

## **Leaf characterization of Aonla (*Emblica officinalis* Gaertn.) Genotypes**

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**ABSTRACT:** *Emblica officinalis* is an Indian fruit which has been used in use in the Indian sub-continent and Malyan Peninsula from time immemorial. In the present study 39 genotypes leaf sample was collected and their leaf characterization was done for following parameters 1°Vein category, 2°Vein category, Basal vein, Laminar symmetry, Base angle, Base shape and Apex shape. Dendrogram revealed NDG-1, NDG-2, NDG-3, NDG-4, NDG-7 and NDG-9 had similarity coefficient 49, their base angle was acute. NDG-6 was separate from all the genotypes. Most diverse group was IIB having NDG-13, Francis, NDG-20 and Laxmi-52 genotypes.

**Key Words:** Leaf characterization, morphological markers.