



Biodiversity of IISc Centenary Pond
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		Location: Jubilee Garden (13°1'16.78" N, 77°34' 14.96" E) Indian Institute of Science (IISc), 3rd March 2008, Spatial Extent: 1.5 Ha.																																					
		<table border="1"> <thead> <tr> <th rowspan="2">Parameters</th> <th colspan="2">Centenary pond</th> <th colspan="2">Water quality Standard IS 10500, 1991-2011</th> </tr> <tr> <th>Site1</th> <th>Site 2</th> <th>Desirable</th> <th>Permissible</th> </tr> </thead> <tbody> <tr> <td>TDS (mg/l)</td> <td>384</td> <td>383</td> <td>500</td> <td>2000</td> </tr> <tr> <td>pH</td> <td>7.73</td> <td>7.6</td> <td>6.5-8.5</td> <td>No relaxation</td> </tr> <tr> <td>DO (mg/l)</td> <td>1.63</td> <td>2.11</td> <td>-</td> <td>-</td> </tr> <tr> <td>BOD (mg/l)</td> <td>16.26</td> <td>12.2</td> <td>-</td> <td>-</td> </tr> <tr> <td>OP (mg/l)</td> <td>0.026</td> <td>0.031</td> <td>-</td> <td>-</td> </tr> <tr> <td>Nitrate (mg/l)</td> <td>0.027</td> <td>0.025</td> <td>45</td> <td>100</td> </tr> </tbody> </table>		Parameters	Centenary pond		Water quality Standard IS 10500, 1991-2011		Site1	Site 2	Desirable	Permissible	TDS (mg/l)	384	383	500	2000	pH	7.73	7.6	6.5-8.5	No relaxation	DO (mg/l)	1.63	2.11	-	-	BOD (mg/l)	16.26	12.2	-	-	OP (mg/l)	0.026	0.031	-	-	Nitrate (mg/l)	0.027
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