



Total no. species/ names of small Grasses in Sikkim: (257 Species)

SN	Name	Habit	Altitude	Fl. & Fr.
1.	<i>Alloteropsis semialata</i>	Small grass	1950m.	
2.	<i>Apluda mutica</i>	Perennial grass	800 - 2500m.	
3.	<i>Apocopsis palaeacea</i>	Perennial, erect grass	1700m.	
4.	<i>Arthraxon castratus</i>	Perennial, erect grass	500m.	
5.	<i>A. hispidus</i>	Annual grass	upto1900m	
6.	<i>A. lancifolius</i>	Annual grass	900-1800 m	
7.	<i>A. micropbyllus</i>	Annual grass	2000 -3000 m	
8.	<i>Bothriocbloa bladhii</i>	Tufted Perennial,	500 - 1800m	
9.	<i>B. ischaemum</i>	Tufted Perennial,	up to 1800m	
10.	<i>B. reptans</i>	Annuals.	200 - 1800m	
11.	<i>B. villosa</i>	Annuals.	2400m	
12.	<i>Capillipedium assimile</i>	Perennial	600 - 2100m	
13.	<i>C. parviflorum</i>		up to 200m	
14.	<i>Chrysopogon aciculatus</i>	Grass with decumbent culms.	upto1700m	
15.	<i>C. gryllus</i>	Grass with erect culms.	800 - 2900m	
16.	<i>C. lancearius</i>	Perennials	800m	
17.	<i>Coix lacryma-jobi</i>	Annuals	800 -1500m	
18.	<i>Cymbopogon flexuous</i>	Aromatic Perennials	900 - 1100 m	
19.	<i>C. khasianus</i>	Perennials	100 - 1500m	
20.	<i>C. martinii</i>	Tufted Perennials	900 - 1200m	Sept Nov
21.	<i>C. microtheca</i>	Perennials	400 - 1200m	
22.	<i>C. pendulus</i>	Robust Perennials		
23.	<i>Cyrtococcum accrescens</i>	Perennials		July Oct
24.	<i>C. longipes</i>	Perennials.		June Nov.
25.	<i>C. oxyphyllum</i>	Small Perennials		June Dec
26.	<i>C. patens</i>	Perennials		
27.	<i>Dichanthium annulatum</i>	Dense Tufted Perennials	upto1100m	Sept. Dec
28.	<i>D. caricosum</i>	Perennials.		July Dec
29.	<i>Digitaria ciliaris</i>	Annuals	Up to 1500 m	June Nov
30.	<i>D. compacta</i>	Grass with decumbent leafy culms.		June Dec
31.	<i>D. cruciata</i>	Annual	100-1500m	June Dec
32.	<i>D. radicata</i>	Annuals.	up to 1500m	Sept. Nov
33.	<i>D. sanguinalis</i>	Annuals with ascending culms.	upto1800m	July Sept
34.	<i>D. setigera Roth</i>	Annual grass with creeping culms.	Up to 600m	July Oct
35.	<i>D. strocta</i>	Perennial	Up to 2100m	Aug Oct

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36.	<i>Dimeria ornithopoda</i>	Annual		July Dec..
37.	<i>Echinochloa colonum</i>	Annual	upto1800m	May June
38.	<i>E. crus-galli</i>	Annuals		June Oct
39.	<i>E. grumentacea</i>	Robust with erect culms		Aug Oct
40.	<i>Eremopogon foveolatus</i>	Perennials		July Dec
41.	<i>Eulalia fastiata</i>	Robust grass	500-1400m.	Aug Jan
42.	<i>E. hirtifolia</i>	Annuals	2400 m	Oct Dec
43.	<i>E. leschenaultiana</i>	Perennials.		Oct Jan
44.	<i>E. mollia</i>	Perennials.	Upto 2400m	Sept Oct
45.	<i>E. quadrinervis</i>	Perennials.	Upto 1500m	Sept Dec
46.	<i>Eulaliopsis binata</i>	Perennials.	Upto 2100m	June Sept
47.	<i>Hemarthria compressa</i>	Perennials	Upto 1800m	Sept Dec
48.	<i>Ichnanthus cicinus</i>	Perennials.		Sept. Dec.
49.	<i>Imperata cylindrica</i>			May Nov
50.	<i>Ischaemum barbatum</i>	Tall grass	up to 1500m	Aug Dec
51.	<i>I. indicum</i>			Aug Dec
52.	<i>I. rugosum</i>	Tall grass		
53.	<i>Microstegium ciliatum</i>	Perennials	upto1800m	Oct Dec
54.	<i>M. nudum</i>	Annuals	upto1800m	Sept Oct
55.	<i>M. petiolare</i>	Grass with tall culms.		Sept Nov
56.	<i>M. vagans</i>	Tall grass		Oct. Dec
57.	<i>M. vimineum</i>	Annuals	1500 - 2000m	Oct. Dec
58.	<i>Miscanthus nepalensis</i>	Tufted Perennials	1500 - 2400 m.	April June
59.	<i>M. nudipes</i>	Perennials	2100 - 2700 m	
60.	<i>Mnesithea khasiana</i>			
61.	<i>M. striata</i>	Culms glabrous		
62.	<i>M. granularis</i>	Culms compressed	1000-1500m.	
63.	<i>Ophiuros exaltatus</i>	Perennials		
64.	<i>Oplismenus burmanii</i>	Annuals	Upto 1800m	July Sept
65.	<i>O. compositus</i>	Perennial	Upto 2400m.	June Dec
66.	<i>O. undulatifolius</i>	Perennials	Upto 2700m.	
67.	<i>Panicum auritum</i>	Perennials		
68.	<i>P. brevifloium</i>	Annual	Upto 1800m.	May Oct
69.	<i>P. humidorum</i>	Perennials		July Dec
70.	<i>P. khasianum</i>	Perennials.		
71.	<i>P. miliaceumL</i>	Annuals		
72.	<i>P. notatum</i>	Perennials with woody base		
73.	<i>P. paludosum</i>	Perennials		Aug. Feb.
74.	<i>P. psilopodium</i>	Annuals		July Nov
75.	<i>P. repens</i>	Perennials.		Aug. Sept
76.	<i>P. sumatrense</i>	Annuals.	600m.	July Oct
77.	<i>P. walens</i>	Dwarf Annuals		

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78.	<i>Paspalidium flavidum</i>	Tufted Perennials		Aug. Sept
79.	<i>P. punctatum</i>	Perennials		Sept. Oct.
80.	<i>Paspalum conjugatum</i>	Creeping grass		
81.	<i>P. dilatatum</i>	Tufted Perennials		
82.	<i>P. paspalodes</i>	Creeping grass		April/May Aug/Sept
83.	<i>P. scobiculatum</i>	Perennials		April Dec
84.	<i>Pennisetum americanum</i>	Tall Annuals.		Sept. Oct
85.	<i>P. clandestinum</i>	Perennials		
86.	<i>P. flaccidum</i>	Tufted Perennials		
87.	<i>P. glaucum</i>	Annuals.		Sept. Oct.
88.	<i>P. orientale</i>	Perennials		Aug Dec
89.	<i>P. pedicellatum</i>	Annuals		
90.	<i>A. purpureum</i>	Perennials		
91.	<i>Phacelurus zea</i>	Culms tall, glabrous		Aug Dec
92.	<i>Pogonatherum crinitum</i>	Perennials.		May June
93.	<i>P. paniceum</i>	Tufted Perennials		
94.	<i>Polytoca digitata</i>	Perennials.		July Dec
95.	<i>P. wallichiana</i>	Perennials		
96.	<i>Pseudechinolaena polystachya</i>	Perennials.		
97.	<i>Pseudopogonatherum contortum</i>	Annuals		Aug Jan
98.	<i>P. brunoiana</i>		Upto 2700m	
99.	<i>Pseudosorghum fasciculare</i>	Annuals		Sept Dec
100.	<i>Rottboellia cochinchinensis</i>	Perennials.		Oct Feb
101.	<i>Saccharum longisetosum</i>	Perennials.		
102.	<i>S. longisetosum</i> Var. <i>hookeri</i>	Perennials		
103.	<i>S. narenga</i>	Perennials		
104.	<i>S. officinarum</i>	Grass with juicy culm		
105.	<i>S. procerum</i>	Tall grass		
106.	<i>S. rufipilum</i>	Perennials		July Sept
107.	<i>S. sikkimensis</i>	Perennials		
108.	<i>S. spontaneum</i>	Perennials		
109.	<i>Sacciolepis indica</i>	Tufted Annuals		
110.	<i>S. interrupta</i>	Perennials.		
111.	<i>S. myosuroides</i>	Annuals.		
112.	<i>Schizachyrium brevifolium</i>	Annuals.		Aug Jan
113.	<i>S. delaveyi</i>	Perennials	2400 – 2600m	
114.	<i>Setaria barbata</i>	Annuals	1500 - 1800m.	July Oct
115.	<i>S. forbesiana</i>	Perennials.	1000 -1800 m	Aug Dec
116.	<i>S. intermedia</i>	Annuals.		Sept Oct
117.	<i>S. italica</i>	Annuals		
118.	<i>S palmifolia</i>	Perennials		July Nov.
119.	<i>S. plicata</i>	Perennials		Aug. Jan.

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120.	<i>S. pumila</i>	Annuals		June Oct.
121.	<i>S. verticellata</i>	Annuals	1500- 00 m.	July Oct.
122.	<i>Sorghum</i>	Annuals	1500 m.	
123.	<i>Themeda arundinaea</i>	Tufted perennials	1200 m.	Aug. Jan.
124.	<i>T. hookeri</i>	Perennials	2500 m	
125.	<i>T. quadrivalvis</i>	Annuals	2000 m.	Aug. Jan.
126.	<i>T. triandra</i>	Perennials		Oct. Nov.
127.	<i>Vetiveria zizanoides</i>	Perennials.	1200 m.	Sept.
128.	<i>Zea mays</i>	Annual		July Sept.
129.	<i>Agrostis filipes</i>	Small tufted Perennials		July. Sept.
130.	<i>A. gigantea</i>	Rhizomatous Perennials	2900 -4000 m	
131.	<i>A. himalayana</i>	Culms up to 30 cm		July. Aug.
132.	<i>A. hookeriana</i>	Culms 30 -60 cm	3000 - 3400 m	July Oct.
133.	<i>A. inaequiglumis</i>	Culms 5 - 15 cm	3000- 4500 m.	July. Oct.
134.	<i>A. micrantha</i>	Culms up to 1 m		July. Nov.
135.	<i>A. myriantha</i>	Culms up to 70 cm		July. Sept.
136.	<i>A. nervosa</i>	Culms 15 -30 cm	3300 - 4000m.	Aug. Sept.
137.	<i>A. pilosula</i>	Culms 30 -90 cm	1400 - 3700m.	Aug. Sept.
138.	<i>A. sikkimensis</i>	Culms 10 -15 cm	2800 - 4000m.	July. Aug.
139.	<i>A. stolonifera</i>	Culms 15- 70 cm	1500 - 4000 m	
140.	<i>A. triaristata</i>	Culms 20 – 45 cm		Aug. Sept.
141.	<i>A. ushae</i>	High altitude grass	4000 and above	July. Sept.
142.	<i>Alopecurus aequalis</i>	Annuals or perennials		Apr. Aug
143.	<i>A. geniculatus</i>	Perennials		
144.	<i>Aniselytron treutleri</i>	Culms up to 50 cm	2100 - 3500 m.	Aug. Sept.
145.	<i>Anthoxanthum flexuosa</i>	Rhizomatous Perennials		July Sept.
146.	<i>A. hookeri</i>	Culms 15 -16 cm	2600 -3400 m.	June. July.
147.	<i>A. sikkimense</i>	Slender grass		
148.	<i>Arundinella</i>	Stout Perennial		Aug, Nov.
149.	<i>A. decempedalis</i>	Perennial up to 2 m tall	700 - 1000 m.	Aug. Oct.
150.	<i>A. hookeri</i>	Densely tufted Perennials	2500 - 3000 m.	July Oct.
151.	<i>A. nepalensis</i>	Perennials		Oct. Nov.
152.	<i>Arundo donax</i>	Perennial	700 m.	Aug. Dec.
153.	<i>Avena fatua</i>	Annual		
154.	<i>A. sativa</i>	Culms simple		Mar. May
155.	<i>Brachypodium sylvaticum</i>	Perennials,		Apr. Sept.
156.	<i>Briza media</i>	Perennial		
157.	<i>Bromos himalaicus</i>	Culms up to 70 cm	3000 -3700 m	June Oct.
158.	<i>B. porphyranthus</i>	Loosely tufted Perennial	3300 - 3600 m.	

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159.	<i>B. ramosus</i>	Culms up to 1 m		July. Aug.
160.	<i>Calamagrostis emodensis</i>	Tufted Perennial	2200 - 4000 m.	July. Oct.
161.	<i>C. pseudophragmites</i>	Perennials	1500 – 2700m.	July. Sept.
162.	<i>Catabrosa sikkimensis</i>	Perennial		June. Aug.
163.	<i>Centotbeca lappacea</i>	Culms 15 – 90 cm		
164.	<i>Coelacbne simpliciuscula</i>	Annuals		Throughout the year
165.	<i>Colpodium wallichii</i>	Culms 15 -40 cm		
166.	<i>Cyathopus sikkimensis</i>	Culms about 1 m	3300 m.	Oct. Dec.
167.	<i>Cynodon daetylon</i>	Creeping perennial	2000 m	Throughout the year
168.	<i>Dactyloctenium aegyptium</i>	Annuals. Culms		
169.	<i>Danthoniacumminsii</i>	Perennials		July . Sept.
170.	<i>Descbampsia caespitosa</i>	Densely tufted Perennial	3600 - 4800 m	June. Nov
171.	<i>Deyeusia abnormis</i>	Densely tufted Perennial		
172.	<i>D. debilis</i>	Tufted Perennial	3700 m	
173.	<i>D. nivicola</i>	Densely tufted Perennial		
174.	<i>D. pulchella</i>	Tufted Perennial	3500 - 4800 m	July. Oct.
175.	<i>D. scabrescens</i>	Perennial	2700 - 3900 m	Aug. Oct.
176.	<i>D. tibeti</i>	Perennial	5000 m	June
177.	<i>Eleusine coracana</i>	Tufted annual		
178.	<i>E. indica</i>	Tufted Annual		
179.	<i>Elymus nutans</i>	Tufted Perennial	4200 - 4700 m	Aug. Nov.
180.	<i>E. semicostatus</i>	Tufted Perennial		
181.	<i>E. sikkimensis</i>	Perennial	4500 m.	May-Aug.
182.	<i>Eragrostis atrovirens</i>	Tufted Perennial.	500 - 1000 m	Almost throughout year.
183.	<i>E. coarctata</i>	Perennial	300 -700 m.	May
184.	<i>E. curvula</i>	Densely tufted Perennial		
185.	<i>E. ferruginea</i>	Perennial		May June.
186.	<i>E. gangetic</i>	Annual tufted grass	400 - 1300 m.	Almost throughout year.
187.	<i>E. japonica</i>	Annual or short-lived perennial.		Aug. Oct.
188.	<i>E. minor</i>	Loosely tufted Annual		June- Sept.
189.	<i>E. nigra</i>	Perennial leafy at base	900 - 3000 m.	June- Aug.
190.	<i>E. nutans</i>	Perennial		Sept. Nov.
191.	<i>E. papposa</i>	Tufted Perennial		April. Oct.
192.	<i>E. pilosa</i>	Loosely tufted		July Oct.

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		Annual		
193.	<i>E. tenella</i>	Tufted Annual.	200- 1000 m.	Mar. Sept.
194.	<i>E. tremula</i>	Loosely tufted Annual		Mar - Nov
195.	<i>E. unioloides</i>	Tufted Annual or short lived perennial.	400-1700 m.	
196.	<i>E. viscosa</i>	Tufted Annual		April
197.	<i>Festuca coelestis</i>	Dwarf tufted Perennial.	5100 m	
198.	<i>F. cumminisii</i>	Tufted Perennials.		July Aug.
199.	<i>F. leptobogon</i>	Tufted Perennial.	Lachen	
200.	<i>F. parvigluma</i>			
201.	<i>F. polycolea</i>	Densely tufted Perennial.	3000- 5000 m.	July Oct.
202.	<i>F. rubra</i>		3500 - 4200 m	July Aug.
203.	<i>F. undata</i>	Tufted Perennial	3500	Sept.
204.	<i>F. valesiaca</i>	Tufted Perennial		
205.	<i>Garnotia acutigluma</i>	Perennial		Aug. Nov.
206.	<i>G. polypogonoides</i>	Perennial	2000 -3000 m	Sept. Dec.
207.	<i>G. teneua</i>	Annual		Aug. Dec.
208.	<i>Glyceria tonglensis</i>	Tufted or creeping Perennial		July Sept.
209.	<i>Helictotrichon</i>	Tufted Perennials	2100- 4400 m.	July Aug.
210.	<i>Holcus lanatus</i>	Annual or perennial		
211.	<i>Hordeum aegiceras</i>	Erect annual.		
212.	<i>H. vulgure</i>	Erect annual		
213.	<i>Isachne albens</i>	Tall perennials		
214.	<i>L. clarkei</i>	Annuals	1500-3300 m.	Aug. Dec.
215.	<i>I. himalaica</i>	Perennials		Aug. Dec.
216.	<i>I. miliacea</i>	Annuals	700 -1700 m.	Aug. Nov.
217.	<i>I. sikkimensis</i>	Annual		July Sept.
218.	<i>Lolium perenne</i>	Stoloniferous perennials		
219.	<i>Muhlenbergia</i>	Annual or short perennials.		
220.	<i>Neyraudia reynaudiana</i>	A perennial grass	1000 m	July Sept.
221.	<i>Phaenospermum</i>	Robust tall Perennial.		
222.	<i>Phalaris arundinacea</i>	Perennial, rhizomatous grass.		
223.	<i>P. minor</i>	Annuals		April June.
224.	<i>Phleum alpinom</i>	Loosely tufted, shortly rhizomatous perennials ;	3300 - 3900m.	July Sept.

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225.	<i>Phragmites australis</i>	Perennial weed with creeping rhizomes.	1600m	July Oct.
226.	<i>Piptatherum aequiglume</i>	Loosy tufted perennial.	2700 - 4500m	Oct. Nov.
227.	<i>Poa annua L</i>	Annual or sub perennial	1800 - 2500m	March Sept.
228.	<i>P. eleanorae</i>	Perennial		Aug
229.	<i>P. gammieana</i>	Perennial		June July.
230.	<i>P. himalayana</i>	Perennials.	3000 - 4000 m	June Aug
231.	<i>P. hirtiglumis</i>	Rhizomatous perennials,	4000 - 4900 m	June Aug.
232.	<i>P. khasiana</i>	Annual	3300 - 4200m.	May June.
233.	<i>P. ludens</i>	Perennials	3500 m	June July.
234.	<i>P. nemoralis</i>	Perennial	3300 - 3600m.	June July
235.	<i>P. nitide-spiculata</i>	Perennial		June July
236.	<i>P. pagophila</i>	Perennial	3800-4600 m	July Sept.
237.	<i>P. poophagorum</i>	Perennial		July
238.	<i>P. polyneuron</i>	Perennials		June-July
239.	<i>P. sikkimensis</i>	Perennial	3500 -4700m.	July – Sept.
240.	<i>P. tibeticola</i>	Annual to perennial.	5000 m.	Sept.
241.	<i>Polypogon fugax</i>	Annual.		
242.	<i>Sporobolus diander</i>	Tufted perennials		
243.	<i>S. fertilis</i>	Perennials		Apr. Nov.
244.	<i>S. piliferus</i>	Densely tufted annuals		May Sept.
245.	<i>Stipa</i>	Tufted perennial		
246.	<i>S. consanguin</i>	Tufted perennial		
247.	<i>S. mongholica</i>	Tufted perennials.	4000 - 4500m.	July Aug.
248.	<i>S. purpurea Griseb</i>	Tufted perennials	4800 - 5800m.	Oct. Nov
249.	<i>S. roylei (Nees)</i>	Densely tufted perennials.	3000-3700 m	July Oct.
250.	<i>Tbysanolaena latifolia</i>	Perennials.	500 - 1700m	Feb. May.
251.	<i>Trikeriaia hookeri</i>	Culms up to 70 cm		
252.	<i>Tripogon</i>	Tufted perennials		Sept. Oct.
253.	<i>T. trifidus</i>	Tufted perennials		
254.	<i>Trisetum flavescens</i>	Perennials.		
255.	<i>T. scitulum</i>	Perennials.		Aug Sept
256.	<i>T. spicatum</i>	Perennials.	3600 - 4800 m.	June Aug
257.	<i>Triticum aestivum</i>	cultivated		

Data Source: Forests, Environment & Wildlife Management Department, Government of Sikkim.

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