

VIDYASAGAR UNIVERSITY

A Project Work
On

**A Comparative Study on Health status between
slum area and normal area pregnant women (20-
30years), Bhagwanpur 1 and 2 and patashpur,
purba Medinipur purba Medinipur**

This project work is submitted for the partial fulfillment for the award of degree of B.Sc. (Hons) from Vidyasagar University



Submitted by

Susmita Maity

Roll: 1125129 No.:210149

Regn. No.: VU211022872 of Session: 2021-2022

Dept. of Nutrition

Mugberia Gangadhar Mahavidyalaya

Bhupatinagar, PurbaMedinipur; Pin-721425

Supervised by -

Prof. Rikta Jana

Guest lecturer, Dept. of Nutrition

MugberiaGangadharMahavidyalaya

EXAMINER
20.12.24

Dept. of Nutrition
Mugberia Gangadhar Mahavidyalaya

Mugberia Gangadhar Mahavidyalaya

Bhupatinagar :: Purba Medinipur
West Bengal :: India

Email: mugberia_college@rediffmail.com

NCTE Recognized & NAAC Accredited with CGPA 2.71 Institution

<http://www.mugberiangangadharmahavidyalaya.org>



This is to certify that Mr./ Miss. Susmita Maity

Roll 1125129 Number 210149 a PG / UG student of

SEM V, Department of Nutrition has

successfully completed a dissertation / project entitled A Comparative

Study on Health status between Slum area &

Normal area Pregnant woman (20-30 years).

for the paper CC-12P in the year 2023-24 .

Date :



[Signature]
19/01/2024

Signature of HOD

Head
Dept. of Nutrition
Mugberia Gangadhar Mahavidyalaya

[Signature]

Signature of Principal

Principal
Mugberia Gangadhar Mahavidyalaya

Mugberia Gangadhar Mahavidyalaya

Dept. of Nutrition

PO-Bhupatinagar; Dist-PurbaMedinipur

West Bengal; Pin-721425

(UGC recognized as College with Potential for Excellence;

Affiliated to Vidyasagar University)

TO WHOM IT MAY CONCERN

This is to certify that **Susmita Maity (Roll: 1125129 ; No.: 210149; Regn. No.VU211022872 of Session: 2021-2022)** a student of B.Sc. Part –III, Dept. of Nutrition, under Vidyasagar University, Paschim Medinipur, has completed her project work under my guidance on the topics '**A Comparative Study On Health Status Between Slum area & Normal area Pregnant Women (20-30 Years) At Bhagwanpur –I & II, Patashpur II Block Area**' for the partial fulfillment for the award of degree of B.Sc. from Vidyasagar University.

I am satisfied for her performance. She is energetic and up to date in her work; I wish success in her life.

Date: 20/02/2024

Rikta Jana

(Prof. Rikta Jana)

SACT Teacher

Dept. of Nutrition

Mugberia Gangadhar Mahavidyalaya

ACKNOWLEDGEMENT

First and foremost, I would like to pay my obeisance to God Almighty for always bestowing me with His blessings without which I could not have achieved anything that I have today.

I express my deep sense of gratitude to Dr. Swapan Kumar Misra, Principal, Mugberia Gangadhar Mahavidyalaya, for providing necessary facilities to carry out the present investigation.

The guidance of one's teachers is of paramount importance in his/her academic life. In this regard I am deeply indebted to prof., Ms. Rikta Jana guest lecturer Dept. of Nutrition, Mugberia Gangadhar Mahavidyalaya, for her valuable advice and guidance.

I am really obliged to other faculty members of the, Dr. Apurba Giri, Assistant Professor and Head, Dept. of Nutrition, Mr. Chandan Khanra, Ms. Shnaoli Giri, Ms Keya Dash, Ms. Pranati Bera, Ms. Moumita Samnta for their valuable suggestion and lab attendant Mr. Prabal Das for his assistance.

Vocabulary finds no appropriateness to express my heartfelt love and thanks from the very core of my heart to my classmates and juniors for their constant encouragement and help throughout the study.

Date: 20/02/2024

Susmita Maity
(Susmita Maity)

A Comparison study on Health status between slum area and normal area pregnant women (20-30years)Bhagwanpur 1 and 2 and patashpur,purba Medinipur .

ABSTRACT

Pregnant women inhabiting urban slums are a "high risk" group with limited access to health facilities. Hazardous maternal health practices are rampant in slum areas. Barriers to utilization of health services are well documented. Slums in the same city may differ from one another in their health indicators and service utilization rates. The study examines whether hazardous maternal care practices exist in and whether there are differences in the utilization rates of health services in two different slums. A slum is a residential area with substandard housing that is poorly serviced and/or overcrowded, and therefore unhealthy, unsafe, and socially undesirable. A single dwelling can fit this description, but the term is usually reserved for larger areas, rural or more commonly urban. In conclusion, the problems of slums in India primarily arise from issues of overcrowding, terrible living conditions, lack of basic facilities, acute poverty and inadequate social infrastructure.

CONTENT

SL.NO.	SUBJECT	PAGE NO.
1.	Introduction	1-3
2.	Aims & Objective	4
3.	Review of Literature	5-11
4.	Materials & Methods	12-16
5.	Results & Discussion	20-25
6.	Summary & Conclusion	26-27
7.	References	28-36

LIST OF TABLES

TABLE HEADING	PAGE NO.
Classification of adult BMI According to WHO	20
Parentage of slum area and normal area pregnant women suffering in different disease and symptoms	25
Tabular representation of anthropometric measurement of slum area and normal area pregnant women	21-23

LIST OF FIGURES

NO. OF FIGURES	NAME OF FIGURES	PAGE NO
1	Comparison on Body Mass Index (kg/m^2) between slum area and normal area pregnant women	20
2	Comparison of WHR between slum area and normal area pregnant women.	20
3	Comparison of between Level (g/dl) Slum area and normal area pregnant women age group (20-30)	22
4	Comparison of between Biceps (mm) Slum area and normal area pregnant women age group (20-30) .	22
5	Comparison of between Triceps (mm) slum area and normal area pregnant women age group (20-30)	22
6	Comparison of between blood sugar level slum area and normal area pregnant women age group (20-30)	23
7	Comparison of between systolic blood pressure(mmHg) slum area and normal area pregnant women age group (20-30)	21
8	Comparison of between diastolic blood pressure (mmHg) slum area and normal area pregnant women age group (20-30)	21
9	Comparison of between pulse pressure (mmHg)slum area and normal area pregnant women age group (20-30)	21
<u>10</u>	Comparison of between pulse rate (bit/m)slum area and normal area pregnant women age group (20-30)	21



Plate 1: Different activities during survey of health status of slum area pregnant women (20-30 year).

