Conservation of endemic, rare and threatened plant species at Kepong Botanic Gardens, Malaysia

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Keywords: endangered species, endemic trees, ex-situ

Kepong Botanic Garden (KBG) is an 80-hectare garden located within the Forest Research Institute Malaysia (FRIM), not far from the city of Kuala Lumpur. The original area of this park is a tin mine and secondary forest. KBG was developed in line with FRIM's objectives, namely as a centre of excellence for research and education in the field of botany, horticulture, landscape and environmental education. The main function of this botanical garden is to be an ex-situ conservation centre where endangered, almost extinct and endemic plant species are preserved and bred outside their original habitats. Since 2015, we have been running a project entitled "Improving and Management of the Quality of Plant Materials of Living Collection of Endangered, Endemic, and Rare Plants", where threatened, rare and endemic plants were collected as germplasm collections and also for ex-situ conservation. Currently, there are almost 4000 stands of trees planted in KBG and 118 species are endemic, rare and threatened in Malaysia.