i Mfk gSA LokLF; l ðkn 1/2002 1/2 l s ; g
Kkr gqk gS o) koLFkk ea ekuf l d detk[; k
o) tuka ea vud "kkj hfjd l eL; kvka dks tle
nrk gS vksj "kkj hfjd i j s kfu; k; o) tuka dh
l keftd vkfFkd fLFkr dks i Hkkfor djrk gS
phu tu 1/2002 1/2 dk v/; ; u o) tukads LokLF;
l pdkad ij vk/kkj gSA v/; ; u l s ; g Kkr
gqk gS fd , d s o) tu tks iðkl ds dkj. k
vdsys jgrs gð muds LokLF; xr fLFkr
vR; f/kd fuEu gksrh gS mu yxska dh rgyuk ea
tks vdsys ugha jgrs A

teqk 1/2003 1/2 dk v/; ; u Hkkjr ea o) tuka
ds ns[kHkky vksj mudsnq i ; kx l s l [k/kr gA
mlgkaus vi us v/; ; u dsek/; e l s bl rF; dks
Li'V fd; k gS fd c<rh uxjhdj. k] , dkdh
ifjokj dh izfr nksj h uk[f; k; ifjokj l s
; qk l nL; dk iðkl d[, d s dkj. k gS tks
o) tuka ea vud l eL; kvka dks tle nrk gS
vksj ; gh nsk dh , d cMh l keftd l eL; k
gA yxs , oa ekV[1/2003 1/2 us vi us v/; ; u ea
dukMk LohV-tjysM vksj ; qkbVM fdaxMe ea
o) tukads thou "kSyh ea l ekurk vksj fHkurk
dks Li'V fd; k gSA o) efgyk, i cMh l [; k ea
vdsys jgrh gA tcf d iq 'k vi us i [& i [h ds
l kFk jgrs gA bl ds ckn Hkh efgykvka dh

thou&iR; k"kk iq 'kka l s vf/kd n[kh x; h gA ekVjy 1/2003 1/2 dk , d vU; v/; ; u tks fd , f" k; kbZ ns' kka dso) tuka l s l æi/kr Fkk] ea ; g n[kh x; k gSfd , f" k; kbZ ns' kka ea o) tuka dks ifjokj dk l g; kx v[n[kHky nkaugh ikr gkrk gSA yfdu fo/kok gkus vFkok rykd dh nj Hkh o) tuka ds thou" kSyh dks i Hkfor djrk gSA

vkye 1/2004 1/2 dk v/; ; u o) koLFkk dh vkfFkd l g {kk v[l dkj dh fLFkr dk Hkjr; l UnHkZ ds v/; ; u l s l æi/kr gSA v/; ; u ea bl rF; ij idk" k Mkyk x; k gSfd Hkjr ea cMh l [; k ea o) ka dh rknkr ea of) gpZ gSA ifj. kker%mueacMh rsth l s l keftd] vkfFkd finM[u c+ jgh gSA : nno 1/2005 1/2 dk v/; ; u Hkjr ea o) tuka ds idku l s t[k g[k gSA ; s xjhch j[k ds uhs thou& ; ki u dj jgs g[v[jk/h] diMk v[edku t[s ey/Hkr t: jrka ds fy; s l [k'kZ djuk iM+ jgk gA , d h fLFkr ea blga , d u; wre thouLrj dks cuk; sj [kus ds fy; s l keftd l g {kk LokLF; l [o/kk; a , oa i p[dh fn"kk ea l kFkd iz kl fd; s tkus dh vko"; drk gSA ekbdsy 1/2006 1/2 dk v/; ; u rLekfu; k ds xkeh. k {ks=ka l s ; pk l nL; ka ds idkl dk l epk; ij i M[okys i Hkko rFk "kk l u dh ; kst ukvka , oa ufr; ka ds i Hkko ij idk" k Mkyrk gSA

Øxj 1/2006 1/2 b[k[s "k; k ds rhu l epk; ds ryukRed v/; ; u ij vk/kfjr Fk A ftl ea idkl l keftd l j p[v[o) tuka dh enn djus okys u[odZ dh fLFkr dk v/; ; u fd; k x; k gSA v/; ; u ; g Li'V djrk gSfd idkl l s l æi u ifjokj dks vius vkfJrka o) tuka

dks enn dj ikusea l Qy gkrk gS ij fu/kZ ifjokj , d k ugha dj i krs gA fu/kZ ifjokj ea o) tu vud l eL; kvka dk l keuk djrs gA g[knk] dkph , oa d[rks 1/2007 1/2 dk v/; ; u o) tu v[tki ku dk Je cktj dh l eL; k , oa ufr ij vk/kfjr gSA vi[kl dk tki ku ds Je cktj v[o) tuka ds jst xk] dh fLFkr ij i M[okys i Hkko dks Li'V djrk gSA l s n 1/2007 1/2 dk v/; ; u g[jkkn ds eqLye l epk; ds ; pk l nL; ka ds idkl ij vk/kfjr jgk gSA v/; ; u l s Kkr rF; ; g rdZ nrk gS fd ; pk l nL; ka ds if"peh ns' kka ea idkl ds QyLo: i ifjokj ds l keftd vkfFkd fLFkr cgrj gkrh gS ij bl l s l keftd l k[dfrd eku; rk; a i Hkfor gkrh gSA

, yu , .M vnj 1/2008 1/2 bl ckr ij vk/kfjr Fk fd fdl idkj idkl dk ; pk efgykvka ds euk[k[fud idfr] l keftd & vkfFkd fLFkr rFk Hkfo'; ij fdl idkj dk i Hkko i M[gSA x[e 1/2008 1/2 dk v/; ; u usky ea ifjokj ds ; pk l nL; dk idkl dk o) tuka ij i M[okys i Hkko l sjgk g[ftl ea v/; ; u dk fu' d'kZ; g Li'V djrk gSfd idkl ds QyLo: i 80 ifr"kr l s vf/kd o) tu Lo; adks vdsyk ennfoghu v[Hk; Hkhr egl [djrs gA

vluuk fi Vj l u v[x[j yecZ 1/2009 1/2 dk v/; ; u LohMu ea ifjokj ds ; pk l nL; ds idkl dk o) tuka ifjokj ds l keftd vkfFkd fLFkr rFk fy[l j p[ij i M[okys i Hkko ij vk/kfjr gSA v/; ; u ; g Li'V djrk gSfd ; pk l nL; ka ds idkl l s ifjokj dh vkfFkd fLFkr etc[gkrh gS ij ; pk l nL; ka ds pys

tkus ij o) tu Lo; a dks vl gk; vlsj vdsykiu egl d jrs gð A fyukj v"kkcd] inekj dkefk ½2009½ dk v/; ; u o) tuka ds l kekf td , oa LokLF; xr l eL; kvka l sl æð/kr jgk gð v/; ; u ea eð; : i l s; g Kkr gpk gsf d vf/kd k k o) tu tks LokLF; xr l eL; kvka l s fi fM r FkA os 60&69 o'kz ds vk; q oxz ds Fks vlsj ml ea Hkh T; knkrj vi uh ifjokj l s mi f{kr FkA ds You (2009) ; g v/; ; u LohMu ea ifjokj ds; øk l nL; ds iðkl dk ifjokj dh l kekf td & vkf Fkd fLFkr] fyæ l j p uk ij i M eus okys i Hkko ij vk/kkfjr gSA v/; ; u ; g n"kkzrk gsf d ; øk l nL; ka ds iðkl l s ?kj dh fLFkr rks etc ar gkr h gS ij o) l nL; ka dks vdsyi u dk l keuk djuk i M r k gð

j k W Mky dgu , oa vl; ½2010½ dk v/; ; u bA/k s f" k; k ea ifjokj dsc Ppka ds iðkl dk o) l nL; ka ds LokLF; ij i M eus okys i Hkko ij vk/kkfjr jgk gð v/; ; u ea iðkl dk 50 o'kz l s vf/kd vk; q l emj ds ikfjokj d l nL; ka dh thoup; k l LokLF; r Fk eR; n j ij D; k i Hkko i M r k gð bl sn[kus dk iz kl fd; k x; k gS v/ ; ; u ea ; g r F; l keus vk; k gsf d mi j k Dr l Hkh ckr ka dk uk dk j k Red i Hkko i M r k gSA

dkusy tkW ½2010½ dk v/; ; u Fk b y / M ds xteh. k {ks=ka l s; øk l nL; ka ds iðkl dk ifjokj ds o) l nL; ka ij i M eus okys i Hkko l sl æð/kr gSA v/; ; u l s i klr fu' d' k z; g crkrk gsf d uxj ka ea iðkl fd; stkus ds QyLo: i e k s k by Qks i k f j o k j d l æ d k a d k s c u k ; s j [k u s e a e g R o i w k z Hk f e d k f u Hk k r h g S A , f y f u ½2010½ dk v/; ; u iðkl , oa o) tuka ij vk/kkfjr Fk v/; ; u ea

iðkl ds QyLo: i o) "kj. k k f F k z ka ij i M eus okys i Hkko ka ij iðkl" k Mkyk x; k gSA v/; ; u emj : i l sfodfl r j k' V k a e a o) "kj. k k f F k z ka dh n[k Hkky dh vko"; drk l s l æð/kr gS

v/; ; u dk mnns'; %&

- iðkl dk o) tuka ij i Hkko dks Kkr djuk &

¼v½ l kekf td fLFkr ij

¼c½ ikfjokj d l ek; kst u ij

¼d½ vkf Fkd fLFkr ij

¼n½ "kjhfd ; k LokLF; fLFkr ij

¼o½ ekuf l d fLFkr ; k euko Kkfud ij

midYiuk &

1- , dy iðkl h ifjokj ka dh rgyuk ea l ifjokj iðkl dh fLFkr ea o) tu vf/kd l eL; kvka dk l keuk djrs gð

2- iðkl dk l kekl; o) tuka dh rgyuk ea l eL; k l s i h f M r ; k j k s x L r o) tuka ij xgjk i Hkko i M r k gð

3- Nk/s ifjokj ka dh rgyuk ea ogn- ifjokj ds o) tuka ij iðkl dk i Hkko de i M r k gSA

4- iðkl ds QyLo#i ; qy o) dh rgyuk , dy o) vf/kd i Hkfor gkr s gð

¼c½ mRrjnkrkva dk puko &

i L r r v/; ; u g r q j k ; i j f t y s d s J e & i y k ; u l s i Hk f o r n k s x k p a d k p ; u d k v/; ; u g r q f d ; k x ; k gð x k o l s i y k ; u d j u s o k y s m u i f j o k j k a e a l s 40 i f j o k j k a d k p u k o m n n s ; i w k z f u n " k z u d s e k ; e l s f d ; k x ; k gð ; s i f j o k j , d s g s f t u e a o) l n L ; v k o " ; d : i l s gð t k s f d v/; ; u d s m n n s ;

ðks ij k djrk gks A

¼ ½ rF; ka dk l dyu &

l Lrqr v/; ; u grq rF; ka dk l dyu l k{kRdkj vuð ph mi dj.k dsek/; e l sfd; k x; k gA bl grq, d l jfpr l k{kRdkj vuð ph dk fuekz k v/; ; u ds mnns; ka ds vk/kkj ij fd; k tk; sk A

ifj.kke

iðkl ds QyLo: lk o) tukadh fLFkr , oa i Hkko dk v/; ; u fd; k x; k gA ft l ea iðkl ds nk\$ku muds l keftd jifjokjd j l ek; kst u jvkfFkd l el; k j"kkj hfjd l el; k , oa ekuf l d fLFkr ; k eukbSkfud fLFkr ij i Hkkoka dk rF; l adfyr dj fo"ysk.k i Lrqr fd; k x; k gA l keftd fLFkr ij v/; ; uxr mRrjnkrk o) tukadk iðkl ds i wZo) tukads ifr i Mfsl ; kadk nf'Vdksk ij vf/kdkrk 52-5 ifr"kr mRrjnkrkvka ds ifr i Mfsl ; kadk nf'dksk vPNk gA døy 47-5 ifr"kr o) tuka us gh i Mfsl ; kadk nf'Vdksk l keku; crk; k gSA bl iðkj ge dg l drs gA fd iðkl ds i wZ o) tuka ds ifr muds i Mfsl ; kadk nf'Vdksk vPNk gsrk gA bl h iðkl ds i"pkr-i Mfsl ; kadk nf'Vdksk 77-5 ifr"kr mRrjnkrkvka ds vuð kj l nHkkouk i wZ gsrk gA døy 22-5 ifr"kr mRrjnkrkvkaus bl fo'k; eal g; kskRred crk; k gA bl h iðkj iðkl ds QyLo: i i Mfsl ; kads i N ij [k l sfo"ysk.k l sLi'V gsrk gSfd vf/ kdkrk mRrjnkrkvka ds 75 ifr"kr ykx ekursgA fd muds i Mfsl h l e; & l e; ij gky&pky i NrsjgrsgA døy 25 ifr"kr mRrjnkrkvka us bl fo'k; ij udkjRred tkudkj h nh gA bl h iðkj v/; ; uxr-mRrjnkrkvka dk xkð

ea vk; kstr gksus okys l keftd& l kadfrd dk; Zæka ds l puk ds fo'k; ij rF; ka dk l dyu dj fo"ysk.k l s Kkr gsrk gS fd l oZ/kd 92-5 ifr"kr mRrjnkrk o) kadks l puk xkð ea l keftd& l kadfrd dk; Zæ gksus dh l puk nh tkrh gA , oa 7-5 ifr"kr mRrjnkrk o) ka us Lohdkj fd; k gSfd muds xkð ea gksus okys dk; Zæka dh l puk ugha nh tkrh gA Li'V gks tkrk gS fd o) tuka ðks muds xkð ea vk; kstr gksus okys dk; Zæka dh l puk nus okys l nL; ka ea 45 ifr"kr ofj'B l nL; ka }kjk j37-5 ifr"kr i Mfsl ; kads }kjk 10 ifr"kr dkbZ Hkh ds }kjk rFk 7-5 ifr"kr xkð ds l jip ds }kjk l puk i klr gsrh gA v/; ; uxr-l eng dk xkð eagksus okys l keftd& l kadfrd dk; Zæka ea "kkfey gksus l æf/kr rF; ka ðks l adfyr dj fo"ysk.k fd; k x; k gSfd iðkl h ifjokj ds o) tu xkð eagksus okys l keftd& l kadfrd ea mRl kg i wZd Hkkx yrs gA rFk l kadfrd dk; Zæks ea l kFk tkus okys l nL; ka ea l okZ/kd 40-6 ifr"kr mRrjnkrk o) tuka }kjk o) l g; ksch ds l kFk 37-8 ifr"kr mRrjnkrk vdsys ea , oa 21-6 ifr"kr o) mRrjnkrk fd l h ds l kFk xkð ea vk; kstr gksus okys l keftd& l kadfrd dk; Zæka ea Hkkx yrs gA v/; ; uxr-l eng dk iðkl h ifjokj ds o) tuka dk vU; l keftd& l kadfrd xrfof/k; ka ea "kkfey gksus l æf/kr rF; ka dk fo"ysk.k l s Kkr gsrk gA fd vf/kdkrk 95 ifr"kr mRrjnkrk vU; l engka ds l keftd& l kadfrd xrfof/k; ka ea "kkfey gksus gA rFk 5 ifr"kr mRrjnkrk o) tuka ds }kjk vU; l engka ds l keftd& l kadfrd dk; Zæka ea Hkkx hnkjh ughs curs gA rFk mul s vU; l engka ds

I kekftd& I kLdfird dk; blæka ea "kkfey gksusij I EEkuu dk fn; stkusl æð/kr rF; ka dk fo"ysk.k I s Kkr gkrk gSfd vf/kdkk 76-31 ifr"kr mRrjnkrk o) tu vll; I engka ds dk; blæka ea "kkfey gksusij I Eeku fn; k tkrk gA dny 28-88 ifr"kr mRrjnkrk usdgk fd I Eeku ugha fn; k tkrk gA bl h idkj vll; I engka ds I kekftd& I kLdfird dk; blæka ea viuh bPNk I stkusl æð/kr rF; ka dk fo"ysk.k I s Kkr gkrk gA fd 95 ifr"kr mRrjnkrk o) tuka d ekuuk gSfd osviusbPNk I stkrk gA ifjokjd I ek; kstu ij i Hkko eav/; ; uxr-mRrjnkrk o) tuka ds ds ?kja ea gksus okys egROI wkZ dk; ka ea jk; yus I æð/kr rF; ka dk I adyu dj fo"ysk.k fd; k x; k gSfd I okZ/kd 82-5 ifr"kr mRrjnkrkvka I segROI wkZ dk; ka ea jk; fy; k tkrk gS tcfD 17-5 ifr"kr mRrjnkrkvka o) tuka I sjk; ugha fy; k tkrk gA

v/; ; uxr-mRrjnkrkvka o) tuka I s ifjokj ds I nL; ka }kjk mudh t: jrka dks ij k fd; s tkusdsfo'k; ea rF; ka dk I adyu dj fo"ysk.k fd; k x; k gSfd vf/kdkk 80 ifr"kr mRrjnkrkvka usdgk fd ifjokj ds I nL; ka ds }kjk mudh vko"; drkvka dh i firZ dh tkrh gS] tcfD 12-5 ifr"kr mRrjnkrkvka usdgk fd mudh vko"; drkvka dh i firZ dHkh ugha gkrh gA rFkk 7-5 ifr"kr mRrjnkrkvka usdgk fd mudh vko"; drkvka dh i firZ dHkh & dHkh dh tkrh gA vr% dgk tk I drk gSfd vf/kdkk mRrjnkrkvka ds ifjokj ds I nL; ka ds }kjk vko"; drkvka ds }kjk i firZ dh tkrh gA v/; ; uxr- I engka ea ifjokj ds I nL; ka ds

e/; ruko dh fLFkr ds fo'k; ea rF; ka dk I adyu fd; x; k gSftl ea vf/kdkk 95 ifr"kr mRrjnkrkvka usdgk fd ifjokj ea ruko dh fLFkr fufeZ gkrh gA tcfD 5 ifr"kr usdgk fd fLFkr fufeZ ugha gkrh gA

vkfFkd I eL; k ds i Hkko d : lk ea v/; ; uxr-mRrjnkrk o) tuka ds vk; dS L=kr ds fo'k; ea rF; ka dk I adyu dj fo"ysk.k fd; k x; k gSftl ea vf/kdkk 92 ifr"kr mRrjnkrk o) tuka }kjk Lo; adso) koLFkk i & ku dks vk; dk eL; L=kr crk; k gA bl h idkj mRrjnkrk o) tuka dks feyus okyh i & ku jk" k dk mi; kx fdl en ea djusl æð/kr fo'k; ij rF; ka dk I adyu dj fo"ysk.k fd; k x; k gSfd vf/kdkk 92-5 ifr"kr mRrjnkrkvka }kjk Hkstu ij [kpZ djrs gA , oa 7-5 ifr"kr mRrjnkrk bl ij [kpZ ugha djuk pkgrs gA bl h rjg Lo; a ds bÿkt ij 87-5 ifr"kr mRrjnkrk]nsud t: jrka ij 47-8 ifr"kr bl en ea [kpZ djuk pkgrs gA

v/; ; uxr- I eng dh "kkjhjd ; k LokLF; dh fLFkr ij i Hkko ds fo'k; ea mRrjnkrkvka o) tuka dks gksus okys LokLF; xr- I eL; k dks I adfyr rF; ka ds fo"ysk.k ; s Kkr gkrk fd 80 ifr"kr mRrjnkrkvka dks "kkjhjd detkj h]20 ifr"kr mRrjnkrkvka dks "ol u I æðkh I eL; k I s xfl r gA LokLF; xr- I eL; ka ds bÿkt dj k; s tkus fo'k; ij 90 ifr"kr mRrjnkrkvks uscrk; k fd mudk LokLF; I eL; k dk bÿkt py jgk gA rFkk 10 ifr"kr o) ka LokLF; xr- I eL; k bÿkt ugha dj k; k tk jgk gA mRrjnkrkvka ds bÿkt ea gksus okys 0; ; ds fo'k; ea I adfyr rF; ka ds fo"ysk.k I s I V

gɣk gSfd 57-5 ifr"kr mRrjnkrkvka dk bȳkt mRrjnkrkvka ds }kjk Lo; a dks Fkdk gɣk
ea0; ; fd; s tkusokysjfk"K Kkr ugha crk; k gA egl ȳ ugha djrs gA bl h izkl o) okLFkk ds
vkfFkd fLFkr; kȳ eukbSkfud fLFkr ij dkj .k muds 0; ogkj ea fpMfpMki u ds fo'k;
i Hkko % bl fo'k; ea o) tuka }kjk cPpka ds ea rF; ka dk l ȳdyu dj fo"ysk.k l s Kkr
izkl ds QyLo: lk Fkdk egl ȳ djus ds gl ȳk gSfd vf/kdkk 52-5 ifr"kr mRrjnkrkvka
fo'k; ea rF; ka dk l ȳdyu dj fo"ysk.k l s ds }kjk muds 0; ogkj ea geSkk fpMfpMki u
Kkr gɣk gS fd vf/kdkk 57-5 ifr"kr cuk jgrk gA tcfđ 40 ifr"kr mRrjnkrkvka
mRrjnkrkvka ds }kjk Lo; a dks geSkk Fkdk ds }kjk muds 0; ogkj ea dHkh & dHkh
gɣk egl ȳ djrs gA tcfđ 40 ifr"kr fpMfpMki u cuk jgrk gA rFkk 7-5 ifr"kr
mRrjnkrkvka ds }kjk Lo; a dks dHkh & dHkh mRrjnkrkvka ds }kjk muds 0; ogkj ea
Fkdk gɣk egl ȳ djrs gA rFkk 2-5 ifr"kr fpMfpMki u dHkh ugha jgrk crk; k x; k gA

I aHkZ %

Ali Syed; (2007) 'Go west young man': the culture of migration among Muslims in Hyderabad, India. *JOURNAL OF ETHNIC AND MIGRATION STUDIES* 33(1) Jan p37-58

Anna Petterson and Gunnar Malmberg(2009) ;Adult children and elderly parents as mobility at traactions in Sweden, *POPULATION, SPACE AND PLACE* 15(4) p 343-357

Croy, Clavin D and Others(2009).; Young adult migration from a northern plains Indian reservation; who stays and who leaves, *POPULATION RESEARCH AND POLICY REVIEW* 28(5)OCT P641-60

Ek, Ellen and otherrn (,2007) ; *Psychosocial factor as mediaton between migration and subjective well-being among young finnish adults* p137-158

Gabriel, Michelle(2006); Youth Migration and social advancement : how young people manage emerging differences between themselves and their hometown. *JOURNAL OF YOUTH STUDIES* 9(1) Feb p 33-46

Hamada, Kochi and kato, Hiromi, eds,(2007).;Ageing and the labor market in Japan: problems and policies. *ESRI STUDIES SERIES ON AGEING CHETLETENHAM, U.K. AND MORTHAMPTON, MASS : ELGAR* p 191

Jamuna D(2003).;Issues of elder care and elder abuse in the India context . *Aging soc.policy*;152;125-42.

Jhilam Rudra De. Lecturer(2008).; *NSHM College of Management and technology*,p.134

- Jun CZ (2002); Living arrangement and health status of the Elderly in Rural china, seminar paper submitted as the partial required work the Master of philosophy in population studies, International institute for population Science, Mumbai.
- Knodel, John and other(2010) ;How left behind are rural parents of migrant ? Evidence from Thailand *AGEING & SOCIETY* 30(5) Jul p 811-841
- Legane J and Marked, L. , (2003).; Living Arrangments at older persons in the Early Nintys : An International comparision, *senus*, vol.Lix No1 pp 85-103
- Lena A., Ashok, padma, Karnath v.; kamath a Health and Social Problem of the elderly (2009) : A cross-sectional study in udupi Taluk, Karnataka. Department of community Medicine, Kasturba Medical college, Mangalore, India Original Article ,Jul p 343-357
- Martel L. and carrier y. (;2003), Descriptive analysis of the effect of Marrital Dissolution on living Arrangement of the older person : The canadia case and the International comparison, *Genius*, vol Lix, No 1 pp 137-167
- Moneer Alam; Ageing, old age income security and reform: an exploration of Indian situation . *ECONOMIC AND POLITICAL WEEKLY* 39(33)
- Philip Kreager(2006) ;Migration, social structure and old age support network : a comparison of three Indonesian Communities, *AGEING AND SOCIETY* 26(1) Jan p 37-60 Perception of second generation towards old age problem, *ANTHROPOLOGIST* 3(1) Jan 2001
- Punia Darshana and Punia, Shankuntala (2001) ;Perception of second generation towards old age problem, *ANTHROPOLOGIST* 3(1) Jan
- Randall Kuhn and Others(2011) ;The effects of Children's migration on elderly Kin's health : a counterfactual approach *DEMOGRAPHY* 48(1) p 183-209
- Gautam, T R (2008) ;Migration and the problem of old age people in Nepal. *DHAULAGIRI JOURNAL OF SOCIOLOGY AND ANTHROPOLOGY* p 145-160



NRrhl x<+eaykd fp=dyk&, d v/; ; u

*ugk jk;

Received
23 Oct. 2014

Reviewed
30 Nov. 2014

Accepted
10 Oct. 2014

vrhr l s gh Hkkjr dh dyk, j gLrf'kYi vksj ykd fp=dyk bl dh l kd dfrd vksj
ijEijkr i Hkko "khyrk dks vfHkO; Dr djus dk l 'kDr ek/; e jgs gA Hkkjr n'sk ds 29
jkt; ka vksj 7 l akh; jkt; ka dh viuh fo'ks'k l kd dfrd vksj ikjEifjd igpku gS tks ogka
ipfyr dyk ds fHkUu & fHkUu : i ka eafn [kkbZnrh gA ekuo l H; rk ea dyk dk fodkl rhu
Lo: i ea gvk & LFkkiR; dyk] efr dyk vksj fp=dykA NRrhl x<+ea ykd fp=dyk dh
, d l e) ij jk i kphu dky l sjgh gA NRrhl x<+ea fofHkUu R; ksjk ka ea xkeh.k , oe~ "kgjh
vpy ds L=h , oa i # 'k ykd fp=ka dks vi us ?kja , oa vka ku ea mdj rs gA NRrhl x<+ea edkuka
dk vydj .k dk vf/kdk'k dk; ZFL=; kagh djrh gS vksj osbu vydj .kka ds i hNsfdl h fof "k'V
vk'k; dks ugha crk i krhA nhokj ka dh l qjrk gh mudk mnas; i rhr gkrk gA NRrhl x<+ea
ykd fp=dyk ds i ek.k jk; x<+ , oa l jxqk ftys ea i txfrgkl d dkyhu gA

ekuo ds fodkl eafp=dyk dk vk; ke vfr
i txfrgkl d dky ea ml dh ey rFkk vkfne
ofRr; ka ds l kfk gh gvk gA vkfn ekuo dks
vkt dh rjg l [k l qo/kk, al gyHk ugha Fkh vksj
l e; dh l kjh vl qo/kk vafuf "prrkvka ds
chp ml dh dyk dh lgt i frHkk vfHkO; Dr
gkrh vk; h gA ; g , d fufodkn l R; gS fd
vkfn ekuo dh i [; k ea tks vkt gSog ij jorhZ
jhfr) dyk ea T; knk n [kus dks ugha feyrkA
l hekvka cakuka l s; Dr vkfn ekuo dh dyk dh
LokHkkfodrkh gh ykd dyk dh fof "k'Vrk gA
ykd dyk i R; d olRq dks l qj vksj vydr
n [kuk pkgrk gS fp=dkjh dh nf'V l s og
fofHkUu vol jka ij nhokj rFkk Hkfe ij fp=ka

djrk gA ykd fp=dyk ds ed; r% rhu : i
feyrsg & Hkfe j [kkadu] fHkRr fp=] dkxt vfkok
ol=ka ij fp=ka duA i Fke oxZ ds varxZr Hkfe
ij cuk; s tkus okys vuad j [kkfp= tS s
vYi uk jaksyh vkfn vkrs gA fofHkUu vol jka
ij bl rjg ds j [kkadu fd; s tkrs gA f}rh;
oxZ ds varxZr nhokjka ij cuk; s tkus okys
j [kkadu dks j [kk tkrk gA rrrh; oxZ ds
varxZr dkxt vksj ol=ka ij fd; s tkus okys
j [kkadu vkrs gA

MKW okl qo "kj.k mi k/; k; us dgk gS &
**tuinh; L=h&iq 'kka eafp=dyk ds i fr : fp
Fkh] vi us jgus ds ?kja ds fp=kRed fopkjka l s
vydr djrs Fk; ?kja ds fp=kRed vydj .k

*kkdk Nk=kj "kkl dh; nqkk/kkjh ctjx efgyk Lo "kkl h LukrdkRj egkfo/kky;] jk; ij

dh i Fkk vkt Hkh dgh&dgha cp xbz gA**1
 NRrhl x<+ea ykd fp=dyk dh , d l e) i j j k
 i p f y r gA ; gkavud i z k j d s f p = k a d u f o f H k U u
 v o l j k a i j f d ; s t k r s g A e [; : i l s ; g k a d h
 y k d f p = d y k d k s n k s H k k x k a e a c k a / k t k l d r k g S
 & n h o k j k a d h j a k b z i o k u p h y f p =] n h o k j k a d h
 j a k b A

NRrhl x<+ds xteh.k vpy ea vf/kdkr'k ?kj
 dPps vlg feVvh l s cus gkrs gA feVvh l s
 fufe' bu edkuka dh nhokjka dks i hyh , oal Qn
 j [k k tkrk gS , oa ckg; nhokjka dh vud rjg
 ds T; kferh; : i k d k j k a l s v y a d r f d ; k t k r k
 g A d n n h o k j k a i j v k d f r ; k a H k h c u k b z t k r h g S
 t k s f d v f / k d k a k r - % j s [k k d f r ; k a g h g k r h g A
 n h o k j k a d k b l r j g v y a d j . k l k j s N R r h l x < + e a
 f d , t k r s g A v y x & v y x r j g d s v y a d j . k
 F k k M / s c g r v a r j d s l k F k v y x & v y x L F k k u k a i j
 f d ; s t k r s g A l j x o t k f t y s e a f o f H k U u { k s = k a e a
 f e V v h d k j a f H k U u g S f t l d s Q y L o : i ; g k a
 i j > k i f M + k a d k j a k H k h v y x & v y x n [k u s d k s
 f e y r k g A x t e h . k v i u s g k F k a l s v i u h > k i f M + k a
 d k f u e k z k d j r s g A v l g l g t e k u o i z d r d s
 Q y L o : i v i u h > k i M h d k s v l g k a d h v i s k k
 v f / k d v k d ' k z d f n [k k u s d s f y , f o f H k U u i z k j
 d h v k d f r ; k a j a k a d s l a k s t u l s ? k j k a d k s
 l t k ; k d j r s g A 2

>ki Mh dh Nrka dks Nkus ds fy, [ki jka dk
 mi ; sx fd; k tkrk gS bu [ki jka dk fuekz k
 d l g k j f d ; k d j r s g A v f e c d k i g] l h r k i g]
 m n ; i g r g l h y k a e a > k i M h d h N r k a i j f t u
 [k i j k a d k m i ; s x f d ; k t k r k g S m u i j f o f H k U u
 i z k j d h v k d f r c u k ; h t k r h g S r j g & r j g
 d h f p f M + k j c s y] d l r k j ? k k M h v k f n c u k d j

[ki jka dks vkd'kd cuk; k tkrk gA bl ds
 vfrfjDr nhokjka ij l qj fyikbz djus dk
 i pyu gA v i c d k i g] m n ; i g] c s d q B i g] l g t i g
 { k s = k a d h t u t k f r ; k a t S s ? k f l ; k j t o k j } x k M /
 f p j o k] d l g k j] d o j v k f n b u d k ; k a e a v R ; U r
 i d h . k g S f o ' k s k : i l s j t o k j] ? k f l ; k v l g x k M / +
 t k f r ; k a v i u h > k i f M + k a d h l t k o V c g r l q j
 < a l s d j r s g A l j x o t k e a n h o k j k a i j f y i k b z
 v l g l t k o V d h r j h d k x k n u s d h " k s y h l s
 f e y r k & t y r k g S D ; k i d c g r l s i s v u z e n j h
 d k a / k] y o a k] Q n y] d M h] d y l j] t k s x k n u k e a
 c u k ; h t k r h g A o g ; g k a f y i k b z d h l t k o V e a
 n f ' V x k p j g k r h g A

l j x o t k f t y s d s v f r f j D r f c y k l i g f t y s
 d s x t e h . k v p y k a e a y k d v l g v k f n o k l h t k f r ; k a
 d s ? k j d h n h o k j k a i j f e V v h e a d y k R e d v k d f r ; k a
 d s m) j . k d h i F k k j g h g A u ; s ? k j d k f u e k z k
 v F k o k f d l h i o z R ; k S j k j i j f H k F R r v y a d j . k
 c u k ; k t k u k " k e k e k u k t k r k g A ? k j k a d h n h o k j k a
 n j o k t k a v l g f [k M f d ; k a i j c u k ; s t k u s o k y s
 : i k a d u k a e a n o r k v k a d h e f i r z ; k a d k f u e k z k f d ; k
 t k r k g S t S s & g u e k u] " k a d j] x . k s ' k] d ' . k
 v k f n A b u d s v f r f j D r i " k a / k a d s : i k a d u e a
 g k F h] f l e j] ? k k M / h] u a n h] f g j . k] c a n j v k f n A f l e j
 v l g c k ? k " k f D r d s i r h d g S o s " k f D r d h n o h d s
 o k g u d s : i e a i f ; g A ? k k M / x f r v l g " k k S Z
 d s i r h d g A v r % ; s o h j ; k S k v k a d s o k g u d s
 : i e a e k U ; g A i f { k ; k a e a r k s ' k] e s u k] e k j] e q t z
 v k f n d k v a d u f d ; k t k r k g S f t u d h ? k j e a
 l [k & l e f) d k i r h d e k u k t k r k g A y k d d y k
 e a o { k k a d s v a d u d s f c u k f d l h H k h e k a f y d
 d k ; Z d h d Y i u k u g h a g k r h g S v r % ; g k a i j H k h
 f H k F R r v y a d j . k k a e a v u d r j g d h y r k , a v l g

o{(ka dk m)j.k fd;k tkrk gA e[; : i l s
 dsysds i M+dk m)j.k ekafyd dk; ka eafd; k
 tkrk gA [ktj] ukfj; y i M} dey Qny vkfn
 dk Hkh bu vya dj .ka ea Hkj i j iz lxx fd; k tkrk
 gA³ edkuka ea fHkFRr vya dj .k dk; Zftu ykxka
 dks Lo; a vkrk gS os vi us edkuka dks [kq gh
 l tkrs gS fdUrq ; g dk; Z vud ykxka }kjk
 vi uh vktfodk dsl k/ku ds: i ea Hkh vi uk; k
 x; k gS bu ykxka dks c<bz dgk tkrk gA bu
 l Hkh fHkFRr fp=ka v[; vya dj .ka ea ykd ekul ds
 /kkfeZ fo"okl ka v[; l kktfd ekl; rkvka dk
 fp=.k gkrk gA budks cukus okys dh
 dYiuk"kh yrk l Ttu"kh yrk v[; l kn; Z cksk
 l sbl i ja jkr ykd dyk dks uohu vFkz v[; v
 vuj e l kn; Z cksk feyrk gA

iokadny ykd fp= %

/kkfeZ fo"okl ka v[; ekl; rkvka dks ykd dyk
 dk e[; vk/kkj ekuk tk l drk gA fofHku
 /kkfeZ ekl; rkvka ij vk/kkfjr ykd dyk, a
 ykd ekul dh /kkfeZ vkLFk vka dks in"kr
 djrh gA NRrhl x<+ vpy ea fofHku ioka ea
 vud rjg ds ykd fp=ka ds n"ku gkrk gA
 e[; r% vpy ea cuk, tkus okys ykd fp=
 l kou ea euk, tkus okys R; ksjk ka v[; ioka ea
 cuk, tkrs gA

l oukgh %

l oukgh dsuke l sigpkus x, ykd fp=ka dk
 fp=.k gfj; kyh vekol; k ds l e; fd; k tkrk
 gA bl ea euq; rFk "kj vkfn dh vkdf; k
 cuk; h tkrh gS ftudk mnas; tknw Vks l s
 cpko djuk gkrk gA , d k fo"okl fd; k tkrk
 gS fd bu vkdf; ka dks ?kj ds ckj cukus l s
 vfu'B dkjd tknw Vks l s j {kk gkrh gA bu

ykd fp=ka dh l kou dseghus ea cuk; s tkus ds
 dkj .k gh budka l oukgh dk uke fn; k x; k
 gksk] , d k irhr gkrk gA l oukgh cukus dk
 dk; Ze[; : i l sjk Arka ds }kjk xksj o vi uh
 mafy; ka dh enn l s gkrk⁴

ukxi peh ds fp= %

ukxi peh ds R; ksjk ea nhokja ij fofHku
 vkdf; ka v[; epkvka ea ukxka dk j [kkadu
 fd; k tkrk gA budks xs vFkok xksj ds }kjk
 cuk; k tkrk gS bu vkdf; ka dh iutk vpZk
 dh tkrh gA cjl kr _rq ea cgrk; r ea ukxka
 ds fudyus ds dkj .k mudh iutk vpZk dj
 mul sj {kk djus rFk mudh dik jgsbu Hkkouk
 ds l kFk bu fp=ka dk vadu fd; k tkrk gA

d'.k tlek'Veh ds fp= 1/4kBs dlgs k/2 %

d'.k tlek'Veh ds vol j ij Hkh vud rjg
 l s Jhd'.k ds fp= cuk, tkrs gA fofHku
 vkdf; ka ftudh {ks-h; ckyh ea **vB* dgk
 tkrk gS cuk; h tkrh gA buea Jhd'.k dh cky
 yhykvka dks fp=r fd; k tkrk gS v[; cky
 d'.k dh iutk dh tkrh gA⁵ fofHku /kkfeZ
 vol j ka ij NRrhl x<+ ea vud rjg ds pkd
 ijus dh i ja jk gA l okZ/kd : i l s bl ganhi koyh
 ds vol j ij n[kk tk l drk gA nhi koyh ea
 y{eh noh ds in fplgka dk vadu fd; k tkrk
 gA dey ds Qny ka dk Hkh vadu fd; k tkrk gS
 ; g vadu pkoy ; k xgws vkVs l s fd; k tkrk
 gA bu ij fplgka dks y{eh th ds vixeu dk
 irhd ekuk tkrk gS ; s in fplg l no ?kj ds
 ckj }kjk l s iutk LFky dh v[; cuk, tkrs gA
 buds l kFk vud rjg dh vYiuk, j pkd vkfn
 cuk, tkrs gA /kkfeZ , oa "kkk vol j ka ij cuk,

tkusokysLokfLrd fplg Hkh ykd fp=dyk ds ikphure mnkgj.k gA NRrhl x<+ea iwtk LFkyka ij] nhokjka ij }kj ij budk vdu n[kk tk l drk gA budsvykok vud rjg dscy chw/rFkk Qwy Hkh cuk, tkrsgf ftudksfofHku ja ds jake l s l tk; k tkrk gA , d k ykd fo"okl gsfid LopN v[l ij LFku n[kdj gh y{eh th vkrh g[vr%?kj dks l ij djus ds fy, bu p[ad vkn dks cuk; k tkrk gA

fookg ds vol j ij cuk; s tkus okys fp= %

NRrhl x<+ ds fofHku vpyka ea fookg ds vol j ij vius?kja dks l tkus, oa nhokjka ij vud rjg dsfp= cukusdh ija jk ik; h tkrh gA bu fp=ka ea nsh&nokrkv[Qwy iFR; ka v[i "k&i f{k; ka ds fp= ik; s tkrsgA buds cukusea fofHku jake dk iz, kx fd; k tkrk gA uhy[yky] jake dk iz, kx ed; r%fd; k tkrk gA bl ea ed; r% nhokjka ij gu[ku th] fo'.kq th] y{eh th] ekj i{kh vkn dk fp= vdu fn[kkbZnrk gA bu fp=kaeaHkxoku dks cukusea fookg dseaxy; < l s l a lu gkusdh dkeuk fn[kk; h nrh gA ekj i f{k; ka ea vR; Ur l ij i{kh gsrk g[ftl dk fp=.k fookg ds eaxy vol j dh l ijrk inku djuk gh gk l drk gA fofHku T; kferh; vdkj Hkh nhokjka dks l qkshkr djrh gA

dy" k ij fp=ka du %

fookg v[vl; /kkfedl vol jka ij iwtk ds fy, l o[Eke ftl dy" k ij nhi i[tofyf fd; k tkrk g[ml ij dh tkusokyh fp=dkjh NRrhl x<+dsyk&thou ea ipfyf , d l ij dykdf r gsrh gA fookg ds vol j ij tc

e.Mi l tk; k tkrk g[e.Mi ds chp ea tgka ij l kjsjLe&fjokt l a lu fd, tkrsg[ogka , d dy" k feVVh dk cuk ?kMk gsrk g[ftl ds pkjka v[x[skdkj ea xkj l s l ij < l s j[kdf r cukbZ tkrh g[bl j[kfp=ka ea l ij T; kferh; vdkj eapko y 1/2 xsgq 1/2 l s l tk; k tkrk g[; spko y ekq] gYn vkn jake l sjak fy; k tkrk gA e.Mi ea bl dy" k dks ftl LFku ij j [kk tkrk g[bl dspkjka v[Hkh ij feVVh ds vud T; kferh; vdf r dks jachu pko yka l s fufe[fd; k tkrk gA fookg ds l e; fd; k tkus oky ; g dy" k fp=ka du NRrhl x<+ ykddyk dk l ij mnkgj.k i LR djrk gA

xkj fp=dkjh %

NRrhl x<+ ea nhi koyh R; k[skj jkArka ds fy, vR; r egROIwZ gsrk gA nhi koyh ds l e; xk[ku iwtk ds fnu l s budk mRl o i k[sk gk tkrk gA bl h vol j ij ekfydka ds x[ku dh j{kk gsrq }kj ij v[nhokjka ij **gkFk** nus dh i Fk ipfyf g[ftl s **vk"khk nus" dgrs gA ; g , d T; kferh; vdkj ds l eku gsrh g[ftl dk vdu tkn&Vkus vkn l s j{kk gsrqfd; k tkrk gA bl h fnu xk; ka ds xys ea l k[skZ ckdkrs g[tksfd x[ku dh j{kk gsrq eaxy dkeuk dsfy, gsrh gA **gkFk** nus dh i Fk gsyh ds vol j ij Hkh gsrh gA l a wZ ?kj vFkok eos'kh ckakus ds LFku ij xkj dh ydhj[njoktka ds Aij vFkok Nlij ds uhp[nhokjka ij cuk; h tkrh g[bu ydhjka ds mij v[chp ea Hkh vud vkdf r; ka cukbZ tkrh g[& l w] p[nek] i "k&i {kh vknA budk mnas; vaxy fojkskh gsrk gA

xknuk %

NRrhl x<+ efgyk, a xknuk fiz, gA ckaj
gkFk] iS] Bks-h] xky vkfn ij ; s, d u , d
xknuk fy [kokrh gA vkdfR; ka vR; f/kd l x<-
vFkã wã vkd'kãd vls l ñj gkrh gA ; g ; gka
ds ykd&thou dk irhd fplg gA xknuk
fy [kuk vls /kkj.k djuk nksuka; gka dh thollr
ykd fp=dyk jgs gA

"kSy fp= %

ykd fp=dyk dk bfrgkl vR; r i kphu gA
ykd fp=dyk ds l okã/kd i kphu mnkgj.k
"kSy fp=ka ds: i ean[s kk tk l drk gA bu "kSy
fp=ka eavkfn ekuo dh Hkkoukvka dh vfHkO; fDr
n[s kh tk l drh gA bu fp=ka ea euq; usvi us
vkl ikl ds i kdfRd i fjos'k l si j .kk xg.k dh
gS l kFk gh ml usvi u h dYi ukvka dk Hkh bl ea
l eko'sk fd; k gA **MKW jktcyh ik.Ms** dgrs
gã fd **euq; bu fp=ka ea idfr dk vuqj.k
vls dgha dgha Lo; a l tu djrk fn [kkbz nrk
gA**7 NRrhl x<+vk; Z vls vuk; Z l dfr; ka dk
l xe LFky gA dcjk vls fl akui gh ds fHkRr fp=
vuk; Z l H; rk ds irhd gA fl j i j dk gfj
efnj Hkkjrh; vk; Z okLrpyk dk irhd gA
jk; i j vls fcykl i j ftls i ktr xkb/ka ds
i Lrj "ko LFku ntkfoMh l H; rk ds irhd gA⁸
i txSrgkfl d dky ea NRrhl x<+ esvud "kSy xgka
ds mnkgj.k feyrsgA jk; x<+, oa l j xqk {ks=
i txSrgkfl d fp=dyk , oa ukV; 'kkyk dh
mi yfc/kuh nf'V l sfo"o ifl) gA⁹ ykd ekuo
dh ; q ã l k dks ggy dk fp=.k xQkvka ea i ktr
"kSy fp=ka ds }kjk feyrk gA NRrhl x<+ ea
djhc 30 fdeh0 nj djekx<+ ds igkMka ea
"kSy fp=ka dk cgr cMk l xg i ktr gqk gS bl

i oã ea 1000 QW Åph fLFkr "kSy xQk ea 200
QW dh i VVh ea 300 l eã vf/kd "kSy fp=
vãdr gA

djekx<+ ds "kSy fp=ka dh l cl s i eã [k
[kfl ; r ; gka ds fp=ka ea, d l h ekuokdfR u
gkuk gS ; gka ij eã; r% i "kq/ka dh vkdfR; ka
fpf=r dh xbZ gA ; g vk"p; Z dh ckr gS fd
i "kq/ka ea Hkh ; gka eã; : i l s ty thoka dk
fp=.k fd; k x; k gS eNyh] eã d] dNqk vls
l ka fo"ksk : i l s fpf=r gA bu fp=ka ea ja ka
dk iz, kx Hkh vk"p; pãdr djrk gS eã; r; k
yky o i hysjak l s ty thoka dk fp=.k fd; k
x; k gS frrfy; ka dk l ñj fp=.k fd; k x; k
gA typjka dh vf/kdrk dks n[s krs gq] ; g
dgk tk l drk gS fd ; gka ij "kSy J; ds
l ehi orãku ea tks Nkã/k l k ukyk gS ogka dHkh
fo"kkyy tyk" k; ; k i qi l j ksj jgk gkskA¹⁰

typjka ds vfrfjDr ; gka ij ou; i kf.k; ka
ds Hkh fp= mdj s x, gS bueafgj .k] ckj gfl akk]
taxyh l ñj] uhyxk;] Hkã k vls xksj ds Hkh
fp= gA djekx<+ ds "kSy fp=ka ea T; kferh;
j[s kdfR; ka i k; h xbZ gA vkt Hkh xkeh. kka }kjk
i vtk ds fy, Mkys x, pãd ; k njokts ij
cuk; h x; h "kãk kdfR; k i kphu : i bu "kSy fp=ka
ea nf'V xkpj gksk gA **MKW txnh" k xãr** ds
vuq kj] fo"o0; ki h Lrj ij dgk tk l drk gS
fd dN "kSy J; ¼" kSy fp=½ ekuoh; Hkkoukvka
dh i kphure gh ugha l ñj re vfHkO; fDr Hkh gS
vls bl : i ea ; s euq; ek= dh vrgyuh;
l Ei fRr gA¹¹ vkfnokfl ; ka us vylsãd "kãDr; ka
ea xgjh vLFk l sefirz ka vls fp=ka dk fuekz k
fd; ka vkfnokfl ; ka dh fp=dyk fHkRr] njokt kã
"kj hj] oL=ka vkfn dsek/; e l s i ktr gkrh gA¹²

taxyka vks nqzē igkfm+ ka ds chp jg jgs vkfn ekuoka us tgka fxfjdinjvka dk fuekzk fd; k ogha nhokjka ea fhkfrfp= cukdj viuh Hkkoukvka dh vfhko; fDr dhA vaxstka , oa ns'kh "kkl dka us tc vkokxeu ds l k/kuka dk folrkj fd; kj rc ; s xQk, a vks fhkfrfp= izdk" k ea vk, A N-x- ds vkfnokl h ckgf; oukpy jk; x<+ ftysdh ifjl hek ea, d h vud xQk, afhkfrfp= ea l q ftTr gA¹³ jk; x<+ftysdsfl akuij dh igkmlh ea ikxsrgkfl d "ksykj; gkus dh iqV 19oha "krkCnh dse/; ijkrRo vf/kdkjh , -l h- **djrs** us dh FkhA 1918 bz eabAM; u E; firt; e vktD dydrRk dsfun'kd fe- **ijl h ckmu** us viuh iqrd **bAM; u iAVXI ** ea igyh ckj bu fhkfrfp=ka dk mYys[k fd; kA¹⁴

ijl h ckmu l svkd'B gkdj vud ijkrRo ieh vks bfrgkl dkj fl akuij dh "ksykj; ka ds ifr vkdf'kr gq A **lj gsjh** us blga i wZi k'kk. k dky dk ekuk gA **vejukFk nRrk** Jh us l u- 1931 bz eabl s**, ih fgLVksjd fjyDI , .M n jktel iAVXI vktD fl akuij** "kh'kd l si qrd izdkf'kr dj; ka

fl akuij ds fhkfrfp= igkmlh ds ckj gh vidr gS; gkaij pkj xQk, agS ftueanks xQk nf{k.keq[kh] , d nf{k.k&i wZ rFkk , d if"pe eq[kh gA fl akuij ds , d fp= ea dN euq; fdl h fo"kk ydk; i "kq dks fuezrk ds l kFk ykFB; ka l sekj jgs gS ml ds l ehi gh , d vl; i "kq vidr gA¹⁵ bu fp=ka ea ekuo vkdf; ka dks l h/ks MAs rFkk l h<h ds vkdkj ea vidr fd; k x; k gA¹⁶ jk; x<+l syxHkx 26 fdeh dh njh ij cl uk>j xQk gS bl xQk ea 400 ds yxHkx fhkfrfp= gS; gka ds fp=ka ea taxyh

tkuojka dsfp= vf/kd gS bl ds vfrfjDr ur; djrs ekuo] ?kM+ l okjh djrs ekuo vkfn ds fp= gA dekz<+jk; x<+l s 30 fdeh dh njh ij , d i wZ Hkeq[k xQk gA bl dh yaekbz 300 Qv/ rFkk pksMkbZ 20 Qv/ gA bl xQk ea 325 ds yxHkx fhkfrfp= gS; s fp= vYi uk fm tkbu vks cgj ach vkdf; ka okys gA¹⁷

jkex<+dh igkmlh ij fLFkr ikphu eanj] xQkvk fhkfrfp=ka l si kphu , oa otkoi wZ Hkjr; l h dfr dk vkHkl feyrk gA jkex<+dh igkmlh ij fLFkr *l hrkckajk* o **tlxhekjk xQk** l cl s egRo i .kz gA bu xQkvka rd igpus ds fy, 1800 Qv/ yach , d i Fkjhyh] fo'kky ikdfrd l jax ikj djuh iMfh gS ftls **gkFkh [kksj** dgrs gS bl l jax ds mij **l hrkckajk** vks **tlxhekjk** dh vf}rh; dykRed xQk, a gS dgk tkrk gSfd Hkxoku jke us vius ouokl dky ea jkex<+ioz ij fuokl fd; k Fkk rFkk l hrk th usbl xQk ea vkJ; fy; k FkA vr% ckn ea og **l hrkckajk** ds uke l s ifl) gA¹⁸ ckn ea ; gh xQk, a jax "kkyk ds : i ea dyk i fe; ka dk LFky cuhA

fu'd'kz%

NRrhl x<+ ea ykd fp= dyk l kell; tu thou dh ?kVukvka ij vk/kfjr gA NRrhl x<+ ea ykd fp= dyk tutkrh; thou dk vfhkku vax gS; gka ds yks R; ksjkj i okS mRI oka rFkk fookg ds vol j ij yks viuh vfhko; Drh fp=ka ds ek/; e l s djrs gA ; g l R; gS fd NRrhl x<+ea fp=dyk fo"kskdj fhkfrfp= ds i ek.k jk; x<+rFkk l jxqk ftys ds xQkvka ea feys gA ijkrRofonka ds fy; s ; g vkt Hkh vk"p; Z dk , oe- "kksk dk fo'k; gA

I nHkZ

- 1 jktLFkku Hkkjrh/ykd I dfr fo"kskkd½ I äknd izdk"k ifj; y] Hkx 12] vnd 3&4] I u- 1970] i'B 26
- 2 **>ki fM+k vks mudh I tkov**(e-iz I ns'k] 25 viy] 1986] i'B 42
- 3 **pkkl k** (Qjoj] tw 1990
- 4 **e/; ins'k dh I e') ykdfp= ijäjk**(e-iz I n"k 10 uoaj] 1985] i'B 10
- 5 ; n] eukg] yky] **NRrhl x<+dh thar ykddyk**(uoHkkj r nsud 22 tw] 1975
- 6 oek] onuk] **N-x- dh ykddyk dk , frgkl d vu(khyu** (1995] i'B- 50
- 7 tks'kh] b'kukjk; .k] **ekyok dh ykdfp=dyk** (i'B- 6
- 8 feJ] jethukFk] **NRrhl x<+dk bfrgkl ** (1988] i'B- 182
- 9 feJ] jethukFk] **N-x- ds , frgkl d , oaijkrkRod LFky** (¼ xfr iFk ij e-iz½ if=dk 1987] i'B- 198
- 10 xlr] txnh"kJ **ixfrgkl d Hkkjrh; fp=dyk** (i'B- 7
- 11 xk] y] dgy] **e/; ins'k I ns'k** (25 uoaj] 1983] i'B- 20
- 12 ogh] i'B- 21
- 13- d'skjokuh vf"ouh] **egkunh ?kkVh eafc [kjsfHkRrfp= ¼uo Hkkj r if=dk½** (2001] i'B-117
- 14- uVoj] fl äkkfu; k] **jk; x<+eajktoak ¼Lej.k if=dk½** (2001] i'B- 54A
- 15- feJ] jethukFk] **iokDr** (i'B- 176A
- 16- oek] Hkxoku fl g] **iokDr** (i'B- 273A
- 17- iokDr] i'B- 274A
- 18-oY; küh ts vkj- , oaogh- Ogh- I kgI h] **N-x- dk jktufrd , oal kd'frd bfrgkl ** (1997] i'B- 250A



Ekkuorkokn vks dchj

*i dh.k I kgw

Received
4 Oct. 2014

Reviewed
15 Nov. 2014

Accepted
20 Nov. 2014

dchj nkl th ekuo I ekt ea, d mPp dksV ds I k/kd] Økflurn"kh] I ekt&I dkkj d] ekuorkokn rFkk I eRo&Hkkouk ds i pkjd , oa JSB dfo ds: lk ea ykdfiz; gA mudh dfork ekuo&I ekt vks ekuo&thou I s tMh gpz dfork gA ekuo muds dk0; dk dñ fclnqgA ekuo dks NkMlej u rks os I ekt dh eheda k djrs gA vks u gh thou dhA dchj ekuork ds lk; k; gA os I eLr ekuo dks, d gh bz'oj dh I rku ekurs gA mlghaus tkr&i kM] Nq/kNur] NkMk & cMk] ctge.k "kqzeflnj&efLtn vkfn ds HknHkko dks vLohdkj dj fn; kA oseuq; ds chp I E ink;] /ke] tkr] rFkk fopkj ds Hkn dks rN ekurs FkA dchj dny fo"o i e vks I kqknz Hkko dks I ekt eafodfl r djuk pkgrs FkA os nñ jka ds nqk ea nqk kh gksr FkA mlghaus thou dks x<us dk euq; dks x<us dk iz Ru fd; kA >Bs de d k.M] ckg; kpkj] /kfe d dVvjrk , oa valfo"okl kadk mlghausfoj k k fd; kA dchj usekuo dk sekuo I s tMh usokyk , oaeuq; dks bz'oj rd igp kusokyk ekxz i e dk ekxz crk; k gA dchj nkl th usvi usl kf [k; ka, oa i nka ea ekuo thou ds i R; d igy vka dks j s k k d r fd; k gA dchj dk I kjk fplru ekuo I ki s k gA

dchj nkl th HkDrdky ds I ok/kd ykdfiz; I r dfo gA mudk 0; fDrRo u dny e/; dkyhu HkDrka ea vfi r q l exz fglnh I kfgR; ea cst kM+ gA og , d mPp dksV ds I k/kd] Økflurn"kh] I ekt&I dkkj d] ekuorkokn rFkk I eRo&Hkkouk ds i pkjd , oa JSB dfo ds: lk ea I nñ Lej.kh; jgA ose/; ; qchu I k d frd L=k rks ds I ysk ek= ugha gS vfi r q bu L=k rks ds I dkj R ed euq; /keh r Rokads v k k j ij , d

I Pps ekuo /keZ ds I k Fki d I r gA dchj dh dfork ekuo&I ekt vks ekuo&thou I s tMh gpz dfork gA ekuo muds dk0; dk dñ fclnqgA ekuo dks NkMlej u rks os I ekt dh eheda k djrs gA vks u gh thou dhA dchj ekuork ds lk; k; gA ekuork dh jpuk ftu veiz r r vka I s gksh gS muea d: .kk] R; kx] i e] {kek] eer] I fg'.kqk] I ok vks I eizk t s s dkj d I gk; d curs gA

*I gk; d ik/; ki d "kkI dh; egkfo /ky; i [kkatj ftyk& m- c- dkad] 1N-x-1/2

ftl usbu "kk"or eW; ka dk l o) zu dj fy; k
 ogh euq; gS vlsj buds vkykd ea fd, tkus
 okys dk; l ekuork&l pd gA 'Lo* ds R; kx
 vlsj 'ij* dh Lohdfr gh ekuork gA Hkkjrh;
 l kldfr dk vkn"lz okD; 'ol qkD dW/qcde* gS
 vFkzr l eLr fo"o dks, d ifjokj ekuuk gekjh
 on; qhu __f'k dkeuk dk pje&mRd'kz gA
 euq; pkgsftl tkfr ; k egte dk gkS l Hkh
 dk ijefirk , d gA gekjh /kkfezd l dYiuk, W
 bruh tholr gA fd muea loE ekuork ds
 vtzu dk l n'sk gA euq; dh tkrh; JsBrk
 , d Lohdr l Ppkbz gA 'ufga ekuqkr JsBrja
 fdflpr* tS k iek.k , d vlsj egkHkkjr n'sk gS
 rks ~ku gs ekuqk HkkbA l okj Aijs ekuq l R;
 rkgj Aijsuk* dgdj ekuo&l R; dks l cl s
 Aij LFkku nus dh psVk os.ko l gft; k
 p.Mhnl }kjk Hkh dh xbz gA ^cM&Hkkx ekuq
 ru ikok* dh ckr dgdj euq; tkfr ds Hkkx;
 dh l jkguk , d vlsj nyl hnl djrs gA rks
 ^ekuq tue ngyHk vgs gkb u nitks ckj *
 dgdj euq; &thou dks l kfkzd cukusdh l h[k
 dchj Hkh nrs gA l exz : lk ep Hkkjrh; l kfgR;
 ea euq; tkfr vlsj ml ds ekuoh; l a) Hkz dh
 Lohdfr l oE feyrh gA¹

dchj dk vkfoHkkb e/; dky dh l kelftdj
 /kkfezd] jktuSrd] vkfFkzd vlsj l kldfrd
 vknsyuka gypyka vlsj }U}ka ds e/; gqk FkA
 osvi us; q dh reke fol xfr; ka, oafok'kerkvks
 l su doy voxr Fksvfi r qmu ifjLFkfr; ka dks
 mlghaus nS[kk vlsj Hkksck Hkh FkA , d izkj l os
 vi us; q dh fo'ke ifjLFkfr; ka dh mit FkA
 bl h dkj.k thou ds ifr mudk -f'Vdksk
 Lokutkar FkA dchj vutko id ir Kku dks l oki fj

ekurs FkA mlghaus "kkL=ka vlsj fdrcka ea fy [kh
 xbz ckrka dks Lohdkj ugha fd; ka os dgrs g&
 rjk ejk euqkldS s bd gkb jA
 ea dgrk gS vkf [ku nS[kh
 rq dgrk dxn dh yS[khA
 ea dgrk l j >kou gkjh
 rq jk [; ka mj >kb jAA²

dchj ekuoh; l onuk ds i R; d
 LiUnu l s ifjpr FkA mudk ekuuk Fk fd
 l eLr ekuo , d gh bz'oj ds l rku gA ekuo
 l sekuo dk fookn ml ds vKku dk ifjpk; d
 gA bz'ojh; jpuk ea rks l Hkh , d gS ijUrq
 vki l h foxg euq; dh nsu gA tkfr & i kllr
 NqkNq] Nksv/k& cMk] ckge.k & "kqz
 eflnj&efLtn vkfn dk HknHkko rsekuo }kjk
 fufeR fd; k x; k gA bz'oj useuq; dks l eku
 rRoka l s fufeR dj i s k fd; k gA l Hkh euq;
 , d gh tS s [ku vlsj , d gh tS s gKM+ vlsj
 eka dk cuk gA fQj ckge.k vlsj "kqz dk Hkn
 dgkll s vk; ka dchj cskdh l s dgrs g&
 , d cm , d ey eirj] , d pke , d xmkA
 , d tkfr FkS l c mi tkj dks ckge.k dks
 l qkAA³

dchj nkl ekuo ek= ds i {k/kj FkA mlga
 /ke] l E ink;] tkfr] dy vkfn ds vk/kkj ij
 ekuo&ekuo ea Hkn eku; ugha FkA os euq; ds
 chp l E ink;] /ke] rFk fopkj ds Hkn dks r qN
 ekurs FkA dchj doy fo"o iE vlsj l kgnz
 Hkko dks l ekt ea fodfl r djuk pkgrs FkA
 dchj fglwvlsj eq yeku nkaus dks l eku -f'V
 l s nS[krs FkA tkfrxr JsBrk ds vk/kkj ij
 l ekt ea vl ekurk dk mlgha [k.Mu fd; ka
 dchj nkl th us Li 'V "kcnka ea dgk & ftl

ekxZl sfglnwvk; k gsmi h ekxZl sed yekuA
t le ds l e; l s gh u dkbZ ckEg.k ; Kks ohr
cudj vkrk gs vls u gh dkbZ [kruk l fgr
ed yeku cudj &

tkrqrckku ckkuh tk; k] vku ckV rsD; ka
ugha vk; kA

tkrqrj d rj fduh tk; k] Hkhrj [kruk D; ka
u dj; kA ⁴

dchj ds l e; l ekt mPpoxZ vls fuEu
oxZeaCvk gvk FkA mPpoxZeaCge.k] {kf=;
vls oS; Fks vls fuEu ; k nfy oxZea "knpz
o.kZ ds yks vkrk FkA mPp oxZ gj idkj l s
fuEu oxZ dk "kksk.k fd; k djrs FkA Lo; adchj
uhph tkfr ds FkA os vuud ckj mPp tkfr ds
vR; kpkj vls i r k Muek dsf "kdkj gq FkA mUgkaus
ykska dks l e>k; k fd euq; dk tle ysk , d
l kekftd fdz k gA dny Åps dy ½ckge.k] {kf=;
; k oS; ½ ea tle yus l s 0; fDr Åpbk
ugha gk tkrk tc rd ml ds deZ Åps u gk &
Åps dy D; k tufe; k] tsdj.kh Åp u gk bA
l øju dy "k l gj k Hkj; k] l k/wfulnk l kbAA⁵

dchj , d ekuorkoknh fopkj d gA ekuo
mudh dfork dh dlnh; bdkbZ gA os
fo"o&ekuo dks fodfl r voLFk ea n[kus dks
ykyk; r gA os ekuo & ek= dks fodkl "khy
fLFkr rd igpkus okys rRoka dks gh ^ekuo
&eV; * dgrs gA dchj us l ekt l dkkj d ds
l kfk thou dks x<eS dk euq; dks x<eS dk
iz.Ru fd; kA dchj "kkL=h; Kku dh višk
vutko Kku dks vf/kd egRo nrs FkA mudk
fo"okl l Rl æ ea FkA⁶ os 0; fDr dks cu [kMh
vls xQkvka ea ys tkus okyh l k/kuk ds i {k?kj
ugha FkA os ?kj & xglFkh ds mRrj nkf; Roka dk

kyu djrs gq vius/keZ dk ikyu djus okyh
l k/kuk dks mfpr ekurs FkA mUgkaus turk dks
l e>k; k bZ'oj u rks dks ea gs vls u dSyk "k
e] u efLtn ea gs vls u efinj ea og rks
rfgkjs Hkhrj okys efinj ½kV&"kjhj ½ ea fLFkr
gA ml s ckj [kkst uk 0; FkZ g&

ekdks dgk <eS c n] eS rks rjs i kl ea
uk eS nøy uk eS el ftn] uk dkck dSyk l
eAA⁷

dchj ds ; q ea /kkfeZ ik [kM dh idfr
pje ij FkA fglwvls ed yeku nkska/keZ ds
uke ij <k djds vke turk dks xøjkj dj
jgs FkA mUgkaus >B deZk.M] ck; kpkj
/kkfeZ dVvjrk , oavalkfo"okl ka dk fojksk fd; kA
fdUr mudk fojksk fdl h /keZ ; k Hkkouk ds
fo#) ugha FkA os dny /keZ dks ik [kM , oa
vMEcj eDr n[kuk pkgrs FkA fglwvka ea or]
rhFkZ Nki k] fryd yxdj minsk nSUS okyka
l rka dh ck<+vk xbZ FkA dchj us , d s Nne
oS/kkj h ik [kM; ka dk inkQk "k fd; kA os ; g
tkurs gSfd fglwvka ea efinZ vt k dh i j E i j k gA
os i RFkja vls igkMka dh i vt k bZ'oj i kfr ds
fy, djrs gA mUgkaus bl valJ) k dk fojksk
cM& rh [ks "kGnka ea fd; k&

pi kgu i vt s gfj feyS rks eS i vt w i gkj A
i kfkj l s pkdh Hkyh] fi fl [kk; l d kj AA⁸

dchj nkl th LoLFk thou i) fr vls "k
thou -f'V ds fgek; rh FkA mUgka thou ds
fdl h Hkh {k= ea feykoV drbz l l n ugha FkA
mUgkaus dny fglwvka dh FkFkh i vt k i) fr dk
gh [kMu ugh fd; k cfYd ed yekuka dh
[kkskys u l svki fjr ckx uekt i) fr dsfy,
QVdkjA os ; g ckr vPNh rjg tkurs Fks fd

efltn ea vtku yxkus dh ijEijk gA ijUrq
vtku [kpk ds fy, ugha yxkbz tkrh cfYd
egYysokyka dks l ukus dsfy, yxkbz tkrh gA
dchj us bl ik[kM dk [kM/u fd; kA mudk
fojksk bl fjokt ds i hNsfnis Hkko ; k [kpk dk
fojksk ugha FkA vfir qbl i Fk l s tM/s i k[kM
dk etkd mMkuk FkA mlga tgka Hkh ikyki u
utj vkrk viuh ok.kh #ih ykBh dh Bkdj
ekjus l sosugh pwrds FkA os Mads dh plv ij
dgrs g&

dksdj ikFkj tkj d\$ efltn ybz cuk; A
rk pf<+ eFyk ckx n\$ D; k cfgjk gpk
[kpk; AA⁹

dchj ; FkFkZ ea egkekuo FkA mlgkuis i [Mr]
ekSyk dchj ; kfx; ka dks QVdkj bl fy, yxkbz
rkfd os ik[kM jfgr ifo= thou i) fr dks
tuekul ea LFkfr dj l dA dchj us iæ dh
vko"; drk vlsj egUkk ij cy fn; kA dcy iæ
gh og oLrq gS tks ekuo dks ekuo l s tkM/dj
j[k l drk gA euq; dks b'oj rd igpkus
okyk ekxZ Hkh iæ dk gh ekxZ gA iæ dk l kcu
l Hkh dseu dks mTToy cuk l drk gA Økär
jktksj; k dk er gS be/; dkyhu l r dfo; ka ea
fo"kskdj dchj us l keku; turk dschp viuk
, d egROI wZ LFkku cuk fy; k FkA os furkar
mnkj l r FkA os nW jks ds nq k l snq kh gks tk; k
djrs FkA mudh nq kRed vlsj l q kRed l os nuk, W
okLrfod FkA mlgkuis l pep turk l s l; kj
fd; k FkA muds bl iæ ea vikj fo"okl Fk
[kq kyki u ugha os iæ dh us r drk vlsj e; k kh
dks Hkfy Hkär l e>rs FkA os ftanxh dh Bkd
l os nukvka dk vutko djus ea l efkz FkA os
turk l s tM/s gq dfo Fk fNUuey ugha os iæ

ds okLrfod eW; dks igpkurs FkA ; gh iæ
mlga vPNk ba ku cuk, gq FkA ; g iæ b'oj
rFk bul kfu; r dh ikflr dsfy, Hkn&Hkko dks
feVkusokyk vlsj l erk ds fl) kar dks vey ea
ykusokyk FkA¹⁰ iæ u fdl h ckMh ea i s k glrk
gSu nfu; k dsfdl h cktkj eafcdrk gA dchj
dgra gS l Pps iæ dh ikflr dks viuk fl j
ndj vFkZ vgokj dks R; kx dj ikr dj
l drk g&

iæ u ckjh mi t\$ iæ u gkV fcdkBA

jktk ijtk tfg #p\$ l hl nbZ ystkbA¹¹

dchj dh nf"V ea vkn"lz ekuo og gS tks
b'oj ea fo"okl h gkA l a kj ds vkd'lk k l s
fojDr gk\$ HknHkko l s ijs gk\$ l R; fu'B gk\$ eu
ok.kh vlsj deZ l s, d gkA dchj ea b'ojh;
fpUrK gA ekuo dk b'oj cu tkuk gh ekuo
/keZ gA jkepän frokj h dk dFku g& dchj nkl
us Hkn&Hkko dh l eLr l hevka dks r kM/dj HkDr
ds: lk ea ft l vkn"lz ekuo dks l keusj [kk g\$
og ekuo 0; fDrRo ds fodkl dh l a wZ l Hkkouk
dks l ekir djds ml s b'ojRo ds Lrj rd
i gpk nkusokyk gA uj dk ukjk; .Ro i kr dj
ysuk gh l Ppk ekuo /keZ gA¹²

fu'd'kz-% dgk tk l drk gSfd dchj nkl
th vius egkekuoh; eW; ka ds dkj .k l nW
i kl fixd gA dchj dk l kjk fpUru ekuo l ki \$k
gA dchj us vius; q rd ds i pfy r l Hkh erka
l s l kj rRo dks xg .k dj rsgq ml svi us vutko
ds/kj kry ij i Hkkoh <æ l smrkjus dh dks "k" k
dh gA l ekt ea 0; klr vU/kfo"okl vlsj Hkn &
cfj) dsifr l rks dh fpär us "kq) ekuookn dk
i pkj fd; kA l Hkh dks b'oj dh l Urfr l e>ukj
euq; ek= dks l ekuo tkuukj tkfr vlsj yksd

<p>/keZdsfoHkn I seDr jguk rFkk dty feyk dj mknj ekuork/keZ nf'V dks ok.kh nsuk I rks ds vH; kl ea "kkfey FkkA bl rjg dh I eRo nf'V vlsj HkkRro & Hkkouk dk iFke #i dchj ea yf{kr gkrk gA ykdKke[krk] ekuoh; rk vlsj</p>	<p>I keftd Li 'Vhdj .k tS h vkn"Kz Hkkouk/vka ds ifo= /ot dk dchj us mlu; u fd; k gS vlsj bl hfy, fgluh I kfgR; ea ekuork ds iFke dfo ds#i eadchj dks i frf'Br djuse aerHkn ugha gkuk pkfg, A</p>
--	---

I mHkZ %

- 1- fl g] okl qo] ¼1999¼ **dchj I kfgR; vlsj I k/kuA** vfHk0; fDr i zdk"ku] bykgkckn] i'B& 233
- 2- f}onh] gtkjh i d kn] ¼2013¼ **dchj]** jktdey i zdk"ku] ubZfnYyh] i "B & 247
- 3- nkl] "; kel qj] ¼2012¼ **dchj xfkoyh** fo"o Hkkjrh i zdk"ku] ukxi g] i "B&38
- 4- ogh] i "B& 43
- 5- ogh] i "B&100
- 6- tknkA] jkexki ky fl g] ¼ 2013 ¼ **dchj ds dk0; fl /nkr]** uo Hkkjr i zdk"ku] fnYyh] i "B & 55
- 7- f}onh] gtkjh i d kn] ¼ 2013¼ **dchj]** jktdey i zdk"ku] ubZfnYyh] i "B & 179
- 8- dks"kd] food Jh] **dchj ok.kh]** i utk i zdk"ku] fnYyh] i "B&54
- 9- ogh] i "B&130
- 10- jktksj; k] dkr] ¼ 2011¼ **HkDrdkyhu dfork ; FkFKZ I a s k .k vlsj fo"ysk.k]** v/; ; u i fcy I I Z , MafMLVtC; wI] ubZfnYyh] i "B &78
- 11- nkl] "; kel qj] ¼2012¼ **dchj xfkoyh** fo"o Hkkjrh i zdk"ku] ukxi g] i "B&120
- 12- frokjh] jkepm] ¼2011¼ **dchj& eteld k]** ykdHkkjrh i zdk"ku] bykgkckn] i "B&122



izkrae %/ke&tkfr vlg dchj

*MKW jtkkije cuthj

Received
04 Aug. 2014

Reviewed
20 Aug. 2014

Accepted
05 Sep. 2014

dkbz Hkh dfo, fprad ; k fopkj d vi us ; q dh mi t gkrk gA i R ; d ; q tks bfrgkl
 ds i Uka ea vfdar gkdj ; q ifjosk eacdkk gkrk gA ml ; q dh dN I eL ; k, W gkrh gS ml
 ; q vlg I ekt ds yks bu I eL ; kvka ds I kfk I ak'kz djrs gA dN I eL ; k, W, d h gkrh gS
 ftudk funk vi us ; q esgh gks tkrk gA yfdu dN I eL ; k, W, d h gkrh gS tks vi us ; q es
 vkfkd : lk I sgy gkaus ds ckn I eL ; kvka dh vEckj yxk nrs gA tks bu I eL ; kvka papkfr ; ka
 vlg =kl nh dk fo"ysk.k dj I d ogh I ar] dfo] egku I kfgR ; dkj, fplrd, fopkj d o I ekt
 I dkjd dgykrsgA dbZ I eL ; k, Wo foMEcuk, W, d h Hkh gkrh gS tks ; q I hek dks i kj dj dbZ
 ; q kard kuh jgrh gA rRi ; Z ; g gSfd I eL ; k dh gy dh dk[k esgh ubZ I eL ; k, W hkh gkrh
 gA bl rjg ; q nj ; q I eL ; kvks dk fl yfl yk pyr k jgrk gS vlg fopkj dka dh ofkdk
 I trh jgrh gA bu fopkj dka fplrdka o I rka es dN , d sgrsgSftudh i kl ixdrk vi us ; q
 dh I lfer vof/k dsfy, gkrh gA yfdu dN fopkj dka dh i kl ixdrk dbZ ; q kard kuh jgrh
 gA , d s fopkj d] fprad o I eku I dkjd I ukru-fprad dgykrsgA muea , d uke g&l r
 dchjA dchj dk fplru o n"ku eiv ; ka ij vk/kfjr gA os egku I r ds I kfk&l kfk fprad]
 fopkj d o JSB I ekt I dkjd Fka muds thou eiv ; ka I s i wkz Fka I ekt es O ; klr valfo"okl ka
 vkMEcjka I dh. kz Hkkoukvka vlg i k[k. Mka dk [kydj fojksk fd ; ka I ekt ds Bcdnjks dks [k
 [kjh&[kkv h I qk ; k o QVdkjka o'kkz ckn Hkh dchj n"ku I ekt dsfy, vkt Hkh i kl ixdrk gA

izkrae nks "kCnka ds ; kx I s cuk gA okLro eans[kk tk, rksHkkjr D ; k izkrae n'sk
 iztk+rae] iztk] tu ; k yks ds I eg ; k gS] D ; k ; gkWokLrfod iztkvka dk "kkl u gS]
 tky dks izkrae dg I drsgA Hkkjr i kphu D ; k iztk vkfkd] ekuf d] I kekftd] /kkfzd
 dky I s gh izkrae n'sk dgk tk jgk gS ij , oa I kdfr nf'V I s Lorae gS] D ; k iztk
 ; q cnyk] yks cny] izkrae jkrae ea o Lorae gkdj dkbz Hkh fu.kz ys I drk gS]
 jkrae izkrae ea ifj.khr gks x ; ka yfdu D ; k vi uh Hkkoukvka dks Lorae gkdj n'sk vlg

* I gk ; d i k ; ki d fglnh "kkl dh ; uohu egfio /ky ; cykknk] tkat xhj &pkak 1/11-x-1/2

I ekt ds l keus j [k l drk gS ughl ep s
yxrk gS iztkra= dsuke ij ; sl c fn [kkok o
<dkl yk gA vkt gh iztkra= ij jkra=
gkoh gA Hkys gh nS kus ea okLrfod jtkk rks
fl gkl u ij ugha cBk gS yfdu fl gkl u ij
cBusokyk jtkk , d k jtkk gS tks ykra= dks
HkkoukRed nf Vdksk l s i a q cukdj ykra=
dsuke ij "kkl u dj jgk gA l o'oj n; ky
l Dl uk th "kCnka ea &

^ykra= dks turs dh rjg
ykBh ea yVdk, W
Hkxsk tk jgs gA l Hkh
l huk Qyk, W^ 1

vkt Hkh ykra= dsuke ij l ekt ea
foHkRI fol a fr; kacuh gPZ gA iztkra= dsuke
ij "kksk. k] vR; kpkj] 0; fHkpkj vkfn fodkj
l ekt ea d j dh rjg QSyh gPZ gA vkt gj
xyh] egYyka dbZ nP kkl u ?kars utj vk
tk, a s dfo gfjukjk; . k 0; kl us Bhd gh dgk
gS &

^nksi nh&l h ph [krh gS ukjh; ka fuoL=]
ftuds ph [k] nP kkl u dgh ij
Qd vk; k gS [khp djA^ 2

ykra= ij tkfrok] /ke] {s=okn , oavkfKz
fo'kerk, ancko cuk pds gA ykra= , d k nc
x; k gSfd mBusdh pkgr j [kdj Hkh mB ugha
ik jgh gA bl fy, ykra= dks l e>us ds
fy, dchj n"ku dks l e>uk l ehphu gks x; k
gA l r dchj l Ppsfny l smikl d Fksft l
fnu mudsn"ku dks l e>dj dk; Zfd; k tk,
ml h fnu l s Hkkjr Hkrie ea okLrfod : i l s
ifr'Bkfir gksxA

dchj dk n"ku eW; ka ij vk/kkfjr gA og

fparu Fks ekuo dks l R; kxgh cukus ds fy, A
eW; ka l s yckyc dchj n"ku l ekt ea 0; klr
valfo"okl k] l adh. kZ Hkkoukvka vksj ik [k. Mka ds
fojksk [k. M s gq FkA ml ij djkh pkV Hkh
djus ea rRij jgrs FkA ml gkaus l ekt ds
Bdskjka dks QVdkjrs gq dgk gS &

^tks r w c k k u & c k k u h tk; k] vku ckV D; ka
ugha vk; kA

tks r w r j d & r j d u h tk; k] r k s H k h r j [k r u k
D; ka u dj k; kA^

vjs bu nksu jkg u ikbA
fglnwvi uh djscMkb] xkxj Nqy u nbA
ot; k ds ikourj l kS; g nS kh fglnwkbA
eq yeku ds ihj & vksy; k eqkz&eqkz
[kkbA

[kkyk dg h c s h C; kg? ?kj ea gh djs l xkbAA 3

blgha Hkkoka dks l eV s gq egkj k V^ ds egku
l ekt l dkkjd egkRek T; ksrckW Qm s us vi us
i okMka %chj xkFk % eavi u & vki dks A W l e>us
okys ctge. kka dk udkjki u dk o. ku fd; k
g&

^i Fke ctge. k i s k g y k fglnw rku ea
fn [krk "k m z t s k f u j a r j]

Luku i n t k & i k B fur & fur fryd ekFks ij]
mBkrs xkn ea oS; kvka dksA
l q u k o n k s d k "k m k s d k s c a n f d ; k]
y f d u i < k ; k v a c s t k a d k A
i k b / k y o k d j "k m z d k s r h F k z n r ; }
e g i k u d j r s ; o u h d k A ^ 4

dchjnk l LoHkko ds QDdM] euekSt h vksj
eLr l r FkA ekj&ek; k l scgq nj] l R; ds
mi kl d D; kAd l R; gh mudsmi kl d Fks vksj
fl a) kr gh l R; A vU; k; dk fojksk djus ea

muds 0; fDrRo ea ghpdi u ughj fcuk ykx
yi v/ dsdkbZ Hkh ckr dg nrs FkA mlgafdl h
dk Mj ugha FkA fglunw gks ; k ekyeku] jktk
gks ; k j ad fcuk Hk; vkj l adkp ds tks dguk
gSog dg nrs FkA l cdsfy, muds gn; ea
i e Hkkouk Fkh &

^dchj [kMk cktkj e] l cdh ekas
[k] A

uk dkgq l snk.rh] uk dkgq l scj AA^ 5

l r dchj okLrfod : i l s /keZ l l Fkki d
FkA ekuoew; ka dk tc&tc gekl gpk gS rc
tuekul dks tkr djus dsfy, tks l fn; ka
l s l ks sjgrsgj fdl h u fdl h egki q 'k] l r]
fopkj d] fpar d vfn us tle fy; k gA l r
dchj rRdkfyu l e; dh ekas o nu gA
dchj ew; ka l si wkZ /keZ ds i fr' Bkrk gA dchj
fpar u] fopkj /kkj k Hkkoka ds dfo g\$ mu ew; ka
dstks thou thus dsfy, vko"; d , oavfuok; Z
gA mudk l cc] jeuh vkj l k [kh vkLFkk] i e
vkj l onuk l si wkZ gA tks l ekt eaew; ka dh
LFkki uk ds fy, vfuok; Z gA dchj
ph [k&ph [kdj ; gh dg jgk gS fd
eajn & efLtn] on&djku] A uhp vkfn ds
i a p eaer i Mka thou ew; ka l shjk gpk gA
vius ew; dks l e>ks rkd ns'k&l ekt dk
fodkl gks l d\$ ykx "kkar&l eHkko l s jg
l d\$ thou dsokLrfod vFkZ dks l e> l dA
egku ogh gkrk gS tks ; FkFkZ dks igpku dj
thou ew; ka dh j {kk dj l dA dchj dks ea
; q Økardkj h l r ekurk gml mlgkaus oDr ds
puksh dksfulkhd r k vkj cgknj hi wZd Lohdkj
fd; kA dchj , d i x froknh fopkj d , oa l r
Fks ftl gkaus l a wkZ l ekt dks yydkjk &

^vjs bu nkm u jkg u i kbZ
fglunw dh fglunw/kbZ ns [kh]
rj du dh rj dkbA^ 6

, d k igkj djusokysdchj tcjnLr fuHkhZd
l r l ello; oknh , oa ekuorkoknh Økardkj h
fopkj d FkA thou dh l Ppkbz gSfd l a'k'kZ gh
/keZ l l Fkki d] fpar d] fopkj d] usk o l ekt
l qkkj d dks tle nsk gA dchj i frHk l a lu
l r] fopkj d] fpar d o l ekt l qkkj d FkA
mlgkaus ns [kk fd nks l E; rk, a vki l ea
Vdj k&Vdj kdj pj & pj gks jgh gA nksuka
l l dfr; ka ea ruko gS tks ekuo fodkl ds
ck/kd rRo cusgq gA ; fn bl ck/kd rRo dks
nij dj fn; k tk; rks fuf"pr gh l erkoknh
l ekt dh LFkki uk gks l drh gS ij ; g rHk
l Hko gksch tc nksuka : f<oknh fopkj /kkj k vkj
/kkfeZ ik [k.M dks NkM edj l erkemyd rRoka
dks Lohdkj djA ?k'.kk NkM edj i e] n; k vkj
d: .kk dks vi uk; A dchj usbu ck/kd rRoka
vius ok.kh : ih rhj l sigkj djuk "kq dj
fn; kA /keZ ea dkbZ A uhp ugha gkrk l a wkZ
tuekul bz'oj dsfy, l eku gA izdfr dh
xkn ea ge l Hkh l eku : i l s gh tle yrs gA
vkj izdfr l eku : i l s gekjk ikyu&i ksk.k
djrh gA Hkn&Hkko] A uhp] Nk/k&cMk]
Nw/k&Nw vkfn euq; dh gh nu gA dkbZ Hkh
/keZ Hkn ugha l h [kkrk] ?k.k dks c<kok ugha nsk
vkj ; g Hkh ugha dgrk fd bz'oj & vYyk]
eajn & efLtn ea gh ugha feyrk gA bz'oj
l od; klr gS l cdsfy, gS vkj l c ml dsfy,
gA

^ek dks dgl a <ws clns ea rks rjs i kl ja
u ea eajn u ea efLtn u dkck dSyk" k ja

ukgq dkuksfØ; kdje ea ukgh tks c\$ kx eA
 [ksth gls rjrsfeygls iyHkj dh ryk" k eA⁹⁹
 dchj ds lkekftd n"ku dk e[; fo'k;
 ekuo ek= ea l ekurk v[; , drk dh Hkkouk gA
 mlgkaus /ke[tkfr] uLy] d[; ; k ifjokj ds
 vk/kkj ij fd; s x; s HknHkko dh HkRI Lk dhA
 rj dksdh tks tkfr mPprk v[; uLyxr JsBrk
 dsfy, vfhkeku j [krsFk; mlgaQVdkjA muds
 vuq kj l Hkh i.k.kh , d gh gok i kuh ea thrs gA
 , d gh feVVh l scus gA ; gkwr d fd os, d gh
 c[hn l stle yrs gA v[; muea, d gh izkj
 dh gh vLFk; ka v[; eTtk gA
 ^, d c[hn , d eyeirj] , d pke , d xnpkA
 , d T; ksr l slc tx mRiuk] dk ckhu dk
 "kntkA"

bl fy, jktk ; k jcd] ctge.k ; k "km] Afb
 ; k uhp l e>uk] d[; yx HknHkko j [kuk] fglu
 ; k e[; yeku dks vyx&vyx l e>uk 0; Fkz gA
 dchj dgrs gA &

^dgs dchj prgwjs HkknA
 ckyugkj rjd u fgluA⁸

Mkw g tkjh i d kn f} onh us Bh d gh dgk gS
 & ^dchj ed yeku ugha Fk; fgluq gksd] Hkh
 fgluq ugha Fks os l k/kq gksd] Hkh l k/kq ugha Fk; os
 oS. ko gksd] Hkh oS. ko ugha FkA os; ksch gksd] Hkh
 ; ksch ugha FkA os Hkxoku ds ujfl gkorkj dh
 ekurkefirz FkA ufl g dh Hkkr osvl Hko l e>h
 tkusokyh ij fLFkr; kadsfeyu fclnqij vorh. k
 gq Fk; tgka l s, d v[; Kku fudy tkrk Fk]
 n[jh v[; HkDrhekx] tgm l s, d v[; fuxqkz
 Hkkouk fudy tkrh gS v[; n[jh v[; l xqk
 l k/kuk] os ml h iz'kLr p[; kgs ij [kM; FkA os

nkuka v[; l s n[k jgs Fks v[; ijLij fo:)
 fn"kk ea x; s exk[ds nkskxqk mlgaLi 'V fn [kkoz
 ns jgs FkA"

n'sk dksLora= gq dbzo'kzfor x; ; n'sk rks
 Lora= gks x,] ij n'sk ds okLrfod ekfyd
 1/2 ykx tu ; k izt k/2 Lora= ughagksik; A iztkra=
 ds uke ij vkt Hkh mu ij "kl u fd; k tk
 jgk gS bl fy, es dguk p[; k &

l eL; k] ejs n'sk v[; l ekt dh]
 ykx dc l jf{kr v[; l xfbR gkx;
 dc eDr gkx; bl vl ekurke; thou l A
 etgc dsuke ij dc rd yMkbz gksch]
 jke&jfge dc rd vyx&vyx gkx;
 tjk fopkj djkd
 fpru ds ckn - - -

mBk; vks c< k; l a'k'z djka
 Qsd nks bu : f<oknh] vMecjka l s; Dr]
 i k [k. M fopkj ka dka
 , d fnu [kM; jgksx ykxka ds chp]
 dchj dh rjgA"

l nkek ik. Ms /kney th iztkra= ij igkj
 djrs gq fy [krs gA &

^, d vkneh jk/h c[; rk gS
 , d vkneh jk/h [kkrk gS
 , d rhl jk vkneh gS tks jk/h c[; rk gS u
 [kkrk gS cFYd jk/h l s [k[; rk gA

es i nrk g[og rhl jk vkneh dks gS
 ejs n'sk dh l d n eku gA"
 D; k ; gh ykdra= gS &
 ^; g rks ogh ckr g[
 [kkus dk n[vyx
 fn [kkus dk n[vyxA"

I nHk%

- 1 mPp f"kk{kk vuqku vk; ksx ¼1994½ **Hk'kk I ðdfr vlg fpru** Hkks ky i'B 96
- 2 mPp f"kk{kk vuqku vk; ksx ¼1995½ **I edkyhu dk0; I dyu** & Hkks ky i'B 44
- 3 "kek] d".kn0 ¼1990½ **dchj ok.kh I qkkI kj** v"kkd i zk"ku ubZfnYyh I ðdj.k i'B 82
- 4 d0kj] i zk"k ¼2011½ **nfyf fpru** vkun Kku i zk"ku jkph I ðdj.k i'B 33
- 5 "kek] d".kn0 ¼1990½ **dchj ok.kh I qkkI kj** v"kkd i zk"ku ubZfnYyh I ðdj.k i'B 10
- 6 i pkjh ds ,y- ¼2012½ **ikphu ,oai0ze/; dkyhu dk0;** , xkft; kckn i Eke I ðdj.k i'B 53
- 7 "kek] d".kn0] ¼1997½ **dchj** v"kkd i zk"ku ubZfnYyh uohu I ðdj.k i'B 52
- 8 "kkkkk] I kfo=hpn] ¼2004½ **fglnh HkDr I kfgR; eal kekftd eW; o vo/kkj.k.kk,a** ok.kh i zk"ku ubZfnYyh i Eke I ðdj.k i'B 54



L=h y[ku vkj efgyk mi U; kl dkj

*Lkøu I ko

Received
12 Aug. 2014

Reviewed
30 Aug. 2014

Accepted
10 Sep. 2014

Lkkkftd dghfr; ka dh cfm+ ka l sepr] f"kk ds idk" k I sinhr vkfkd LokoyEcu dh vkj xfr"thy tksL=h geavkt fn[kkbZ iM+h gß ml ds ihNs l ekt l /kkjdj jktuskva, oa efgyk vlnksyudkfj; ka ds l ðk'kz dk bfrgkl gß ik"pkR; eæefgykva ds tksreke l kelftd , oajktulfrd vlnksyu vius l Eeku vkj vf/kdkjka dh l ekurk dks ydj gks jga Fkß ml dk i Hkko Hkjr; tu&ekul ij Hkh /khj&/khj s i M+jgk Fk Hkjr; l mHkz eaL=h pruk ds fodkl ea l e; & l e; ij vud l ekt l ðkkjdka dk ; ksnku jgk gß l ekt l ðkkjdka ea jktkjk ekgu jk;] dskoplh l su] Lokh n; kull] egkRk xkdkh] rFkk , suhd sV vkfn vud fopkjka dh fopkj/kkjvka l syks i Hkfor gq A l ðkkj vlnksyu dh J[kayk dh igyh dMh ea 1829 ea l rh i Fkk dh l ekflr] ftl us l =; ka dh vLerk dks l j {kk nhA l rh i Fkk ds l eku gh vl; vekuf'kd i Fkk, aFh&ky fookg] vuesy fookg] fo/kok fookg fu'ksk] cgfookg] i nk&i Fkk vkfn dsdkj .k l =h dh flFkr "kkpuh; Fkh] vkj bu dghfr; ka, oai Fkkvka dks l ðkkjusvkj neu djus dsfy, l e; & l e; ij l ðkkjoknh vlnksyuka }kjk l Qy iz kl fd; k x; kj vkj bu vlnksyuka dspyrskß) d ox&pkgsog i k"pkR; dk gks; k Hkjr dk& dk /; ku L=h fpru dh vkj tkus yxkj ftl ds QyLo: lk ik"pkR; l ekt ds l kFk gh Hkjr; l ekt eaHkh L=h&fpru dks ydj reke l kelftd] jktulfrd] l kldfrd , oa l kfgR; d foe"lz i kjk gks x; s vkj fr"erRed l ekt }kjk , d yEcs l e; l s gks jgs L=h dsekuf l d , oa "kkjhfd 'kksk.k ds epkyQr , d l ðkkfud igy Hkh i kjEHk gks tkrh gß i j.kker%, d u; h fopkj/kkj dk Lo: i mHkj dj vkrk gß tksL=h thou ds fpru dks i U; nussyrh gß vkj L=h&fpru] L=h foe"lz, oa L=h&thou dh fopkj/kkj l keus vkrh gß bl fopkj/kkj dk eq; vk/kkj L=h y[ku gß

L=h y[ku dks ik; % nks vFkk ea fy; k tk ydj døy fl=; ka }kjk gh gqk gkA iq 'kka l drk gß igyk og y[ku tks *L=h&thou* }kjk tks L=h&thou dks ydj y[ku gqk] dks ydj gqk gß pkgs og iq 'kka }kjk gks ; k ml dka vf/kdrj fir l RrRed fopkj/kkj dk fl=; ka }kjkA nihk og tks *L=h&thou* dks ekuk x; k] D; kfd l ðnuk ds Lrj ij fdruk gh

* "kksk Nk=k] fgluh foHkx] dk"kh fgluhfo"fo /ky; okjk.kl h

vPNk y[ku D; ka u gks & Hkksxsgq ; FkkFkZ I sog
 nj d k gh gksrk gš og Lokut[tkfir ds Lrj dks Nw
 Hkh ughal drkA vr%fo}kuka }kjk ; ghar; g[uk
 fd L=h }kjk fy[ks x; s I kfgR; dks gh
 L=h&y[ku dgk tkuk p[fg,] og Lokut[tkfir
 , oaHkksxsgq ; FkkFkZ dh vfhkO; fDr eavf/kd rdZ
 l x r , oa eukoKkfud Bgjr k gA MKO okxh
 "k[py Hkh fy[krs gš fd& **okLrfod vFk[ka ea
 ukjh&y[ku mu vfhkO; atukvka dk O; Dr : i
 gksxk] ftlga iq 'k&otuk l s izdV ugha gksus
 fn; k] ukjh&y[ku mu vut[tkfir; ka dk "kCn
 : i adj.k gksxk] ftl ds "kCnhdj.k ds jkLrs
 iq 'k&otuk dsi Hkko uscan dj j [ka gš ftl ds
 fy, dkbZ jpkurRed iR; {k vodk" k l ka dfrd
 izdF; u eadHkh NkM+ugh x; k* ¼ k{kkRdkj} i O
 11½ bl ds vfrfjDr i Hk [krku ds bl dFku
 dks Hkh tku ysk l Vhd tku i Mrk gš fd&
 **vDI j eš l kprh g[fd v[š r vi usckjsea, š k
 d[ŋ fy[kš ftl s fd l h iq 'k us vHkh rd u
 fy[kk gks ! D; k fy[kuk p[fg, \ eš vHkh Hkh ugha
 l e{k ik jgh gA , š h dkbZLi 'V fopkj/kkj ej s
 ikl ugha fdurq bruk tkurh gw fd L=h ds
 vut[tkfir dh vfhkO; fDr d[ŋ fo"ksk v[š v[š
 j aka v[š j[š kkvka dh igpku gA de&l de
 d[ŋ rks, š k v[kkst k jgk gš ftl s d[ŋ v[š r
 gh [kkst l drh gA** ¼ v[š r] vflrRo v[š
 vfler] i O&64½

fglunh l kfgR; ea L=h y[ku dh igpku , oa
 egRrk Lok/khu Hkjr ea gkrh gš v[š ml dh ; g
 igpku , oa egRrk /khj & /khj s c<fh tkrh gA
 bl h dkj.k l j t i kyhoky us fy[kk gš fd&
 **Lok/khu Hkjr ea efgyk y[ku ftl xHkhjrk
 v[š mRrj nkf; Ro ds l kFk v[š x v[š; k ml l s

ml dh fof" k'V igpku cuhA** ¼ k[kh i' B&9½
 yšdu ; g /; ku j [kuk p[fg, fd L=h dk
 y[ku d[ŋ Lok/khu Hkjr ea gh ugha g[uk cfYd
 Lok/khurk dscgr igyš vk/k[udrk dsmn; ds
 l kFk gh i kjEHk gks tkrk gš yšdu , d L=h ds
 y[ku dksog egRrk ughafeyh] tks iq 'k y[ku
 dks feyhA ftl ds dkj.k ml dk l kfgR;
 l el kef; d i=&if=dkvka dh l hek ea cdk dj
 jg x; k v[š dkOh d[ŋ dkj.k ; k vdkj.k : i
 l ektr Hkh gks x; k] ftl dh v[š vc vkykdka
 dk /; ku x; k gš v[š ml dh [kkst gks jgh gA
 Lora=rk ds igys dh efgyk jpkurdkjka ea egkn[š
 oek] l Hknk d[ŋ h p[š ku vkfn d[ŋ uke NkM+
 fn; s tk; š rks de y[š k tkurs gš fd bl nkš
 ea; k bl ds igys Hkh L=h y[ku , d vPNs Lrj
 dk g[uk gA efgyk mi U; kl y[ku dh , d
 yEch J[š kyk Hkh bl h nkš ea FkhA 19oha l nh ds
 vlR v[š 20oha l nh dh "kq vkr ea l j Lorh
 x[ŋ r] fi z onk n[š] gelr d[ŋ h p[š ku] ; l knk
 n[š] cge d[ŋ h , oa ytkorh n[š] vkfn efgyk
 mi U; kl dkj l fØ; : i l smi U; kl y[ku dj
 gh FkhA MKO l [u jkts fy[krh gš fd & **bu
 mi U; kl dkjka ¼ n[š] dhumu [k=h o fd "k[š h yky
 xk[okh vkfn½ dh r[ŋ uk ea efgyk mi U; kl dkjka
 dh jpkur, a fd l h y[š; dks y[š] thou l s
 mBk; s x; s dFkkudka ij vk/kkfjr gA
 , d&vkn" k[š p[š og furkr jk[ka Vd D; ka u
 gks & bu ea ik; k tkrk gA** ¼ glnh l kfgR; dk
 vk/k bfrgkl i' B&83½

i[epn dh l edkyhu Å'kk n[š] fe=k , d
 vPNh efgyk mi U; kl dkj Fkh] ml gkaus i k[
 mi U; kl fy[kagš ftl dsuke ughafeyrš yšdu
 bruk t: j feyrk gš fd ml gkaus vi uh ol h; r

ea fy [kk Fkk fd& **ejh l kjh i qrdaejs l kfk
 fprk ea tyk nh tk; A** ¼glnh l kfgR; dk
 vk/kk bfrgkl i`B&284½ yfdu vHkh rd dh
 [kstkæ ds vk/kkj ij ; g dgk tk l drk gsfid
 bl n[š ea efgyk jpukdj dka }kjk dfork
 ys[ku , oa dgkuh ys[ku dh rgyuk ea
 miU; kl &ys[ku de g[šk gA 4o] 5o , oa 6os
 n"kd eaj tuh ifudj , oadpu yrk l Ccjoky
 dk efgyk miU; kl dkjka ea cMk uke gA tgla
 jtuh ifudj d *ikuh dh nhokj*] *eke ds
 eks"i] *l; kl sckny*] *dkyh yMedh*] *tkM[dh
 /kai*] * , d yMedh nk jk; *] *egkuxj dh ehk*]
 vkfn miU; kl idkf"kr gq gA oghadpu yrk
 l Ccjoky ds *ewd iz'u*] *Hkkyh Hkoy*] l dYi*]
 ewd riLoh] *LorU=rk dh v[š f=osu*] HkVdrh
 vkrk] ^i q: }kj^] vutkuh jkg^] vupkgk]
 ^u; k ekM[, oa Lusg ds nkonkj vkfn miU; kl
 idkf"kr gA yfdu bu miU; kl ka , oa
 miU; kl dkjka dh v[š de /; ku vkykpdka dk
 x; k gA bu l Hkh miU; kl ka ea fo"ksk : lk l s
 reke idkj dsl kelftd , oai kfjokjd ; kruk, a
 , oai rkmek, atksfd fL=; kai j fur; &ifr gksh
 gš dk fp=.k vf/kd g[šk gA

L=h miU; kl dkjka , oa muds miU; kl ka dk
 Li`V Lo: i 7oa n"kd l s m'kk fiz onk ds
 ^ipi u [k[ks yky nhokj] : dksch ugha jkf/kdk]
 plnf dj .k l ksfjDI k dk ^pinu p[thuh] f"kokuh
 ds ^pksng Qj\$] ^d'.kdyh] Hkš oh] fo'kdU; k]
 "kf"ki Hk "kkL=h dk ^veyrkl ^eg: flul k i jost
 dk ^vk[ka dh ngyht^ vkfn efgyk miU; kl dkjka
 ds fo'k; ea xki kyjk; fy[krs gsfid &^i hfer
 vk; okyse/; oxh; ifjokj ea, d i<h &fy[kh]
 ukdjh i'skk] vf/kd mezd vfookgr jg tkus

okyh yMfd; ka dh D; k fLFkr gksh gšml sfid
 idkj dsekuf l d rukoka v[š l dk'kk l s xq; juk
 i Mfk gš bl dk m'kk uscg[gh i Hkko v[du
 fd; k gA ^ ¼glnh miU; kl dk bfrgkl &277½
 vkxsog ; g Hkh fy[krs gsfid & ^ipi u [kEHka
 v[š yky fnokjka okyh gkMvYy dh bejir ckgj
 l sfo"ky v[š HkO; gksis ij Hkh vnj l scg[
 l dh. k[usrd : f<+ k[i oknka v[š cakuka dh
 irhd gš ¼glnh miU; kl dk bfrgkl]&277½
 ^pinu p[thuh^ ea ukjh fo'k; d l kelftd : f<+ ka
 l s xLr e/; oxh; ifjokj dh /k[vrh] :)
 idkg] NViVkrh ftUnxh dk ; FkkEk fp=.k
 g[šk gš v[š ^: dksch ugh jkf/kdk^ vk/kfud
 ukjh ds thou dh tfVyrk] HkVdko dh i hMk
 v[š fontg dks v[dr djrh gA ^pksng Qj\$ ea
 f"kokuh us "kjrpanz ds miU; kl ka dh dFkkolr
 dks , d u; k tkek iguk; k gš v[š ; gh l s
 mudh fo"kv igpku curh gš ftl dk foLrkj]
 ^d".kdyh] Hkš oh] fo'kdU; k^ vkfn ea feyrk
 gA ^veyrkl ^ea, d vfHkkr; oxLdh mi fkr
 &voekfur L=h dh dFkk iLr dh xbz gš tks
 ijEijxr Hkjr; i Ruh dh Hkiedk b[ekunjh
 dsl kfk fuHkkus ij Hkh ifr dk i e v[š l Eeku
 ugha i krk dj i krh v[š ifjR; Drk dk thou
 0; rhr djus dks vfHk'kr gk tkrh gA

8oan"kd eafnu'sk ufnuh Mkyfe; k ds ^ep-s
 ekQ djuk] ^vkga dh oš kf[k; k[^dUnhy dk
 /k[k^ "kf"ki i Hk "kkL=h ds ^ukoa l hf<+ k] i jNko; ka
 ds ihNš ^D; ksd] f"kokuh ds ^dfj, fNek]
 ^el ku pa k] ^Lo; ai }] ^jfrfoyki] ^ef.kd]
 ^jF; k] ^fd"kyh] d'.kk l ksrh ds ^i jte[kh
 v[š ds] ^ftUnxhukel] ^hfr [k.Msyoky ds
 ^fiz k] ^dkj\$] ^og rhl jk] ^ifr/ofu; k] eUuku

Hk&Mkj h ds^vki dk c&h^ ^egkHkkst^ dKUrK Hkkj rh
ds ^jrs dh dgkuh^ eaty Hkxr^ d\$ vukj&]
^cxkus ?kj ea eny/k xxz ds ^ml ds fgLLks dh
/kui^] *oakt^] ^fprdkcjk^] ^vfur;] eg: fUUK^kk
i jost ds^ml dk ?kj^ ^dkj tk^ fu: iek l kcrh
ds^i r>M+dh vkokt\$] ^cVrk g&v/vkneh^] ejk
ujd viuk g\$ d^ .kk vfXugks=h ds^Vijs okys]
^d&fj dk,] eerK dkfy; k ds^c&kj^] ^ujd nj
ujd^] ^ie dgkuh^ l w&kyk ds^ejs l fu/ki =^]
^l qg ds br^tkj rd^]vkfn mi U; kl efgyk
mulU; kl dkjka ds }kjk fy[ks x; s g& bu l Hkh
mi U; kl ka dh viuh vyx tehu g\$ fQj Hkh
^vki dk c&h^ ^ egkHkkst^ ^ftUnxhukek^]
^l yj te[kh v&ks aed] ml dsfgLLks dh /kui^] ^fprRk
dkcjk^ ^c&kj^ bl n^kd dscgpfpr^ mi U; kl
g&

fnu\$ k uflnuh Mkyfe; k us: <+u\$rd eW; k]
ikfj Jfed t&M&ka^] ^kM+ a=k] i q^] ^ka dh rkuk^] ^kfg; ka
dks l grh] vls^r dh i hVlk vls^ ruko dh ekfed
vfhko; fDr dh g& buds ukjh ik= thou dh
fo^kerkva dks thrsgq , oavud ; kruk;] l grs
gg Hkh l ekt }kjk fu/k&Zjr e; k&hkvka ds ckgj
ughafudy i krhA "kf^ki Hkk "kkL=h ds mi U; kl ka
eaor&ku ih<h ds HkVdko] ikfjokfjd thou ds
fofo/k i {k vls^ ml ea mHkj us okyh l eL; k; }
ukjh ds v&Urfjd vls^ ckg; ruko] vkRefuHkj
gkus ds fy, ml ds }kjk fd; s tkus okys l &k^k
vkfFkd vkRefuHkj rk ds ckotm ifjokj dh
e; k&h dk vfrde.k u dj ikus dh ml dh
foo^krk vkfn dk l tho fp=.k feyrk g&
f^kokuh us, d ikjokfjd 0; oLFkk dk l q; ofLFkr
djus dk iz Ru fd; k g\$ yfdu u; sdk Lohdk; Z
de fd; k g& fQj Hkh buds dFkkoLrqeaj kpdrk

cgq g& nhfir [k.Msyoky uscnysrgq ekglSy
ea L=h&iq ^k ds l &dkka dh tfVyrk dks
euk&Kkfud vk/kkj ij fpf=r fd; k g&
eg: fUUK l i jost use/; ins^k ds [kk l rls^ ij
cLrj {ks= dk l keftd fp=.k] tks dh L=h
l ki \$k g&fd; k g& eqLye vls^ b& kbz ifjokj
ea L=h fd tks fu; fr g\$ og [kydj l keus
vkrh g& fu: iek l kcrh ds fo^k; ea jkeplnz
frokjh fy[krs g\$ fd& ^ fu: iek l kcrh us
vk/k&ud l keftd 0; oLFkk ds Hkhrj ?k&/rh g&Z
ukjh ds thou l &k^kz dks vud fclnq/ka ij
mHkjrs gq Hkfo^; dsifr vk^k&oknh Loj e[cfjr
fd; k g&^] ^fglnh mi U; kl] &189% d^ .kk
vfXugks=h ds mi U; kl ka ea Hkksxs gq ; Fk&E k dk
v&du g&v vls^ ml ; Fk&E k ds v&du dks og
vi us ik=ka ds ek/; e l s vfhko; fDr nrh g&
eaty Hkxr fuEu e/; oxh& ukjh ds thou ds
fp=.k ea fl }gLr g& muds mi U; kl ea ukjh
thou dh =kl nh ds vud l mHk& dk fp=.k
g&v g&

^vki dk c&h^ mi U; kl dbz nf^V; ka l s
fopkj .kh; g& x&kyjk; fy[krs g\$fd &^vki dk
c&h^ ea eUk&Hk.Mkj h usrykd "k&nk i fr& i frU
vls^ mudh f^k^kq l &ku dks d&nz ea j [kdj
ml dspkj ka vls^ dh fLFkr; ka dk , s k tky c&v
g\$ rFk ml dh okLrfodr dk , s k fp= i Lr
fd; k g\$ tks l &nu^khy vls^ fopkjoku i k&D
dks >d>kj nrk g& nkEi R; l &dk dk fo^kvu
vls^ u; s fl js l } u; s l &dk cukdj thus dk
vxg vk/k&ud thou dh , d l Ppk&Z g\$ ij
bl fLFkr dh tfVyrk rc p&ks^hi w&Z vls^
=kl n g& tkrh g\$ tc bl dschp dk&Z l &nu^khy
cky l &ku vk [kMh^ g&sh g&^] ^fglnh mi U; kl

dk bfrgkl] &341½ jkeplnz frokjh fy [krs
 gsf d & ^vkt ds e/; oxh; I ekt ea rykd
 dh l eL; k usvud vkuqkaxd l eL; k, j; mRi Uuk
 dh gA buea l cl s tfVy l eL; k rykd "kpk
 nEi fRR; ka ds cPPka dh gA^ *Ygluh mi U; kl]*
 &178½ ejsfopkj l s; g mi U; kl L=h&i q 'k ds
 l Ecl/wao rykd nEi fRRk dscPPk dk eukoKlfud
 tfVyrk dk l f"y'V : lk gA egkHkst dsfo'k;
 ea tgl; , d vls xli kyjk; dk ekuuk gsf d
 &^egkHkst l edkyhu jktulfrd ifjo'sk l s
 l c f/kr mi U; kl gA ftl ea jktfufu ea
 ifo'VeW; ghurk] "ks'kfu; r vls usrd l Mf/k
 dk vR; Ur ; FkkEk vls l tho fp= iLr q fd; k
 x; k gA^ *Ygluh mi U; kl dk bfrgkl] &341½*
 ogkanl jh vls jkeplnz frokjh dk ekuuk gsf d
 ^egkHkst bl rF; dk l k{kh gsd vc efgyk
 yf [kdk, ; ?kj dh pgkj fnokjh dsHkrj mHkjh&nch
 ikfjokfjd l eL; kvard l hfer u jgdj l ekt
 ds 0; ki d l anHkz l s tMdej tufgr ea mRd'V
 l Ttu dj jgh gA^ *Ygluh mi U; kl] &178½*
 'ml ds fgL l s dh /kii^ ea vk/kfud L=h ds iæ
 dk f=dks kRed l ak'kz fcYdy u; s : lk ea
 ijEijxreW; ka vls Hkkoqrk dh ekufi drk
 dks udkjrs gq &iLr q fd; k gA bl ea
 L=h&thou dh fu; fr dk Hkh l Vhd o. kZu gqk
 gA 'l j tef kh vls ds mi U; kl fy [kus ea
 d".kk l ksrh cgr gh l kgl dk ifjp; nrh
 gS D; ksd L=h eu dh 'l D l /kij .kk^ dks ydj
 tks cskd vfHk; fDr gpl gS og ml l e; dh
 vfHk; fDrk dk [kjkiu gh FkA 'ftUnxhuke'
 20oha l nh ds ikj fEHkd 15 o'kka ea iatkc ds
 xkeh. k fdl kuka ds thou dk fp=.k gA ^c?kj ea
 ukjh thou dh ifo=rk dh dl ks/h ml ds

ekufi d , dkRed vls l eizk dh Hkkouk dks
 ekuk x; k gS "kkjhfd d pjkkiu dks ughA
 'ujd nj ujd^ ea ijh l keft d 0; oLFk ds
 ir&nj&irz dks ujd ds : lk fpf=r fd; k
 x; k gA bl ea bekunkjh l s vxcs c<eus dh
 dkf"kk" djrs gq ; pdka dk fp=.k gS tks
 nj&nj dh Bkdjs [krs gA vls pki yih ka , oa
 l e>ks'kokfn; ka dh fnu nuh jkr pksqah rjDdh
 gksus dh ifØ; k dks n"kkz k gA

9oan"kd eafnu'sk ufnuh Mkyfe; k ds^Qny
 dk nnz "kf"ki Hkk "kkL=h ds ^ddz j [kk^] 'i j l ka
 ds ckn] ^; s Nks/s egk; q] ^mez , d xfy; kjs
 dh] 'l kxj ikj dk l d kj^ f"kokuh ds 'foorz]
 m'kk fiz; onk d"kk ; k=k] jkth l B ds'RkRl e]
 eaty Hkr ds ^[kkrq] 'frjNh ckNkj] eny
 xxl dk 'es vls e] plnzark ds ^vFkkRj]
 vare l k{;] ^ckd l c [kSj; r gS^ , syku xyh
 ftank gS dl e d ekj ds ^ghjkeu gkbLdny^
 eerl dkfy; k ds^l kFkr^] ^yMfd; ka] eg: fuukl k
 ijost ds ^vdsyk iyk"ki] fp=k enxy ds^, d
 tehu viuh l w zkyk ds ^vfxu i d [kr^ e. kky
 i. Ms ds^i Vjax ij k. k^ dey d ekj ds ^vFkkEk^
 ukf l jk "kekz ds 'l kr& ufn; kj % d l qj]
 'kkYeyh] 'Bhdjsdh exuh ^fu: iek l ksrh ds
 'ngdu ds ikj^ fp=k prpzh ds ^egkvjrt]
 'ru; k^] d'.kk vfxugks=h ds ^ckr , d vls r
 dh] cksh ij Nkb; ka ^vfhk'kd] ^uhykQj^ i Hkk
 [krku ds ^vkvks i s ?kj pyS 'es-s h i qi k ds
 'lefr ns'k "kHk oekz ds ^Yh ykd j^] ^ekgrjek]
 ^vuke fj^rk ds uke MKW l qek nsh ds ^gou^
 fl EEkh gf'krk ds 'l Ecalka ds fdukjS]^; kruk
 f"koj] vkfn efgyk mi U; kl dkjka ds i d kf"kr
 mi U; kl gA buea "ksk; k=k] 'rRl e] ^, syku

xyh ftank gS ^, d tehu viuh] vls ^vkvs
 i s ?kj pys] bl n"kd ds cgpfpz mi U; kl
 jgs gA bl nls dh l Hkh efgyk mi U; kl dkj
 8oa n"kd dh efgyk mi U; kl dkjka dh ijEijk
 dk fodkl djrh gA vls vius thokukuttko ds
 vk/kkj ij l kelftd thou o L=h thou ds
 fofHkUk i {kka dks l kfgR; &fpru ds dlnz ea
 ykrh gA ^ksk; k=k" Hkkjrh; vls vejhdh;
 ukfj; ka dk fp=.k i LRkr djrk gS ftl dsfo'k;
 ea tgk; , d vls jkeplnz frokjh fy [krs gS
 fd&"bl mi U; kl ea vk/kqud ukjh dh l eL; k
 dks dlnz eaj [k x; k gS fdLrq; gk og vl gk;
 vls vl jf {kr ugha gA Lokya; u] vkrxks o
] l EEku vls Lokra; &Hko dscy ij fu [kj dj
 og u; s thou & FkkE eau; sfo"okl l sifrf"Br
 gks pph gA ^ 1/4 fgluh mi U; kl &179 1/2 ogh
 nh jh vls xki kyjk; vuq/mi U; kl dh ukf; dk 1/2
 dsfo'k; eadgrs gS fd&"g vk/kqud Hkkjrh;
 ukjh dh rLohj gS tks dfBu vls foijhr
 i fjLFkr; ka ea Hkh vius fy, u; k vls l kfkZ
 exZ ppi kusea l eFkZ gA ^ 1/4 fgluh mi U; kl dk
 bfrgkl] &278 1/2 rRl e^ ea , d , s h ukjh dk
 fp=.k gpk gS ftl dk ifr tYn gh ej tkrk
 gS og ml h dh ; knkaeaviuk thou dkV nsk
 pkgrh gS yfdu og vr eaviuk thou l kfk
 cuk yrh gA vius ifr dh ; kn ea vls u; s
 thou & l kfk ds ppko dh i fO; k ea L=h dh
 tksekuf l d m/kM&cu gsrh g&dk vPNk mYk[k
 gpk gA i qi i ky fl g fy [krs gS fd &"foop;
 mi U; kl Lokra; ; ukjh Lokra; dh n"V dks
 dlnzeaj [kdj , d vR; r i z q] l q"kf {krk ukjh
 ds i ufoDkg ds i z u dks vk/kqud thou fLFkr; ka
 ds i f j i f ; eaj [kdj n [kus dk , d l gh i z Ru

gA ^ 1/4 vkykpk & 96 1/2 ^, syku xyh ftank gS ea
 Jhuxj dh , syku xyh dh nLrkadk c; kafd; k
 x; k gA ogk; dh viuh l adfr dh ekU; rk, j
 gA bl xyh dh u; h i h<h cnyko ykuk pkgrh
 gS yfdu yk ugha ikrhA ijs mi U; kl ea bl h
 ubZ vls ij kuh ih<h ds varfojksk , oa } U } dk
 fp=.k gpk gA ^, d tehu viuh^ l pkj
 ek/; eka dh Hkxoknh ofr dk i nkQk" k djrh gS
 ftl ea L=h dk nfgd vls ekuf l d "kksk.k gsrk
 gA xki kyjk; fy [krs gS] fd &"ftl dk dlnh;
 dF; caBZ ds egkuxjh; ifjosk ea foKki u
 &txr ds xyBj j eW; ghu ifr; kfxrk] frdMe]
 ng&0; k i j vkfn ds chp i LRkr ^ukjh foe" kZ
 gA bl ifjosk ea ukjh pkgsfdruh Hkh ; kx; gS
 ml s Hkx; OkLrq ds : lk ea gh n [kk tkrk gA ^
 1/4 fgluh mi U; kl dk bfrgkl] &390 1/2 ^vkvs
 i s ?kj pys ea vesjdk ds cM; "kgjka & yka
 , atYl] l w yph vls U; q kdZ ea jgrs gq
 yf [kdk us vius vuttko ka ds vk/kkj ij vesjd
 ukjh dh fLFkr dk voykdu fd; k gS , oa
 ml ds gko & Hko vls fopkj dk fp=.k HkA
 mi U; kl dh i k= vkbfyu dgrh gS fd ^vls r
 dgk ugha jkrh] vls dc ugha jkrh log fruk
 Hkh jkrh gS mruk gh vls r gsrh tkrh gA ^
 1/4 fgluh mi U; kl dk bfrgkl] &383 1/2 jkeplnz frokjh
 fy [krs gS fd & vesjdk tS l e } nsk dh
 ukjh dh i hVl dk mn?kkVu djds ; g mi U; kl
 fof" k V vls egROI w kZ gks x; k gA ^ 1/4 fgluh
 mi U; kl &190 1/2
 20 oha l nh ds vire n"kd eafnUk" k ufnuh
 Mkyfe; k ds ^vk [k fepkSyh] ^; g Hkh > B gS
 ^ej thok^ "k" khi Hkx "kL=L=h ds ^ehukS] ^ [kkek k
 gks l oky] ^gj fnu dk bfrgkl ^ d' .kk l ksrh

ekpš] ^ ešs ukrk rk&Mk^ fl EEkh gf'krk ds ^jx^
 "kkryk] ^ty rjx^ m'kk fdj.k [kku ds ^Qkxq
 dsckn] ^gl huk efty] ^jrukjsu; u^ Hkkerh
 vkfn efgyk mi U; kl dkjka dscgpfpr mi U; kl
 gš ; s l Hkh 20oha l nh ds väre n"kd ds
 mi U; kl ka dk fodkl kRed : lk gš bl nkš ea os
 døy viusvkl & ikl dh l kelftd] jktfufrd
 , oa i kfjokfjd fl Fkfr; ka dk fp=.k gh ugha
 djrh] cfYd ml Hkfe dksykdkdj nš& fonš
 ds reke fpru dh vlg Hkh e[kj gkrh gš
 yfdu e[; l kelftd l eL; k ds l kfk L=h
 &thou dk i {k gh vf/kd l fØ; rk ds l kfk
 vfHk; Dr gpk gš døy feyk dj 21 oha l nh ds
 i Fke n"kd ea bu efgyk mi U; kl dkjka dh
 fpru fojkV & l kelftd & fpru dh vlg
 mled[k gš

21oha l nh ds nli jsn"kd tksfd vHkh "kq vkrh
 nkš ea gš& ea d[p d[ekj dk *ehBh uhe* eš=s h
 i qi k dk *xqk&caxqk] e/kqdkdfj; k dk *l v[krs
 fpukj* Mko bjkorh dk *fp"ki i Fkxk* "kdk oelz
 dk *dfrdk* m'kk fdj.k [kku dk *fl jtu gkj*
 vkfn egRo i w lz mi U; kl i zdkf"kr gq] ; g dgk

tk l drk gšfd fgluh efgyk mi U; kl dkjka dh
 , d yEch , oa l "kDr ijEijk fgluh l kfgR; ds
 fodkl i Fk ij xfreku gš vlg bl ; k=k ea
 fuf"pr : i l smudsjpuk&l d kj dsfpru dk
 nk; jk Ø; ki d gpk gš , oafopkj/kkj HkkoDrk l s
 Åij mBdj /khj&/khjs l ønu"lhy dh
 vlg c<h gš jkeplnz frokjh us Bhd gh fy [kk gš
 fd& **e/; eoxh; i kfjokfjd thou ds vlrfoj] k'
 kka vlg i q 'k& i zku l ekt ea viuh igpku
 dsfy, l š'kj r ukjh&thou ds =kl n fl Fkfr; ka
 dsnk; js l sckgj vkdj vc efgyk mi U; kl dkj
 thou ds vud vk; kka dk fp=.k djusy xh gš
 fgluh mi U; kl]&201½ bl ckr dls/; ku nsus ij
 ; g ekye gloxk fd l cl s igys bl nk; js dh
 igy cM&Lrj ij d".kk l kcrh] elluHk. Mkjh vlg
 m'kk fiz, oank us i kj fd; kj ft l dk foLrkj i Hk
 [krku] fp=k epxy] eš=s h i qi k] xhrkatfy Jh
 vydk l jkoxh] fp=k prpñh] dey d[ekj , oa
 Mko bjkorh vkfn efgyk mi U; kl dkjka eafn [kkbz
 i Mfk gš vkus okyk l e; ea fuf"pr : i l s
 efgyk mi U; kl dkjka dk fpru , oa egrRk l kfgR;
 ds {ks= ea c<rh tk; xhA

I nH2%

- 1-jktš l øu ½2004½ *fglunh l kfgR; dk vk/k bfrgkl]* Hkjr h; Kku i hB i zdk"ku u; h fnYyhA
- 2- frokjh] jkepln½2010½ *fglunh mi U; kl]* fo"of o|ky; i zdk"ku] okj.k l hA
- 3- jk;] xki ky ½2009½ *fglunh mi U; kl dk bfrgkl]* jktdey i zdk"ku] u; h fnYyhA
- 4- tš] vjfoln ½2009½ *vlg r] vlRro vlg vlLerk]* jktdey i zdk"ku u; h fnYyhA
- 5- "kØy] /kø½1996½ *l k{KRdkj]* l ; Ørk d tykb&vxLrA
- 6- Hkjr jkt] i e ½2012½ *i k[kh]* uls Mk] mRrj insk vd tuojuhA
- 7-vkykpuk] ¼1985½ o'k&34] vd&75] vDVej&fnl eJA



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)

