

Diospyros melanoxylon

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<i>Collection date</i>	March 5 th 2001							
<i>Seed source</i>	Tehsil Bagbehara & Pithora							
<i>Initial trials</i>								
<i>Fruit weight</i>	28 ± 3,1 g							
<i>Seed weight</i>	1,30 ± 2,6 g							
<i>Seed size</i>	2,0 x 1,1 cm							
	Fruit		Axis			Cotyledons		
<i>Mc (%)</i>	58,0 ± 2,7		53,6 ± 2,4			36,3 ± 0,5		
<i>Mc before processing (%)</i>	38,4 ± 1,0							
<i>Mc after processing (%)</i>	38,0 ± 1,0							
<i>Initial germination (%)</i>	93							
<i>Desiccation trial</i>								
<i>Mc after desiccation (%)</i>	30,7	29,8	22,1	18,7	14,1	10,1	5,5	4,2
<i>Germination (%)</i>	87	93	83	93	97	87	87	77
<i>Comments and conclusions</i>	<i>Diospyros melanoxylon</i> seeds are shed at 38.0 ± 1.0% moisture content. They are desiccation tolerant down to 4.2% moisture content, indicating orthodox storage behaviour.							