

**Prevalence of Goitre in Selected School Children
of Himachal Pradesh**

S.R. Kataria¹, K.K. Sharma², M. Wadhwa³ and P. Kataria²

*¹Department of Food Science and Nutrition, College of Home Science, Himachal Pradesh
Krishi Vishvidyalaya, Palampur 176 062, Himachal Pradesh, India*

²College of Home Science, Punjab Agricultural University, Ludhiana, Punjab, India

³Department of Animal Nutrition, Punjab Agriculture University, Ludhiana, Punjab, India

KEYWORDS Iodine Deficiency Disorders. Congenital Anomalies. Endemic Cretinism. Deaf Mutism. Spastic Diplegia. Infestation

ABSTRACT This study was conducted in Jawali and Maira in Kangra district, due to the reported high prevalence of goiter. Epidemiological survey was carried out on 1157 school children (4-18 years). An overall goiter prevalence of 50.5 percent was observed in the school children surveyed. The maximum prevalence of 64.3 percent was found in the age group of 16-18 years, followed by 57.9 percent in 13-15 years, 48.3 percent in 10-12 years, 45.5 percent in 7-9 years and 16.1 percent in 4-6 years age group. Among the goitrous children, the maximum proportion (44.2%) of children suffered from grade I_b followed by forty-three percent I_a, 12.7 percent II and only 0.1 percent had grade III of goiter.