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Finger and Palmar Dermatoglyphic Study among the Dhimals of North Bengal, India

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ABSTRACT The study intends to explore finger and palmar dermatoglyphic pattern of Dhimals, a little known community of sub-Himalayan West Bengal, India. Bilateral finger and palm prints of 202 individuals of both sexes (in equal proportions) were studied for dermatoglyphic traits. The finger type exhibits more whorls (52.65%) followed by loops (45.25) with little sex differences. The values of different indices are: Pattern Intensity Index 15.05, Furuhashi's Index 116.49, Dankmeijer's Index 4.1 and Poll's Index 4.78. Total Finger Ridge Count is 162.18. The IV interdigital area is characterized by more pattern (88.73%) followed by others. Main line formula 7.5.5 is more frequent (52.94%) with 7.38 as Main Line Index. The mean value of *atd* angle was calculated 42.29°.