

# Assessment of Hemoglobin Level in the Rural Area with Special Reference to Human Beings

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**Abstract:** Blood is a Fluid connective tissue in higher animals that transports necessary substances viz., Oxygen, Carbon dioxide, nutrients, Hormones etc. Haemoglobin (Hb) is a globin protein which plays a vital role in the transport of substances. Abnormal level of haemoglobin causes disorders like Anemia, Sickle cell anemia and Viral diseases. The percentage of Hb is differ in different age, sex, ethnic background, body build social, nutritional and environmental factors. Anemia is a condition where there is decrease in the level of Hb the cut –off levels of Hb, which is given by WHO. In this study we analyzed the Hb (g/dl) in the different groups like Male –female etc.

**Keywords:** Haemoglobin

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