Mussoorie - Diversion Road,
Dehra Dun - 248 009
Uttarakhand INDIA

Phones +91.135.3000 300, 301
FAX +91.135.3000 309
E-mail : dit@dituniversity.edu.in

DIT UNIVERSITY
IMAGINE ASPIRE ACHIEVE

INFORMED PARTICIPANT CONSENT FORM

This informed consent form is for a research project to be carried out as a part of my PhD in Population Health Informatics at DIT University, Dehradun. We are inviting you to participate in the study. Your identity will remain anonymous and the data will be used exclusively for research purpose and remain confidential. The data collected will not be shared with third party without your consent.

PARTICIPANT INFORMATION SHEET

Title of Project: Artificial intelligence guided citizen centric platform to strengthen the uptake of maternal health services amongst the pregnant women living in urban slum settings

Study Summary:

You are being asked to give your consent voluntarily for your participation in the surveillance study of uptake of maternal health services conducted by Dr Rahul Shrivastava on behalf of DIT University, Dehradun and Foundation of Health & Technologies Society (FHTS), New Delhi.

Signing this consent would mean that you agree to take part in this research study. You can decide if you want to take part in this study or not. Please take time to read the following information and ask us if you have any questions. If you need any clarifications or have any doubts you may ask the study team before you make a decision. You must sign the Consent pages at the end of this form if you decide that you will join this research study. You will receive a copy of this form.

Purpose/Objective of the study:

This study is being done to learn about the various demographic factor affecting the uptake of maternal health services in urban slum settings.

World Health Organization (WHO) has defined maternal mortality as the annual number of female deaths from any cause related to or aggravated by pregnancy or its management (excluding accidental or incidental causes) during pregnancy and childbirth or within 42 days of termination of pregnancy, irrespective of the duration and site of the pregnancy that estimates to be 295 000 globally each year. In urban slums, pregnant women are considered to be a “high risk” group with limited access to health facilities. Barriers to utilization of health services are well documented in few studies where the urban poor cannot be treated as homogenous entities due to strong evidences on important sociodemographic variations within the urban poor population in relation to their use of services and the barriers faced in service utilization. This study aims to create models for analysing and predicting the trends for uptake of maternal services amongst pregnant women and its management resources. This will help in focused on the epidemiology of maternal health in terms of better Quality Of Life through the uptake and proper utilisation of maternal health services efficiently through BCC, advocacy, health monitoring defining the

Mussoorie - Diversion Road,
Dehra Dun - 248 009
Uttarakhand INDIA

Phones +91.135.3000 300, 301
FAX +91.135.3000 309
E-mail : dit@dituniversity.edu.in

aspects other than clinical side in the urban slums. This platform will also assist in future management and may scale up to different geographic location for adoption for similar and other health condition.

Study Conduct:
This study will be conducted amongst pregnant women aged between 18-44 years regardless of birth order.

Number of study participants:
This study would be conducted in 225 pregnant women residing in urban slum in total.

Study Site:
The study will be conducted in urban slums of South Delhi

Study Methods:
The data collection will be initiated with demographic data based on slum selection qualitatively and quantitively adhering to the objectives of the study followed by maternal health, pregnancy, immunization, social factors and economic status data using the standardized tools at common place – anganwadi centres. Any follow-up activity will be done telephonically using android mobile sharing the periodical reminders/alerts.

Possible Benefits from the study:
This study will help to get the insight of various sociodemographic factors other than clinical aspects for not/ less utilization of maternal health services in the community which will motivate the pregnant women to utilize the government facilitated national maternal healthcare programme more efficiently thereby reducing the maternal mortality and morbidity during pregnancy.

Possible Risks from the study:
There is no risk involved in this study.

Voluntary participation:
Your participation in this study is completely voluntary. You may choose not to participate in this study. Your medical care will not be affected in this case. However, once you choose to be in the study, we request you to complete the study as your discontinuation may result in loss of valuable research information. However, if you decide that you leave the study, all data collected before you left the study will still be used for the study for research purpose only.

Study Compensation:
You will not be given any compensation for your participation in this study.

Mussoorie - Diversion Road,
Dehra Dun - 248 009
Uttarakhand INDIA

Phones +91.135.3000 300, 301
FAX +91.135.3000 309
E-mail : dit@dituniversity.edu.in

DIT UNIVERSITY
IMAGINE ASPIRE ACHIEVE

If you agree to participate in the study, what tasks will you be asked to complete:
If you decide that you will take part in the study, you will allow us to use information about yourself for the purpose of intended research activities.

Data storage:
Your information including personal details, medical information, physical examination, as well as the results of any medical, analytical or test procedures will be kept confidential and not disclosed outside except as required by law.

Who will have access to your personal information?
The information collected could be shared with institutional ethics committee or study collaborators (if any). The study team will ensure that your information will be coded with unique study identifiers to maintain your privacy and confidentiality.

Information regarding the study and coded results will be made publicly available as per the requirements.

Declaration by Participant

1. I confirm that I discussed study objectives and its outcome with research investigators. I was given time and opportunity to ask questions about this study.
2. I understand that they will be collecting information related to me and my family health and there will be follow up if required.
3. I understand that relevant sections of my case file may be looked to collect the information about my health without disclosing my individual identity.
4. I understand that I am voluntarily taking part, and free to withdraw at any time without giving any reason, without my medical care or legal rights being affected.
5. I have the right to contact researchers in future to know the outcome of study.
6. I agree not to restrict the use of any data or results that arise from this study provided such a use is only for scientific purpose(s) related to the study.

Participant Name: ……..

Signature/thumb impression /Initials of Participant/ Legally Acceptable Representative (LAR):

Mussoorie - Diversion Road,
Dehra Dun - 248 009
Uttarakhand INDIA

Phones +91.135.3000 300, 301
FAX +91.135.3000 309
E-mail : dit@dituniversity.edu.in

DIT UNIVERSITY
IMAGINE ASPIRE ACHIEVE

Address: ……
……
……
……

Birth date of the participant: …/…../……..

Date: …/…../……..

For further queries contact:

Name of the scholar: Dr Rahul Shrivastava
Address: 40/1406, DDA Flats, Madangir, New Delhi - 110062
Email ID: rahul.shrivastavamph14@gmail.com
Mobile Number: 9926405906

If you have any questions about your rights as a research participant or if you would like to talk to someone other than the researchers, you can contact DIT Research Compliance Coordinator, **Dr Manmohan Singhal, Associate Professor** at **+91 78956 81535** or (manmohan.singhal@dituniversity.edu.in).