Annexures
Annexure I

ETHICAL COMMITTEE CERTIFICATE

Ref. No. Anth/2009/ 582

Date: 11.05.09

Certificate of Ethical Committee Meeting

The Ethical Committee of the Department of Anthropology met on May 11, 2009 at 12:00 noon in the Department of Anthropology to consider the research project titled "A Comparative Study of Fertility Determinants among the population groups of Meerut District, Uttar Pradesh" of Mr. Amiket Kumar under the supervision of Dr. Gautam K. Kohliyra.

The student/supervisor on being asked informed the committee that no blood sample would be collected. In-depth interviews and case studies would be taken. The subjects would be studied after obtaining the informed written consent from each subject.

The Research Project was approved by the Ethical Committee, the ethical clearance is given to the above mentioned research project after ensuring the safety of the data collected and also the safety of the subject while collecting the data.

Prof. P.K. Ghosh
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Delhi - 110007

Prof. Satwanti Kapoor
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University of Delhi
Delhi - 110007

Prof. M.P. Sachdeva
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University of Delhi
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Dr. K.N. Srinivasan
Department of Anthropology
University of Delhi
Delhi - 110007

Prof. S.C. Raina
Prof-In-Charge
Faculty of Law
University of Delhi
(Legal Expert)

Prof. M. Meghalchandra Singh
Department of Community Medicine
Maulana Azad Medical College
(Medical Expert)
PARTICIPANT CONSENT FORM

CONSENT FORM

This research is under the supervision of Dr. G.K. Kshatriya. This research study has been reviewed and approved by the ................. This signed consent form has been provided to the participant as a duplicate original.

We greatly appreciate your participation in this interview. Your participation in this interview is very valuable to us.

The entire interview will take approximately Half an hour. Your participation is completely voluntary. During the interview you can decide to stop at any time. The records of your participation in this study will be held strictly confidential: the documentation of your participation will be labeled by a number and will not be directly related to your name. Your identity as a respondent will not be disclosed to anyone except the investigators. The participation in the interview will not involve the provision of services.

You will now have the opportunity to ask questions regarding the interview.

Are you 18 years of age or older? 1. Yes _____ 2. No ____

Will you consent to participate in this interview? 1. Yes _____ 2. No ____

Signature Name Date

Signature of parent (in case of children) Name Date

Signature of witness (in case of illiteracy) Name Date

Interviewer Signature Name Date

Household address (describe how one can reach the respondent’s place if no good maps or addresses available):
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..............................................................................................................................................................
..............................................................................................................................................................
..............................................................................................................................................................

ID Household number: ___________________________
Annexure III

HOUSEHOLD SCHEDULE:

S.no: Date of data collection:
Village: Block: Tehsil:
Name of Respondent: Age: Gender: male(1) / female(2)
Name of head of household: Age: Gender: male(1) / female(2)
Religion: caste / sub-caste: Gotra:
Wife's caste / sub-caste: Gotra:

1. Family type: nuclear(1) / joint(2) / extended(3).
2. Marriage type: monogamy(1) / polygyny(2) / any other (specify)(3).
3. Practice of consanguinity: Yes(1) / No(2).
4. Socio-economic profile of the household:
   a). Source of drinking water: tap(own) (3), tap(shared) (2), handpump / boring / tubewell (1), well / river / canal (0)
   b). Type of house: pucca (4), semi pucca (2), kachcha (0)
   c). Source of lighting: electricity (2), kerosene (1), other (0)
   d). Fuel used for cooking: LPG (2), electricity (2), kerosene (1), other (0)
   e). Toilet facility: own flush (4), own pit (2), shared toilet (2), no toilet (0)
   f). Subscription of newspaper: yes (1), no (0)
   g). Ownership of items: car-jeep (4), tractor (4), motorcycle-scooter (3), television (3), telephone (3),
tape recorder-radio (2), CD-DVD (2), bicycle (2)
   h). Ownership of agricultural land: >5 bigha (2), ≤5 bigha (1), no land (0)
   i). Annual household income (for last one year):

<table>
<thead>
<tr>
<th>S.No</th>
<th>Source</th>
<th>Amount (Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Sale of agricultural products</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Sale of products of domesticated animals</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Sale of articles produced by artisans</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Land rent / house rent</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>family business</td>
<td></td>
</tr>
</tbody>
</table>
5. Household composition:

6. Gender preference:

   a. Number of children desired: male: female:

   b. Preference for first child: male(1) / female(2) / either(3).

   c. Preference of a child: male(1) / female(2) / either(3).

   d. What according to you are reasons for not wanting daughters:

      woman is not respected if she gives birth to a girl(1) / investing in a girl is a waste(2) / bringing up girls is an expensive affair(3) / even if she is educated and earns money, it goes to her in-laws(4) / dowry(5) / lack of safety(6) / any other(7).

   e. What according to you are reasons for preferring sons:

      carries forward family name(1) / performance of last rites(2) / brings in dowry(3) / he is a support and provider in old age(4) / any other(specify)(5).

   f. In your family how are the boys and girls dealt with in following aspects:

      | Boys | Girls |
      |------|------|
      | Yes(1) | No(2) | Yes(1) | No(2) |
      | Allowed to go to play | | |
      | Allowed to go to friend's / relative's house alone | | |
      | Allowed to wear dress of one's choice | | |
      | Not allowed to come in front of visitors | | |
      | Rebu ked for being born a boy or a girl | | |
      | Participation in household works | | |
      | Sent to school | | |

7. 
   • Number of live births in last two years:
   • Number of live births in last one year:
   • Number of deaths in last two years:
   • Number of deaths in last one year:
### 5. Household composition:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name of household members</th>
<th>Age in Years/ months</th>
<th>Gender (M(1)/ F(2))</th>
<th>Relation with Head of household</th>
<th>Education (A)</th>
<th>Occupation (D)</th>
<th>Monthly Income (Rs)</th>
<th>Marital Status (E)</th>
<th>Age at Marriage</th>
<th>Age at return marriage/ Cohabitation</th>
<th>Relation with Spouse (in case of consanguineous marriage)</th>
<th>Birth Place</th>
<th>Distance between birth place of spouses (Km)</th>
</tr>
</thead>
</table>

(A). Literate(3) / Illiterate(2) / less than 6 years of age(1).
(B). Institutional(2) / non institutional(1).
(C). If institutional then: primary(1) / up to middle(2) / high school(3) / higher secondary(4) / graduate(5) / masters(6) / professional(7).
If non-institutional then from: family member(1) / pvt. tuition(2) / other(specify)(3).
(D). labourer(1) / agriculture(2) / cultivator(3) / govt service(4) / pvt. Service (5) business(6) / contractor(7) / retired(8) / student(9) / housewife(10) / other(specify)(11).
(E). Married(1) / unmarried(2) / widow(3) / divorcee(4) / separated(5).
Name: caste/sub-caste/gotra:  
Age: Age at marriage: Age at return marriage/ cohabitation:  
Age at menarche: Age at menopause(if attained):  
Husband’s name: caste/sub-caste/gotra:  
Age: Age at marriage:  

<table>
<thead>
<tr>
<th>Order of conception</th>
<th>Duration of pregnancy</th>
<th>Outcome of pregnancy (A)</th>
<th>Age of woman at the time of conception</th>
<th>Gender of child M(1)/F(2)</th>
<th>current age of child</th>
<th>Status of surviving child (B)</th>
<th>Place of delivery (C)</th>
<th>Type of delivery (D)</th>
<th>Delivery conducted by (E)</th>
<th>Age at death</th>
<th>Cause of death (F)</th>
<th>Method(0)/ who conducted(h)</th>
<th>In last year Y(1)/ N(2)</th>
<th>Immunization status(1)/ source(2)</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
</tr>
</tbody>
</table>

(A), live birth(1) / still birth(2) / spontaneous abortion(3) / induced abortion(4) (ask reason for induced abortion).
(B), normal(1) / abnormal(2).
(C), husband’s home(1) / wife’s home(2) / Govt. hospital(3) / private hospital(4) / private clinic(5) / any other(specify).
(D), normal(1) / caesarian(2).
(E), mother-in-law(1) / other elderly lady(2) / self(3) / husband(4) / doctor(5) / ANM(6) / dai(7).
(F), T.B(1) / pneumonia(2) / congenital malformation(3) / respiratory problem(4) / jaundice(5) / injury at birth(6) / premature birth(7) / accident(8) / suicide(9) / not known(10) / any other(specify)(11).
(G), modern(1) / traditional(2).
(H), ANM(1) / Govt doctor(2) / Pvt. practitioner(3) / self(4) / traditional healer(5) / dai(6) / any other(specify)(7).
(I), fully immunized(1) / partially immunized(2) / not immunized(3).
(J), Private(1) / Government(2).
1. Nature of menstrual cycle: regular(1) / irregular(2) / amenorrhoea(3) / menopause(4) / Currently Pregnant(5).

2. Number of children surviving: male: female:

3. Number of children desired: male: female:

4. Do you want any more children: yes(1) / no(2).

5. If yes then when: soon(1) / later(2) / not decided(3) / upto God(4).

6. If yes then number: male: female:

7. For women with a birth in last two years:

a). Are you currently breastfeeding your child: never breastfed(1) / stopped(2) / currently breast feeding(3).

b). If stopped then what was the age of the child when stopped: mths.

c). Generally till what age a child is breast fed: mths.

d). Number of times the baby is/was breast fed in a day:

e). How old was the child when you started giving supplementary diet: mths.

f). Generally when is it initiated: months.

g). Number of times the baby is/was breast fed in a day after initiation of supplementary diet:

h). Did you observe post-partum abstinence: yes(1) / no(2).

i). If yes then for how long: mths. If currently abstaining then specify:

j). Have the menses resumed after child birth: yes(1) / no(2).

k). If yes then what was the duration of period from child birth to resumption: mths.

1. For women with a birth in last three years (for child who is second from the last):

<table>
<thead>
<tr>
<th>Gender</th>
<th>Duration of breast feeding (in months)</th>
<th>Duration of post partum abstinence (in months)</th>
<th>Duration of post partum amenorrhoea (in months)</th>
</tr>
</thead>
<tbody>
<tr>
<td>m(1) / F(2)</td>
<td>Exclusive</td>
<td>partially</td>
<td></td>
</tr>
</tbody>
</table>

8. Frequency of intercourse: / day or / week or / month.

9. Whether the husband is living at a distant place: yes(1) / no(2). If yes then give details:

10. Knowledge Attitude and Practice of family planning.

a). Have you heard of family planning: yes(1) / no(2).

b). Are you aware of any family planning method: yes(1) / no(2).
c). Source of Knowledge: friends(1) / relatives(2) / neighbors(3) / govt health workers(4) / pvt. Practitioner(5) / media(6) / any other(7).

d). Are you in favor of using family planning method: yes(1) / no(2).

e). According to you what is the main objective of family planning: small family size(1) / spacing in between children(2) / both(3).

f). Are you or your husband using any family planning method: yes(1) / no(2).

g). Husband’s attitude: support(1) / does not support(2).

h). Did you start using any FPM immediately after marriage/ cohabitation: yes(1) / no(2). If yes then why:

i). If no then at the time of first use, you had how many children:

j). In your opinion after how many children one should start family planning:

k). Method wise awareness and usage:

<table>
<thead>
<tr>
<th>Method</th>
<th>Awareness</th>
<th>Usage:</th>
<th>Reason for using</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>yes(1) / no(2).</td>
<td>yes(1) / no(2).</td>
<td>(A)</td>
</tr>
<tr>
<td>Vasectomy</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Tubectomy</td>
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<td></td>
<td></td>
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<tr>
<td>Nirodh</td>
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<tr>
<td>IUD / Loop / CuT</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Oral pills</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Rhythm / safe period</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Abstinence</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Withdraw</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Any other(specify)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(A). Easy to use(1) / effective(2) / no side effects(3) / advised on health grounds(4) / supplied free of cost(5) / forced to use by basic health worker(6).

l). For how long have you been using the currently used method:

m). From where did/do you get these measures: Govt hospital(1) / PHC(2) / FP campus(3) / Pvt hospital(4) / ANM or nurse(5) / chemist(6) / other(specify)(7).

n). Any problem with the method being used now: yes(1) / no(2). back ache(1) / excessive discharge and bleeding(2) / head ache(3) / nausea(4) / fatigue and weakness(5) / irregular periods(6) / UTI(7) / pelvic inflammation(8) / pain in lumbar region(9) / other(10).

o). Reasons for usage of any method:
- Limitation of family size for economic reasons / economic benefits / family welfare(1).
- Advised on health grounds(2).
- For spacing (3).
- Forced to use by basic health worker(4).
- Attained desired family size(5).

p). Reasons for not using any method: lack of knowledge(1) / religious taboos(2) / opposition of husband(3) / worried about side affects(4) / inconvenience to get services(5) / desired family size not complete(6) / desire for son(7) / desire for daughter(8) / survival of all children doubtful(9) / menses not
resumed after child birth(10) / menopause reached(11) / widow(12) / separated(13) / currently pregnant (14) / Hysterectomy done (15).

q). Any failure of any method of family planning: yes(1) / no(2). If yes then which method and what are the probable reasons for failure.

r). Are you aware of contraceptive nature of breast feeding practice: yes(1) / no(2). If yes then did you consciously use it as a natural contraceptive method: yes(1) / no(2).

s). After how much time of delivery( last delivery in last three years) did you start using any contraceptive method: months.

t). According to you how long after delivery should one start using it:

u). Suggestions for effective implementation of family planning :

- Providing more knowledge there by removing fear and misconceptions(1).
- Providing monetary and other incentives(2).
- By ensuring child survival by improving MCH care(3).
- By educating and convincing men folk(4).
- By providing proper post operative care following sterilization and following up of users of modern temporary methods(5).
- Easy access to various measures(6).
- People should not be forced(7).
- No proper suggestions made(8).
- Any other(specify)(9).

11. Gender preference:
   a. Number of children desired: male: female:

   b. Number of children desired by husband: male: female:

   c. Preference for first child: male(1) / female(2) / either(3).

   d. Preference of husband for first child: male(1) / female(2) / either(3).

   c. Preference of a child: male(1) / female(2) / either(3).

   f. What according to you are reasons for not wanting daughters:

   woman is not respected if she gives birth to a girl(1) / investing in a girl is a waste(2) / bringing up girls is an expensive affair(3) / even if she is educated and earns money, it goes to her in-laws(4) / dowry(5) / lack of safety(6) / any other(7).

   g. What according to you are reasons for preferring sons:

   carries forward family name(1) / performance of last rites(2) / brings in dowry(3) / he is a support and provider in old age(4) / any other(specify)(5).

h. In your family how are the boys and girls dealt with in following aspects:

<table>
<thead>
<tr>
<th></th>
<th>Boys</th>
<th>Girls</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Yes(1)</td>
<td>No(2)</td>
</tr>
<tr>
<td>Allowed to go to play</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Allowed to go to friend's / relative's house alone</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Allowed to wear dress of one's choice</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Annexure

| Not allowed to come in front of visitors |  |
| Rebutted for being born a boy or a girl |  |
| Participation in household works |  |
| Sent to school |  |

i. Do you send your children to school: Boys - Yes(1) / No(2).  
   Girls - Yes(1) / No(2).

12. Media exposure.
   a. Exposure to media: yes(1) / no(2).

   b. If yes then which form of media is accessed: doordarshan(1) / Pvt channels(2) / radio(3) / newspaper(4) / magazine(5) / (any other)(6).

   c. Availability of source of media: private(1) / public(2).

13. Are remarriages among women permitted: yes(1) / no(2).

14. If divorced / separated / widow then at what age:

15. If remarried then at what age:

16. Woman autonomy (autonomy index).
   a) Participation in decision to purchase major goods for household such as T.V, refrigerator etc: yes (1) / no (0).
   b) Participation in family budget: yes (1) / no (0).
   c) Go outside to earn: yes (1) / no (0).
   d) Opinion taken in child’s education: yes (1) / no (0).
   e) Opinion taken in child’s remedies: yes (1) / no (0).
   f) Decision regarding clothes: Yes (1) / no (0).
   g) Opinion taken before her marriage: yes (1)/no (0).
   h) Do you have to ask your husband or other senior family members for permission to go anywhere outside the house: yes (0) / no (1).
   i) Do you discuss with husband and others about family size: yes (1) / no (0).
   j) Do you and your husband ever discuss about use of birth control methods: yes (1) / no (0).
   k) Do you and your husband ever talk alone with each other about what is happening in the community: yes (1) / no (0)
   l) Do you believe in parda system: yes (0) / no (1)
   m) Do you observe parda system: yes (0) / no (1)
   n) Were you working at time of marriage: yes (1) / no (0)
   o) Are you working after marriage: yes (1) / no (0)
   p) Are you afraid to disagree with your husband for the fear that he might become angry: yes (0) / no (1)
   q) Does your husband beat you in case he gets angry with you: yes (0) / no (1)