

Population, Ecology And Epidemiology of the Sickle Cell Disease in Orissa

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Key words Population. Ecology. Epidemiology. Sickle Cell Disease. Biological Diversity.

ABSTRACT The eco-biological diversity not only influences the quality of life, but also determines the disease pattern and morbidity. The congenial bioenvironmental conations proliferate the healthy people. This study gives an account of the population, ecology, health status and distribution of the sickle cell disease in Orissa. The geographical distribution of the sickle cell disease entertains the geomedical diversity in the Eastern Coast region and Western part of Orissa. The genetic load of sickle cell anemia in Orissa may be eroded by limited population growth, Preventing consanguineal marriages, providing better medical facilities and nutrition, improving health scenario by enhanced social development and proper health education to the poorest of the poor.