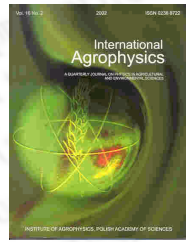


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Some physical properties of simarouba fruit and kernel

[\(get PDF\)](#) A.K. Dash¹, R.C.Pradhan², L.M. Das¹, S.N. Naik²¹ Centre for Energy Studies, Indian Institute of Technology, Delhi, Hauz
Delhi 110 016, India² Centre for Rural Development and Technology, Indian Institute of Tech
Delhi, Hauz Khas, New Delhi 110 016, India

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abstract Physical properties are often required for the development of
equipment. The study was conducted to investigate the physical proper
Simarouba glauca L. fruit and kernel, namely, dimensions, 1000 unit ma
fraction, arithmetic mean diameter, geometric mean diameter, surface a
aspect ratio, bulk density, true density, porosity and angle of repose. Th
8.51% (w.b.) moisture and 61.04% oil content, which is higher than the
The average fruit length, width, thickness and 1000 unit mass were 21.
mm; and 1120.16 g, while the corresponding value for kernel were 13.7