# VIDYASAGAR URIVERSITY

A Project Work

On

A Comparative study on Health Status between Farmer and Grossary (35-40years of age)

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





#### Submitted by

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#### TO WHOM IT MAY CONCERN

This is to certify that Arpita Kamila (Roll:1125129; No.: 170101; Regn. No.:1290015 of Session: 2019-2020) a student of B.Sc.(H), 5<sup>th</sup> sem, 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 Farmer and Grossary" 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: 1.10.19

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#### <u>ACKNOWLEDGEMENT</u>

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A 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:

(Arpita Kamila)

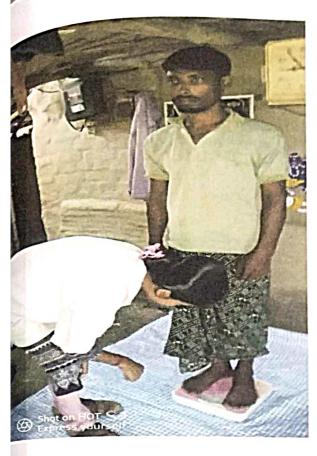
### **Abstract**

Lifestyle of a person affects his/her health. In the present study a survey was conducted to compare health status between Farmer and Grossary male (35-40 years). The survey was carried out at Bhupatinagar in Purba Medinipur, West Bengal. The data was collected for Farmer male (n=15) and Grossary male (n=15). The survey was found that different measurements like height, weight, blood pressure, pulse rate, waist and hip circumference, Body fat (like biceps, triceps, sub-scapular by measuring skin fold thickness) were carried out. The participants were asked about their symptoms and diseases. It was found there was no significant (p>0.05) difference in BMI, waist hip ratio, Pulse Pressure, Biceps, triceps between Farmer and Grossarymale (30-45 years). But it has notice that Systolic pressure, diastolic pressure, pulse rate, Subscapular, supraspillane are significance(p<0.05) higher in Farmer as compare to Grossary(35-40years). It was observed that more percentage of Farmer suffering from joint pain, Obesity, constipation, high blood pressure, allergy, Gas more than Grossary male. And more percentage of Grossarysuffering from Knee pain, Fatigue, Headache more than farmer.

Keyword:Farmer, GrossaryHealth Status, Anthropometric Measurement, Significant Difference, Body Mass Index, Waist-Hip Ratio, Disease condition.

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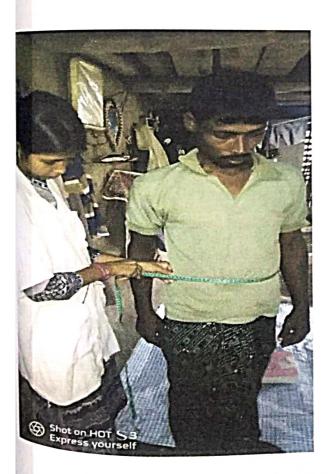




Plate: Different activities during survey of Farmer and Grossarymale of Nandigram -II Block area.