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Supplementary Table

Table 1. Diversity of algae, cyanobacteria and diatoms in different locations of Belagavi

Sl. No.	Species name	Family	Class	Sites of occurrence			
				Kusamali	Jamboti	Kinaye	Piranwadi
1.	<i>Achnanthes coarctata</i> (Brebisson ex W. Smith) Grunow	Achnanthaceae	Bacillariophyceae	+	+	+	-
2.	<i>Amphipleura pellucida</i> (Kutzing) Kutzing	Amphiplenraceae	Bacillariophyceae	+	-	+	-
3.	<i>Frickea lewisiana</i> (Grev.) Heiden	Amphipleuraceae	Bacillariophyceae	+	-	-	+
4.	<i>Frustulia</i> sp.	Amphipleuraceae	Bacillariophyceae	-	-	+	-
5.	<i>Frustulia vulgaris</i> (Thwaites) De Toni	Amphipleuraceae	Bacillariophyceae	-	+	+	-
6.	<i>Halamphora latecostata</i> Stepanek & Kociolek	Amphipleuraceae	Bacillariophyceae	+	-	-	-
7.	<i>Adlafia multnomahii</i> E. Morales & Le	Anomoeoneidaceae	Bacillariophyceae	+	-	+	+
8.	<i>Anomoeoneis fagedii</i> Reimer	Anomoeoneidaceae	Bacillariophyceae	+	+	-	-
9.	<i>Denticula vanheurcki</i> Brun	Bacillariaceae	Bacillariophyceae	+	-	+	-
10.	<i>Nitzschia clausii</i> Hantzsch	Bacillariaceae	Bacillariophyceae	+	-	+	-
11.	<i>Nitzschia draveillensis</i> Coste & Ricard	Bacillariaceae	Bacillariophyceae	+	+	+	+
12.	<i>Nitzschia intermedia</i> Hantzsch	Bacillariaceae	Bacillariophyceae	+	+	+	-
13.	<i>Nitzschia regula</i> Hustedt	Bacillariaceae	Bacillariophyceae	+	+	+	-
14.	<i>Closterium acerosum</i> Ehrenberg ex Ralfs	Closteriaceae	Bacillariophyceae	+	+	+	+
15.	<i>Closterium acutum</i> Brebisson	Closteriaceae	Bacillariophyceae	+	-	+	-
16.	<i>Closterium closterioides</i> (Ralfs) A.Louis & Peeters	Closteriaceae	Bacillariophyceae	-	+	+	-
17.	<i>Closterium ehrenbergii</i> Meneghini ex Ralfs	Closteriaceae	Bacillariophyceae	+	+	+	+

18.	<i>Closterium</i> sp.	Closteriaceae	Bacillariophyceae	+	+	+	+
19.	<i>Cosmioneis reimeri</i> R.L.Lowe & A.R.Sherwood	Cosmioneidaceae	Bacillariophyceae	-	-	-	+
20.	<i>Afrocymbella reichardtii</i> Krammer	Cymbellaceae	Bacillariophyceae	+	+	+	-
21.	<i>Cymbella blinnii</i> L.L.Bahls	Cymbellaceae	Bacillariophyceae	-	+	+	+
22.	<i>Cymbella delicatula</i> Kutzing	Cymbellaceae	Bacillariophyceae	+	+	+	+
23.	<i>Cymbopleura amphicephala</i> (Naegeli) Krammer	Cymbellaceae	Bacillariophyceae	+	-	-	-
24.	<i>Cymbopleura angustata</i> (W. Sm.) Krammer	Cymbellaceae	Bacillariophyceae	+	-	-	-
25.	<i>Cymbopleura elliptica</i> Krammer	Cymbellaceae	Bacillariophyceae	+	-	+	-
26.	<i>Cymbopleura fluminea</i> Lange-Bert. & Krammer	Cymbellaceae	Bacillariophyceae	+	-	+	+
27.	<i>Cymbopleura frequens</i> Krammer	Cymbellaceae	Bacillariophyceae	-	+	+	+
28.	<i>Cymbopleura tynnii</i> (Krammer) Krammer	Cymbellaceae	Bacillariophyceae	+	+	-	+
29.	<i>Actinotaenium turgidum</i> (Brebisson ex Ralfs) Teiling	Desmidiaceae	Bacillariophyceae	+	-	-	+
30.	<i>Cosmarium awadhense</i> Kant & P.Gupta	Desmidaecae	Bacillariophyceae	-	+	+	-
31.	<i>Cosmarium</i> sp.	Desmidaecae	Bacillariophyceae	+	+	+	-
32.	<i>Humidophila undulata</i> R.L.Lowe, Kociolek & J.R.Johansen	Diadesmidaceae	Bacillariophyceae	+	-	-	-
33.	<i>Fragilaria capucina</i> Desmazieres	Fragilariaceae	Bacillariophyceae	-	+	+	+
34.	<i>Fragilariforma acidobiontica</i> (Charles) D. M. Williams & Round	Fragilariaceae	Bacillariophyceae	+	-	+	-
35.	<i>Synedra goulardi</i> Breb. ex Cleve & Grunow	Fragilariaceae	Bacillariophyceae	-	-	-	+
36.	<i>Encyonopsis descripta</i> (Hust.) Krammer	Gomphonemataceae	Bacillariophyceae	-	-	-	+
37.	<i>Encyonopsis microcephala</i> (Grunow) Krammer	Gomphonemataceae	Bacillariophyceae	-	+	-	+
38.	<i>Encyonopsis subminuta</i> Krammer & E.Reichardt	Gomphonemataceae	Bacillariophyceae	+	-	+	-
39.	<i>Gomphonema parvulum</i> (Kutzing) Kutzing	Gomphonemataceae	Bacillariophyceae	+	-	-	+
40.	<i>Actinocyclus normanii</i> (Gregory ex Grev.) Hustedt	Hemidiscaceae	Bacillariophyceae	-	-	+	-
41.	<i>Aneumastus pseudotusculus</i> (Hust.) E. J. Cox & D. M. Williams	Mastogloiaceae	Bacillariophyceae	-	+	-	-
42.	<i>Craspedostauros neoconstrictus</i> E. J. Cox	Mastogloiaceae	Bacillariophyceae	+	+	-	+
43.	<i>Melosira varians</i> C. Agardh	Melosiraceae	Bacillariophyceae	-	-	+	-

44.	<i>Netrium digitus</i> Itzigsohn & Rothe	Mesotaeniaceae	Bacillariophyceae	+	-	-	-
45.	<i>Capartogramma crucicula</i> (Grunow) R. Ross	Naviculaceae	Bacillariophyceae	+	+	-	-
46.	<i>Microfissurata paludosa</i> Cantonati & Lange-Bertalo	Naviculaceae	Bacillariophyceae	+	-	+	-
47.	<i>Navicula capitatoradiata</i> H. Germain ex Gasse	Naviculaceae	Bacillariophyceae	-	-	-	+
48.	<i>Navicula radiososa</i> Kutzing	Naviculaceae	Bacillariophyceae	+	-	+	-
49.	<i>Envekadea metzeltinii</i> Lee, Tobias & Van de Vijver	Pinnulariaceae	Bacillariophyceae	+	-	-	-
50.	<i>Pinnularia viridis</i> (Nitzsch) Ehrenberg	Pinnulariaceae	Bacillariophyceae	-	+	+	-
51.	<i>Pleurosigma spenceri</i> Grunow	Pleurosigmataceae	Bacillariophyceae	+	-	-	+
52.	<i>Sellaphora fusticulus</i> (Ostrup) Lange-Bert	Sellaphoraceae	Bacillariophyceae	+	-	+	+
53.	<i>Sellaphora subfasciata</i> Potapova	Sellaphoraceae	Bacillariophyceae	+	-	-	-
54.	<i>Staurosirella</i> sp.	Starosiraceae	Bacillariophyceae	+	-	-	-
55.	<i>Craticula cuspidate</i> (Kutzing) D. G. Mann	Stauroneidaceae	Bacillariophyceae	-	+	+	-
56.	<i>Brevisira arentii</i> Krammer	Stephanodiscaceae	Bacillariophyceae	-	-	-	+
57.	<i>Cyclostephanos invisitatus</i> (M. H. Hohn & Hellermann) E. C. Theriot, Stoermer & Hakasson	Stephanodiscaceae	Bacillariophyceae	+	-	-	-
58.	<i>Cyclotella quillensis</i> L. W. Bailey	Stephanodiscaceae	Bacillariophyceae	+	+	-	-
59.	<i>Stenopterobia</i> sp.	Surirellaceae	Bacillariophyceae	+	+	+	+
60.	<i>Surirella capronii</i> Brebisson & Kitton	Surirellaceae	Bacillariophyceae	-	-	-	+
61.	<i>Diatoma ehrenbergii</i> Kutzing	Tabellariaceae	Bacillariophyceae	+	-	+	-
62.	<i>Tabularia fasciculata</i> (C. Agardh) D. M. Williams & Round	Ulnariaceae	Bacillariophyceae	+	+	-	+
63.	<i>Chlamydomonas reinhardtii</i> P. A. Dang	Chlamydomonadaceae	Chlorophyceae	+	-	+	-
64.	<i>Chlamydomonas</i> sp.	Chlamydomonadaceae	Chlorophyceae	+	-	-	-
65.	<i>Chlorococcum infusionum</i> (Schrank) Meneghini	Chlorococcaceae	Chlorophyceae	-	-	+	-
66.	<i>Chlorococcum meneghini</i> R. C. Starr	Chlorococcaceae	Chlorophyceae	+	-	-	-
67.	<i>Cylindrocapsa</i> sp.	Cylindrocapsaceae	Chlorophyceae	+	-	+	-
68.	<i>Hydrodictyon reticulatum</i> (L.) Bory	Hydrodictyaceae	Chlorophyceae	-	+	+	-
69.	<i>Sorastrum americanum</i> (Bohlin) Schmidle	Hydrodictyaceae	Chlorophyceae	-	-	+	-

70. <i>Tetraedron</i> sp.	Hydrodictyceae	Chlorophyceae	+	-	-	-
71. <i>Gloeocystis</i> sp.	Radiococcaceae	Chlorophyceae	-	+	+	-
72. <i>Desmodesmus</i> sp.	Scenedesmaceae	Chlorophyceae	+	-	+	-
73. <i>Monoraphidium griffithii</i> (Berkeley) Komarkova	Selenastraceae	Chlorophyceae	+	+	-	-
74. <i>Tetraspora gelatinosa</i> (Vaucher) Desvaux	Tetrasporaceae	Chlorophyceae	+	+	-	+
75. <i>Eudorina elegans</i> Ehrenberg	Volvocaceae	Chlorophyceae	-	+	+	+
76. <i>Pandorina morum</i> (Muller) Bory	Volvocaceae	Chlorophyceae	+	-	-	-
77. <i>Chroococcus turgidus</i> (Kutz.) Nageli	Chroococcaceae	Cyanophyceae	+	-	+	-
78. <i>Leptolyngbya</i> sp.	Leptolynbyaceae	Cyanophyceae	+	+	-	-
79. <i>Merismopedia</i> sp.	Merismopediaceae	Cyanophyceae	-	+	-	-
80. <i>Anabaena</i> sp.	Nostocaceae	Cyanophyceae	+	+	-	+
81. <i>Nostoc</i> sp.	Nostocaceae	Cyanophyceae	+	-	+	-
82. <i>Nostoc spongiaeforme</i> C. Agardh ex Bornet & Flahault	Nostocaceae	Cyanophyceae	-	+	-	-
83. <i>Microcoleus</i> sp.	Oscillatoriaceae	Cyanophyceae	-	+	-	-
84. <i>Oscillatoria princeps</i> Vaucher ex Gomont	Oscillatoriaceae	Cyanophyceae	+	+	+	+
85. <i>Plectonema</i> sp.	Oscillatoriaceae	Cyanophyceae	-	+	-	+
86. <i>Spirulina</i> sp.	Spirulinaceae	Cyanophyceae	+	-	-	+
87. <i>Chlorella</i> sp.	Chlorellaceae	Trebouxiophyceae	+	-	-	+
88. <i>Closteriopsis</i> sp.	Chlorellaceae	Trebouxiophyceae	-	+	-	-
89. <i>Cladophora</i> sp.	Cladophoraceae	Ulvophyceae	+	-	+	-
90. <i>Bumilleria sicula</i> Borzi	Tribonemataceae	Xanthophyceae	-	+	+	-
91. <i>Bumilleria</i> sp.	Tribonemataceae	Xanthophyceae	+	-	-	-
92. <i>Tribonema</i> sp.	Tribonemataceae	Xanthophyceae	-	+	-	+
93. <i>Desmidiium</i> sp.	Desmidiaceae	Zygnematophyceae	-	+	+	+
94. <i>Spirogyra varians</i> (Hassall) Kutzing	Zygnemataceae	Zygnematophyceae	+	+	-	-