

## THE MARATHAS OF PORTUGUESE INDIA.

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THE anthropometric and ethnographic study on the Marathas of Portuguese India concerns 162 persons of this populational aggregate, inhabiting some mountainous regions and forests of Goan zone known as Novas Conquistas.

The study of blood groups made in that colony, for the first time, is found integrated in the chapter referring to somatometry. I examined for this purpose the blood of 400 Goan Marathas.

From the anthropometric and hemo-ethnologic experiments I carried on in my laboratory of the Escola Medico-Cirurgica de Nova-Goa, I concluded the following :

*General morphological aspect.*—Men of grey colour, of medium size, well proportionate, opponents, little communicative, active and with the look little expressive.

*Anthropo-Typology.*—As for the disposition predominate the mixed and sanguineous physiological types and concerning the nose morphologic types preponderate, among the said Marathas *the mixed* in the first place and afterwards *the muscular*, respectively with the percentages of 52% and 16%.

*Skin colour.*—There prevails the numbers XIV, XVII, XVIII and XXII of Von Luschan's scale, that is, indicative of brass colour, almost in all of its tone.

*Size.*—It is of 1<sup>m</sup>,63,8 indicative of the medium type.

*Breadth.*—It is in average of 1<sup>m</sup>,70,7.

*Weight.*—The average is almost 55 Quilograms and half.

*Dynamometry.*—The bi-manual dynamometric average to the pressure is of 34 Quilograms.

*Crucial Index.*—The global average is of 104,89 nearer to those which characterize the white race than to those of the dark race.

*Crural Index.*—The average is 50,46 indicative of meso-eschœlic type.

*Horizontal Cephalic Index.*—With a total average of 78,52 indicative of sub-dolicocephaly.

*Vertico-longitudinal Index*.—With an average of 72,32 indicative of hypsicephaly.

*Vertico-transversal Index*.—With an average of 92,92 indicative of metryocephaly, according to the classification of Frizzi.

*Fronto-parietal Index*.—Showing the average of 69,44, designative of eurimetopism.

*Nasal Index*.—With an average of 74,44, indicative of mesorriny.

*Total Facial Index*.—With an average of 87,32 designative of the mesoprosopy.

*Physiognomic Index*.—With an average of 73,76.

*Superior Facial Index*.—With an average of 54,02.

*Fronto-Zigmatic Index*.—With an average of 75,59.

*Gonio-Zigmatic Index*.—With an average of 75,90.

*Otolic Index*.—Having an average of 55,40.

*Index of Vitality*.—With an average of 51,95 indicative of the index of vitality of the regular of medium type.

*Index of Pignet*.—With an average of 23,1 designating a middlingly robust type.

*Ponderal Index*.—Showing an average of 23,3 indicative of sub-normal ponderal type.

*Byochemic Index of Hirszyed*.—With an average of 0,84.

*Ethnography*.—The Goan Marathas, as the Marathas in general, are a people of military habits, professing Hinduism, vegetarians, monogamous by habit, economists, regularly endowed with intellectual faculties, sober, resistant, orderly (fond of order), tenacious in their purposes, polite, very much adhered to their native land, to their uses and customs.

*Summing up*.—The Marathas constitute a populational aggregate derived from a Scito-Dravidian interfusion, with more or less percentages of Caucasian ethnography, from which they derive by the intermediate of Scitas, as the Hindustanic regions, where they may be studied.

In the north-west the ethnic-scita type predominate, the contrary happening in the south, where preponderate a Dravidian race.

They do not constitute, therefore, on the anthropometric point of view, a race, in the correct sense of the term, nor so little they all can be considered as belonging to an only caste, though the majority of them may belong to the *Chatria*, the second in the Hindu hierarchy.