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## Checklist of the bryophytes of India

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**Abstract:** The checklist reports total 2489 taxa of bryophytes recorded from India, comprising 1786 species in 355 genera of mosses, 675 species in 121 genera of liverworts and 25 species in six genera of hornworts. Some of the genera of mosses like *Fissidens*, *Barbula*, *Campylopus*, and *Bryum* are found to have largest number of species. In liverworts *Riccia*, *Porella*, *Frullania*, *Lejeunea*, *Plagiochila* and *Jungermannia* are recorded to be species rich genera and in hornworts *Anthoceros* is well represented by species. Pottiaceae, Lejeuniaceae and Notothyladaceae are largely represented in India. Nearly 340 species are endemic to India.

### INTRODUCTION

India covers an area of 32, 87,263 sq km and represents an immense variety of climatic and altitudinal variations coupled with varied ecological habitats that contributed rich vegetational wealth and a unique kind biodiversity. India lies north of equator between latitudes 65<sup>0</sup> and 38<sup>0</sup>, bounded by highest ranges of Himalayas in the north which represent the temperate and alpine zones; Himalaya is one of the important botanical regions of the world. The ecological habitats vary from humid tropical Western Ghats to hot deserts of Rajasthan and from ice-capped mountains of the Himalayas to warm coast of Peninsular India and moist Eastern Himalayas to moderate climatic zones of central India. India harbors Eastern Himalaya and Western Ghats as two hot spots. Bryophytes form a striking part of the vegetation in these hot spots. Bryophytes shares one of the richest groups of the plants in India and occupy a wide range of substrata.

Bryophytes play an important role in nutrient cycling, soil formation, providing microhabitat for other plants and animals, promote seed germination and fill gaps in the habitat. In the recent years bryophytes have been widely used for pollution monitoring and bioremediation as well as in the molecular biology studies. Due to rapid urbanization and pressures inflicted by growth of human population and their intense activities the biodiversity is greatly influenced and bryophytes have been observed to be most affected. The conservation of bryophyte is very important in view of their critical role in ecosystem dynamics. They can be conserved by establishment of moss gardens and protected areas, sacred groves and in-vitro technique and also by regular monitoring, and periodic collection of data on rare and threatened species.

The data include total of 340 species as endemic of which 269 species are of mosses, 67 are of liverworts and 4 are of hornworts. The data on the status of the taxa as rare, endangered, vulnerable and threatened is also provided along with the checklist. Out of 133 rare species 78 are of mosses and 53 are liverworts and nearly 14 species are recorded as endangered.

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## CHECKLIST OF BRYOPHYTES

The checklist is divided into three divisions Mosses, Liverworts and Hornworts and taxon are arranged with family and order wise in alphabetical order. Where known the status and place name are provided. The list supports, approximately 72% of mosses, 27% of liverworts and 1% of hornworts. The classification is based on Goffinet et.al. (2009), Stotler et. al. (2009) and Renzaglia et. al. (2009), for mosses, liverworts and hornworts respectively. Endemic species are well represented, of approximately 152 liverworts taxa endemic to India, 67 endemic species are mentioned, of 19 endemic hornworts 4 are mentioned and about 272 endemic species are known from India.

## LIST OF MOSSES FOUND IN INDIA

	SPECIES	DISTRIBUTION IN INDIA	STATUS
<b>ORDER- TAKAKIALES</b>			
	<b>FAMILY- TAKAKIACEAE</b>		
	<b>GENUS- <i>Takakia</i></b>		
1	<i>T. ceratophylla</i>	Sikkim	Vulnerable
<b>ORDER- SPHAGNALES</b>			
	<b>FAMILY- SPHAGNACEAE</b>		
	<b>GENUS- <i>Sphagnum</i></b>		
2	<i>S. acutifolioides</i>	Assam	
3	<i>S. beccarii</i>	Sikkim, Assam	
4	<i>S. ceylanicum</i>	South India	
5	<i>S. cuspidatum</i>	Darjeeling, Sikkim, Khasia hills	
6	<i>S. cuspidatum</i>	Sikkim	

7	<i>S. fimbriatum</i>	W. Himalayas	
8	<i>S. girgensohnii</i>	Sikkim	
9	<i>S. imbricatum</i>	Sikkim	
10	<i>S. junghuhnianum</i>	Darjeeling, Sikkim, Khasia hills	
11	<i>S. khasianum</i>	Khasia hills, Assam, Manipur, Sikkim, Darjeeling	
12	<i>S. nemoreum</i>	Sikkim	
13	<i>S. ovatum</i>	Darjeeling, Sikkim	
14	<i>S. palustre</i>	Sikkim, Darjeeling, Assam	
15	<i>S. papillosum</i>	Tribal Assam hills	
16	<i>S. plumulosum</i>	Khasia hills	
17	<i>S. pseudocymbifolium</i>	Sikkim, Assam, Khasia hills	
18	<i>S. recurvum</i>	Darjeeling	
19	<i>S. subsecundum</i>	Khasia hills, Sikkim	
20	<i>S. squarrosum</i>	Sikkim	
21	<i>S. teres</i>	Eastern Himalaya	
<b>ORDER- ANDREAEALES</b>			
	<b>FAMILY- ANDREAEACEAE</b>		
	<b>GENUS- <i>Andreaea</i></b>		
22	<i>A. commutata</i>	Sikkim	
23	<i>A. densifolia</i>	Sikkim	
24	<i>A. indica</i>	Sikkim	
25	<i>A. kashyapii</i>	Manasarowar	
26	<i>A. rigida</i>	Sikkim	
27	<i>A. rupestris</i>	Sikkim, Garhwal ( Mana hills ), Punjab	
<b>ORDER- POLYTRICHALES</b>			
	<b>FAMILY- POLYTRICHACEAE</b>		
	<b>GENUS- <i>Atrichum</i></b>		
28	<i>A. aculeatum</i>	Kashmir (Pahlgam), South India	

29	<i>A. flavisetum</i>	W. Himalaya, Kerala, Shimla, Mussoorie, Kumaon, Darjeeling	Rare in Kerala
30	<i>A. longifolium</i>	Darjeeling, Calcutta, South India, Eastern India	
31	<i>A. obtusulum</i>	Sikkim, Khasia hills, Naga hills, W. Himalaya, Mussoorie, Kerala	Rare in Kerala
32	<i>A. pallidum</i>	Darjeeling, Khasia hills, W. Himalaya, Kodaikanal, Garhwal, Mussoorie, Sikkim, Kerala	Rare in Kerala
33	<i>A. subserratum</i>	Shimla, Mussoorie, Sikkim, Khasia hills, Kerala, Tamil Nadu	Rare in Kerala
34	<i>A. undulatum</i>	Himalayas, Darjeeling, Sikkim	
	<b>GENUS-<i>Lyellia</i></b>		
35	<i>L. aspera</i>	Western Ghats, Pauri	
36	<i>L. bifurcata</i>	Garhwal, Chakrata, Narkanda, Kashmir	
37	<i>L. crispata</i>	Darjeeling, Sikkim, Arunachal Pradesh	
38	<i>L. platycarpa</i>	Western Ghats, Pauri	
	<b>GENUS-<i>Oligotrichum</i></b>		
39	<i>O. semilamellatum</i>	Darjeeling, Sikkim, Khasia hills, Kumaon, N. Bengal	
	<b>GENUS-<i>Pogonatum</i></b>		
40	<i>P. akitense</i>	Darjeeling	
41	<i>P. aloides forma- neesii</i>	Darjeeling, Sikkim, Assam, W. Himalaya, South India, Tamil Nadu, Nilgiri, Palni, W. Ghats, Kerala	
42	<i>P. aloides</i>	Darjeeling, Sikkim, Shimla, Mussoorie, Garhwal, Kumaon, Assam, Nilgiri hills, Palni hills, Tamil Nadu (Haduvattum )	
43	<i>P. alpinum</i>	Darjeeling, W. Himalaya	
44	<i>P. cirratum</i>	Darjeeling	
45	<i>P. contortum</i>	Khasia hills, Manipur, Darjeeling	
46	<i>P. decolyi</i>	Sikkim, Darjeeling, Kerala	
47	<i>P. fastigiatum</i>	Sikkim, K. & J. hills, Darjeeling	
48	<i>P. flexicaule</i>	Assam	
49	<i>P. fuscatum</i>	Sikkim , W. Himalaya, Kumaon, Darjeeling, Khasi hills	
50	<i>P. grandifolium</i>	Sikkim	
51	<i>P. gymnophyllum</i>	Sikkim, Darjeeling, K&J hills, Manipur, Khasia hills	
52	<i>P. hexagonum</i>	South India, W. Himalaya	
53	<i>P. himalayanum</i>	Darjeeling, Sikkim, W. Himalaya, South	

		India, Nilgiri hills, Eastern Ghats ( Sanyasi hills )	
54	<i>P. inflexum</i>	South India	
55	<i>P. junghuhnianum</i> var. <i>incurvum</i>	Sikkim, Ranikhet, Palni, Darjeeling	
56	<i>P. junghuhnianum</i>	Western Himalaya, Darjeeling, Sikkim, Nilgiri hills, Palni hills,	
57	<i>P. junghuhnianum</i> var. <i>sikkimense</i>	Sikkim, Khasia hills, Tripura hills, W. Himalaya, Palni hills, Nilgiri hills, Darjeeling	
58	<i>P. leucopogon</i>	Kerala, Darjeeling	Endemic
59	<i>P. macrophyllum</i>	Assam	
60	<i>P. microstomum</i>	Sikkim, Garhwal, Kumaon, Garhwal, Bombay, K. & J. hills, Naga hills, W. Himalaya, Nilgiri, Palni, W. Ghats, Tamil Nadu, Karnataka, Meghalaya, Eastern Ghats (Orchidarium road )	
61	<i>P. neesii</i>	Eastern Ghats ( Sanyasi hills )	
62	<i>P. nudiusculum</i>	K. & J. hills (Shillong), Darjeeling, Sikkim, Khasia hills	
63	<i>P. papillosulum</i>	K & J hills (Shillong), Naga hills, Darjeeling, Khasia hills	
64	<i>P. patulum</i>	Upper Palni hills, Kodaikanal	
65	<i>P. perichaetiale</i>	Darjeeling, Sikkim, Shimla, Mussoorie, Garhwal, Kumaon, W. Himalayas, Nilgiri, Tamil Nadu, Eastern Ghats (Shervarayan temple peak )	
66	<i>P. proliferum</i>	K. & J. Hills, Manipur, Naga hills, Darjeeling, Khasia hills	
67	<i>P. rufisetum</i>	Sikkim, Darjeeling	
68	<i>P. rufisetum</i>	Sikkim	
69	<i>P. seminudum</i>	Sikkim, W. Himalaya, Darjeeling	
70	<i>P. stevensii</i>	Manipur, Khasia hills , W. Himalaya, Darjeeling	
71	<i>P. strictifolium</i>	Darjeeling	
72	<i>P. subtortile</i>	Palni hills, Darjeeling, Sikkim	
73	<i>P. thomsonii</i>	N. W. Himalayas	
74	<i>P. tortipes</i>	Sikkim	
75	<i>P. urnigerum</i>	W. Himalaya, Kashmir, Tamil Nadu, Eastern Ghats	
	<b>GENUS- <i>Polytrichum</i></b>		
76	<i>P. alpinum</i>	Darjeeling, W. Himalaya, Himachal	

77	<i>P.densifolium</i>	Alpine Sikkim	
78	<i>P. juniperinum</i>	W. Himalaya, Kerala, Kashmir	
79	<i>P. piliferum</i>	Kashmir	
80	<i>P. rigiscens</i>	Sikkim	
81	<i>P. sikkimensis</i>	Sikkim	
82	<i>P. xanthopilum</i>	Sikkim	
<b>ORDER- BUXBAUMIALES</b>			
	<b>FAMILY- BUXBAUMIACEAE</b>		
	<b>GENUS- <i>Buxbaumia</i></b>		
83	<i>B. himalayensis</i>	Chakrata, Narkanda	
<b>ORDER- DIPHYSCIALES</b>			
	<b>FAMILY- DIPHYSCIACEAE</b>		
	<b>GENUS- <i>Diphyscium</i></b>		
84	<i>D. fasciculatum</i>	Palni hills, Nilgiri hills	
85	<i>D. involutum</i>	Khasia hills, Palni hills, Tamil Nadu, Kerala	
86	<i>D. longifolium</i>	Khasia hills, Nainital	
87	<i>D. mucronifolium</i>	Khasia hills, Tamil Nadu, Kerala, W.Ghats (Tirunelveli dist, Agasythymalai)	
	<b>GENUS- <i>Theriotia</i></b>		
88	<i>T. kashmirensis</i>	Kashmir	
89	<i>T. lorifolia</i>	Kerala, Kashmir	
<b>ORDER- TIMMIALES</b>			
	<b>FAMILY- TIMMIACEAE</b>		
	<b>GENUS- <i>Timmia</i></b>		
90	<i>T. austriaca</i>	Kashmir	
91	<i>T. bavarica</i>	Kashmir	
92	<i>T. megapolitana</i>	Kashmir, Kumaon Himalayas, South India	

<b>ORDER- ENCAIPTALES</b>			
	<b>FAMILY- ENCALYPTACEAE</b>		
	<b>GENUS- <i>Encalypta</i></b>		
93	<i>E. alpina</i>	Kashmir	
94	<i>E. ciliata</i>	Yamnotri, Bhageshwar, Kashmir	
95	<i>E. rhabdocarpa</i>	Kashmir	
96	<i>E. streptocarpa</i>	Kashmir	
97	<i>E. tibetiana</i>	Kashmir	
98	<i>E. vulgaris</i>	Kangra	
<b>ORDER- FUNARIALES</b>			
	<b>FAMILY- FUNARIACEAE</b>		
	<b>GENUS- <i>Entosthodon</i></b>		
99	<i>E. buseanus</i>	South India	
100	<i>E. diversinervis</i>	South India	
101	<i>E. nutans</i>	Chhotanagpur, Gangetic, Hoowrah, Hoogly, Punjab, U.P, Jaipur, Khandala, Tehri, Hindolakhil	
102	<i>E. perrottetti</i>	Nilgiri hills	
103	<i>E. planifolius</i>	Kodaikanal	
104	<i>E. pulchra</i>	Kerala	Rare in Kerala
105	<i>E. submarginatus</i>	Palni hills, Perumalmalai	
106	<i>E. wallichii</i>	Darjeeling, Meghalaya, Tehri, U.P, Khasia hills	
107	<i>E. wichurae</i>	Meghalaya, W. Himalaya, Uttar Pradesh, Kerala, Tamil Nadu, Khasia hills, Western Ghats of Kanyakumari	Rare in Kerala
108	<i>E. wijkii</i>	Chila	
	<b>GENUS- <i>Funaria</i></b>		
109	<i>F. buseana</i>	Nilgiri hills	
110	<i>F. calcarea</i>	W. Himalaya, Rishikesh	
111	<i>F. capillipes</i>	Kashmir	
112	<i>F. diversinervis</i>	Nilgiri hills	

113	<i>F. excurrentinervis</i>	Palni hills	Rare in Tamil Nadu
114	<i>F. hygrometrica</i>	Rajaji National Park, Kerala, Manipur	
115	<i>F. hygrometrica</i> var. <i>calvescens</i>	Himalaya,W. Ghats ,Khasia hills , Naga hills, Manipur, Arunachal Pradesh, Chhotanagpur, Orissa, Kerala, Kashmir, Nilgiri hills, Palni hills, Eastern Ghats ( Shervaroy hills )	Rare in Tamil Nadu
116	<i>F. hygrometrica</i> var. <i>hygrometrica</i>	South India , Cosmopolitan	
117	<i>F. koelzii</i>	N. W. Himalayas, Mussoorie, Kashmir	
118	<i>F. mediterranea</i>	Kashmir	
119	<i>F. nutans</i>	Jaipur, Sawaimadhopur , Punjab plains (Ferozpur)	
120	<i>F. orthocarpa</i>	Kashmir	
121	<i>F. perrottetti</i>	Nilgiri hills	
122	<i>F. physcomitrioides</i>	Nilgiri hills	
123	<i>F. pilifera</i>	Srinagar	
124	<i>F. planifolia</i>	Palni hills	Endemic to South India
125	<i>F. pulchra</i>	Palni hills	Endemic to South India Rare in Tamil Nadu
126	<i>F. sinuato-limbata</i>	Palni hills	Rare in Tamil Nadu Endemic to Palni hills
127	<i>F. subimmarginata</i>	Palni hills	Endemic to Palni hills
128	<i>F. submarginata</i>	Nilgiri, Palni hills	
129	<i>F. wallichi</i>	Mussoorie, Khasi hills,Uttar Pradesh, Tehri , Assam	
130	<i>F. wichurae</i>	Assam	Rare in Tamil Nadu
131	<i>F. wickii</i>	Kashmir	
	<b>GENUS- Physcomitrellopsis</b>		
132	<i>P. indica</i>	Uttar Pradesh, Calcutta	
	<b>GENUS- Physcomitrium</b>		
133	<i>P. acuminatum</i>	Assam	
134	<i>P. brevinervis</i>	Saharanpur, Assam, E. Himalaya	
135	<i>P. coorgense</i>	Darjeeling, Poona, Mahabaleshwar, Allahabad, Delhi, Rishikesh, Eastern Himalaya, Central India, Sirumalai hills, Nilgiri hills	Rare in Tamil Nadu
136	<i>P. cyathicarpum</i>	Bihar,Gangetic South Bengal, Punjab (Ferozepur), Delhi,U. P, Rajasthan, Jaipur, Sawaimadhopur, Ranikhet,	



		Kumaon Himalayas, Calcutta, Hoogli, Patna, Allahabad, W. Himalaya	
137	<i>P. eurystomum</i>	Lower Bengal, Kumaon, Garhwal, Manipur, Hoogli, Allahabad, W.Himalaya, E. Himalaya, Rajasthan	
138	<i>P. indicum</i>	South Bengal , U.P (Varanasi), Manipur ,West Bengal ( Hoogli , Nadai ) , Varanasi, Raibareilly, Murshidabad, Pratapgarh	Endemic
139	<i>P. insigne</i>	South India ( Kanara )	Endemic to South India
140	<i>P. japonicum</i>	Darjeeling, Gorakhpur , Mussoorie, Sikkim, Assam, Manipur	
141	<i>P. leptodictyon</i>	India (locality not known )	
142	<i>P. perflaccidum</i>	Manipur	
143	<i>P. pulchellum</i>	Sikkim, Arunachal Pradesh, Upper Assam, Manipur, E. Himalaya	
144	<i>P. pyriforme</i>	Kumaon, Way to Bhageshwar	
145	<i>P. repandum</i>	Arunachal Pradesh, Kerala, Upper Assam, N. W. Himalaya, Punjab plains	
<b>ORDER- GRIMMIALES</b>			
	<b>FAMILY- GRIMMIACEAE</b>		
	<b>GENUS- <i>Coscinodon</i></b>		
146	<i>C. cribrosus</i>	Darjeeling, N. W Himalaya, Kumaon Chamba, Kashmir	
	<b>GENUS- <i>Dryptodon</i></b>		
147	<i>D. fuscoluteus</i>	Palni hills, Nilgiri hills	
148	<i>D. indicus</i>	Kodaikanal	
	<b>GENUS- <i>Grimmia</i></b>		
149	<i>G. anodon</i>	Kumaon	
150	<i>G. apiculata</i>	N. W. Himalaya, Garhwal	
151	<i>G. alpstris</i>	N. W. Himalaya	
152	<i>G. apophysata</i>	Darjeeling	
153	<i>G. donniana</i>	N. W. Himalaya	Endemic in this area
154	<i>G. duthieana</i>	N. W. Himalaya (Jamnotri )	
155	<i>G. elongata</i>	Sikkim	
156	<i>G. himalaica</i>	N. W. Himalaya ( Janskar )	

157	<i>G. khasiana</i>	Khasia hills	
158	<i>G. laevigata</i>	Srinagar	
159	<i>G. longirostris</i>	Palni hills, Kodaikanal	
160	<i>G. macrotheca</i>	Sikkim	
161	<i>G. ovalis</i>	Mussoorie, Garhwal, Sikkim, Palni hills, Kodaikanal	
162	<i>G. pelvericola</i>	Tehri Garhwal	
163	<i>G. pilifera</i>	Kulu, Kangra	
164	<i>G. poecilostoma</i>	Jammu and Kashmir	
165	<i>G. pulvinata</i>	Garhwal, Kulu, Kangra	
166	<i>G. redunea</i>	Sikkim	
167	<i>G. trichophylla</i>	Manipur	
168	<i>G. unicolour</i>	Kashmir	
	<b>GENUS- <i>Racomitrium</i></b>		
169	<i>R. canescens</i>	Temperate Sikkim, W. Himalaya, Garhwal	
170	<i>R. crisoulum</i>	Kerala	Rare in Kerala
171	<i>R. crispulum</i>	Sikkim, Darjeeling, Kumaon, Kodaikanal	Endemic
172	<i>R. fuscens</i>	Alpine Sikkim, Kumaon	Endemic
173	<i>R. heterostichum</i>	Darjeeling, Kerala	Rare in Kerala
174	<i>R. heterostichum</i> ssp. <i>heterostichum</i>	Sikkim	
175	<i>R. heterostichum</i> ssp. <i>sudeticum</i>	Himalayas	
176	<i>R. himalayanum</i>	Darjeeling, W. Himalaya	
177	<i>R. lanuginosum</i>	Alpine Sikkim	
178	<i>R. strictifolium</i>	Alpine Sikkim	
179	<i>R. subsecundum</i>	Darjeeling, Sikkim, Naga hills, Western Himalaya, Kodaikanal, Palni hills	
	<b>GENUS- <i>Schistidium</i></b>		
180	<i>S. alpicola</i>	Kashmir, Kumaon	
181	<i>S. apocarpum</i>	South India	
182	<i>S. apocarpum</i> ssp. <i>gracile</i>	Alpine Sikkim, Kashmir	
	<b>FAMILY- PTYCHOMITRIACEAE</b>		
	<b>GENUS- <i>Glyphomitrium</i></b>		
183	<i>G. calycinum</i>	Sikkim, South India	

	<b>GENUS- <i>Indusiella</i></b>		
184	<i>I. thianschanica</i>	Kashmir, Kumaon, Sikkim	
	<b>GENUS- <i>Ptychomitrium</i></b>		
185	<i>P. fauriei</i>	Assam	
186	<i>P. indicum</i>	Darjeeling, Calcutta, Eastern Ghats, (Shervaroy hills), Sikkim	Endemic in this area
187	<i>P. tortula</i>	Himalayas, Nilgiri hills	
<b>ORDER- ARCHIDIALES</b>			
	<b>FAMILY- ARCHIDIACEAE</b>		
	<b>GENUS- <i>Archidium</i></b>		
188	<i>A. birmannicum</i>	West Bengal Plains (Hoogly ), Upper Assam, Allahabad, South India (Nilgiri & Palni hills), Kuttiparavillai, Madras, Kanyakumari , West coast, Khandala, Bombay, Southern Western Ghats, Upper Assam	Rare to Kerala Endemic to Indo- Burma continent
189	<i>A. birmannicum</i> var. <i>parihari</i>	Allahabad	Endemic
190	<i>A. indicum</i>	Bhopal (M.P)	
191	<i>A. microthecium</i>	Palni hills, Kodaikanal	
192	<i>A. octosporum</i>	Kodaikanal	
193	<i>A. ohioense</i>	Kodaikanal, Tamil Nadu ( Chikalda )	
<b>ORDER- DICRANALES</b>			
	<b>FAMILY- FISSIDENTACEAE</b>		
	<b>GENUS- <i>Fissidens</i></b>		
194	<i>F. allanii</i>	Darjeeling	
195	<i>F. amplifolius</i>	Tirunelveli, Palni hills, Agasthyamalai	Endemic to Tamil Nadu
196	<i>F. angustiusculus</i>	Palni hills, Kodaikanal, Nilgiri hills	
197	<i>F. anomalus</i>	Darjeeling, Sikkim, Khasia hills, W.Ghats (Agasthyamalai peak), Himachal Pradesh, Shola forest of Kerala, Tamil Nadu, Nilgiri hills, Kodaikanal, W. Himalaya	

198	<i>F. areolatus</i>	Darjeeling, Sikkim, Khasia hills	
199	<i>F. asperisetus</i>	Kerala, Andaman Island	
200	<i>F. asplenioides</i>	Kodaikanal, Perumalmalai	
201	<i>F. asperisetus</i> var. <i>andamanensis</i>	Southern Western Ghats	
202	<i>F. beckettii</i>	Tamil Nadu, Shembaganur	
203	<i>F. biformis</i>	Palni hills, Tirunelveli dist, Mundanthurai, Western Ghats, Kanyakumari dist.	
204	<i>F. bilaspurensis</i>	Bilaspur, M.P, West Bengal, Manipur, Central India – Gangetic Plains	Endemic in Gangetic plains
205	<i>F. bryoides</i>	Khasia hills, Calcutta , Ranikhet, Shimla , W. Ghats, Nilgiri, Coonoor , N. W. Himalayas, Southern-Western Ghats, Rajasthan, Gujarat	
206	<i>F. ceylonensis</i>	Nilgiri hills, Bhageshwar	
207	<i>F. ceylonensis</i>	Kerala	Rare in Kerala
208	<i>F. ceylonensis</i> var. <i>acutifolius</i>	Upper Palni, Kodaikanal	
209	<i>F. ceylonensis</i> var. <i>ceylonensis</i>	Darjeeling, Sikkim, W. Bengal, W. Himalaya, Nilgiri, Palni, Trivandrum, South Western Ghats	
210	<i>F. crenulatus</i>	South Western Himalayas	
211	<i>F. crenulatus</i> var. <i>crenulatus</i>	Orissa, South India, Kanyakumari dist, Western Ghats, Mahendragiri	
212	<i>F. crenulatus</i> var. <i>titalyanus</i>	W. Bengal, South Bengal, Orissa, Gangetic Plains	
213	<i>F. cristatus</i>	Khasia hills, Kashmir, Garhwal, Palni, Nilgiri	
214	<i>F. crispulus</i> var. <i>crispulus</i>	South India	
215	<i>F. crispulus</i> var. <i>robinsonii</i>	Tirunelveli dist., Western Ghats, Mundanthurai	Rare in Tamil Nadu
216	<i>F. curvato-involutus</i>	Uttar Pradesh (Saharanpur), Rajasthan, W. Himalaya, E. Himalaya, Central India	
217	<i>F. curvatoxiphioides</i>	Mussoorie, Palni hills	
218	<i>F. curvatus</i>	Tamil Nadu, Sirumalai, Perumalmalai	
219	<i>F. curvatoinvolutus</i>	Palni hills, Tirunelveli hills, Kerala, Western Ghats, Mundanthurai	
220	<i>F. diversifolius</i>	North Bihar, Upper Assam, Kashmir Kumaon, West Bengal, Orissa, Shimla, Mussorie ,W. Ghats, Nilgiri	

221	<i>F. dubius</i>	Kodaikanal, Nilgiri hills, Palni hills	
222	<i>F. elongates</i>	Khasia hills	
223	<i>F. excedens</i>	Perumalmalai, Kodaikanal, Shembaganur	Endemic in South India
224	<i>F. flaccidus</i>	Shembaganur, Palni hills, Kanyakumari	
225	<i>F. ganguleei</i>	Darjeeling, South India, Manipur	
226	<i>F. gardneri</i>	Mundanthurai	
227	<i>F. grandifrons</i>	W. Himalaya, Shimla, Mussoorie, Garhwal, Kashmir, N. W. Himalayas, Ooty	
228	<i>F. griffithii</i>	Manipur, Kanyakumari dist., Western Ghats, Maramalai	Rare in Tamil Nadu
229	<i>F. hyalinus</i>	Perumalmalai, Nilgiri hills, Ooty, Palni hills	Rare in Tamil Nadu
230	<i>F. incognitus</i>	Darjeeling, Sikkim, South Western Ghats, Ooty	
231	<i>F. intromarginatulus</i>	Darjeeling, Orissa, Dehradun, South India, W. Ghats	
232	<i>F. involutus</i>	Darjeeling, Sikkim, Bastar (M.P), Chhotanagpur, W. Himalaya, Dehradun, Haryana (Kalka, Pinjore)	
233	<i>F. involutus</i> subsp. <i>involutus</i>	Tirunelveli dist., Western Ghats	
234	<i>F. javanicus</i>	Upper Assam, W. Himalaya, South Western Himalayas	
235	<i>F. jungermannioides</i>	Khasia hills, Meghalaya, Tamil Nadu, South Western Himalaya, Kanyakumari dist., Western Ghats	Rare in Tamil Nadu
236	<i>F. kalimpogensis</i>	W. Ghats of Kanyakumari dist.	Endemic to India
237	<i>F. kalimpongensis</i>	Darjeeling, W. Himalaya, Western Ghats of Kanyakumari	
238	<i>F. kawarensis</i>	Shembaganur forest	Endemic to South India
239	<i>F. kurzii</i>	North Bengal, Plains	
240	<i>F. laxitextus</i>	Darjeeling	
241	<i>F. longisetus</i>	Assam	
242	<i>F. macrosporoides</i>	Uttar Pradesh, Dehradun, Nainital, Bombay, Gujarat, Kanyakumari dist.	
243	<i>F. microdictyon</i>	Palni hills	Endemic to Palni hills
244	<i>F. minutes</i>	Southern Western Ghats	
245	<i>F. mittenii</i>	Bombay, Kumaon	
246	<i>F. nobilis</i>	Darjeeling, Sikkim, Khasia hills, Manipur, Nagaland, W. Himalaya, Kumaon	
247	<i>F. nymanii</i>	Mussoorie, Ranikhet, Nainital, South	

		India W. Ghats-Bombay, Khandala, Nilgiri-Ooty, Palni	
248	<i>F. obscurus</i>	Khasia hills, W. Himalaya, Gujarat	
249	<i>F. orishae</i>	Orissa, West Bengal, Gangetic Plains	Endemic
250	<i>F. perumalensis</i>	Palni hills	Endemic to Palni hills
251	<i>F. polysetulus</i>	Darjeeling, Sikkim	
252	<i>F. pulchellus</i>	Darjeeling, E. Himalaya, Kerala Kanyakumari dist., Western Ghats	Endemic
253	<i>F. pullucidus</i>	Maharashtra, Kerala	
254	<i>F. rambii</i>	Darjeeling	
255	<i>F. ranchiensis</i>	Chhotanagpur, W. Bengal, Pachmarhi, Khandala, Trivandrum	
256	<i>F. ranuii</i>	Chhotanagpur (Hudru, Ranchi)	Endemic
257	<i>F. rigidiusculus</i>	Darjeeling, Manipur	
258	<i>F. schmidii</i>	Darjeeling, Chhotanagpur, Orissa, Ranikhet	
259	<i>F. splanchnobryoides</i>	Lower Bengal, Calcutta, W. Himalaya (Kalka), W. Ghats-Bombay, Khandala, Pachmarhi), Kumaon region	
260	<i>F. semperfalcatum</i>	West Bengal, Dehradun	
261	<i>F. semperfalcatus</i>	Gangetic Plains, W. Himalaya, E. Himalaya, Andaman Islands	
262	<i>F. serratus</i> var. <i>serratus</i>	Nilgiri hills	
263	<i>Fissidens. sp</i>	Kerala	Rare in Kerala
264	<i>F. subangustus</i>	Tirunelveli dist., Western Ghats, Agasthyamalai	
265	<i>F. subbryoides</i>	Assam, Andaman, Tamil Nadu, Kanyakumari, Southern Western Ghats, Western Ghats	Endemic in this areas Rare in Tamil Nadu
266	<i>F. subpalmatus</i>	North Bihar, W. Bengal (Kharagpur), Alluvial South Bengal, Bombay	Endemic in India
267	<i>F. subpulchellus</i>	North East India, South Western Ghats, Arunchal Pradesh (Abor hills), Western Ghats of Tamil Nadu	Rare in Tamil Nadu
268	<i>F. sylvaticus</i>	W. Himalaya, Kumaon region	
269	<i>F. sylvatus</i>	Darjeeling, Khasia hills, Upper Assam, Bihar, Chhotanagpur, North Bengal terai, South Bengal plains, West Bengal, Orissa, W. Himalaya, South, India	
270	<i>F. sylvatus</i> var. <i>auriculatus</i>	Bihar, Chottanagpur, South Western Ghats	
271	<i>F. sylvatus</i> var. <i>calcuttense</i>	W. Bengal, Calcutta, Orissa	

272	<i>F. sylvatus</i> var. <i>teraiicola</i>	W. Bengal, Southern Western Ghats	
273	<i>F. sylvatus</i> var. <i>zippenlianus</i>	W. Bengal, E. Himalaya, Darjeeling, Khasia hills, Assam, Bihar, Orissa, Kerala, Tamil Nadu, Andaman Islands, South Western Ghats, W.Bengal	
274	<i>F. taxifolius</i>	Darjeeling, Khasia hills, Ranikhet, Nainital, Shimla, Kashmir	
275	<i>F. teraiicola</i>	Tirunelveli dist., Western Ghats, Mundanthurai	
276	<i>F. virens</i>	West Bengal, Upper Assam, South India, Kerala, Manipur, Kanyakumari dist., Western- Ghats, Maramalai	
277	<i>F. viridulus</i>	Ranikhet	
278	<i>F. walkeri</i> var. <i>elimatus</i>	Tamil Nadu	
279	<i>F. walkeri</i> var. <i>walkeri</i>	Tinnevelly, Mundanthuri	Endemic to South India
280	<i>F. xiphioides</i>	Lower Bengal plains, Nainital, Shimla , W. Ghats, Pachmarhi, South Western Ghats	
281	<i>F. zollingeri</i>	South India (Kanara) , Manipur	
	<b>FAMILY- DITRICHACEAE</b>		
	<b>GENUS- <i>Ceratodon</i></b>		
282	<i>C. purpureus</i>	Darjeeling, Upper Assam , Kashmir, Raibarelley, E. Himalaya, W. Himalaya, Bhawali, Kumaon, Perumalmalai, Shembaganur	
283	<i>C. purpureus</i> var. <i>purpureus</i>	South India	
284	<i>C. purpureus</i> var. <i>stenocarpous</i>	Nilgiri hills, Palni hills	
285	<i>C. stenocarpous</i>	Darjeeling, Sikkim, Naga hills, Kashmir, W. Himalaya, South India , Khasia hills	
	<b>GENUS- <i>Distichium</i></b>		
286	<i>D. capillaceum</i>	Sikkim, Kashmir, Garhwal	
287	<i>D. carillaceum</i>	Kashmir	
288	<i>D. inclinatum</i>	Sikkim, Kashmir, W. Himalaya, Kangra, Garhwal, South India	
	<b>GENUS- <i>Ditrichopsis</i></b>		
289	<i>D. clausa</i>	Sikkim	Endemic to this area
	<b>GENUS- <i>Ditrichum</i></b>		
290	<i>D. amoenum</i>	Nilgiri, Palni hills, Shembaganur, Perumalmalai	

291	<i>D. apophysatum</i>	Darjeeling, Himalayas	Endemic to this area
292	<i>D. darjeelingense</i>	Darjeeling	Endemic to this area
293	<i>D. difficile</i>	Darjeeling , Assam ,Palni hills, Shembaganur	Rare in Kerala
294	<i>D. duthiei</i>	Garhwal	
295	<i>D. heteromallum</i>	W. Himalaya , Kumaon, Nainital, Dharamshala , Manipur	
296	<i>D. heteromallum</i> var. <i>emodi</i>	Darjeeling	
297	<i>D. homomallum</i>	North- Western Himalayas	
298	<i>D. laxissimum</i>	Darjeeling, Sikkim	Endemic to this area
299	<i>D. longicrura</i>	Sikkim	
300	<i>D. pusillum</i> var. <i>pusillum</i>	Upper Assam, Sikkim, Mussoorie	
301	<i>D. pusillum</i> var. <i>tortile</i>	Darjeeling, Sikkim, W. Himalayas	
302	<i>D. tortipes</i>	Darjeeling , Sikkim, Garhwal , Palni hills	Endemic to this area
303	<i>D. tortuloides</i>	K & J hills, Khasia hills, Ranikhet	
	<b>GENUS- <i>Garckea</i></b>		
304	<i>G. abbreviata</i>	Mangalore	
305	<i>G. flexuosa</i>	W. Bengal, E. Himalaya, Central India, Andaman Island, Tirunelveli dist., Western Ghats	Endemic
306	<i>G. phascoides</i>	Darjeeling, Khasia hills, Tripura state, North Bengal plains, South India, Kerala, Andaman Islands	
	<b>GENUS- <i>Pleuriella</i></b>		
307	<i>P. colei</i>	Assam	
	<b>GENUS- <i>Pleuridium</i></b>		
308	<i>P. denticulatum</i>	W. Himalaya, Nilgiri hills, Palni hills, Perumalmalai	
309	<i>P. tenue</i>	Sikkim, W. Himalaya	
	<b>GENUS- <i>Saelania</i></b>		
310	<i>S. glaucescens</i>	Kashmir	
	<b>GENUS- <i>Wilsoniella</i></b>		
311	<i>W. decipiens</i> var. <i>acutifolia</i>	Orissa, Kumaon, Palni hills, Tamil Nadu (Palmalai), Eastern Ghats, (Shervaroy hills)	
	<b>FAMILY- BRUCHIACEAE</b>		
	<b>GENUS- <i>Trematodon</i></b>		
312	<i>T. assamensis</i>	Garo hills	Endemic in this area



313	<i>T. brevicealyx</i>	Delhi, N.W. Himalaya, South India	
314	<i>T. capillifolius</i>	Mussoorie, N.W Himalaya, Uttar Pradesh, W. Himalaya	
315	<i>T. ceylonensis</i>	Chottanagpur, Bengal, E. Himalaya, South India, Central India	
316	<i>T. conformis</i>	Sikkim, Darjeeling, W. Himalaya, Nilgiri, Eastern Ghats ( Sanyasi hills )	Endemic
317	<i>T. hookeri</i>	Darjeeling, Sikkim, Bengal	Endemic in this areas
318	<i>T. kurzii</i>	Darjeeling, Bengal, Himalayas	
319	<i>T. longicollis</i>	Darjeeling, Sikkim, Assam, Manipur, Bengal, Tirpura, Chottanagpur (Ranchi), E. Himalaya, W. Himalaya, Kerala , Tamil Nadu, Karnataka, Shembaganur, Perumalmalai, Palni Coorg	
320	<i>T. megapophysatus</i>	Darjeeling, Sikkim	Endemic in this areas
321	<i>T. schmidii</i>	Nilgiri hills, Palni hills, Perumalmalai	
322	<i>T. subulosus</i>	Upper Assam, W. Himalaya, Punjab	Endemic in the Himalayas
	<b>FAMILY- ERPODIACEAE</b>		
	<b>GENUS- <i>Aulacopilum</i></b>		
323	<i>A. abbreviatum</i>	Panchgani, W. Ghats, W. Himalayas	
324	<i>A. luzonense</i>	W. Himalayas	
	<b>GENUS- <i>Erpodium</i></b>		
325	<i>E. mangiferae</i>	North Bengal, Assam, Manipur , Dehradun, Sikkim, Rajasthan, Gujarat, Calcutta, Hoogli, Orissa, Chhotanagpur, Shiwalik hills, N. W. Himalaya, Southern, Western Ghats, Eastern Himalayas, U. P ( Saharanpur ) , Palni, Tirunelveli dist. , Kanyakumari dist. , Khandala, Mahabaleshwar, , Bihar, Allahabad	Endemic
	<b>GENUS- <i>Solmsiella</i></b>		
326	<i>S. biseriata</i>	Kanyakumari dist. , Western Ghats	
327	<i>S. ceylonica</i>	Southern Western Ghats	
	<b>FAMILY- RHABDOWEISIACEAE</b>		
	<b>GENUS- <i>Cynodontium</i></b>		
328	<i>C. gracilescens</i>	Sikkim	
	<b>GENUS- <i>Dicranoweisia</i></b>		
329	<i>D. alpina</i>	Sikkim	Endemic in this area

330	<i>D. cirrata</i>	Kashmir	
331	<i>D. crispula</i>	N.W Himalaya, Kashmir	
332	<i>D. indica</i>	Sikkim, W. Himalaya	
	<b>GENUS- <i>Megalostyllum</i></b>		
333	<i>M. brevisetum</i>	Madurai	
	<b>GENUS- <i>Oncophorus</i></b>		
334	<i>O. gracillimus</i>	Kashmir	
335	<i>O. virens</i>	Darjeeling, W. Himalaya, Kashmir	
336	<i>O. wahlenbergii</i>	Sikkim, Kashmir, W. Himalaya	
	<b>GENUS- <i>Oreas</i></b>		
337	<i>O. martiana</i>	Sikkim, Kashmir, W. Himalaya	
	<b>GENUS- <i>Oreowesia</i></b>		
338	<i>O. brevidens</i>	Sikkim	Endemic in this area
339	<i>O. laxifolia</i>	Sikkim, Darjeeling, Manipur, W.Himalaya, Kashmir, South India	
	<b>GENUS- <i>Rhabdowesia</i></b>		
340	<i>R. crenulata</i>	Darjeeling, Sikkim	
341	<i>R. crispata</i>	Sikkim	
	<b>GENUS- <i>Symblypharis</i></b>		
342	<i>S. reinwardtii</i>	Darjeeling, Sikkim, Naga hills Arunachal Pradesh , Bengal	
343	<i>S. vaginata</i>	Sikkim, Darjeeling , W. Himalaya, Assam, Bengal, South India, Naga-hills, W. Ghats, Peninsular India	
344	<i>S.vaginata</i> var. <i>microtheca</i>	Darjeeling, W. Himalaya	
345	<i>S. vaginata</i> var. <i>microspora</i>	Darjeeling	
	<b>FAMILY- DICRANACEAE</b>		
	<b>GENUS- <i>Anisothecium</i></b>		
346	<i>A. molliculum</i>	Darjeeling, Sikkim, W. Himalaya, Uttarakhand ( Hanumanchatti )	
	<b>GENUS- <i>Aongstroemia</i></b>		
347	<i>A. orientalis</i>	Darjeeling, Sikkim, W. Himalaya	
	<b>GENUS- <i>Braunfelsia</i></b>		
348	<i>B. edentula</i>	South India	
	<b>GENUS- <i>Campylopodium</i></b>		
349	<i>C. griffithii</i>	Darjeeling, Khasia hills, W.Himalaya, South India, N.W.Himalaya, Bengal, Sikkim	Endemic in India

350	<i>C. khasianum</i>	Darjeeling, Sikkim, Khasia hills, South India, Bengal, Himalayas, Kedarnath	
351	<i>C. phascoides</i>	Nilgiri hills	
	<b>GENUS- <i>Dicranella</i></b>		
352	<i>D. amplexans</i>	Peninsular India	
353	<i>D. divaricata</i>	Darjeeling, Khasia hills, W.Himalaya, W. Ghats, Nilgiri hills, Palni hills (Kodaikanal), Tamil Nadu (Naduvattam), Kerala	Endemic in this areas
354	<i>D. heteromalla</i>	Darjeeling, Sikkim, W. Himalaya, Kumaon, Tamil Nadu, Eastern Ghats (Kaka shola)	
355	<i>D. macrospora</i>	Assam	Endemic in this area
356	<i>D. pseudosubulata</i>	Darjeeling, Sikkim	Endemic in this areas
357	<i>D. setifera</i>	Darjeeling, Sikkim	
358	<i>D. spiralis</i>	Darjeeling, Sikkim, W. Himalaya, Badrinath	
359	<i>D. stricticaulis</i>	Tamil Nadu, Palni hills, Shembaganur	
	<b>GENUS- <i>Dicranoloma</i></b>		
360	<i>D. blumii</i>	Darjeeling, Bengal Himalayas	
361	<i>D. brevisetum</i>	Madurai ( Travancore )	
362	<i>D. fragile</i>	Sikkim, Bhutan, Manipur, Khasia hills, Nilgiri hills, Assam	
363	<i>D. gymnostomum</i>	Eastern Himalaya	
364	<i>D. subreflexifolium</i>	Assam, Khasia hills	Endemic in this areas
	<b>GENUS- <i>Dicranum</i></b>		
365	<i>D. assamicum</i>	Naga hills	Endemic in this area
366	<i>D. bergeria</i>	N.W Himalayas	
367	<i>D. bonjeanii</i>	N.W Himalayas	
368	<i>D. crispifolium</i>	Darjeeling, Sikkim, South India, Bengal Himalayas	
369	<i>D. dilatinerve</i>	Kodaikanal, Palni hills	Rare to Kerala
370	<i>D. flagellare</i>	W. Himalayas, Kumaon	
371	<i>D. gymnostomum</i>	Sikkim	
372	<i>D. himalayanum</i>	Sikkim, Darjeeling, W. Himalaya, Garhwal, Kumaon	Endemic Himalayan Species
373	<i>D. kashmirensense</i>	W. Himalaya, Kashmir, Bengal, Khasi hills, Naga hills	Endemic Himalayan Species
374	<i>D. lorifolium</i>	Darjeeling, Sikkim, Khasia hills, Naga hills, Kashmir, South India	Endemic Himalayan Species

375	<i>D. psathyrum</i>	Shembaganur, Palni hills, Nilgiri hills	
376	<i>Dicranum sp.</i>	South India	Rare in Kerala
377	<i>D. scoparium</i>	Sikkim, Kashmir, Garhwal	
378	<i>D. semimarginatum</i>	Madras	
379	<i>D. spurium</i>	Sikkim, W. Himalaya	
380	<i>D. undulatum</i>	Sikkim, W. Himalaya, N.W. Himalayas	
	<b>GENUS- <i>Holomitrium</i></b>		
381	<i>H. densifolium</i>	Assam, Khasia hills, Perumalmalai hills, Kodaikanal	
	<b>GENUS- <i>Leptotrichella</i></b>		
382	<i>L. assamica</i>	Assam, Kerala, Peninsular India	
383	<i>L. denticulata</i>	Madurai, Palni hills, Kodaikanal	
384	<i>L. schmidii</i>	South India	
	<b>GENUS- <i>Leucoloma</i></b>		
385	<i>L. amblyacron</i>	Tamil Nadu ( Kuttalam, Tinnevely )	
386	<i>L. amoene-virens</i>	Khasia hills, Nilgiri hills, Kerala, Tamil Nadu, South Western Ghats	
387	<i>L. brevifolium</i>	S. India (Travancore)	
388	<i>L. indicum</i>	Palni hills	
389	<i>L. insigne</i>	Tirunelveli dist, Western Ghats	
390	<i>L. malabarensis</i>	Malabar	
391	<i>L. mittenii</i>	W. Himalaya, Tamil Nadu, Kerala	
392	<i>L. molle</i>	Kodaikanal (Palni hills )	
393	<i>L. nilgheriense</i>	Nilgiri hills	
394	<i>L. nitens</i>	Kodaikanal, Lower Plani hills, Perumalmalai	
395	<i>L. rennauldii</i>	S. India	
396	<i>L. taylorii</i>	Kerala	
397	<i>L. tennerum</i>	Nilgiri hills	
	<b>GENUS- <i>Megalostylium</i></b>		
398	<i>M. brevisetum</i>	Madurai	
	<b>GENUS- <i>Microdus</i></b>		
399	<i>M. brasiliensis</i>	Darjeeling, Sikkim, Chottanagpur, Khasia hills, W. Himalaya, E. Himalaya, South India	
	<b>GENUS- <i>Mitrobryum</i></b>		
400	<i>M. koelzii</i>	Uttar Pradesh ( Tehri )	
	<b>GENUS- <i>Orthodicranum</i></b>		
401	<i>O. montanum</i>	Kashmir	

	<b>GENUS- <i>Paraleucobryum</i></b>		
402	<i>P. enerve</i>	Sikkim, W. Himalaya	
403	<i>P. himalayanum</i>	N. W Himalaya	
	<b>GENUS- <i>Sphaerothecium</i></b>		
404	<i>S. reconditum</i>	Palni ( Kodaikanal )	
	<b>GENUS- <i>Thysanomitrium</i></b>		
405	<i>T. leioneuron</i>	Madurai	Endemic to Tamil Nadu
	<b>FAMILY- LEUCOBRYACEAE</b>		
	<b>GENUS- <i>Atractylocarpus</i></b>		
406	<i>A. sinensis</i>	Sikkim	
	<b>GENUS- <i>Brothera</i></b>		
407	<i>B. capillifolia</i>	Assam	
408	<i>B. himalayana</i>	Sikkim, Himalayas	
409	<i>B. leana</i>	Darjeeling, Sikkim, W. Himalaya, Kashmir, Gharwal, Kumaon, Khasia hills, Palni hills, Perumalmalai	Rare in Tamil Nadu
	<b>GENUS- <i>Compylopodiella</i></b>		
410	<i>C. ditrichoides</i>	Kumaon	
411	<i>C. tenella</i>	Darjeeling, Sikkim	Endemic in this area
	<b>GENUS- <i>Campylopus</i></b>		
412	<i>C. albescens</i>	Nilgiri hills	Endemic in this area
413	<i>C. alpigena</i> var. <i>lamellatus</i>	Darjeeling	
414	<i>C. andreasus</i>	Palni hills, Kodaikanal, Madurai	
415	<i>C. aureus</i>	Nicobar Island, Palni hills	
416	<i>C. cosmosus</i>	Nilgiri hills, Palni hills, Tamil Nadu (Shembaganur Perumalalalai )	
417	<i>C. eberhardtii</i>	Kodaikanal	
418	<i>C. ericoides</i>	Darjeeling, Khasia hills, Manipur, Kerala , Nilgiri, Kodaikanal, Meghamali, Palni hills, Tamil Nadu, Meghalaya, W. Bengal	
419	<i>C. flagellifer</i>	Kodaikanal, Perumalmalai, Upper Palni	
420	<i>C. flexuosus</i>	Kerala (Eravikulam National Park), (Idduki district), Eastern Ghats (Shervaroy hills)	
421	<i>C. fragilis</i> var. <i>pyriformis</i>	Darjeeling, Khasia hills, W. Himalaya Kumaon, Kashmir	
422	<i>C. gracilis</i>	Sikkim, Darjeeling, Manipur,	

		W.Himalaya,Kumaon	
423	<i>C. goughii</i>	Sikkim, Darjeeling, Khasia hills, W.Himalaya, Kumaon, Southern-Western Ghats	
424	<i>C. introflexus</i>	Sikkim, Assam, Darjeeling, Nilgiri,Palni, Southern-Western Ghats	
425	<i>C. involutus</i>	Darjeeling, Nilgiri hills, Tamil Nadu, , W. Himalaya, Southern Western Ghats, Kumaon, Kerala	
426	<i>C. laetus</i>	Darjeeling, Sikkim, Khasia hills, Palni hills, W.Ghats, Kodaikanal	
427	<i>C. latinervis</i>	Sikkim, Darjeeling, Nilgiri	
428	<i>C. milleri</i>	Darjeeling, Eastern Ghats (Shervaroy hills)	Endemic in this areas
429	<i>C. nivalis</i>	Tamil Nadu	
430	<i>C. pilifer</i>	Kerala, Kodaikanal, Nilgiri hills, Palni hills	
431	<i>C. recurvus</i>	Nilgiri hills	
432	<i>C. richardii</i>	Darjeeling, Sikkim, Chottanagpur, Khasia hills, Himalayan ranges, (East, West, South), Kerala (Palni hills, Nilgiri hills)	
433	<i>C. savannarum</i>	Tamil Nadu ( Palni hills, Shembaganur)	
434	<i>C. schmidii</i>	Nilgiri hills, Kodaikanal, Palni hills, Shembaganur	
435	<i>C. schimperi</i>	Nilgiri hills	
436	<i>C. schwarzii</i>	Darjeeling	
437	<i>C. sedgwickii</i>	Kashmir, W. Himalaya	
438	<i>C. sinensis</i>	Kodaikanal	
439	<i>C. subluteus</i>	Eastern India	
440	<i>C. subfragilis</i>	Darjeeling, Palni hills, Shembaganur	Endemic in this areas
441	<i>C. subgracilis</i>	Sikkim	
442	<i>C. umbellatus.</i>	W. Himalaya, Kumaon, Kodaikanal, Palni hills, Shembaganur	
443	<i>C. zollingerianus</i>	Nilgiri hills, Perumalmalai, Palni hills	
	<b>GENUS- <i>Dicranodontium</i></b>		
444	<i>D. asperulum</i>	Sikkim, Naga hills	
445	<i>D. aspermum</i>	Assam	
446	<i>D. attenuatum</i>	Darjeeling, Sikkim, W. Himalaya	Endemic in the Himalayas
447	<i>D. caespitosum</i>	Sikkim, Darjeeling, W. Himalaya,	

		Garhwal, Bengal	
448	<i>D. decipiens</i>	Sikkim, Khasia hills, Naga hills	Endemic in this region
449	<i>D. denudatum</i>	Sikkim, Darjeeling, Palni hills, Kodaikanal, Shembaganur, N. W. Himalayas	
450	<i>D. didymodon</i>	Khasia hills	
451	<i>D. didictyon</i>	Darjeeling, Sikkim, W. Himalaya	
452	<i>D. dimorphum</i>	Sikkim, Darjeeling, Bhutan, Naga hills	Endemic in this area
453	<i>D. fleischerianum</i>	Assam	
454	<i>D. flexifolium</i>	Assam	
455	<i>D. macroalare</i>	Darjeeling	
456	<i>D. perviride</i>	Kodaikanal	
457	<i>D. uncinatum</i>	Darjeeling, Sikkim, Khasia hills, Manipur, South India, Bengal Himalayas	
	<b>GENUS- <i>Leucobryum</i></b>		
458	<i>L. aduncum</i>	Kodaikanal, Palni hills, Shembaganur, Tirunelveli dist. Western Ghats, Agasthyamalai	
459	<i>L. bowringii</i>	Khasia hills, Palni hills, Upper Palni hills, Shembaganur, Tirunelveli dist., Western Ghats, Agasthyamalai	
460	<i>L. candidum</i>	Tamil Nadu	
461	<i>L. cucullifolium</i>	Darjeeling, Kumaon Himalayas, W. Ghats	Endemic
462	<i>L. humillimum</i>	Punjab, Palni hills, Kodaikanal, Tirunelveli dist. Agasthyamalai	
463	<i>L. javense</i>	Khasia hills, Naga hills, W. Himalaya, Palni hills, Kanyakumari dist., Western Ghats, Sikkim	
464	<i>L. juniperodeum</i>	Khasia hills, Eastern Ghats, Tamil-Nadu, Assam, W. Ghats, Tirunelveli dist.	
465	<i>L. mittenii</i>	Khasia hills, Tamil Nadu, Kerala	
466	<i>L. nilgherrense</i>	Darjeeling, Sikkim, Kumaon, Himalayas, Dalhousie, Shimla, Garhwal, Manipur, Khasia hills, South Western Ghats, Nilgiri, Palni, Eastern Ghats (Shervaroy hills)	
467	<i>L. sanctum</i>	Darjeeling, Sikkim	
468	<i>L. scalare</i>	Manipur, South India, South Western Ghats	
469	<i>L. textorii</i>	Kodaikanal	
470	<i>L. wightii</i>	Peninsula Madras, Tamil Nadu	

	<b>GENUS- <i>Microcampylopus</i></b>		
471	<i>M. khasianus</i>	Tamil Nadu (Palni hills, Shembaganur)	
472	<i>M. subnanus</i>	Darjeeling, Sikkim, Palni hills, Shembaganur	Rare in Kerala
	<b>GENUS- <i>Ochrobryum</i></b>		
473	<i>O. nepalense</i>	N. W. Himalayas	
474	<i>O. propaguliferum</i>	Madras	
	<b>FAMILY- CALYMPERACEAE</b>		
	<b>GENUS- <i>Calymperes</i></b>		
475	<i>C. andamense</i>	Andaman Island	Endemic
476	<i>C. afzelii</i>	Agasthyamalai peak ( W. Himalaya ), Tinnevelly, Kattulum	
477	<i>C. burmense</i>	Darjeeling, Arunachal Pradesh	
478	<i>C. calcuttense</i>	Lower Bengal ( Near Calcutta )	Endemic
479	<i>C. delesserti</i>	Andaman Island, Kumaon	
480	<i>C. erosum</i>	Goa, Kerala, Tamil Nadu	
481	<i>C. graeffeanum</i>	Main land of India, Andaman Islands, Tamil Nadu	
482	<i>C. hampei</i>	Arunachal Pradesh	
483	<i>C. kurzianum</i>	Andaman Island	Endemic
484	<i>C. linguatum</i>	Andaman	Endemic
485	<i>C. lonchophyllum</i> subsp. <i>lsonchophyllum</i>	Madras	
486	<i>C. manii</i>	South India, Andaman Island	
487	<i>C. motleyi</i>	Kanyakumari dist. Western Ghats	Rare in Tamil Nadu
488	<i>C. nicobarensense</i>	Nicobar Island	Endemic
489	<i>C. punctuatum</i>	Nicobar Island	
490	<i>C. sikkimense</i>	Darjeeling	Endemic
491	<i>C. sundarbanense</i>	Lower Bengal ( Sundarban )	Endemic
492	<i>C. tenerum</i>	Lower Bengal, Tamil Nadu, Kerala, South Western Himalaya	
493	<i>C. tenerum</i> var. <i>teniolata</i>	Calcutta, Tirunalveli	
494	<i>C. vriesei</i>	Upper Assam	
	<b>GENUS- <i>Calymperiopsis</i></b>		
495	<i>C. semilibera</i>	South India	
	<b>GENUS- <i>Exostratum</i></b>		



496	<i>E. blumii</i>	Nilgiri hills	
	<b>GENUS- <i>Leucophanes</i></b>		
497	<i>L. albescens</i>	Nicobar Island	
498	<i>L. glaucescens</i>	Andaman Island, Tirunelveli dist. Western Ghats, Agasthyamalai	
499	<i>L. nicobaricum</i>	Nicobar Island	Endemic
500	<i>L. octoblepharoides</i>	Assam, East Bengal, Tirunelveli dist. Western Ghats, Agasthyamalai	
	<b>GENUS- <i>Octoblepharum</i></b>		
501	<i>O. albidum</i>	Sikkim, Darjeeling, Orissa, Mahabaleshwar, Khandala, Upper- Assam, Arunachal Pradesh, Kumaon, Lower Bengal near Calcutta, Manipur, Andaman Island, Kerala (Tirunelveli, Kodaikanal), Eastern Ghats ( Shervaroy hills )	
	<b>GENUS- <i>Syrhodon</i></b>		
502	<i>S. assamicus</i>	Khasia hills, Assam, Cherrapunjee	Endemic
503	<i>S. calypteroides</i>	Palni hills ( Kodaikanal, Perumalmalai)	
504	<i>S. gardneri</i>	Darjeeling, Khasia hills, W. Himalaya, Shembaganur	
505	<i>S. himalayanus</i>	N. W. Himalaya	
506	<i>S. larminatti</i>	Upper Assam	
507	<i>S. leucophanoides</i>	Palni hills, Madurai, Kerala	Rare in Kerala
508	<i>S. mussuriensis</i>	Mussoorie	
509	<i>S. prolifer</i>	Palni hills, Kodaikanal, Perumalmali	
510	<i>S. semiliber</i>	Palni hills, Shembaganur	
511	<i>S. spiculosus</i>	Kumaon	
512	<i>S. strictus</i>	Palni hills (Shembaganur)	
513	<i>S. subconfertus</i>	Andaman Island	
	<b>GENUS- <i>Thyridium</i></b>		
514	<i>T. andamense</i>	Andaman Island	Endemic
515	<i>T. cardotii</i>	Upper Assam (Johrat)	
516	<i>T. fasciculatum</i>	South India	
517	<i>T. manii</i>	South India, Andaman	
518	<i>T. nicobaricum</i>	Nicobar Island	Endemic
509	<i>T. piluliferum</i>	Arunachal Pradesh	Endemic

<b>ORDER- POTTIALES</b>			
	<b>FAMILY- POTTIACEAE</b>		
	<b>GENUS- <i>Aloina</i></b>		
520	<i>A. stellata</i>	N. W. Himalaya , Garhwal	
	<b>GENUS- <i>Anoectangium</i></b>		
521	<i>A. aestivum</i>	Palni hills (Shembaganur), Uttar Pradesh	
522	<i>A. aristatum</i>	N. W Himalayas	
523	<i>A. bicolor</i>	Darjeeling, Kumaon, Sikkim, W. Himalaya, Peninsular India, Manipur	
524	<i>A. clarum</i>	Darjeeling, Sikkim, W. Himalaya, Manipur	
525	<i>A. compactum</i>	Himalayas	
526	<i>A. euchloron</i>	S. India	
527	<i>A. pallidicaule</i>	N. W Himalayas	
528	<i>A. stracheyanum</i>	Mussoorie , Kangra, Garhwal, Kumaon, Sikkim, Himalaya, Kodaikanal, Palni hills, Kanyakumari dist., Kodaiyar	Rare in Tamil Nadu
529	<i>A. thomsonii</i>	Darjeeling, Kangra, Chakrata, Sikkim, Garhwal, Kumaon, Uttar Pradesh, Mussoorie, W.Himalaya, Kanyakumari dist., Western Ghats, Maramalai	
530	<i>A. walkeri</i>	W. Ghats	
	<b>GENUS- <i>Astomum</i></b>		
531	<i>A. minutum</i>	Palni hills	
	<b>GENUS- <i>Barbula</i></b>		
532	<i>B. acuta</i>	Mussoorie	
533	<i>B. arbuscula</i>	Kumaon, Mussoorie	
534	<i>B. arcuata</i>	Calcutta, Bihar, W. Himalaya, Orissa, Chottanagpur, South India	
535	<i>B. asperifolia</i>	Alpine Sikkim, W. Himalaya, Kashmir, Manipur	
536	<i>B. asperinervia</i>	Mussoorie	
537	<i>B. canaliculata</i>	Kashmir	
538	<i>B. capillifolia</i>	Mussoorie	
539	<i>B. cirrhulosa</i>	N. W. Himalayas, Sikkim	

540	<i>B. confertifolia</i>	Shimla , Manipur	
541	<i>B. consanguinea</i>	Kanyakumari dist., Vilavancode	
542	<i>B. constricta</i>	Alpine Sikkim, Kumaon, Darjeeling, W. Himalaya, Kashmir	
543	<i>B. dharvarensis</i>	Dharvar, Palni hills, Perumalmalai	
544	<i>B. dixonii</i>	S. India	
545	<i>B. erectomarginata</i>	Sikkim	
546	<i>B. erythrorrhiza</i>	Binsar ( N. W Himalaya )	
547	<i>B. fallax</i>	Kashmir, Mussoorie	
548	<i>B. funalis</i>	N. W. Himalayas	
549	<i>B. fuscescens</i>	W. Himalaya, Dehradun, Mussoorie, Bilaspur	
550	<i>B. fuscoflava</i>	Mussoorie	
551	<i>B. gammiei</i>	Chamba ( Himachal Pradesh )	
552	<i>B. gracilentia</i>	Chottanagpur, Western Himalaya, Eastern Himalaya	Endemic in India
553	<i>B. gregaria</i>	Arunachal Pradesh, W. Himalaya, Uttar Pradesh	
554	<i>B. hastata</i>	Darjeeling, Sikkim	Endemic in this area
555	<i>B. horricomis</i>	Darjeeling, Sikkim, Kumaon, W. Himalaya	
556	<i>B. indica</i>	Bengal, Bihar, Kumaon, Western Himalaya, Eastern Himalaya, South India, Central India	
557	<i>B. javanica</i>	Raibareilly, Allahabad, West Bengal, , Orissa, Rajasthan, Central India, Eastern Himalaya, South India (Kalatty water falls)	
558	<i>B. longidens</i>	North India only, Rajpura, Dehradun- Mussoorie road , Garhwal	
559	<i>B. leucodontoides</i>	Sikkim, W. Himalaya	
560	<i>B. mangifera</i>	Dehradun, Mussoorie, North India only	
561	<i>B. marginatula</i>	Darjeeling	
562	<i>B. michiganensis</i>	Khasia hills, Assam, Shillong peak	
563	<i>B. microstoma</i>	Pahlgam ( Kashmir )	
564	<i>B. nigrescens</i>	Sikkim, Kumaon, W. Himalaya	
565	<i>B. obscura</i>	Shimla	

566	<i>B. ovata</i>	Dharmkot ( near Dharamshala ), Mussoorie, Garhwal	
567	<i>B. purpurensis</i>	Manipur	
568	<i>B. recurvis</i>	Shimla, Mussoorie, Kumaon, Darjeeling, Sikkim, S. India	
569	<i>B. reflexa</i>	Dehradun, Mussoorie, Kumaon, Eastern Himalaya	
570	<i>B. rigidula</i>	Palni hills, Darjeeling, Dalhousie, Kumaon	
571	<i>B. strictifolia</i>	Palni hills, Kodaikanal	
572	<i>B. stewartii</i>	Pahlgam ( Kashmir )	
573	<i>B. subcontorta</i>	Nainital	
574	<i>B. tenuirostris</i>	Kumaon, Villupatti , Assam, Calcutta	
575	<i>B. tophacea</i>	Mussoorie	
576	<i>B. tortelloides</i>	Assam	
577	<i>B. unguiculata</i>	Darjeeling	
578	<i>B. vardei</i>	Palni hills, Shembaganur, Perumalmali	
579	<i>B. vinealis</i>	W. Himalaya, Kumaon , Mussoorie	
	<b>GENUS- <i>Bellibarbula</i></b>		
580	<i>B. kurziana</i>	Darjeeling, Manipur, Sikkim	
581	<i>B. kurziana</i> var. <i>purpurascens</i>	Darjeeling	
582	<i>B. recurva</i>	Kodaikanal, Palni hills, Perumalmai, Kanyakumari, Western Himalaya, Ashambhu hills	Rare in Tamil Nadu
	<b>GENUS- <i>Bryoerythrophyllum</i></b>		
583	<i>B. alpigenum</i>	Kashmir	
584	<i>B. atrorubens</i>	W. Himalaya, Garhwal	
585	<i>B. dentatum</i>	Sikkim, Mussoorie	Endemic
586	<i>B. ferrugineum</i>	Darjeeling , Manipur	Endemic
587	<i>B. gymnostomum</i>	Sikkim, Nainital, Kumaon	
588	<i>B. inaequalifolium</i>	Kodaiknal, Perumalmali, Shembaganur	
589	<i>B. recurvirostre</i>	W. Himalaya, Chamba, Kumaon, Kashmir	
590	<i>B. recurvirostrum</i>	W. Himalaya, Kashmir, Manipur	

591	<i>B. wallichii</i>	Sikkim, Kumaon, W. Himalaya, Shimla, Nanda Devi, Kashmir, Tamil Nadu	
592	<i>B. yunnanense</i> var. <i>noguchianum</i>	W. Himalaya, Kashmir, Darjeeling	
	<b>GENUS- <i>Chionoloma</i></b>		
593	<i>C. bombayense</i>	Palni hills, Kodaikanal, Shembaganur	Endemic to Palni hills
594	<i>C. induratum</i>	Eastern Himalaya	
	<b>GENUS- <i>Cinclidotus</i></b>		
595	<i>C. acutifolius</i>	Kashmir	
	<b>GENUS- <i>Didymodon</i></b>		
596	<i>D. fallax</i>	Kodaikanal	
597	<i>D. maschalogena</i>	Darjeeling	Endemic
598	<i>D. mittenii</i>	Manipur	
599	<i>D. recurvus</i>	Sikkim, Darjeeling, Assam, Kumaon, Chaukauri, Khasia hills, South India, W. Himalaya	Endemic in India
600	<i>D. rigidulus</i>	Perumalmalai, Palni hills, Shembaganur	Endemic to Palni hills
601	<i>D. vinealis</i>	Kashmir, Himachal Pradesh, Uttarakhand, West Bengal, Sikkim, Andra Pradesh, Peninsular India	
	<b>GENUS- <i>Eucladium</i></b>		
602	<i>E. verticillatum</i>	N. W. Himalayas	
	<b>GENUS- <i>Geheebia</i></b>		
603	<i>G. gigantea</i>	Sikkim	
	<b>GENUS- <i>Gymnostomiella</i></b>		
604	<i>G. vernicosa</i>	Gangetic South Bengal, Chhotanagpur, W. Himalaya, U.P, Allahabad, Delhi, Calcutta, Howrah, North East India, Western Ghats, Adjacent M.P, Old Mahabaleshwar, Khandala, Bombay	
605	<i>G. vernicosa</i> var. <i>tenerum</i>	Madras	
606	<i>G. vernicosa</i> var. <i>vernicosa</i>	Madras	
	<b>GENUS- <i>Gymnostomum</i></b>		
607	<i>G. aeruginosum</i>	N. W Himalayas	
608	<i>G. calcareum</i>	Manipur, W. Himalaya, Kumaon,	

		Mussoorie	
	<b>GENUS- <i>Hydrogonium</i></b>		
609	<i>H. amplexifolium</i>	Darjeeling, N. W. Himalaya , Kashmir, Mussoorie, Manipur	
610	<i>H. arcuatum</i>	Darjeeling, Sikkim, Lower Bengal, W. , Bengal, Khasia hills, Arunachal Pradesh, Garhwal , Calcutta, Assam, Orissa, Bihar (Rajmahal) , W. Himalaya, Kashmir, South India, Upper Gangetic plains, Adjacent M.P, Manipur	
611	<i>H. consanguineum</i>	Darjeeling, Lower Bengal, , W. Bengal, Orissa, W. Himalaya, ,Upper Gangetic, plains, Almora, Southern , Western Ghats, Calcutta, Rajathan, West-central-South India	
612	<i>H. decolyi</i>	Darjeeling	Endemic in this area
613	<i>H. dicranelloides</i>	Darjeeling, Sikkim, W. Himalaya	
614	<i>H. ehrenbergii</i>	Mussoorie, Kumaon	
615	<i>H. gangeticum</i>	Delhi, Almora ( Kumaon ) , Uttar Pradesh, Bengal	
616	<i>H. gracilentum</i>	Darjeeling, Chhotanagpur, Adjacent, M.P, W. Himalaya, Kashmir, Dehradun, Mussoorie, Shimla, Khandala	Endemic in India
617	<i>H. javanicum</i>	Darjeeling, North Bengal Plains, Upper Assam, Manipur, W. Himalaya, Kashmir, Punjab, Dehradun, Udaipur	
618	<i>H. leucodontoides</i>	Mussoorie	
619	<i>H. pseudo-ehrenbergii</i>	Kashmir, Kumaon, South India, Manipur , Madras	
620	<i>H. subpellucidum</i>	Sikkim, W. Himalaya	
	<b>GENUS- <i>Hymenostomum</i></b>		
621	<i>H. edentulum</i>	Orissa hills, Nilgiri hills, Palni hills, Eastern Ghats (Shervaroy hills), Southern Western Ghats, Andaman and Nicobar , Kerala, Madras	
622	<i>H. microstomum</i>	Kashmir	
623	<i>H. obscurissimum</i>	W. Himalayas	
624	<i>H. rostellatum</i>	W. Himalayas	
625	<i>H. tortile</i>	N. W. Himalayas	
	<b>GENUS- <i>Hymenostylium</i></b>		

626	<i>H. alare</i>	Mussoorie	
627	<i>H. dicranelloides</i>	Kumaon	
628	<i>H. filiforme</i>	N. W Himalaya, Kashmir	
629	<i>H. grandirete</i>	Kumaon	
630	<i>H. obscuratum</i>	N. W Himalaya	
631	<i>H. recurvirostre</i>	Darjeeling, Delhi, Khasia hills, W. Himalaya, Kashmir, Kumaon, Sikkim, Kangra, Mussoorie, South India, Eastern Ghats (Shervaroy hills)	
632	<i>H. recurvirostre</i> var. <i>aurantiacum</i>	Darjeeling, Sikkim, W. Himalaya, Western Ghats, Kashmir, Kanyakumari dist., Western Ghats, Maramalai	
633	<i>H. recurvirostrum</i>	Delhi, Western Ghats, Eastern Ghats, Punjab plains, South India	
634	<i>H. recurvirostrum</i> var. <i>recurvirostrum</i>	Kanyakumari, Western Ghats, Maramalai	
635	<i>H. shephardae</i>	Binsar ( Garhwal )	
636	<i>H. validinerve</i>	Kanan deva hills, Palni hills	
	<b>GENUS- <i>Hyophila</i></b>		
637	<i>H. cosmosa</i>	Orissa, South India (Palni Travancore), Manipur, Eastern Ghats (Shervaroy hills)	Endemic in this area
638	<i>H. grandiretis</i>	Poonamalai road, Madras	Endemic in Tamil Nadu
639	<i>H. involuta</i>	Darjeeling, Sikkim, Lower Bengal, North Bihar, Chhotanagpur, Orissa, Arunachal Pradesh, Khasia hills, Upper Assam, W. Himalaya, Mount Abu, Eastern Himalaya, Madhya Pradesh, Rajasthan, Gujarat, Allahabad, Khandala, Mahabaleshwar, Borivli, Bombay, Manipur, Nilgiri hills, Palni hills, Kerala, Karnataka, Mysore, Kodaikanal, Tirunelveli, Kanyakumari, Tamil Nadu, Upper Gangetic plains, Eastern Ghats (Shervaroy hills)	
640	<i>H. kurziana</i>	Manipur, Darjeeling	Endemic in this area
641	<i>H. mollifolia</i>	Palni hills, Perumalmali, Kodaikanal	
642	<i>H. nymaniana</i>	Shembaganur, Tirunelveli dist., Kanyakumari dist, Palni hills	
643	<i>H. perannulata</i>	Khasia hills, Manipur, Assam, Darjeeling	Endemic in this area

644	<i>H. rosea</i>	Orissa, Manipur, Allahabad, Rajasthan, W. Himalaya (Garhwal, Kumaon), South India, Gujarat	
645	<i>H. spathulata</i>	Darjeeling, Manipur, Allahabad, Rajasthan, W. Himalaya, Dehradun, Delhi, South India	
646	<i>H. validinervis</i>	Kodaikanal	
647	<i>H. viridula</i>	Palni hills, Kodaikanal	Endemic to Palni hills
648	<i>H. walkeri</i>	Bilaspur (M.P), South India	Endemic in India
	<b>GENUS- <i>Hyophilopsis</i></b>		
649	<i>H. entosthodontacea</i>	Panchgani ( W. Ghats )	
	<b>GENUS- <i>Leptodontium</i></b>		
650	<i>L. handelii</i>	Sikkim	
651	<i>L. viticulosoides</i>	Assam, Khasia hills, Garo hills, Naga hills, Sikkim	
	<b>GENUS- <i>Leptophascum</i></b>		
652	<i>L. leptophyllum</i>	Perumalmalai	
	<b>GENUS- <i>Micromitrium</i></b>		
653	<i>M. tenerum</i>	Upper Assam, Pachmarhi	
	<b>GENUS- <i>Molendoa</i></b>		
654	<i>M. corticola</i>	N. W. Himalayas	
655	<i>M. duthiei</i>	Garhwal, Kumaon	
656	<i>M. himalayana</i>	Kashmir	
657	<i>M. roylei</i>	N. W. Himalaya	
658	<i>M. sendmeriana</i>	W. Himalayas, Kumaon	
	<b>GENUS- <i>Oxystegus</i></b>		
659	<i>O. cylindricus</i>	Darjeeling, Sikkim, Khasia hills, Naga hills, W. Himalaya, Southern Western Ghats, Kashmir, South India, Peninsular India	
660	<i>O. cylindrothecus</i>	Darjeeling, Sikkim	Endemic in this area
661	<i>O. indicus</i>	S. India	
662	<i>O. khasianus</i>	Khasia hills	Endemic
663	<i>O. stenophyllus</i>	Darjeeling, Kumaon, Sikkim, W. Himalaya, Nilgiri hills, Palni hills	Endemic in India
664	<i>O. tenuirostris</i>	Kumaon, Sikkim, Palni hills, Western Ghats	
	<b>GENUS- <i>Pottia</i></b>		
665	<i>P. alpicola</i>	N. W. Himalaya	
666	<i>P. starkeana</i>	Kashmir	
667	<i>P. watsonii</i>	Palni hills ( Perumalmalai )	Endemic to Palni hills



	<b>GENUS- <i>Pseudosymblepharis</i></b>		
668	<i>P. angustata</i>	South India, Kumaon	
669	<i>P. duriuscula</i>	Perumalmalai , Kumaon	
670	<i>P. pallidens</i>		
	<b>GENUS- <i>Rhamphidium</i></b>		
671	<i>R. cribbifolium</i>	W. Himalaya	
672	<i>R. laticuspis</i>	W. Himalaya	
673	<i>R. madurensis</i>	Palni hills	Endemic to Palni hills
674	<i>R. mussuriensis</i>	Mussoorie	
	<b>GENUS- <i>Reimersia</i></b>		
675	<i>R. inconspicua</i>	Darjeeling, Khasia hills, W. Himalaya	
	<b>GENUS- <i>Scopelophila</i></b>		
676	<i>S. gedeana</i>	North Western Himalaya, Nainital, Sikkim	
677	<i>S. ligulata</i>	Kumaon	
	<b>GENUS- <i>Semibarbula</i></b>		
678	<i>S. orientalis</i>	Darjeeling, Arunachal Pradesh, Chhotanagpur, Orissa, Bengal plains, South India (Shembaganur, Perumalmalai), Eastern Ghats (Shervaroy hills), Manipur, Assam, South Western Ghats, Western Ghats, North East Indian, plains	
679	<i>S. ranuii</i>	W. Bengal, Chhotanagpur, Ranchi, Manipur, Assam, Calcutta	Endemic in this area
	<b>GENUS- <i>Splachnobryum</i></b>		
680	<i>S. assamicum</i>	Peninsular India, Assam	Endemic
681	<i>S. bengalense</i>	Gangetic South Bengal, W. Bengal Konnagar, Manipur	Endemic in West Bengal
682	<i>S. flaccidum</i>	Delhi, Manipur	
683	<i>S. indicum</i>	Gangetic South Bengal, Orissa ( Puri ) , W. Himalaya ( Tehri ) , Western Ghats, Old Mahabaleshwar, Khandala, Eastern Himalaya, Calcutta, W. Bengal, (Hoogli, Howrah) , Delhi, Allahabad, Manipur	
684	<i>S. pulcherrimum</i>	South India	
685	<i>S. synoicum</i>	Manipur, Upper Assam	Endemic
	<b>GENUS- <i>Stegonia</i></b>		
686	<i>S. latifolia</i>	Kashmir, Kumaon	
	<b>GENUS- <i>Syntrichia</i></b>		

687	<i>S. fragilis</i>	Nilgiri hills	
688	<i>S. princeps</i>	North Western Himalaya, Garhwal, Sikkim, Nilgiri hills	
	<b>GENUS- <i>Timmiella</i></b>		
689	<i>T. anomala</i>	Mussoorie, Kashmir, Uttarakhand, Nainital, Himalayas, Palni hills, Perumalmalai, Tamil Nadu, Kerala	
690	<i>T. barbulooides</i>	W. Himalaya, Nilgiri hills	
691	<i>T. diminuta</i>	N. W. Himalaya, Garhwal	
	<b>GENUS- <i>Tortella</i></b>		
692	<i>T. alpicola</i>	Kashmir	
693	<i>T. ceylonensis</i>	India	
694	<i>T. fragilis</i>	Sikkim, W. Himalaya, Kashmir	
695	<i>T. goughii</i>	South India	
696	<i>T. tortuosa</i>	W. Himalaya, Kashmir, Almora , Garhwal, Kerala	
	<b>GENUS- <i>Tortula</i></b>		
697	<i>T. brandisii</i>	Kashmir, N. W. Himalayas	
698	<i>T. montana</i>	North India	
699	<i>T. microphylligera</i>	Sikkim	
700	<i>T. muralis</i>	Kashmir, Kulu , Garhwal, Sikkim	
701	<i>T. princeps</i>	N. W. Himalaya, Garhwal, Sikkim	
702	<i>T. pseudo-princeps</i>	Kashmir	
703	<i>T. rubripila</i>	Kashmir	
704	<i>T. ruralis</i>	N. W. Himalaya	
705	<i>T. schmidii</i>	Nilgiri, Palni hills, Madurai, Kanan Deva hills	
706	<i>T. subulata</i>	Kashmir	
707	<i>T. websteri</i>	Assam	
	<b>GENUS- <i>Trichostomum</i></b>		
708	<i>T. brachydontium</i>	Darjeeling, Kashmir	
709	<i>T. bombayense</i>	W. India	
710	<i>T. hyalinoblastum</i>	Palni hills, Kerala ( Shembaganur )	
711	<i>T. lilliei</i>	N. W Himalayas	
712	<i>T. minusculum</i>	Palni hills, Kerala, Kanan deva hills	
713	<i>T. orthodontum</i>	Nilgiri hills (Kodaikanal)	
714	<i>T. perannulatum</i>	S. India	
715	<i>Trichostomum. sp</i>	Kerala	
716	<i>T. subminusculum</i>	Palni hills	

717	<i>T. tenuirostre</i>	Palni hills (Kodaikanal, Shembaganur)	
718	<i>T. uncifolium</i>	Kashmir	
	<b>GENUS- <i>Weisiopsis</i></b>		
719	<i>W. angulosa</i>	Sikkim	
	<b>GENUS- <i>Weissia</i></b>		
720	<i>W. controversa</i>	Palni hills, Perumalmalai, N.W.Himalaya, Kumaon,	
721	<i>W. edentula</i>	Palni hills, Nilgiri hills, Perumalmalai	
722	<i>W. ghatiensis</i>	Khandala, Panchagani, W. Ghats	
723	<i>W. macrospora</i>	Palni hills, Shembaganur	
724	<i>W. minuta</i>	Palni hills	
725	<i>W. rutilans</i>	Kashmir	
726	<i>W. wimmeriana</i>	Kashmir	
<b>ORDER- SPLACHNALES</b>			
	<b>FAMILY- SPLACHNACEAE</b>		
	<b>GENUS- <i>Tayloria</i></b>		
727	<i>T. froelichiana</i>	Kashmir, W. Himalaya	
728	<i>T. hornschurchii</i>	Manipur	
729	<i>T. imbricata</i>	Palni hills	
730	<i>T. indica</i>	Sikkim, Darjeeling, Arunachal Pradesh, Naga hills, Nilgiri hills, Madras, Palni hills (Shembaganur), Kumaon, Eastern Ghats ( Shervaroy hills )	
731	<i>T. jacquemontii</i>	Garhwal, N. W. Himalaya, Sikkim	
732	<i>T. subglabra</i>	Madras, Nilgiri hills	
733	<i>T. subglabra</i> var. <i>nosa</i>	Darjeeling, Meghalaya, Naga hills, South India,	
734	<i>T. tenella</i>	Kumaon	
	<b>GENUS- <i>Tetraplodon</i></b>		
735	<i>T. angustatus</i>	Sikkim, Ramnagar, Landsdown	
736	<i>T. mnioides</i>	W. Himalaya, Sikkim, Kumaon	
737	<i>T. mnioides</i> var. <i>cavifolius</i>	Sikkim	
	<b>GENUS- <i>Voitia</i></b>		

738	<i>V. hookeri</i>	Sikkim	
739	<i>V. nivalis</i>	Sikkim	
	<b>FAMILY- MEESIAACEAE</b>		
	<b>GENUS- <i>Amblyodon</i></b>		
740	<i>A. dealbatus</i>	Kashmir	
	<b>GENUS- <i>Leptobryum</i></b>		
741	<i>L. pyriforme</i>	Upper Assam, Kashmir, W. Himalayas	
	<b>GENUS- <i>Meesia</i></b>		
742	<i>M. indica</i>	South India	
743	<i>M. triquetra</i>	South India	
744	<i>M. uliginosa</i>	Alpine Sikkim	
<b>ORDER- BRYALES</b>			
	<b>FAMILY- BRYACEAE</b>		
	<b>GENUS- <i>Anomobryum</i></b>		
745	<i>A. astoreense</i>	Kashmir	
746	<i>A. auratum</i>	Sikkim, Darjeeling, Naga hills, Mussoorie, Ranikhet, Kashmir, W. Ghats (Mahabaleshwar), Nilgiri hills, Palni hills, Kodaikanal, Perumalmalai, Meghalaya, Kerala, Karnataka, Tamil Nadu, Manipur	
747	<i>A. cymbifolium</i>	Garhwal, Mussoorie, Kumaon (Nainital, Ranikhet), Khasia hills, W. Ghats, Pani hills, Perumalmalai	
748	<i>A. filiforme</i>	Garhwal, Mussoorie, Kumaon, Sikkim, Khasia hills, Palni hills, Nainital, Ranikhet, Almora	
749	<i>A. filiforme</i> var. <i>concinatum</i>	Darjeeling, W. Himalaya, Manipur, Arunachal Pradesh, Khasia hills, Meghalaya, Sikkim, Kerala, W. Ghats of Tamil Nadu, Shimla, Mussoorie, Ranikhet, Nainital, Khandala, Mahabaleshwar	
750	<i>A. julaceum</i>	Kodaikanal, Udhagamandalam	
751	<i>A. kashmirensense</i>	Kashmir, Kangara	
752	<i>A. latifolium</i>	Palni hills	
753	<i>A. marginatum</i>	W. Himalaya	

754	<i>A. nitidum</i>	Shimla, Mussoorie, Sikkim, Kumaon, Garhwal	
755	<i>A. parvifolium</i>	Kashmir	
756	<i>A. pellucidum</i>	Kashmir, Kerala	
757	<i>A. polymorphum</i>	Kumaon, Sikkim, Kerala	
758	<i>A. schmidii</i>	Nilgiri hills	
759	<i>A. subnitidum</i>	Palni hills, Kerala	
	<b>GENUS- <i>Brachymerium</i></b>		
760	<i>B. acuminatum</i>	Mahabaleshwar, Nilgiri, W. Ghats , Tirunelveli dist. , Manipur	
761	<i>B. alpinum</i>	Alpine Sikkim	
762	<i>B. argentium</i>	Eastern Ghats, ( Shervaroy hills )	
763	<i>B. bryoides</i>	Manipur, Nilgiri hills, Eastern Ghats (Shervaroy hills)	
764	<i>B. capillare</i>	Eastern Ghats ( Shervaroy hills )	
765	<i>B. capitulatum</i>	South India	
766	<i>B. exile</i>	Darjeeling, Naga hills, Upper Assam, Manipur, Almora, Mussorie, Delhi, Ranikhet ,Kerala, Tamil Nadu, Perumalmalai, Khandala, Kodaikanal, Ootacamund, Kanyakumari , Orissa, Mount Abu, Lower Bengal, Eastern Ghats (Shervaroy Ghats)	Rare in Tamil Nadu
767	<i>B. indicum</i>	South Bengal, Manipur, Gangetic plains ( Sundarban )	Rare in Tamil Nadu
768	<i>B. leptophyllum</i>	South India	
769	<i>B. leptostomoides</i>	Palni hills, Kerala	
770	<i>B. longicolle</i>	Sikkim, Manipur	
771	<i>B. longidens</i>	Darjeeling	
772	<i>B. microstomum</i>	Orissa, Manipur	
773	<i>B. nepalense</i>	Sikkim, Darjeeling, Naga hills, Shimla, Kumaon, Garhwal, Mahabaleshwar, Nilgiri hills, Kerala, Karnataka , Tamil Nadu, Eastern Ghats ( Shervaroy hills)	
774	<i>B. ochianum</i>	Darjeeling, Sikkim, Kumaon, Manipur, Eastern Ghats (Shervaroy Ghats)	
775	<i>B. pulchrum</i>	South India	
776	<i>B. plumosum</i>	Eastern Ghats ( Shervaroy hills )	
777	<i>B. ptychothecium</i>	Darjeeling, Sikkim, Kerala	
778	<i>B. salakense</i>	Eastern Ghats ( Shervaroy hills )	

779	<i>B. scabridens</i>	Palni hills	
780	<i>B. sikkimense</i>	Darjeeling, Manipur, Garhwal, Kumaon	Endemic
781	<i>Brachymenium sp</i>	Kerala	Rare
782	<i>Brachymenium sp</i>	Kerala	Rare
783	<i>B. systylium</i>	Nilgiri hills	
784	<i>B. turgidum</i>	Mahabaleshwar, Khandala, W. Ghats, South India	
785	<i>B. walkeri</i>	Khasia hills, Eastern Ghats (Shervaroy Ghats)	
	<b>GENUS- <i>Bryum</i></b>		
786	<i>B. alpinum</i>	Sikkim, Darjeeling, Khasia hills, Manipur, Shimla, Kashmir, Nilgiri hills	
787	<i>B. apalodictyoides</i>	Palni hills, Nilgiri hills	
788	<i>B. apiculatum</i>	Uttarakhand ( Bhundar ) , Palni hills, Naduvattum	
789	<i>B. argenteum</i>	Manipur, Eastern Ghats of Orissa, Kumaon, Himalayas, Kerala, Anamalai hills	
790	<i>B. argenteum var. argenteum</i>	Nilgiri hills	
791	<i>B. argenteum var. griffithii</i>	Assam, Manipur	
792	<i>B. argenteum var. lanatum</i>	Sikkim, Darjeeling, Arunachal Pradesh, Khasia hills, Orissa hills, W. Himalaya, Kashmir, Manipur, W. Ghats, Nilgiri, Palni	
793	<i>B. atrovirens</i>	Assam, Manipur, Sikkim, Kumaon, Mussoorie	
794	<i>B. badhwari</i>	Sikkim, W. Himalaya, Manipur	
795	<i>B. bessonii</i>	Palni hills , Kumaon, W.Himalaya,	
796	<i>B. bicolor</i>	Sikkim, Darjeeling, W. Himalaya, Kumaon, Nainital	
797	<i>B. billardieri</i>	Sikkim, W. Himalaya, Murri, Shimla, Mussoorie, Kumaon , Nilgiri hills, Palni hills	
798	<i>B. caespiticium</i>	Khasia hills, Manipur, W. Himalaya, Southern Western Ghats, Nainital, Chakrata, Mussoorie, Shimla, Kashmir, Tamil Nadu, W. Ghats of Kanyakumari	
799	<i>B. capillare</i>	Darjeeling, Sikkim, Mount Abu, Kumaon, Badrinath, Manipur, W. Himalaya, Kashmir, Nilgiri hills, Palni hills , Naduvattum , Tamil Nadu , Kerala	

800	<i>B. capillare</i> <i>var. spininervium</i>	Manipur	
801	<i>B. cellulare</i>	Arunachal Pradesh, Manipur, Himalaya, Garhwal, Ranikhet, Penninsular India	
802	<i>B. constricta</i>	Kumaon, Shimla, Mussoorie, Nainital, Punjab, Darjeeling, Sikkim, Rajasthan, Gujarat	
803	<i>B. coronatum</i>	Sikkim, Manipur, Darjeeling, Rajasthan, Calcutta, Howrah, Orissa (Cuttack, Puri, Koratput), Western Ghats, Maramalmalai, Kanyakumari dist, Tirunelveli dist., Mundanthurai	
804	<i>B. euryphyllum</i>	South India	Rare in Tamil Nadu
805	<i>B. flaccum</i>	Sikkim	
806	<i>B. hemisphaericarpum</i>	Uttar Pradesh, Nainital	
807	<i>B. klinggraeffii</i>	Uttar Pradesh, Allahabad, Delhi	
808	<i>B. lamprostegum</i>	Nilgiri hills	
809	<i>B. laxelimbatum</i>	Kumaon	
810	<i>B. medianum</i>	Southern Western Ghats, Khasia hills, Nilgiri hills, W.Himalaya	
811	<i>B. neelgheiriense</i> <i>var. neelgheiriense</i>	Nilgiri hills	Rare in Tamil Nadu
812	<i>B. pachycladum</i>	Kodaikanal	
813	<i>B. paradoxum</i>	Sikkim, Darjeeling, Khasia hills, W.Himalaya, Kashmir, W. Ghats, Nilgiri hills, Palni hills	
814	<i>B. paradoxum</i> <i>var. reflexifolium</i>	Darjeeling, Sikkim	
815	<i>B. plumosum</i>	Upper Assam, Manipur, Calcutta & Howrah, Chhotanagpur, Orissa, E.Himalaya, Mussoorie, Kerala, Tamil Nadu	
816	<i>B. porphyroneuron</i> <i>var. erythrinum</i>	Sikkim, Khasia hills, Manipur, Nilgiri, Garhwal	
817	<i>B. pseudotriquetrum</i>	Sikkim, W. Himalaya, Kashmir, Kumaon, Kerala, Kedarnath	
818	<i>B. pseudotriquetrum</i> <i>var. pallescens</i>	Darjeeling, Kashmir	
819	<i>B. pseudotriquetrum</i> <i>var. subrotundum</i>	W. Himalaya	
820	<i>B. pseudotriquetrum</i> <i>var. rotundrum</i>	Manipur	

821	<i>B. recurvulum</i>	Mussoorie, Garhwal	
822	<i>B. retusifolium</i>	Palni hills, Kodaikanal , E.Himalaya	
823	<i>B. retusifolium</i> var. <i>heterophyllum</i>	Palni hills	
824	<i>Bryum. sp</i>	Kerala	Rare
825	<i>Bryum. spp</i>	Manipur	
826	<i>Bryum. sp</i>	South India, Kurichid range,	
827	<i>B. teretiusculum</i>	Uttar Pradesh (Tehri), Mussoorie, Assam, Khasia hills	
828	<i>B. truncorum</i>	Kerala	Rare
829	<i>B. uliginosum</i>	Sikkim, Northwest Himalaya, Kashmir Manipur, Naduvattum	
830	<i>B. wightii</i>	Mahabaleshwar, Nilgiri hills, Palni hills ,Tamil Nadu, Kerala, Kannur district, Kodaikanal, Maharashtra	
	<b>GENUS- <i>Haplodontium</i></b>		
831	<i>H. fabroniodes</i>	Kashmir, Madurai, Kodaikanal	
	<b>GENUS- <i>Mielichhobryum</i></b>		
832	<i>M. himalayanum</i>	Kashmir, Kulu, Lahul, Rohtang pass	
	<b>GENUS- <i>Mniobryum</i></b>		
833	<i>M. delicatulum</i>	W. Himalaya , Garhwal	
834	<i>M. ludwigii</i>	Meghalaya, Kashmir	
835	<i>M. wahlenbergii</i>	Sikkim, Manipur, Kashmir, Mussoorie	
	<b>GENUS- <i>Plagiobryum</i></b>		
836	<i>P. cellulare</i>	South India	
837	<i>P. demissum</i>	Sikkim	
838	<i>P. rostratum</i>	W. Himalaya, Kerala	
839	<i>P. zierii</i>	Sikkim, Manipur	
	<b>GENUS- <i>Ptychostomum</i></b>		
840	<i>P. angustifolium</i>	Kanyakumari, Western Ghats	
	<b>GENUS- <i>Rhodobryum</i></b>		
841	<i>R. aubertii</i>	Palni hills	
842	<i>R. commersonii</i>	Bombay, Kodaikanal, Palni hills	
843	<i>R. giganteum</i>	Darjeeling, Sikkim , Khasia hills, Arunachal Pradesh, Manipur, Southern Western Ghats, Garhwal, Palni hills, Nilgiri hills, Tamil Nadu, Kerala , Eastern Ghats (Shervaroy hills)	
844	<i>R. laxe- limbatum</i>	Darjeeling, Sikkim	



845	<i>R. madurensis</i>	Upper Palni hills, Madurai	
846	<i>R. ontariense</i>	Kashmir, Shimla, Kulu, Mussoorie, Nainital, Kumaon	
847	<i>R. roseum</i>	Darjeeling, Khasia hills, Dharamshala, Shimla, Didihat, Kerala, Punjab, Mussoorie, Kumaon, Garhwal	
	<b>FAMILY- MNIACEAE</b>		
	<b>GENUS- Epipterygium</b>		
848	<i>E. koelzii</i>	Uttar Pradesh	
849	<i>E. tozeri</i>	Darjeeling, W. Himalaya	
	<b>GENUS- Mielichhoferia</b>		
850	<i>M. acutifolia</i>	W. Himalaya	
851	<i>M. assamica</i>	Meghalaya, Manipur	
852	<i>M. badhwarii</i>	W. Himalaya, Kashmir, Manipur	
853	<i>M. himalayana</i>	Kashmir, Kulu	
854	<i>M. mielichhoferi</i>	Manipur	
855	<i>M. pilifera</i>	W. Himalayas	
856	<i>M. schmidii</i>	Nilgiri hills	Endemic to Nilgiri hills
	<b>GENUS- Mnium</b>		
857	<i>M. affine</i>	W. Himalaya, Kashmir	
858	<i>M. confertidens</i>	Darjeeling	
859	<i>M. cuspidatum</i>	Kumaon to Shimla, Kashmir	
860	<i>M. heterophyllum</i>	Arunachal Pradesh, Garhwal Tehri, Jaunsar, Shimla, Murree, Hazara, Kangan valley, Dalhousie, N. W. Himalaya	
861	<i>M. heterophyllum</i> var. <i>heteropyllum</i>	N. W. Himalayas, Dalhousie	
862	<i>M. integrum</i>	Sikkim, Darjeeling, W. Himalaya (Nag, Tiba)	
863	<i>M. japonicum</i>	North West Himalayas	
864	<i>M. laevinerve</i>	Sikkim, Darjeeling, Mussoorie, Arunachal Pradesh, W. Himalaya Garhwal	
865	<i>M. lycopodioides</i>	Darjeeling, Arunachal Pradesh, Mussoorie, Sikkim, Shimla, Hajara, Kajna, Kashmir, Eastern Ghats ( Shervaroy hills)	
866	<i>M. marginatum</i>	Mussoorie, Sikkim, Eastern hills (Shervaroy hills), Himalayas	
867	<i>M. marginatum</i>	Darjeeling, Sikkim, Khasia hills, Mussoorie, Garhwal, Chitral	

	<i>var. riparium</i>		
868	<i>M. maximoviczii</i>	Manipur, Khasia hills Naga hills, Mussoorie, Darjeeling	
869	<i>M. medium</i>	Darjeeling, Kerala, Sikkim, W. Himalaya	Rare in Kerala
870	<i>M. pseudopunctatum</i>	Darjeeling	
871	<i>M. punctatum</i> var. <i>horikawae</i>	Sikkim, Darjeeling	
872	<i>M. riparium</i>	Mussoorie, Sikkim	
873	<i>M. rostratum</i>	Sikkim, Darjeeling, Arunachal Pradesh, Khasia hills, Assam, Manipur, Naga hills, U.P, Himalaya, Shimla, Hazara, Kangan valley, Murree, Kashmir, Nilgiri hills, Palni hills, Tamil Nadu, Shola forest of Idukki district	
874	<i>M. seligeri</i>	W. Himalaya	
875	<i>M. stellare</i>	W. Himalaya	
876	<i>M. striatulum</i>	Sikkim, Darjeeling, Tehri, Shimla	
877	<i>M. succulentum</i>	N.W. Himalayas, Mussoorie	
878	<i>M. thomsonii</i>	Darjeeling, Sikkim, Khasia hills, Mussoorie, Garhwal, Chitral	
879	<i>M. undulatum</i>	Darjeeling, Sikkim	
880	<i>M. vesicatum</i>	Eastern Himalaya	
	<b>GENUS- <i>Orthomniopsis</i></b>		
881	<i>O. dilalata</i>	Sikkim, Arunachal Pradesh, Khasia hills, E. Himalayas	
	<b>GENUS- <i>Orthomnium</i></b>		
882	<i>O. bryoides</i>	Sikkim, Darjeeling, Arunachal Pradesh, Assam, Khasia hills, W. Himalaya, Dalhousie, Garhwal	
	<b>GENUS- <i>Pohlia</i></b>		
883	<i>P. ampulacea</i>	Eastern Ghats ( Shervaroy Ghats )	
884	<i>P. ampullaceal</i>	Darjeeling, Sikkim	
885	<i>P. camptotrachela</i>	Naga hills, Palni hills	
886	<i>P. cruda</i>	Darjeeling, Sikkim, Arunachal Pradesh	
887	<i>P. crudoides</i>	W. Himalaya, Harsil, Kumaon	
888	<i>P. deliculata</i>	W. Himalaya, Yamnotri	
889	<i>P. elongata</i>	W. Himalaya, Sikkim, Darjeeling , Arunachal Pradesh, Khasia hills, Naga hills, Manipur, Kodaikanal, Palni hills, Nilgiri hills	
890	<i>P. flexuosa</i>	Sikkim, Darjeeling, Arunachal Pradesh,	

		Khasia hills, Calcutta, Orissa, W. Himalaya, W. Ghats, Mahabaleshwar, Sikkim, Manipur, Kodaikanal	
891	<i>P. gaedena</i>	Manipur	
892	<i>P. himalayana</i>	Sikkim	
893	<i>P. longicolla</i>	Darjeeling, Kashmir	
894	<i>P. minor</i>	Sikkim, Kashmir, Eastern Ghats (Shervaroy Ghats )	
895	<i>P. minor</i> <i>ssp. acuminata</i>	Sikkim, Darjeeling, Mussoorie, Manipur	
896	<i>P. rigescens</i>	Sikkim, Darjeeling, Eastern Ghats (Shervaroy hills ), Manipur	
897	<i>Pohlia sp</i>	Kerala	
898	<i>P. trematodontea</i>	South India	
899	<i>P. watsonii</i>	Palni hills	Endemic to Palni hills
	<b>GENUS- Plagiomnium</b>		
900	<i>P. acutum</i>	Chakrata	
901	<i>P. cuspidatum</i>	Mussoorie, Kumaon, Kashmir, Tehri, Garhwal, Shimla	
902	<i>P. integrum</i>	Chakrata	Rare in Tamil Nadu
903	<i>P. japonicum</i>	Garhwal ( Kansar )	
904	<i>P. maximoviczii</i>	Mussoorie, Darjeeling	Rare in Tamil Nadu
905	<i>P. medium</i>	Harkidoon	
906	<i>P. rhynchophorum</i>	Tungnath	Rare in Tamil Nadu
907	<i>P. rostratum</i>	Mussoorie, N. W. Himalaya, E. Himalaya	
908	<i>Plagiomnium sp</i>	Kerala	
909	<i>P. subintegrum</i>	Chakrata, Manipur	
910	<i>P. succulentum</i>	N. W. Himalaya, Mussoorie, Assam	Rare in Tamil Nadu
911	<i>P. undulatum</i>	Valley of flowers	
912	<i>P. vesicatum</i>	Tehri, Garhwal	
<b>ORDER- BARTRAMIALES</b>			
	<b>FAMILY- BARTRAMIACEAE</b>		
	<b>GENUS- Anacolia</b>		
913	<i>A. menziesii</i>	Eastern Himalaya	
914	<i>A. sinensis</i>	Sikkim	
	<b>GENUS- Bartramia</b>		

915	<i>B. brevifolia</i> subsp. <i>brevifolia</i>	Ooty, Nilgiri hills, Kodaikanal, Ootacamund	
916	<i>B. gathica</i>	South India	
917	<i>B. halleriana</i>	Sikkim, Darjeeling, Arunachal Pradesh, Naga hills, Kumaon to Kashmir	
918	<i>B. ithyphylla</i>	Darjeeling, W. Himalaya, Kashmir, Sikkim	
919	<i>B. leptodonta</i>	Alpine Sikkim, Darjeeling, Arunachal Pradesh, Garhwal, Jaunsar, Mussoorie , Ooty	
920	<i>B. madurensis</i>	Palni hills, Kodaikanal	Endemic to Palni hills
921	<i>B. pomiformis</i>	W. Himalaya, Garhwal, Kumaon	
922	<i>B. pomiformis</i> var. <i>elongata</i>	Darjeeling, Chamba, Hazara	
923	<i>B. subpellucida</i>	Darjeeling, Garhwal, Mussoorie, Kumaon	
924	<i>B. subulata</i>	Alpine Sikkim, Nilgiri hills	
	<b>GENUS- <i>Bartramidula</i></b>		
925	<i>B. bartramioides</i>	Darjeeling, Sikkim, Assam, Orissa, Khasia hills, Naga hills, Chhotanagpur, Kumaon, Dehradun, Mussoorie , W.Ghats	
926	<i>B. dispersa</i>	South India	
927	<i>B. roylei</i>	Chhotanagpur, W. Himalaya, Garhwal, Jaunsar, Nainital , Mussoorie, Shimla, Mahabaleshwar, Nilgiri, Naduvattum	
	<b>GENUS- <i>Breutelia</i></b>		
928	<i>B. arundinifolia</i>	India (Locality not found)	
929	<i>B. dicranacea</i>	Sikkim, Darjeeling, W. Himalaya, Nilgiri hills	Rare in Tamil Nadu
930	<i>B. microdonta</i>	Kodaikanal	
931	<i>B. sclerodictya</i>	Kodaikanal, Shembaganur, Perumalmalai	
	<b>GENUS- <i>Conostomum</i></b>		
932	<i>C. tetragonium</i>	Kashmir	
	<b>GENUS- <i>Fleischerobryum</i></b>		
933	<i>F. longicolle</i>	Darjeeling, Sikkim, Naga hills, Garhwal	
934	<i>F. macrophyllum</i>	Darjeeling, Sikkim	
	<b>GENUS- <i>Philonotis</i></b>		
935	<i>P. alpicola</i>	Kodaikanal	
936	<i>P. angusta</i>	Darjeeling, Arunachal Pradesh, Assam, Manipur, W. Himalaya, Shimla	
937	<i>P. angustata</i>	Yamnotri, Sikkim	
938	<i>P. calcarea</i>	W. Himalaya	

939	<i>P. falcata</i>	Darjeeling, Sikkim, Khasia hills, Garhwal, Kumaon, Nainital, Mussoorie , Jaunsar , Kashmir, Nilgiri	
940	<i>P. fontana</i>	Darjeeling, Sikkim, Manipur, Garhwal, Kumaon, Kangra, Kedarnath, Jaunsar , Shimla , Kashmir , Hazara , Palni hills, Kerala, Tamil Nadu, Kanyakumari dist, Naduvattum	
941	<i>P. glomerata</i>	Alpine Sikkim, Assam, South India	
942	<i>P. hastata</i>	Khandala, W. Himalaya, Kerala, Calcutta, Assam , Sikkim, E. Himalaya, Palni hills, Kanyakumari dist., Western Ghats, Manipur, S. W. Ghats	
943	<i>P. heterophylla</i>	Mahabaleshwar, W. Himalaya, South India	
944	<i>P. leptocarpa</i>	Darjeeling, Manipur, W. Himalaya, Garhwal	
945	<i>P. macrocarpa</i>	South India	Endemic to Palni hills
946	<i>P. marchica</i>	Himalayas	
947	<i>P. mollis</i>	Sikkim, Karnataka, Coorg. , Rajasthan, Andaman Island, Tiriunelveli dist, W. Ghats, Kanyakumari	
948	<i>P. nitida</i>	Darjeeling, Assam, W. Himalaya, Garhwal, Mussoorie	
949	<i>P. pergracilis</i>	Sikkim	
950	<i>P. revoluta</i>	Sikkim, Darjeeling, Assam, W.Himalaya, Garhwal, Mussoorie, Rajasthan, Gujarat	
951	<i>P. secunda</i>	Mahabaleshwar, Khandala, South India	
952	<i>P. seriata</i>	N. W. Himalaya, Kashmir, Kumaon	
953	<i>P. speciosa</i>	Darjeeling, Khasia hills , Arunchal Prades, Assam	
954	<i>P. speciosa</i> var. <i>angustifolia</i>	Assam	
955	<i>P. subrigida</i>	Shembaganur, Kodaikanal, Palni hills	
956	<i>P. thwaitesii</i>	Sikkim, Orissa, W. Himalaya , Shimla, Palni hills, Kerala, Tamil Nadu , Kanyakumari	Rare in Kerala
957	<i>P. trachyphylla</i>	W. Himalaya	
958	<i>P. tomentella</i>	Perumalmalai	
959	<i>P. turneriana</i>	Darjeeling, Sikkim, Kashmir, Khasia hills, W. Himalaya, Shimla, Mussoorie, Garhwal, Kulu, Kumaon, Jaunsar	
	<b>GENUS- <i>Plagiopus</i></b>		

960	<i>P. oederi</i>	Jaunsar, Shimla, Chamba, Kashmir, Dalhousie, Mussoorie	
<b>ORDER- ORTHOTRICHALES</b>			
	<b>FAMILY- ORTHOTRICHACEAE</b>		
	<b>GENUS- <i>Codonoblepharon</i></b>		
961	<i>C. pungens</i>	Palni hills	
	<b>GENUS- <i>Desmotheca</i></b>		
962	<i>D. apiculata</i>	Andaman Island	
	<b>GENUS- <i>Drummondia</i></b>		
963	<i>D. duthiei</i>	N.W. Himalayas	
964	<i>D. macrocarpa</i>	Garhwal (Jaunsar)	
965	<i>D. stricta</i>	Sikkim, Nainital, W. Himalaya, Narconda, Andaman Island, Eastern Ghats (Shervaroy hills )	Endemic in India
966	<i>D. thomsonii</i>	N. W. Himalayas	
	<b>GENUS- <i>Groutiella</i></b>		
967	<i>G. goniorrhyncha</i>	Khasia hills, Andaman Island	
968	<i>G. tomentosa</i>	W. Ghats	
	<b>GENUS- <i>Macrocoma</i></b>		
969	<i>M. tenuis</i> var. <i>sullivantii</i>	Nilgiri hills, Palni hills	
	<b>GENUS- <i>Macromitrium</i></b>		
970	<i>M. bistratosum</i>	Kerala	
971	<i>M. calymperoideum</i>	Arunachal Pradesh, Assam, Palni hills, Southern Western Ghats, Kanyakumari dist.	
972	<i>M. hamatum</i>	Naga hills, Tirunelveli dist. , Western Ghats	Endemic
973	<i>M. hymenostomum</i>	Kumaon, W. Himalaya	
974	<i>M. incrustatifolium</i>	Khasia hills, Assam, Khasai hills	Endemic in this area
975	<i>M. incurvifolium</i>	Coonoor	
976	<i>M. japonicum</i>	Palni hills	
977	<i>M. lingulatum</i>	Kodaikanal, Bombay, Palni hills	Endemic to Palni hills
978	<i>M. moorcroftii</i>	Manipur, Sikkim, Darjeeling, Khasia hills, W. Himalaya, Kumaon, Cheerapunjee, Almora, Jageshwar , Karnataka, W. Ghats, Kanyakumari , Kerala, Peninsular India	

979	<i>M. muellerianum</i>	South India	
980	<i>M. nepalense</i>	Darjeeling, Sikkim, Arunachal Pradesh, Upper Assam, Khasia hills, Naga hills, Palni hills	
981	<i>M. perrottetii</i>	Sikkim, Nilgiri hills	
982	<i>M. polygonostomum</i>	Palni hills	Endemic to Tamil Nadu
983	<i>M. rigbyanum</i>	Darjeeling, Assam, Naga hills, Arunachal Pradesh	Endemic in this area
984	<i>M. schmidii</i>	Kodaikanal, Perumalmalai	
985	<i>M. serpens</i>	South India	
986	<i>M. sulcatum</i>	Mahabaleshwar, Kerala, W. Ghats of Maharashtra, Khasia hills, Arunachal Pradesh, Tamil Nadu, Nilgiri hills, Chennai, Karnataka, Coorg, Naga hills, W. Ghats, Bombay, Madras, Southern Western Ghats	
987	<i>M. turgidum</i>	Naga hills, Arunachal Pradesh, Eastern India, Kanyakumari, Peninsular India	
	<b>GENUS- Octogonella</b>		
988	<i>O. scarbrifolia</i>	Shimla	
	<b>GENUS- Orthotrichum</b>		
989	<i>O. affine</i>	Kashmir	
990	<i>O. alpestre</i>	Kashmir	
991	<i>O. anomalum</i>	Kashmir, Kodaikanal	
992	<i>O. cupulatum</i>	Kashmir	
993	<i>O. duthiei</i>	Kashmir (Gulmarg)	
994	<i>O. firmum</i>	Nilgiri hills, Ootacamund	
995	<i>O. griffithii</i>	Khasia hills, Kashmir, N. W. Himalayas	
996	<i>O. hispanicum</i>	Kashmir	
997	<i>O. hookeri</i>	Sikkim, Darjeeling, Kumaon	
998	<i>O. macounii</i>	Kashmir	
999	<i>O. obtusifolium</i>	W. Himalayas	
1000	<i>O. rupestre</i>	Kashmir, Chamba state	
1001	<i>O. sikkimense</i>	Sikkim, Darjeeling	
1002	<i>O. speciosum</i>	Sikkim, Kashmir	
1003	<i>O. striatum</i>	Kashmir (Gulmarg)	
1004	<i>O. sturmii</i>	Kashmir	
1005	<i>O. urnigerum</i>	Kashmir	
1006	<i>O. venustum</i>	Kashmir (Gulmarg)	
1007	<i>O. virens</i>	Kashmir, Mahabaleshwar, W. Ghats	

	<b>GENUS- <i>Rhachithecium</i></b>		
1008	<i>R. perpusillum</i>	Khasia hills, Palni hills, Nilgiri hills (Perumalmalai )	
	<b>GENUS- <i>Schlotheimia</i></b>		
1009	<i>S. apocarpum</i>	South India	
1010	<i>S. grevilleana</i>	Khasia hills, Nilgiri, Palni, Eastern Ghats (Shervaroy hills ), Assam, Perumalmalai	
	<b>GENUS- <i>Trigonodictyon</i></b>		
1011	<i>T. indicum</i>	Kodaikanal	
	<b>GENUS- <i>Ulotia</i></b>		
1012	<i>U. robusta</i>	Darjeeling , Sikkim	Endemic in this area
1013	<i>U. schmidii</i>	Nilgiri hills, Tamil Nadu	Rare in Tamil Nadu
	<b>GENUS- <i>Zygodon</i></b>		
1014	<i>Z. acutifolius</i>	Nilgiri hills (Kodaikanal)	Endemic in Nilgiri hills
1015	<i>Z. brevisetus</i>	Sikkim	Endemic in Sikkim
1016	<i>Z. crispulus</i>	Sikkim	
1017	<i>Z. erosus</i>	Palni hills, Madurai	
1018	<i>Z. humilis</i>	Palni hills	
1019	<i>Z. intermedius</i>	South India	
1020	<i>Z. obtusifolius</i>	Darjeeling, Manipur, Kumaon, Sikkim, S. India	
1021	<i>Z. reinwardtii</i>	Palni hills, Kodaikanal, Shembaganur	
1022	<i>Z. tetragonostomus</i>	Kodaikanal, Shembaganur, Perumalmalai	
1023	<i>Z. viridissimus</i>	Sikkim, Kumaon , W. Himalaya	
1024	<i>Z. wightii</i>	South India	
<b>ORDER- HEDWIGIALES</b>			
	<b>FAMILY- HEDWIGIACEAE</b>		
	<b>GENUS- <i>Braunia</i></b>		
1025	<i>B. attenuata</i>	Kashmir, Kumaon	
1026	<i>B. apiculata</i>	Palni hills	



1027	<i>B. secunda</i>	Palni hills (Kodaikanal)	Rare in Tamil Nadu
	<b>GENUS- <i>Bryowjikia</i></b>		
1028	<i>B. ambigua</i>	Sikkim, Darjeeling, Arunachal Pradesh, Khasia hills, W. Himalaya ,Nainital	
	<b>GENUS- <i>Kashyapia</i></b>		
1029	<i>K. ambigua</i>	Kumaon, Sikkim	
	<b>GENUS- <i>Hedwigia</i></b>		
1030	<i>H. ciliata</i>	W. Himalayas	
	<b>GENUS- <i>Hedwigidium</i></b>		
1031	<i>H. integrifolium</i>	Palni hills, Kodaikanal, Shembaganur, Kerala	
<b>ORDER-RHIZOGONIALES</b>			
	<b>FAMILY- RHIZOGONIACEAE</b>		
	<b>GENUS- <i>Pyrrhobryum</i></b>		
1032	<i>P. spiniforme</i>	Sikkim, Khasia hills, Assam, Kanyakumari, Arunachal Pradesh, Tamil Nadu, Kerala, Palni hills, Western Ghats	
	<b>GENUS- <i>Rhizogonium</i></b>		
1033	<i>R. spiniforme</i>	Darjeeling, Sikkim, Khasia hills, Assam, Arunachal Pradesh, Southern Western Ghats, Palni hills, Eastern Ghats ( Shervaroy hills )	
	<b>FAMILY- AULACOMNIACEAE</b>		
	<b>GENUS- <i>Aulacomnium</i></b>		
1034	<i>A. androgynum</i>	Kashmir	
1035	<i>A. luzonense</i>	W. Himalaya, Gangetic plains, Calcutta	
1036	<i>A. palustre</i>	N. W. Himalaya, Kashmir	
1037	<i>A. turgidum</i>	Kashmir	
<b>ORDER- HYPNODENDRALES</b>			
	<b>FAMILY- RACOPIACEAE</b>		

	<b>GENUS- <i>Racopilum</i></b>		
1038	<i>R. cuspidigerum</i>	Nilgiri, Kodaikanal, Shembaganur, Tirunelveli dist., W. Ghats, Eastern Ghats (Shervaroy hills )	
1039	<i>R. intermedium</i>	South India	
1040	<i>R. orthocarpum</i>	Sikkim, Khasia hills, W. Himalaya, Palni, Kerala, Tamil Nadu, Kodaikanal, Kanyakumari, W. Ghats	Rare in Kerala
1041	<i>R. schmidii</i>	Nilgiri hills, Palni hills	
<b>ORDER – HOOKERIALES</b>			
	<b>FAMILY- HYOPTERYGIACEAE</b>		
	<b>GENUS- <i>Cyathophorella</i></b>		
1042	<i>C. adiantum</i>	Sikkim, Darjeeling, Khasia hills, W.Himalaya, Chopta, Mussoorie	
1043	<i>C. anisodon</i>	Sikkim, Darjeeling	Endemic
1044	<i>C. burkillii</i>	Arunachal Pradesh	Endemic
1045	<i>C. hookeriana</i>	Sikkim, Darjeeling, Khasia hills	
1046	<i>C. intermedia</i>	Darjeeling, Arunachal Pradesh, W. Himalayas	Endemic in Himalayas
1047	<i>C. tonkiensis</i>	W. Himalayas	
	<b>GENUS- <i>Cyathophorum</i></b>		
1048	<i>Cyathophorum sp.</i>	Manipur	
	<b>GENUS- <i>Dendroclyathophorum</i></b>		
1049	<i>D. intermedium</i>	Sikkim, Assam	
1050	<i>D. paradoxum</i>	Darjeeling, Arunachal Pradesh, Assam	
	<b>GENUS- <i>Hypopterygium</i></b>		
1051	<i>H. aristatum</i>	Tamil Nadu, Kerala, Himalaya	
1052	<i>H. flavolimbatum</i>	Arunachal Pradesh, Khasia hills, Garhwal, Dehradun, Mussoorie, Nainital, Jaunsar, Eastern Ghats (Shervaroy hills), Tirunelvely, W. Ghats	Endemic in Himalayas
1053	<i>H. pachyloma</i>	W. Bengal	
1054	<i>H. tamarisci</i>	Tamil Nadu, Kerala, Shembaganur, Perumalmalai, Tirunelveli dist,	Rare in Tamil Nadu

		W.Ghats, Kanyakumari dist	
1055	<i>H. tenellum</i>	Palni hills (Shembaganur, Perumalmalai ), Kerala	
	<b>FAMILY- HOOKERIAACEAE</b>		
	<b>GENUS- <i>Daltonia</i></b>		
1056	<i>D. aristifolia</i>	Darjeeling	
1057	<i>D. apiculata</i>	Darjeeling	Endemic
1058	<i>D. decolyi</i>	Darjeeling	Endemic
1059	<i>D. gemmipara</i>	Naga hills	Endemic
1060	<i>D. himalayensis</i>	Sikkim	Endemic
1061	<i>D. marginata</i>	Khasia hills, Arunachal Pradesh	Endemic
1062	<i>D. perlaxiretis</i>	Arunachal Pradesh	Endemic
1063	<i>D. semitorta</i>	Sikkim	Endemic
1064	<i>Daltonia sp.</i>	Kerala	Endemic
1065	<i>D. subangustifolia</i>	Darjeeling	Endemic
1066	<i>D. subapiculata</i>	Darjeeling	Endemic
	<b>GENUS- <i>Distichophyllum</i></b>		
1067	<i>D. decoyli</i>	Darjeeling	Endemic
1068	<i>D. griffithii</i>	Khasia hills, Arunachal Pradesh	Endemic
1069	<i>D. heterophyllum</i>	Darjeeling, Sikkim	Endemic
1070	<i>D. humifusum</i>	Sikkim, Kumaon	
1071	<i>D. mniifolium</i>	South India	
1072	<i>D. montagneanum</i>	Kodaikanal, Nilgiri hills	Endemic
1073	<i>D. obovatum</i>	Darjeeling, Khasia hills, Assam	Endemic
1074	<i>D. schmidtii</i>	Badrinath, Kanyakumari dist., W.Himalaya	
1075	<i>D. succulentum</i>	Kodaikanal, Palni hills (Kodaikanal), Nilgiri hills	
	<b>GENUS- <i>Hookeria</i></b>		
1076	<i>H. acutifolia</i>	Sikkim, Darjeeling, Arunachal Pradesh Pradesh, Khasia hills, Palni hills (Shembaganur), Manipur	
	<b>FAMILY- LEUCOMIACEAE</b>		
	<b>GENUS- <i>Leucomium</i></b>		
1077	<i>L. decolyi</i>	Darjeeling	Endemic
1078	<i>L. strumosum</i>	Sirumalai	

	<b>FAMILY- PILOTRICHACEAE</b>		
	<b>GENUS- <i>Actinodontium</i></b>		
1079	<i>A. raphidostegum</i>	Darjeeling	
	<b>GENUS- <i>Callicostella</i></b>		
1080	<i>C. papillata</i>	Garo hills, South India , Bengal	
	<b>GENUS- <i>Hookeriopsis</i></b>		
1081	<i>H. utacamundiana</i>	Darjeeling, ,Sikkim, Nilgiri, Palni hills	
1082	<i>H. secunda</i>	Khasia hills	Endemic in this area
	<b>GENUS- <i>Lepidopilidium</i></b>		
1083	<i>L. furcatum</i>	Palni hills ( Kodaikanal )	
	<b>GENUS- <i>Thamniopsis</i></b>		
1084	<i>T. utacamundiana</i>	Palni hills	
<b>ORDER- HYPNALES</b>			
	<b>FAMILY- TRACHYLOMATACEAE</b>		
	<b>GENUS- <i>Trachyloma</i></b>		
1085	<i>T. indicum</i>	Darjeeling, Madurai	
1086	<i>T. indicum</i> var. <i>indicum</i>	Madurai, Palni hills	
	<b>FAMILY- AMBLYSTEGIACEAE</b>		
	<b>GENUS- <i>Amblystegium</i></b>		
1088	<i>A. falconeri</i>	N. W. Himalayas	
1089	<i>A. landurensis</i>	Mussoorie	
1090	<i>A. sparsile</i>	Upper Assam, Garhwal, Chopta	
1091	<i>A. serpens</i>	Kashmir, Chamba, W. Himalayas	
1092	<i>A. subdilatatum</i>	Kashmir	
1093	<i>A. tibetanum</i>	Kumaon	
1094	<i>A. varium</i>	N. W. Himalayas	
	<b>GENUS- <i>Anacamptodon</i></b>		
1095	<i>A. validinervis</i>	Palni hills, Kodaikanal, Nilgiri hills	
	<b>GENUS- <i>Campylium</i></b>		
1096	<i>C. halleri</i>	Darjeeling, Sikkim, Kumaon, Nainital, W. Himalaya	
1097	<i>C. lacerulum</i>	Darjeeling, Kumaon, Sikkim	Endemic

	<b>GENUS- <i>Campyliadelphus</i></b>		
1098	<i>C. brevisetum</i>	Kashmir	
1099	<i>C. chrysophyllum</i>	W. Himlayas, Dalhousie	
1100	<i>C. elodes</i>	W. Himalayas	
1101	<i>C. gollani</i>	N. W. Himalayas	
1102	<i>C. protensum</i>	W. Himalayas	
	<b>GENUS- <i>Cratoneuron</i></b>		
1103	<i>C. commutatum</i>	Jammu and Kashmir, Kumaon, Didihat, Way to Pindari glacier	
1104	<i>C. cyrtocladum</i>	W. Himalayas	
1105	<i>C. filicinum</i>	Jammu and Kashmir, Dehradun, Garhwal, Kumaon, Bhageshwar, Kangra, Nainital	
	<b>GENUS- <i>Drepanocladus</i></b>		
1106	<i>D. aduncus</i>	Sikkim	
1107	<i>D. exannulatus</i>	Kashmir, Himachal, Kumaon	
1108	<i>D. fluitans</i>	Kumaon, Ranikhet	
1109	<i>D. ptychophyllus</i>	Himalayas	
1110	<i>D. secundifolius</i>	N. W. Himalayas	
1111	<i>D. uncinatus</i>	Sikkim, Garhwal, Kashmir, Kangra	
	<b>GENUS- <i>Hygroamblystegium</i></b>		
1112	<i>H. alare</i>	Garhwal	
1113	<i>H. obtusulum</i>	Kumaon	
1114	<i>H. tenax</i>	N. W. Himalayas	
	<b>GENUS- <i>Hygrohypnum</i></b>		
1115	<i>H. angustirete</i>	Darjeeling	
1116	<i>H. dilatatum</i>	Kashmir	
1117	<i>H. luridam</i>	Kashmir, Dalhousie	
1118	<i>H. subdilatatum</i>	Kashmir	
	<b>GENUS- <i>Leptodictyum</i></b>		
1119	<i>L. riparium</i>	N. W. Himalayas	
	<b>GENUS- <i>Ortholimnobium</i></b>		
1122	<i>O. borii</i>	Arunachal Pradesh, Assam	Endemic
	<b>GENUS- <i>Sciaromium</i></b>		
1121	<i>S. sikkimense</i>	Darjeeling, Sikkim	Endemic
	<b>FAMILY- CALLIERGONACEAE</b>		
	<b>GENUS- <i>Calliergon</i></b>		

1122	<i>C. nubigenum</i>	Sikkim	Endemic
	<b>FAMILY- HELODIACEAE</b>		
	<b>GENUS- Actinothuidium</b>		
1123	<i>A. hookeri</i>	Sikkim, Darjeeling, Naga hills, Kumaon, Assam	
1124	<i>A. sikkimense</i>	Darjeeling, Sikkim	Endemic
	<b>FAMILY- LESKEACEAE</b>		
	<b>GENUS- Claopodium</b>		
1125	<i>C. assurgens</i>	Arunachal Pradesh, Manipur, Nainital, Nilgiri	
1126	<i>C. nervosum</i>	Ranikhet, Sikkim, Darjeeling, Assam, Khasia hills, Palni hills(Shembaganur)	
1127	<i>C. pellucinerve</i>	Upper Assam, Jammu and Kashmir, Himachal Pradesh, Shimla, Mussoorie, Garhwal, Palni hills (Shembaganur), Kumaon ( Binsar )	
1128	<i>C. prionophyllum</i>	Sikkim, Darjeeling, Arunachal Pradesh, Khasia hills, Naga hills, Garhwal, Palni hills, Kumaon ( Binsar ), Nilgiri hills, Tamil Nadu, Kerala	
1129	<i>C. strepripiphyllum</i>	Mussoorie	
1130	<i>C. vestitum</i>	Palni hills (Kodaikanal)	
	<b>GENUS- Haplocladium</b>		
1131	<i>H. angustifolium</i>	Sikkim, Khasia hills, Kumaon, Naga hills, Garhwal, Mussoorie Himachal Pradesh, Ranikhet, Almora	
1132	<i>H. himalayanum</i>	Mussoorie	
1133	<i>H. microphyllum</i>	Sikkim, Assam, Garhwal, Mussoorie Kashmir, Kumaon, Kodaikanal, Palni hills, Peninsular India, Ranikhet, Almora	
1134	<i>H. microphyllum</i> spp. <i>capillatum</i>	Sikkim, Upper Assam, Kashmir, Darjeeling, Mussoorie, Ranikhet, Almora, Garhwal	
1135	<i>H. schimperi</i>	Darjeeling, Mussoorie, Dharamsala, Kumaon	
1136	<i>H. stratosum</i>	Upper Assam, Kullu valley	

	<b>GENUS- <i>Leptopterygynandrum</i></b>		
1137	<i>L. autoicum</i>	Manipur	
1138	<i>L. subintegrum</i>	N. W. Himalayas (near Shimla)	
	<b>GENUS- <i>Lescurea</i></b>		
1139	<i>L. incrassate</i>	Kashmir	
1140	<i>L. incurvata</i>	Jammu and Kashmir, Manipur, Mussoorie, Garhwal, Lahul, Kulu, W. Himalaya	
1141	<i>L. laevifolia</i>	Jammu	
1142	<i>L. mutabilis</i>	Kashmir	
1143	<i>L. nervosa</i>	Kashmir, Punjab	
1144	<i>L. ramuligera</i>	Kumaon, W. Himalaya, Guptakashi	
	<b>GENUS- <i>Leskea</i></b>		
1145	<i>L. consanguinea</i>	Nilgiri hills, Naduvattum	
1146	<i>L. hyaloapiculata</i>	Kashmir	
1147	<i>L. perstricta</i>	Arunachal Pradesh, Andaman Islands, Himalayas, Peninsular India	
1148	<i>L. presperstricta</i>	Yamnotri, Kumaon	
	<b>GENUS- <i>Leskeella</i></b>		
1149	<i>L. incrassata</i>	Kashmir	
1150	<i>L. nervosa</i>	Kashmir, Punjab	
	<b>GENUS- <i>Lindbergia</i></b>		
1151	<i>L. duthiei</i>	Garhwal, Kumaon	
1152	<i>L. koelzii</i>	Kumaon, Kangra, W. Himalayas	
1153	<i>L. longinervis</i>	Kumaon, N. W. Himalaya	
	<b>GENUS- <i>Pseudoleskeella</i></b>		
1154	<i>P. catenulata</i>	Kashmir	
	<b>GENUS- <i>Pseudoleskeopsis</i></b>		
1155	<i>P. decurvata</i>	Nainital, Assam, Ranikhet, Manipur	
1156	<i>P. orbiculata</i>	Khasi hills, Palni hills (Perumalmalai)	
1157	<i>P. serrulata</i>	N. W. Himalayas	
1158	<i>P. zippelii</i>	Arunachal Pradesh, Khasia hills, Nainital, Ranikhet, Palni hills	
	<b>GENUS- <i>Rozea</i></b>		
1159	<i>R. pterogonioides</i>	W. Himalaya, Sikkim, Darjeeling, Khasia hills, Garhwal, Kumaon, M.P.	

		Mussoorie	
	<b>FAMILY- THUIDIACEAE</b>		
	<b>GENUS- <i>Abietinella</i></b>		
1160	<i>A. abietina</i>	Darjeeling, Jammu and Kashmir, Chamba	
1161	<i>A. brandisii</i>	N. W. Himalayas	
	<b>GENUS- <i>Pelekium</i></b>		
1162	<i>P. bifarium</i>	Arunachal Pradesh, Sikkim, Assam, S. India	
1163	<i>P. contortulum</i>	Nilgiri hills, Palni hills	
1164	<i>P. fuscatum</i>	Palni hills, Kodaikanal	
1165	<i>P. investe</i>	Shembaganur, Palni hills	
1166	<i>P. versicolor</i>	Kodaikanal, Palni hills	
	<b>GENUS- <i>Thuidium</i></b>		
1167	<i>T. asperulisetum</i>	Assam	
1168	<i>T. assimile</i>	Darjeeling, Himachal Pradesh, Garhwal, Kumaon	
1169	<i>T. brotheri</i>	Arunachal Pradesh, Maharashtra, Central Indian Species	Endemic in India
1170	<i>T. cymbifolium</i>	Sikkim, Darjeeling, Arunachal Pradesh, Kumaon, Garhwal, Kanasar, Khasia hills, Upper Assam, Naga hills, W. Himalaya, Manipur, Nicobar Islands	
1171	<i>T. glaucinum</i>	Sikkim, Darjeeling, Arunachal Pradesh, Khasia hills, W. Himalaya, Palni hills, Kumaon	
1172	<i>T. haplohymenium</i>	Sikkim, Darjeeling, Kumaon	
1173	<i>T. investe</i>	Assam, Manipur	
1174	<i>T. kiasense</i>	Darjeeling, Arunachal Pradesh, Assam	
1175	<i>T. koelzii</i>	Upper Assam, Khasia hills, Orissa, Mussoorie, W. Himalaya	
1176	<i>T. meyenianum</i>	Sikkim, Darjeeling, Assam, Naga hills, Arunachal Pradesh, Khasia hills, Jammu, Naga hills, Coorg, Palni, Karwar, Dehradun	
1177	<i>T. minusculum</i>	Darjeeling, Arunachal Pradesh, Khasia hills, Assam, Naga hills, Shimla, Garhwal	



1178	<i>T. orientale</i>	Arunachal Pradesh, Mussoorie, Manipur	
1179	<i>T. plumulosum</i>	Palni hills	
1180	<i>T. pristocalyx</i>	Kerala	
1181	<i>T. pristocalyx</i> var. <i>pristocalyx</i>	Nilgiri hills, Kodaikanal, Shembaganur	
1182	<i>T. sparsifolium</i>	Darjeeling, Arunachal Pradesh, Garhwal, Kumaon, Sikkim, Nainital, Mussoorie, W. Himalaya	
1183	<i>T. squarrosulum</i>	Sikkim, Darjeeling, Khasia hills, Garhwal	
1184	<i>T. stevensii</i>	Darjeeling	Endemic
1185	<i>T. tamariscellum</i>	Sikkim, Tehri – Garhwal, Kumaon (Binsar), Nilgiri hills, Coorg, Palni hills Kerala, Tamil Nadu, Karnataka	
1185	<i>T. venustulum</i>	Arunachal Pradesh, Manipur, Naga hills	
1186	<i>T. vestitissimum</i>	Himachal, Tehri – Garhwal,	
	<b>FAMILY- REGMATODONTACEAE</b>		
	<b>GENUS- <i>Regmatodon</i></b>		
1187	<i>R. declinatus</i>	Khasia hills, Sikkim	Rare in Tamil Nadu
1188	<i>R. orthostegius</i>	Sikkim, Darjeeling, Khasia hills, Kumaon, Nilgiri, Palni hills ( Shembaganur, Perumalmalai, Kodaikanal ), W. Himalayas, Assam	
	<b>FAMILY- STEREOPHYLLACEAE</b>		
	<b>GENUS- <i>Entodontopsis</i></b>		
1189	<i>E. anceps</i>	Assam, Mahabaleshwar, Gujarat, Chhotanagpur, Bangladesh	
1190	<i>E. leucostoga</i>	Kumaon, Gujarat ( Girnar hills ) Else where in the Indian Himalayas	
1191	<i>E. nitens</i>	W. Ghats, Poona, Botampalii, Palni hills, Kanan Deva hills, Punjab plains, Rajasthan, Chhotanagpur, Gujarat, Kerala	
1192	<i>E. wightii</i>	Assam, Khasia hills, Bengal, Chhotanagpur, Orissa, Dehradun,	

		Mussoorie, Tamil Nadu, Karnataka, Kerala	
	<b>GENUS- <i>Juratzkaea</i></b>		
1193	<i>J. indica</i>	Palni hills (Kodaikanal), Madurai	
	<b>GENUS- <i>Stereophyllum</i></b>		
1194	<i>S. acuminatum</i>	South India	
1195	<i>S. anceps</i>	Chhotanagpur, Bangladesh, Mahabaleshwar, Rajasthan, Gujarat, Assam	
1196	<i>S. blatterii</i>	Bombay (Thana district)	
1197	<i>S. confusum</i>	W. Ghats, Palni hills, Orissa , Mahabaleshwar	Endemic
1198	<i>S. decorum</i>	Manipur, Rajasthan, Gujarat, Kumaon	Endemic in the Himalayas
1199	<i>S. fulvum</i>	Mahabaleshwar , Sikkim	Endemic in the Eastern Himalayas
1200	<i>S. indicum</i>	Palni hills	
1201	<i>S. ligulatum</i>	Manipur, Gujarat, Poona, Palni hills Kanan deva hills, Chhotanapur W. Ghats (Pune ), South India, Central India, W. Ghats	Endemic in the Peninsular India
1202	<i>S. radiculosum</i>	Palni hills	
1203	<i>S. setschwanicum</i>	Manipur, Gujarat, Rajasthan, Himalaya, Darjeeling	
1204	<i>S. subacuminatum</i>	Palni hills	
1205	<i>S. subhumile</i>	Manipur	
1206	<i>S. tavoyense</i>	Dehradun, Bangladesh, Eastern India, Mahabaleshwar, Khandala, Palni hills, Dehradun , Bihar	
1207	<i>S. wightii</i>	Bengal plains, Chhotanagpur, Assam, Orissa, Dehradun, Mussoorie, Madras Palni hills, Mahabaleshwar, W. Ghats, Khasia hills, Himalayas	
	<b>FAMILY- BRACHYTHECIACEAE</b>		
	<b>GENUS- <i>Brachythecium</i></b>		
1208	<i>B. albicans</i>	Mussoorie, Kumaon	
1209	<i>B. buchananii</i>	Darjeeling, Kumaon, Tungnath Nainital, Manipur, Khasia hills Naga hills, Himachal Pradesh, Mussoorie, Garhwal, Nilgiri hills,	

		Meghalaya, Tamil Nadu	
1210	<i>B. cameratum</i>	Kumaon, Shimla, Tungnath	
1211	<i>B. cirrosum</i>	Kashmir	
1212	<i>B. kamounense</i>	Kashmir, Kumaon, Garhwal, Chamba	
1213	<i>B. longicuspidatum</i>	Sikkim, Darjeeling, Kashmir	
1214	<i>B. nitidissimum</i>	South India	Rare in Tamil Nadu
1215	<i>B. populeum</i>	Mussoorie, Kashmir	
1216	<i>B. plumulosum</i>	Darjeeling, Khasia hills, Manipur, Kumaon, Nainital, Sikkim	
1217	<i>B. procumbens</i>	Darjeeling, Khasia hills, Kashmir, Jammu, Garhwal, Nilgiri, Palni hills	Rare in Tamil Nadu
1218	<i>B. rivulare</i>	Garhwal, Sikkim, Jammu and Kashmir	
1219	<i>B. rutabulum</i>	Jammu and Kashmir, Garhwal, Kumaon, Ranikhet, Peninsular India	
1220	<i>B. salebrosum</i>	Tungnath, Way to Pindari, Harkidoon Kodaikanal, Kumaon	
	<b>GENUS- Bryhnia</b>		
1221	<i>B. decurvans</i>	Sikkim, Darjeeling, Naga hills Himachal Pradesh, Mussoorie, Kodaikanal, W. Himalayas	Endemic in Himalayas
1222	<i>B. nova-angliae</i>	Darjeeling	
	<b>GENUS- Cirriphyllum</b>		
1223	<i>C. alare</i>	N.W. Himalayas	
1224	<i>C. cameratum</i>	Kumaon, Sikkim	
	<b>GENUS- Eurhynchium</b>		
1225	<i>E. deltoideum</i>	N. W. Himalaya, Kashmir	
1226	<i>E. dumosum</i>	Sikkim, Darjeeling, Arunachal Pradesh, Khasia hills, Assam	
1227	<i>E. hians</i>	Khasia hills, Shimla	
1228	<i>E. muelleri</i>	Arunachal Pradesh, Garhwal, Palni hills	
1229	<i>E. ovatum</i>	W. Himalaya, Palni hills (Shembaganur)	
1230	<i>E. praelongum</i>	Palni hills, Sikkim, Darjeeling, W. Himalayas	
1231	<i>E. pulchellum</i>	N. W. Himalaya, Kashmir	
1232	<i>E. punctulatum</i>	W. Himalayas	

1233	<i>E. riparioides</i>	Sikkim, Khasia hills, Manipur, Kumaon, Massoorie, Dehradun, Shimla, Kashmir, Palni hills (Kodaikanal, Shembaganur )	
1234	<i>E. striatum</i>	Kumaon (Ranikhet)	
1234	<i>E. swartzii</i>	Darjeeling, Assam	
	<b>GENUS- Homalothecium</b>		
1235	<i>H. incompletum</i>	Assam	Endemic
1236	<i>H. neckeroides</i>	Khasia hills, Uttarakhand ( Way to Pindari )	Endemic
1237	<i>H. nilgheriense</i>	Khasia hills, Mussoorie, Garhwal, Almora, Sikkim, Assam, Nilgiri hills Kodaikanal, Palni hills, W. Himalayas	
1238	<i>H. piliferum</i>	Shimla	
1239	<i>H. sericeum</i>	Kashmir, Nilgiri hills, Naduvatattum	
	<b>GENUS- Oxyrrhynchium</b>		
1240	<i>O. muelleri</i>	Tamil Nadu	
1241	<i>O. ovatum</i>	Palni hills (Kodaikanal )	Endemic to Palni hills
1242	<i>O. schleicheri</i>	South India	
1243	<i>O. vagans</i>	Palni hills	
	<b>GENUS- Palamocladium</b>		
1244	<i>P. leskeoides</i>	Nilgiri hills, Palni hills( Shembaganur, Kodaikanal, Perumalmalai )	
	<b>GENUS- Rhynchostegiella</b>		
1245	<i>R. assamica</i>	Arunachal Pradesh	Endemic
1246	<i>R. divaricatifolia</i>	Darjeeling, Manipur, Sikkim	Endemic in Darjeeling
1247	<i>R. fabroniadelphus</i>	Palni hills	
1248	<i>R. humillima</i>	Sikkim, Manipur, Garhwal, Uttarakhand ( Tiryugi narayan ),W. Ghats, Nilgiri	Endemic in Darjeeling
1249	<i>R. leiopoda</i>	Palni hills	Endemic in Palni hills
1250	<i>R. menadensis</i>	Arunachal Pradesh	
1251	<i>R. percomplanata</i>	Assam	
1252	<i>R. plumosa</i>	N. W. Himalayas	
1253	<i>R. ramicola</i>	Darjeeling, Sikkim	
1254	<i>R. scabriseta</i>	Sikkim, Darjeeling, Arunachal Pradesh, Mussoorie, W. Himalayas, Palni hills	Endemic in Himalayas
1255	<i>R. sachensis</i>	W. Himalayas	

1256	<i>R. schwetschkeoides</i>	Mussoorie	
	<b>GENUS- <i>Rhynchostegium</i></b>		
1257	<i>R. brachythecioides</i>	Sirumalmalai, Palni hills	Endemic to Palni hills
1258	<i>R.. celebicum</i>	Garhwal, Palni hills, Upper Assam	
1259	<i>R.duthiei</i>	Arunachal Pradesh, Mussoorie, Shimla, Kulu, Karnataka, Coorg, Darjeeling, Sikkim, Khasia hills, Dehradun	Endemic in Himalayas
1260	<i>R. fabroniadelphus</i>	Palni hills	
1261	<i>R. herbaceum</i>	Sikkim, Darjeeling, Arunachal Pradesh, Khasia hills, Naga hills, Mussoorie, Dehradun, Guptakashi, Binsar	
1262	<i>R. hookeri</i>	Sikkim, Darjeeling, Arunachal Pradesh, Nainital, Peninsular India	
1263	<i>R. humillima</i>	Pratapgarh, Mahabaleshwar, Khandala	
1264	<i>R. javanicum</i>	Palni hills, Kodaikanal, Sirumalmalai	
1265	<i>R. leiopoda</i>	Palni hills	
1266	<i>R. megapolitanum</i>	Nilgiri hills	
1267	<i>R. muelleri</i> var. <i>muelleri</i>	Palni hills (Shembaganur, Kodaikanal ),Naduvattum	
1268	<i>R.. pellucidum</i>	Naga hills	Endemic
1269	<i>R. percomplanata</i>	Assam	
1270	<i>R. planiusculum</i>	Sikkim, Darjeeling, Mussoorie	Endemic in the Himalayas
1271	<i>R. riparioides</i>	Palni hills ( Kodaikanal, Perumalmalai), Manipur	
1272	<i>R. schwetschkeoides</i>	Mussoorie	
1273	<i>R.. vegans</i>	Darjeeling, Dehradun, Bhundar, Mukteshwar, Coorg, Palni hills, Sikkim	
	<b>FAMILY- METEORACEAE</b>		
	<b>GENUS- <i>Aerobryidium</i></b>		
1274	<i>A. attenuatum</i>	Southern Western Ghats	
1275	<i>A. aureonitens</i>	Kodaikanal,Shembaganur, Palni hills, Nilgiri hills	
1276	<i>A. filamentosum</i>	Darjeeling, Sikkim, Khasia hills, Kumaon, Nilgiri, Palni, Kodaikanal, Southern Western Ghats, Eastern Ghats (Shervaroy hills), Dhanoulti (Mussoorie-Tehri road)	
	<b>GENUS- <i>Aerobryopsis</i></b>		

1277	<i>A. denticulata</i>	Assam	
1278	<i>A. longissima</i>	Sikkim, Darjeeling, Kumaon, Nilgiri hills, Palni hills, Tamil Nadu, Karnataka, Coorg, Southern Western Ghats, Eastern Ghats (Shervaroy Ghats), Manipur	
1279	<i>A. membranacea</i>	Upper Assam, Arunachal Pradesh, Tamil Nadu, Southern Western Ghats, Kanyakumari	Endemic in this area Rare in Tamil Nadu
1280	<i>Aerobryopsis sp</i>	South India	Rare
	<b>GENUS- <i>Aerobryum</i></b>		
1281	<i>A. speciosum</i>	Sikkim, Darjeeling, Arunachal Pradesh, Khasia hills, Manipur, Meghalaya, W. Ghats of Tamil Nadu	
1282	<i>A. willisii</i>	Madurai	
	<b>GENUS- <i>Barbella</i></b>		
1283	<i>B. angustifolia</i>	Darjeeling	Endemic
1284	<i>B. bombycina</i>	Darjeeling, Sikkim, N. W. Himalaya	
1285	<i>B. compressiramea</i>	N. W. Himalaya, Mussoorie, Darjeeling, Sikkim	
1286	<i>B. convolvens</i>	Khasia hills, Mysore, Malabar	Endemic in this area
1287	<i>B. crysonema</i>	Peninsular India, Darjeeling	
1288	<i>B. cubensis</i>	Darjeeling, Arunachal Pradesh, Khasia hills, Palni, Coorg	
1289	<i>B. determesii</i>	Himalayas, Palni hills, Madurai, Shembaganur	
1290	<i>B. enervis</i>	Palni hills, Shembaganur, Perumalmalai	
1291	<i>B. pendula</i>	Kerala, Darjeeling, Palni hills	
1292	<i>B. rufifolia</i>	Khasia hills	Endemic
1293	<i>B. stevensii</i>	Sikkim, Darjeeling, Arunachal Pradesh, Assam, Khasia hills, Naga hills	
1294	<i>B. spiculata</i>	Darjeeling, Khasia hills, Sikkim, Palni hills	Endemic in this area
1295	<i>B. tenax</i>	Palni hills (Shembaganur, Perumalmalai)	
1296	<i>B. questei</i>	Madurai, Palni hills	
	<b>GENUS- <i>Chrysocladium</i></b>		
1297	<i>C. flammeum</i>	Sikkim, Darjeeling	Endemic in this areas
1298	<i>C. horridum</i>	Naga hills	Endemic in this area
1299	<i>C. infuscatum</i>	Sikkim, Darjeeling	Endemic in this areas

1300	<i>C. phaeum</i>	Sikkim, Darjeeling	
1301	<i>C. retrorsum</i>	Palni hills (Shembaganur, Madurai)	
1302	<i>C. tumido - aureum</i>	Darjeeling , Manipur	Endemic in this areas
	<b>GENUS- <i>Cryptopapillaria</i></b>		
1303	<i>C. crysoclada</i>	South India	
1304	<i>C. fuscescens</i>	Widely distributed species, Nilgiri hills, Palni hills, Kanyakumari, W. Ghats	
	<b>GENUS- <i>Diaphanodon</i></b>		
1305	<i>D. blandus</i>	Sikkim, Darjeeling, Arunachal Pradesh, Khasia hills, Calcutta, E. Himalaya, W. Himalaya, Nainital, Mussoorie, Almora, Kumaon Nilgiri, W. Ghats, Kerala, Karnataka, Coorg, Tamil Nadu, West Bengal, Assam	Rare in Kerala
1306	<i>D. procumbens</i>	Bombay, W. Ghats, Calcutta, W. Himalaya, E. Himalaya, S. India, Central Himalaya	Rare in Kerala
	<b>GENUS- <i>Duthiella</i></b>		
1307	<i>D. declinata</i>	Nainital, Deoban, Mussoorie, Shimla)	
1308	<i>D. flaccida</i>	Mussoorie, Kumaon, Naga hills	
1309	<i>D. formosana</i>	E. Himalaya	
1310	<i>D. wallichii</i>	Khasia hills, Kumaon, Garhwal, Peninsular India	
	<b>GENUS- <i>Floribundaria</i></b>		
1311	<i>F. armata</i>	Sikkim, Darjeeling	
1312	<i>F. aurea</i>	Darjeeling, Sikkim, Khasia hills, Manipur	
1313	<i>F. chloronema</i>	Darjeeling, Palni hills	Endemic in this area
1314	<i>F. chrysonema</i>	Darjeeling, Sikkim	Endemic in this area
1315	<i>F. commutata</i>	Sikkim	
1316	<i>F. floribunda</i>	Sikkim, Darjeeling, Arunachal Pradesh, Assam, Khasia hills, Manipur, Mussoorie, Palni, Kumaon, W. Himalaya, Southern Western Ghats	
1317	<i>F. sparsa</i>	Sikkim, Darjeeling, Khasia hills, Palni, Southern Western Ghats, E. Himalayas	
1318	<i>F. thuidioides</i>	South India	
1319	<i>F. walkerii</i>	Darjeeling, West Bengal, Mussoorie, E. Himalaya, Peninsular India	Endemic to India
	<b>GENUS- <i>Meteoriella</i></b>		

1320	<i>M. soluta</i>	Sikkim, Darjeeling, Arunachal Pradesh	
	<b>GENUS- <i>Meteoropsis</i></b>		
1321	<i>M. ancistrodes</i>	Darjeeling, Mussoorie, Garhwal, Kumaon, Eastern Ghats (Shervaroy hills)	
1322	<i>M. divergens</i>	Sikkim, Khasia hills	
1323	<i>M. reclinata</i>	Darjeeling, Arunachal Pradesh, Upper Assam, Khasia hills, Naga hills, Manipur, Kumaon, Garhwal, Shimla, Mussoorie, W. Ghats, Nilgiri, Palni, Tamil Nadu, Karnataka, Kodaikanal, Coorg, Bihar, Meghalaya, Southern Western Ghats, Tirunelveli dist.	
1334	<i>M. squarrosa</i>	Sikkim, Darjeeling, Arunachal Pradesh, Khasia hills, Manipur, Parashnath hills, Kumaon, Nilgiri hills, Palni hills, Tamil Nadu, Karnataka, Kerala, Kodaikanal, Shembaganur, Perumalmalai, Coorg, Bihar, W. Himalaya	Rare in Kerala
1335	<i>M. squarrosa</i> var. <i>longicuspis</i>	Mussoorie, Dhanoulti	
	<b>GENUS- <i>Meteorium</i></b>		
1326	<i>M. brevirameum</i>	Nilgiri hills	
1327	<i>M. buchananii</i>	Sikkim, Darjeeling, Khasia hills, Mussoorie, Naga hills, Manipur, Palni, W. Himalaya, (Garhwal, Kumaon), Nilgiri, E. Himalaya, Kerala	
1328	<i>M. buchananii</i> forma. <i>polytrichum</i>	Kumaon, Nilgiri, Darjeeling	
1329	<i>M. helminthocladum</i>	Darjeeling, Khasia hills, Southern Western Ghats, West Bengal, Tamil Nadu, W. Ghats of Tirunelveli	
1330	<i>M. miquelianum</i>	Nilgiri hills	
1331	<i>M. polytrichum</i>	Nilgiri hills	
1332	<i>M. subpolytrichum</i>	Ootacamund, Tirunelveli, Nilgiri hills, Western Himalayas	
	<b>GENUS- <i>Neobarbella</i></b>		
1333	<i>N. comes</i>	Sikkim, Khasia hills	
	<b>GENUS- <i>Neodicladiella</i></b>		
1334	<i>N. pendula</i>	Palni hills	
	<b>GENUS- <i>Pseudobarbella</i></b>		
1335	<i>P. compressiramea</i>	Sikkim, Darjeeling, Naga hills	Endemic
1336	<i>P. levieri</i>	Darjeeling, Sikkim	



1337	<i>P. nitakayamensis</i>	Eastern Himalaya	
	<b>GENUS- <i>Pseudospiridentopsis</i></b>		
1338	<i>P. horrida</i>	Arunachal Pradesh, Assam	
	<b>GENUS- <i>Pseudotrachypus</i></b>		
1339	<i>P. wallichii</i>	Palni hills ( Kodaikanal ) , Nilgiri hills	
	<b>GENUS- <i>Toloxis</i></b>		
1340	<i>T. semitorta</i>	Palni hills	
	<b>GENUS- <i>Trachycladiella</i></b>		
1341	<i>T. sparsa</i>	Shembaganur, Kodaikanal	
	<b>GENUS- <i>Trachypodopsis</i></b>		
1342	<i>T. crispulatus</i>	Way to Pindari glacier	
1343	<i>T. serrulata</i>	Darjeeling, Sikkim ,Arunachal Pradesh Pradesh, Naga hills, Khasia hills, Manipur, Kumaon, Shimla, Tamil-Nadu, Palni hills, Calcutta, Mussoorie, Shimla, W. Bengal, Kerala, Andaman and Nicobar	
1344	<i>T. serrulata</i> var. <i>crispulata</i>	Palni hills (Kodaikanal)	
1345	<i>T. uriculata</i>	Darjeeling, Sikkim, Arunachal Pradesh	
	<b>GENUS- <i>Trachypus</i></b>		
1346	<i>T. appendiculatus</i>	Himalayas	
1347	<i>T. bicolor</i>	Sikkim, Darjeeling, Arunachal Pradesh, Nainital, Nilgiri hills, Palni hills, Tamil Nadu , Kerala, W. Himalaya, Assam, Sikkim	
1348	<i>T. bicolor</i> var. <i>bicolor</i>	Nilgiri hills, Palni hills	
1349	<i>T. bicolor</i> var. <i>hispidus</i>	Palni hills	
1350	<i>T. flexicaulis</i>	Kodaikanal	
1351	<i>T. humilis</i>	Nilgiri hills, Madurai, Kodaikanal	
1352	<i>T. humilis</i> var. <i>teneerimus</i>	Palni hills ( Kodaikanal )	
1353	<i>T. humilis</i> var. <i>humilis</i>	Nilgiri hills, Palni hills	
	<b>FAMILY- FABRONIACEAE</b>		
	<b>GENUS- <i>Fabronia</i></b>		
1354	<i>F. assamica</i>	Khasia hills, Manipur, Peninsular India, Assam, Shillong	Endemic to Khasia hills
1355	<i>F. ciliaris</i>	Manali, N. W. Himalayas, Nilgiri hills	
1356	<i>F. curvirostris</i>	Palni hills, Nilgiri hills	
1357	<i>F. goughii</i>	Manipur, Nilgiri hills	Endemic to India
1358	<i>F. madurensis</i>	Palni hills ( Kodaikanal, Shembaganur,	

		Perumalmalai )	
1359	<i>F. minuta</i>	Kulu, Kangra, Kumaon, Almora, Ranikhet, Rajasthan, Gujarat	
1360	<i>F. pusilla</i>	South India, Kangra, Manipur	
1361	<i>F. schmidii</i>	Nilgiri hills	
1362	<i>F. secunda</i>	Nilgiri hills, Ootacamund, Palni hills (Perumalmalai)	
	<b>FAMILY- HYPNACEAE</b>		
	<b>GENUS- Bryocrumia</b>		
1364	<i>B. vivicolor</i>	Palni hills (Shembaganur, Perumalmalai )	
	<b>GENUS- Bryosedgwickia</b>		
1365	<i>B. aurea</i>	Sikkim, Darjeeling, Khasia hills, Dharamsala, Ranikhet, Kumaon	
1366	<i>B. kirtikarii</i>	Poona, Godwali, Panchgani, Mahabaleshwar	
1367	<i>B. polyantha</i>	Pabati hills, Kulu	
	<b>GENUS- Calliergonella</b>		
1368	<i>C. cuspidate</i>	Darjeeling	
	<b>GENUS- Campylium</b>		
1369	<i>C. halleri</i>	W. Himalayas	
1370	<i>C. hispidulum</i>	Kashmir (Phalgam), Kulu	
1371	<i>C. lacerulum</i>	Kumaon, Sikkim	
1372	<i>C. pachythea</i>	W. Himalayas	
	<b>GENUS- Ctenidium</b>		
1373	<i>C. lychnites</i>	Naga hills, Khasia hills, Palni hills, Nilgiri hills, Kerala, Tamil Nadu, Meghalaya, Andaman and Nicobar Island	
1374	<i>C. squarulosum</i>	Nilgiri hills	
	<b>GENUS- Ectropothecium</b>		
1375	<i>E. andrei</i>	Shembaganur	Rare in Tamil Nadu
1376	<i>E. buitenzorgii</i>	Darjeeling, Arunachal Pradesh, Khasia hills, South India	
1377	<i>E. chamissonis</i>	South India	
1378	<i>E. compressifolium</i>	Upper Assam, Khasia hills, Manipur, Peninsular India	
1379	<i>E. cygnicollum</i>	Sikkim , Darjeeling, Manipur,	Endemic

		Nicobar Island	
1380	<i>E. cyperoides</i>	Assam, Arunachal Pradesh, Kumaon, Nainital, Dharamshala, Naga hills, Garhwal, S. India	
1381	<i>E. dealbatum</i>	Arunachal Pradesh	
1382	<i>E. densum</i>	South India	
1383	<i>E. drepanocladoides</i>	Palni hills, South India	Rare in Tamil Nadu
1384	<i>E. kerstani</i>	Darjeeling	Endemic
1385	<i>E. laevigatum</i>	Perumalmalai, Ootacamund	Rare in Tamil Nadu
1386	<i>E. manii</i>	South India, Andaman Island	Endemic in India Rare in Tamil Nadu
1387	<i>E. monumentorum</i>	Upper Assam	
1388	<i>E. rostellatum</i>	Darjeeling	Endemic
1389	<i>E. rumaligerum</i>	Manipur, Arunachal Pradesh Pradesh, Kodaikanal	Endemic
1390	<i>E. sikkimense</i>	Darjeeling , Mussoorie, Sikkim, W. Himalaya, Peninsular India	Endemic to Himalayas
1391	<i>E. zollingeri</i>	South India	
	<b>GENUS- Foreauella</b>		
1392	<i>F. orthothecia</i>	Darjeeling, Assam, Khasia hills Orissa ( Koraput ), Palni hills, Tamil Nadu, Kerala	Rare in Tamil Nadu
	<b>GENUS- Gammiella</b>		
1393	<i>G. ceylonensis</i>	Palni hills ( Kodaikanal, Shembaganur, Perumalmalai )	
1394	<i>G. pterogonioides</i>	Darjeeling, Khasia hills, Sikkim	
	<b>GENUS- Hageniella</b>		
1395	<i>H. assamica</i>	Naga hills, Manipur	Endemic
1396	<i>H. isopterygioides</i>	Naga hills	Endemic
1397	<i>H. micans</i>	Darjeeling, Andaman Island	
1398	<i>H. sikkimensis</i>	Darjeeling, Sikkim	Endemic
	<b>GENUS- Homomallium</b>		
1399	<i>H. incurvatum</i>	Kashmir	
1400	<i>H. shimlaense</i>	Kashmir, Dharamshala, Shimla, Kangra, Jageshwar	
1401	<i>H. walkearii</i>	Kumaon	
	<b>GENUS- Hypnum</b>		
1402	<i>H. aduncooides</i>	Darjeeling, Assam	
1403	<i>H. cupressiforme</i>	Sikkim, Khasia, Kumaon, Kashmir	

		W. Himalaya, Palni hills, Madras	
1404	<i>H. flaccens</i>	Sikkim	
1405	<i>H. plumaeforme</i>	Sikkim, W. Ghats of Peninsular India	
1406	<i>H. sikkimense</i>	Sikkim, W. Ghats Peninsular India	Endemic
1407	<i>H. subimponens</i> ssp. <i>ulophyllum</i>	Naga hills	
	<b>GENUS- <i>Isopterygiopsis</i></b>		
1408	<i>I. muelleriana</i>	Darjeeling, Shimla, Dalhousie	
	<b>GENUS- <i>Leiodendron</i></b>		
1409	<i>L. gracile</i>	Ranikhet	
	<b>GENUS- <i>Leiodontium</i></b>		
1410	<i>L. complanatum</i>	Naga hills	Endemic
	<b>GENUS- <i>Mittenothamnium</i></b>		
1411	<i>M. molliculum</i>	Sikkim	
1412	<i>M. reptans</i>	South India	
	<b>GENUS- <i>Nanothecium</i></b>		
1413	<i>N. foreaui</i>	Palni hills, Kanan Deva hills	
	<b>GENUS- <i>Platydictya</i></b>		
1414	<i>P. confervula</i>	Sikkim	
1415	<i>P. harsukhi</i>	W. Himalayas	
1416	<i>P. jungermannioides</i>	N.W.Himalayas	
1417	<i>P. madurensis</i>	Palni hills (Kodaikanal)	
1418	<i>P. subtilis</i>	Kashmir	
	<b>GENUS- <i>Pseudohypella</i></b>		
1419	<i>P. verrucosa</i>	South India	
	<b>GENUS- <i>Ptilium</i></b>		
1420	<i>P. crista-castrensis</i>	Sikkim, Kumaon	
	<b>GENUS- <i>Pylaisia</i></b>		
1421	<i>P. brevirostris</i>	Khasia hills	Endemic
1422	<i>P. extenta</i>	Sikkim	
1423	<i>P. falcate</i>	Naga hills	
1424	<i>P. gollani</i>	Sikkim	
1425	<i>P. polyantha</i>	Kashmir, Kangra, Parbati valley	
1426	<i>P. speciosa</i>	Kodaikanal	
	<b>GENUS- <i>Stereodon</i></b>		
1427	<i>S. falcatus</i>	Assam- Naga hills	
	<b>GENUS- <i>Taxiphyllum</i></b>		
1428	<i>T. giraldii</i>	Kumaon	

1429	<i>T. maniae</i>	Mussoorie, N. W. Himalayas	
1430	<i>T. minutirameum</i>	Palni hills	
1431	<i>T. subretusum</i>	Shembaganur	
1432	<i>T. taxirameum</i>	Darjeeling, Arunachal Pradesh, Upper Assam, Khasia hills, Orissa, Bangladesh, Mussoorie, Sikkim, Almora, Shimla, Nainital, Ranikhet, Tamil Nadu, Palni hills, Karnataka, Kerala, Coorg	
	<b>GENUS- <i>Vesicularia</i></b>		
1433	<i>V. dubyana</i>	New record to India ( W. Ghats )	
1434	<i>V. firma</i>	Palni hills	Endemic to Palni hills
1435	<i>V. levieri</i>	Andaman Island	Endemic
1436	<i>V. montagnei</i>	Arunachal Pradesh, Manipur, Lower Bengal, Calcutta, Howrah, W. Himalaya, Eastern Ghats (Shervaroy hills)	
1437	<i>V. nitidula</i>	Palni hills (Kodaikanal, Perumalmalai)	Endemic to Palni hills
1438	<i>V. perreticulata</i>	Palni hills	
1439	<i>V. reticulata</i>	Sikkim, Arunachal Pradesh, Upper Assam, Naga hills, South India	
1440	<i>V. subcaturiginosa</i>	N. W. Himalaya, Kumaon	
1441	<i>V. succosa</i>	Sikkim, Arunachal Pradesh, Dalhousie-Chamba, Central India	
1442	<i>V. subpilicuspis</i>	Palni hills	
1443	<i>V. vesicularis</i>	Kerala, W. Himalaya, Arunachal Pradesh, W. Bengal	
	<b>FAMILY- PTERIGYNANDRACEAE</b>		
	<b>GENUS- <i>Campylodontium</i></b>		
1444	<i>C. flavescens</i>	Sikkim, Darjeeling, Arunachal Pradesh, Assam, Khasia hills, Chhotanagpur, Mysore, Palni hills (Perumalmalai) , Manipur	
1445	<i>C. perplicatum</i>	Palni hills, Kodaikanal	
	<b>GENUS- <i>Orthothecium</i></b>		
1446	<i>O. intricatum</i>	Punjab, Kashmir, Manipur	
1447	<i>O. nitidissimum</i>	Shimla	
	<b>GENUS- <i>Pterigynandrum</i></b>		
1448	<i>P. decolor</i>	Sikkim, Manipur	Endemic

1449	<i>P. filiforme</i>	Manipur, Kumaon (Way to Pindari ), Himalayas	
	<b>GENUS <i>Sciurohypnum</i></b>		
1450	<i>S. plumosum</i>	Palni hills	
	<b>GENUS- <i>Trachyphyllum</i></b>		
1451	<i>T. elongatum</i>	Palni hills (Kodaikanal, Shembaganur)	
1452	<i>T. inflexum</i>	Sikkim, Karnataka, Madhya Pradesh, Manipur, Darjeeling, Orissa, Khasi hills, Kumaon, Guptakashi, W. Himalaya, Karnataka, Kanara, Madhya Pradesh, Manipur, Darjeeling, Palni hills ( Palamalai, Mundanthurai )	
1453	<i>T. jeyporensis</i>	Manipur, Orissa	Endemic in Manipur
1454	<i>T. patentifolium</i>	S. India	
	<b>FAMILY- HYLOCOMIACEAE</b>		
	<b>GENUS- <i>Rhytidiadelphus</i></b>		
1455	<i>R. triquetrus</i>	W. Himalaya, Kerala	Rare to Kerala
	<b>GENUS- <i>Hylocomium</i></b>		
1456	<i>H. himalayanum</i>	Sikkim, Garhwal	
1457	<i>H. indicum</i>	Binsar, Tungnath	
	<b>GENUS- <i>Leptohymerium</i></b>		
1458	<i>L. tenue</i>	Sikkim, Darjeeling, Khasia hills, Mussoorie, Kerala, Naga hills, W. Himalayas	
	<b>GENUS- <i>Macrothamniella</i></b>		
1459	<i>M. pilosula</i>	Sikkim, Upper Assam, Khasia hills Palni hills ( Perumalmalai, Shembaganur, Meghamalmalai )	Endemic in the India
1460	<i>Macrothamniella sp.</i>	Kerala	Rare
	<b>GENUS- <i>Macrothamnium</i></b>		
1461	<i>M. macrocarpum</i>	Sikkim, Darjeeling, Arunachal Pradesh, Upper Assam, Khasia hills, Kumaon, Manipur, Naga hills, Nilgiri hills, Tamil Nadu, Kerala, Karnataka, Palni hills	
1462	<i>M. stigmatophyllum</i>	Sikkim	Endemic
1463	<i>Macrothamnium sp.</i>	Manipur	
1464	<i>M. submacrocarpum</i>	Sikkim, Darjeeling, Khasia hills,	

		Manipur, Mussoorie, Garhwal, Palni hills	
	<b>GENUS- <i>Pleurozium</i></b>		
1465	<i>P. schreberi</i>	Sikkim	
	<b>GENUS- <i>Stenotheciopsis</i></b>		
1466	<i>S. serrula</i>	Garhwal	Endemic to Himalayas
	<b>FAMILY- RHYTIDIACEAE</b>		
	<b>GENUS- <i>Gollania</i></b>		
1467	<i>G. clarescens</i>	Shimla, W. Himalaya, Almora	
1468	<i>G. complanata</i>	Mussoorie	
1469	<i>G. ruginosa</i>	Himalayas, Almora	
	<b>GENUS- <i>Rhytidium</i></b>		
1470	<i>R. rugosum</i>	Garhwal, Tehri	
	<b>FAMILY- SYMPHYDONTACEAE</b>		
	<b>GENUS- <i>Chaetomiriopsis</i></b>		
1471	<i>C. glaucocarpa</i>	Kerala	Rare
	<b>GENUS- <i>Symphydon</i></b>		
1472	<i>S. angustus</i>	Upper Palni hills	
1473	<i>S. asper</i>	Khasia hills, E. Himalaya	Endemic
1474	<i>S. complanatus</i>	Arunachal Pradesh, Darjeeling, Palni hills	Endemic in the Eastern Himalaya
1475	<i>S. echinatus</i>	Sikkim, Darjeeling Manipur, Peninsular India	Endemic in the Eastern Himalaya
1476	<i>S. erinaceus</i>	Sikkim, Darjeeling, Khasia hills	Endemic
1477	<i>S. erraticus</i>	Darjeeling, Sikkim	
1478	<i>S. oblongifolius</i>	Darjeeling	Endemic
1479	<i>S. orientalis</i>	Upper Assam	Endemic
1480	<i>S. perottettii</i>	Nilgiri hills, Kerala	
1481	<i>S. pygmacus</i>	South India	
1482	<i>S. scabrisetus</i>	Arunachal Pradesh	Endemic
	<b>FAMILY- PLAGIOTHECIACEAE</b>		
	<b>GENUS- <i>Plagiothecium</i></b>		
1483	<i>P. cochleatum</i>	Near source of Yamuna river	
1484	<i>P. denticulatum</i>	W. Himalaya, Kashmir, Sikkim,	

		Kumaon	
1485	<i>P. entodontella</i>	Darjeeling, Manipur, Sikkim	Endemic
1486	<i>P. neckeroideum</i>	Sikkim, Darjeeling, W. Himalaya, Palni hills (Shembaganur), Kumaon	
1487	<i>P. neckeroideum</i> var. <i>madurensis</i>	Palni hills	Endemic to Palni hills
1488	<i>P. neckeroideum</i> var. <i>sikkimensis</i>	Palni hills	
1489	<i>P. nemorale</i>	Darjeeling, Kashmir, W. Himalaya, Sikkim	
1490	<i>P. paleaceum</i>	Darjeeling, Sikkim	Endemic
1491	<i>P. perminutum</i>	Kashmir	
1492	<i>P. sylvaticum</i>	Kashmir, Punjab, Sikkim, W. Himalaya, Kashmir	
1493	<i>P. vesiculariopsis</i>	Palni hills	Endemic to Palni hills
	<b>GENUS- <i>Struckia</i></b>		
1494	<i>S. argentata</i>	Sikkim, Darjeeling, Assam, Garhwal, Kumaon, Mukteshwar	Endemic
1495	<i>S. griffithii</i>	Assam	
	<b>FAMILY- ENTODONTACEAE</b>		
	<b>GENUS- <i>Entodon</i></b>		
1496	<i>E. ovicarpus</i>	Arunachal Pradesh, Gujarat	Endemic
1497	<i>E. chloropus</i>	Darjeeling, Eastern Ghats (Shervaroy hills)	Endemic in the Himalayas
1498	<i>E. curvatus</i>	Khasia hills	Endemic
1499	<i>E. concinnus</i> ssp. <i>caliginosus</i>	Darjeeling, Chopta	
1500	<i>E. flavescens</i>	Mussoorie, Assam, Sikkim, Yamnotri	
1501	<i>E. laetus</i>	Darjeeling, Upper Assam, Gujarat, Khasia hills, Uttarakhand (Tiruginarayan )	Endemic
1502	<i>E. luteonitens</i>	Darjeeling	Endemic
1503	<i>E. luridus</i>	Arunachal Pradesh, Khasia hills, Kumaon, Himalayas, Roopkund	
1504	<i>E. macropodus</i>	Tamil Nadu, Karnataka, Nilgiri hills Palni hills, Sikkim	Endemic
1505	<i>E. myurus</i>	Darjeeling, Shimla, Kumaon, Garhwal Chopta, Coonoor	



1506	<i>E. obtusatus</i>	Palni hills	
1507	<i>E. plicatus</i>	Sikkim, Arunachal Pradesh, Assam, Khasia hills, Chhotanagpur, Orissa (Koraput), Kumaon Himalayas, Nanda Devi, Way to Pindari, Nilgiri, Palni	
1508	<i>E. prorepens</i>	Sikkim, Darjeeling, Assam, Khasia hills, Kumaon, Ranikhet, Rajasthan, Gujarat, Nainital, Shimla, W. Ghats	
1509	<i>E. pulchellus</i>	Darjeeling, Khasia hills, South India	Endemic
1510	<i>E. rubicundus</i>	Sikkim, Darjeeling, Assam, Garhwal, Gaurikund, Meghalaya, Pachmarhi, Khasia hills, W. Himalaya, South India, Andaman	
1511	<i>E. scariosus</i>	Darjeeling, Sikkim, Eastern Ghats (Shervaroy hills)	
1512	<i>E. subplicatus</i>	Darjeeling, Kumaon, Manipur	Endemic Himalayas
	<b>GENUS- <i>Erythrodontium</i></b>		
1513	<i>E. julaceum</i>	Sikkim, Darjeeling, Assam, Khasia hills, Orissa, Mussoorie, Kumaon, Ranikhet, Pachmarhi, W. Himalaya, Nilgiri, Shembaganur, Anamalai hills, Palni, Kerala, Karnataka, Tamil Nadu, Coorg, Dehradun, Manipur, Eastern Ghats (Shervaroy hills)	
	<b>GENUS- <i>Mesodon</i></b>		
1514	<i>M. flavescens</i>	South India	
	<b>FAMILY- PYLAIADIACEAE</b>		
	<b>GENUS- <i>Aptychella</i></b>		
1515	<i>A. borii</i>	Naga hills	Endemic
1516	<i>A. delicate</i>	Darjeeling, Khasia hills, Sikkim	
1517	<i>A. muelleri</i>	Sikkim, Darjeeling, Assam	
1518	<i>A. planula</i>	Sikkim, Khasia hills	
1519	<i>A. serrulata</i>	Palni hills (Perumalmalai)	
1520	<i>A. tenuiramea</i>	Sikkim, Eastern Himalaya, Garhwal, Palni hills (Kodaikanal)	Rare in Tamil Nadu
	<b>GENUS- <i>Brotherella</i></b>		
1521	<i>B. amblystegia</i>	Darjeeling Arunachal Pradesh, Naga	Endemic

		hills	
1522	<i>B. curvirostris</i>	Sikkim, Khasia hills	Endemic
1523	<i>B. dixonnii</i>	Sikkim	Endemic
1524	<i>B. erythrocaulis</i>	Sikkim, Arunachal Pradesh	Endemic
1525	<i>B. falcata</i>	Manipur	
1526	<i>B. falcate</i>	Arunachal Pradesh	
1527	<i>B. filiformis</i>	Naga hills	Endemic
1528	<i>B. nictans</i>	Sikkim	Endemic
1529	<i>B. pallida</i>	Darjeeling	Endemic
1530	<i>B. perpinnata</i>	W. Himalaya ( Garhwal )	Endemic in the Himalayas
1531	<i>B. propinqua</i>	Sikkim, Upper Assam, Khasia hills	Endemic
1532	<i>B. yokahamae</i>	Uttar Pradesh ( Tehri )	
	<b>GENUS- <i>Clastobryopsis</i></b>		
1533	<i>C. muelleri</i>	Darjeeling, Peninsular India	Endemic in Eastern Himalayas
1534	<i>C. planula</i>	Sikkim, Darjeeling, Khasia hills, Naga hills	
1535	<i>C. planula</i> var. <i>delicata</i>	Darjeeling, Khasia hills, Peninsular India	
	<b>GENUS- <i>Clastobryum</i></b>		
1536	<i>C. capillaceum</i>	Sikkim, Darjeeling, Khasia hills, Mussoorie, Palni hills	
1537	<i>C. surculare</i>	Khasia hills, Assam	Endemic
1538	<i>C. tenuirameum</i>	Sikkim, Manipur	
1539	<i>C. wichurae</i>	Darjeeling	Endemic
	<b>GENUS- <i>Heterophyllum</i></b>		
1540	<i>H. renitens</i>	Sikkim	Endemic
1541	<i>H. haldanianum</i>	Kashmir	
	<b>GENUS- <i>Isopterygium</i></b>		
1542	<i>I. andamanicum</i>	Andaman Island	Endemic
1543	<i>I. albescens</i>	Sikkim, Arunachal Pradesh, Assam, Khasia hills, Ranikhet, Nilgiri hills Palni hills, Kodaikanal, Kerala, Kanyakumari, W. Ghats , Tamil Nadu	
1544	<i>I. albescens</i> var. <i>albescens</i>	Manipur	
1545	<i>I. assamicum</i>	Assam, Naga hills	
1546	<i>I. capilligerum</i>	W. Himalaya	
1547	<i>I. distichaceum</i>	Shimla, Palni hills (Shembaganur) , N.	

		W. Himalayas, Kedarnath, Manipur, Eastern Himalayas, Kumaon,	
1548	<i>I. elegans</i>	Shimla	
1549	<i>I. floribundarioides</i>	South India	
1550	<i>I. lignicola</i>	Sikkim, Khasia hills, Nilgiri, Tamil Nadu, Karnataka, Kerala, Kanyakumari, W. Ghats, Assam	
1551	<i>I. longitheca</i>	Darjeeling, Arunachal Pradesh, Uppert Assam, Manipur, Sikkim	Endemic
1552	<i>I. micans</i>	Assam	
1553	<i>I. microplumosum</i>	Andaman Island	
1554	<i>I. minutirameum</i>	Assam, Kulu, Kumaon, Kedarnath, Palni hills (Kodaikanal)	
1555	<i>I. muellerianum</i>	Shimla, Dalhousie	
1556	<i>I. pallidulum</i>	Assam, Kumaon, Chamba, Dalhousie, Manipur	
1557	<i>I. pulchellum</i>	Kashmir, Kulu, Kangra	
1558	<i>I. pohliaecarpum</i>	Palni	
1559	<i>I. seligeri</i>	Eastern Himalayas	
1560	<i>I. serrulatum</i>	Darjeeling, Peninsular India, Sikkim	Endemic
1561	<i>I. surculosum</i>	Sikkim	
1562	<i>I. subalbescens</i>	Nilgiri hills, Assam	
1563	<i>I. textorii</i>	Assam, Palni hills	
1564	<i>I. undulatum</i>	Nilgiri hills	Endemic to Nilgiri hills
	<b>GENUS- <i>Platygyrium</i></b>		
1565	<i>P. gollani</i>	W. Himalayas	
1566	<i>P. repens</i>	Mussoorie	
1567	<i>P. russulum</i>	Ranikhet , Sikkim, Binsar,	Endemic in the Himalayas
1568	<i>P. subrussulum</i>	Darjeeling, Sikkim	Endemic
	<b>GENUS- <i>Pylaisiadelpha</i></b>		
1569	<i>P. capillacea</i>	Palni hills	
1570	<i>P. drepanioides</i>	Sikkim, W. Himalaya	Endemic in Himalayas
	<b>GENUS- <i>Pylaisiopsis</i></b>		
1571	<i>P. speciosa</i>	Sikkim, Naga hills, Darjeeling	Endemic in Eastern Himalayas
	<b>GENUS- <i>Wijkia</i></b>		
1572	<i>W. baculifera</i>	Naga hills	
1573	<i>W. deflexifolia</i>	Darjeeling, Assam	Endemic
1574	<i>W. hirtella</i>	Assam	

1575	<i>W. laxitexta</i>	Darjeeling	Endemic
1576	<i>W. lepida</i>	Darjeeling, Sikkim	Endemic
1577	<i>W. penicillata</i>	Sikkim, Darjeeling, Arunachal Pradesh, Naga hills	Endemic in the Eastern Himalayas
1578	<i>W. pungens</i>	E. Himalayas	
1579	<i>W. sikkimense</i>	Sikkim	
1580	<i>W. surcularis</i>	Sikkim, Khasia hills, Meghalaya, Kerala, Andaman Islands, Naga hills, Arunachal Pradesh	
1581	<i>W. tanytricha</i>	Sikkim, Darjeeling	
	<b>FAMILY- SEMATOPHYLLACEAE</b>		
	<b>GENUS- <i>Acanthorrhynchium</i></b>		
1582	<i>A. papillatum</i>	Eastern India, Kerala	Rare in Kerala
	<b>GENUS- <i>Acroporium</i></b>		
1583	<i>A. baviense</i>	Khasia hills, Assam, Andamans	
1584	<i>A. hermaphroditum</i>	Bombay	
	<b>GENUS- <i>Chionostomum</i></b>		
1585	<i>C. rostratum</i>	Darjeeling, Khasia hills, Sikkim, Coorg, Kerala, Karnataka, Andaman and Nicobar	
	<b>GENUS- <i>Glossadelphus</i></b>		
1586	<i>G. anisopterus</i>	Palni hills (Kodaikanal, Shembaganur)	
1587	<i>G. bilobatus</i>	Naga hills	
1588	<i>G. glossoides</i>	Kerala	
1589	<i>G. isopterygioides</i>	South India	
1590	<i>G. ivoreanus</i>	Nilgiri hills	
1591	<i>G. spathulifolium</i>	Sikkim	
1592	<i>G. vivicolor</i>	W. Ghats, Palni hills (Shembaganur, Perumalmalai)	
1593	<i>G. zollingeri</i>	Naga hills, Manipur, Howrah, Palni hills, E. Himalaya, S. India, N. Himalaya	
	<b>GENUS- <i>Meiothecium</i></b>		
1594	<i>M. microcarpum</i>	Eastern Himalaya, Assam	
1595	<i>M. jagorii</i>	South India, Andaman Island	
	<b>GENUS- <i>Radulina</i></b>		
1596	<i>R. brbonica</i>	Palni hills	

	<b>GENUS- <i>Rhaphidorrhynchium</i></b>		
1597	<i>R. confertissimum</i>	Khasia hills, Assam	Endemic
	<b>GENUS- <i>Raphidostichum</i></b>		
1598	<i>R. camptocladum</i>	Kodaikanal	
1599	<i>R. cucullifolium</i>	Palni hills (Shembaganur, Perumalmalai)	Endemic to Palni hills
1600	<i>R. glaucovirens</i>	Assam	
1601	<i>R. luxurians</i>	Assam, Nicobar Islands	
1602	<i>R. subleptocarpum</i>	Palni hills (Shembaganur)	Endemic to Tamil Nadu
	<b>GENUS- <i>Sematophyllum</i></b>		
1603	<i>S. angusticuspis</i>	Palni hills	
1604	<i>S. caespiticum</i>	Assam, Khasia hills	
1605	<i>S. caespitosum</i>	Darjeeling, Upper Assam, Khasia hills, Palni hills, Southern Western Ghats, Eastern Ghats (Shervaroy hills )	
1606	<i>S. humile</i>	Kumaon, Tirunelveli dist., W. Ghats Eastern Ghats (Shervaroy hills )	Rare in Tamil Nadu
1607	<i>S. micans</i>	Darjeeling	
1608	<i>S. phoeniceum</i>	Bangladesh, South India, Andaman Islands Eastern Ghats (Shervaroy hills )	
1609	<i>S. saproxylophilum</i>	Kodaikanal, , Tirunelveli, W. Ghats, Tamil Nadu	
1610	<i>S. sebilli</i>	Palni hills, Madurai	Endemic to Tamil Nadu
1611	<i>S. subcylindricum</i>	Palni hills (Perumalmalai)	
1612	<i>S. subhumile</i>	Upper Assam, Nilgiri hills, Palni hills, Bombay, Southern Western Ghats, Eastern Ghats (Shervaroy hills)	
1613	<i>S. subpinnatum</i>	Palni hills	
1614	<i>S. subsimplex</i>	South India	
	<b>GENUS- <i>Taxithelium</i></b>		
1615	<i>T. arnotii</i>	Eastern Himalaya	
1616	<i>T. griffithi</i>	Assam	
1617	<i>T. instratum</i>	W. Ghats	
1618	<i>T. kerianum</i>	Arunachal Pradesh	
1619	<i>T. laeviusculum</i>	Arunachal Pradesh, Assam	Endemic
1620	<i>T. nepalense</i>	Garo hills, Calcutta (Howrah, Hoogli, Nadia), Orissa, Assam, Bangladesh, Madras, Andaman and Nicobar, E.	

		Himalaya, S. India	
1621	<i>T. nicobaricum</i>	Nicobar	
1622	<i>T. vernieri</i>	Bangladesh	
	<b>GENUS- <i>Trichosteleum</i></b>		
1623	<i>T. boschii</i>	Assam, Peninsular India, W. Ghats, Sikkim	
1624	<i>T. glauco-virens</i>	Upper Assam	Endemic
1625	<i>T. hamatum</i>	Arunachal Pradesh, Palni hills, Assam, Madurai	
1626	<i>T. luxurians</i>	Upper Assam, Nicobar Islands	
1627	<i>T. monostictum</i>	W.Ghats, Coorg	
1628	<i>T. punctipapillosum</i>	Andaman Island	Endemic
1629	<i>T. stereodontoides</i>	Darjeeling , Sikkim	Endemic
1630	<i>T. stissophyllum</i>	Khasia hills	
	<b>GENUS- <i>Trolliella</i></b>		
1631	<i>T. euendostoma</i>	Sikkim, Darjeeling	Endemic
	<b>GENUS- <i>Warburgiella</i></b>		
1632	<i>W. isopterygoides</i>	Palni hills	Endemic to Palni hills
1633	<i>W. leptocarpa</i>	Nilgiri hills	
1634	<i>W. leptorrhynchoides</i>	Nilgiri hills, Palni hills	
1635	<i>W. perviridis</i>	Palni hills ( Kodaikanal )	Rare in Tamil Nadu
	<b>FAMILY- CRYPHAEACEAE</b>		
	<b>GENUS- <i>Forsstroemia</i></b>		
1636	<i>F. inclusa</i>	Naga hills, Kumaon	Endemic in the Himalayas
1637	<i>F. indica</i>	Nilgiri hills, Palni hills, W. Himalayas	Rare in Tamil Nadu
1638	<i>F. indicum</i>	W. Himalaya, Palni hills	
1639	<i>F. mussooriensis</i>	Mussoorie	
1640	<i>F. secunda</i>	W. Himalaya, Dalhousie	
	<b>GENUS- <i>Hydrocryphaea</i></b>		
1641	<i>H. wardii</i>	Assam	
	<b>GENUS- <i>Pilotrichopsis</i></b>		
1642	<i>P. dentata</i>	Arunachal Pradesh, Manipur, Assam	
1643	<i>P. ferruginea</i>	Nilgiri hills	
	<b>GENUS- <i>Schoenobryum</i></b>		
1644	<i>S. concavifolium</i>	Khasia hills, Manipur, Eastern Ghats (Shervaroy hills) , Karnataka, Coorg, Kerala	

1645	<i>S. julaceum</i>	Assam, Palni hills (Perumalmalai)	
	<b>GENUS- <i>Sphaerotheciella</i></b>		
1646	<i>S. sphaerocarpa</i>	Sikkim, Darjeeling	
	<b>FAMILY- LEUCODONTACEAE</b>		
	<b>GENUS- <i>Leucodon</i></b>		
1647	<i>L. sciuroides</i>	Kashmir, W. Himalaya, Kumaon, Mussoorie	
1648	<i>L. secundus</i>	Darjeeling, Sikkim, Manipur, Arunachal Pradesh, W. Himalaya, (Almora, Deoban, Shimla), Mahabaleshwar, Dalhousie, Kumaon, Kashmir, Mussoorie, Andaman and Nicobar Island	
	<b>FAMILY- PTEROBRYACEAE</b>		
	<b>GENUS- <i>Endotrichella</i></b>		
1649	<i>E. elegans</i>	Arunachal Pradesh, Assam	
1650	<i>E. patula</i>	Assam	
	<b>GENUS- <i>Garovaglia</i></b>		
1651	<i>G. plicata</i>	Sikkim, Peninsular India	
	<b>GENUS- <i>Horikawaea</i></b>		
1652	<i>H. nitida</i>	Upper Assam	
	<b>GENUS- <i>Jaegerina</i></b>		
1653	<i>J. stolonifera</i>	Palni hills, (Kodaikanal, Shembaganur)	
1654	<i>J. stolonifera</i> var. <i>Incrassata</i>	South India	Rare in Tamil Nadu
1655	<i>J. stolonifera</i> var. <i>stolonifera</i>	South India	Rare in Tamil Nadu
	<b>GENUS- <i>Osterwaldiella</i></b>		
1656	<i>O. monosticta</i>	Darjeeling, Sikkim	Endemic
	<b>GENUS- <i>Penzigiella</i></b>		
1657	<i>P. cordata</i>	Darjeeling, Khasia hills, Kumaon , W. Ghats, Nilgiri hills, Sikkim, Madras, S. E. Himalayas	
1658	<i>P. hookeri</i>	Darjeeling, Sikkim	Endemic in this area
	<b>GENUS- <i>Pterobryopsis</i></b>		
1659	<i>P. acuminata</i>	Sikkim, Khasia hills, Nilgiri, Kerala, Tamil Nadu, Eastern Ghats, (Shervaroy hills )	Endemic in Indo- Burma
1660	<i>P. auriculata</i>	Assam, Palni hills	

1661	<i>P. conchophylla</i>	Darjeeling	Endemic in this area
1662	<i>P. divergens</i>	Sikkim, Darjeeling, Manipur, Southern Western Ghats, Meghalaya, W. Bengal Tamil Nadu, Kanyakumari, W. Ghats	Rare in Tamil Nadu
1663	<i>P. flexipes</i>	Nilgiri	
1664	<i>P. frondosa</i>	Adjacent Madhaya Pradesh ( Bailadila, Bastar ) , Kumaon, Way to Pindari, Nilgiri, Palni	
1665	<i>P. gedehensis</i>	South India	
1666	<i>P. nematosa</i>	Naga hills	
1667	<i>P. orientalis</i>	Sikkim, Darjeeling, Naga hills, Mussoorie, Kumaon, Nilgiri, Kerala, Tamil Nadu	
1668	<i>P. scabriuscula</i>	Kodaikanal, Nilgiri, Shembaganur	
1669	<i>P. schmidii</i>	Bombay, Kodaikanal, Palni hills,	
1670	<i>P. tumida</i>	W. Ghats, Palni, Coorg.	Endemic to India
	<b>GENUS- <i>Symphysodontella</i></b>		
1671	<i>S. borii</i>	Arunachal Pradesh Pradesh , Sikkim, Assam	Endemic
1672	<i>S. involuta</i>	Palni hills, Madras, Kanyakumari, W. Ghats, Perumalmai	
1673	<i>S. pilifolia</i>	Arunachal Pradesh, Assam	Endemic in this area
1674	<i>S. subulata</i>	Arunachal Pradesh ( Dafla hills ), Assam	
1675	<i>S. tortifolia</i>	Naga hills	Endemic
	<b>FAMILY- NECKERACEAE</b>		
	<b>GENUS- <i>Calyptothecium</i></b>		
1676	<i>C. dixonii</i>	Assam	Endemic
1677	<i>C. himantocladoides</i>	Darjeeling	
1678	<i>C. hookeri</i>	Sikkim, Darjeeling, Assam, Khasia hills, W. Himalaya	
1679	<i>C. nitidum</i>	Darjeeling, Sikkim, Khasia hills	Endemic in this areas
1680	<i>C. pinnatum</i>	Sikkim, Darjeeling, Khasia hills	
1681	<i>C. prainii</i>	Manipur	Endemic
1682	<i>C. urvilleanum</i>	Darjeeling, Arunachal Pradesh, South India, Coorg	
1683	<i>C. wightii</i>	Peninsular India, Darjeeling	
	<b>GENUS- <i>Chaetomitriopsis</i></b>		
1684	<i>C. glaucocarpa</i>	Sikkim, Arunachal Pradesh	



	<b>GENUS- <i>Chaetomitrium</i></b>		
1685	<i>C. papillifolium</i>	Upper Assam, Andaman Island	
1686	<i>C. sikkimense</i>	Darjeeling	Endemic
	<b>GENUS- <i>Cryptoleptodon</i></b>		
1687	<i>C. flexuosus</i>	Sikkim, Garhwal, Mussoorie, Shimla, Dalhousie	
1688	<i>C. rigidulus</i>	Kashmir	
	<b>GENUS- <i>Dixonia</i></b>		
1689	<i>D. orientales</i>	Sikkim, Assam, Kerala	
1690	<i>D. thamnioides</i>	Darjeeling	
	<b>GENUS- <i>Eriopus</i></b>		
1691	<i>E. remotifolius</i>	Manipur	
	<b>GENUS- <i>Handeliobryum</i></b>		
1692	<i>H. assamicum</i>	Assam, Sikkim	
1693	<i>H. himalayanum</i>	Assam	
1694	<i>H. setschwanicum</i>	Sikkim, Darjeeling, Arunachal Pradesh	Endemic in this area
	<b>GENUS- <i>Himantocladium</i></b>		
1695	<i>H. cyclophyllum</i>	South India, W. Ghats of Peninsular India, Assam	
1696	<i>H. flagelliferum</i>	Sikkim	
1697	<i>H. loriforme</i>	Assam	
1698	<i>H. plumula</i>	Arunachal Pradesh, Assam, Khasia hills, Peninsular India	Rare in Kerala
1699	<i>H. rugulosum</i>	Palni hills	
1700	<i>H. strictum</i>	South India	
	<b>GENUS- <i>Homalia</i></b>		
1701	<i>H. obtusata</i>	W. Himalaya, Dalhousie, Garhwal	
1702	<i>H. pygmaea</i>	Palni hills ( Perumalmalai )	
1703	<i>H. trichomanoides</i>	Himalaya, Andaman and Nicobar Islands, Tirunelveli dist., W. Ghats, Peninsular India	
	<b>GENUS- <i>Homaliadelphus</i></b>		
1704	<i>H. targionianus</i>	Nilgiri, Palni hills, Southern Western Ghats, Tirunelveli dist.	
	<b>GENUS- <i>Homali dendron</i></b>		
1705	<i>H. dentatum</i>	Assam	
1706	<i>H. exiguum</i>	Arunachal Pradesh, Khasia hills, Mussoorie, Garhwal, Palni hills, Tamil Nadu, Kerala, Manipur, Assam	

		Southern Western Ghats, Tirunelveli dist., Western Ghats	
1707	<i>H. flabellatum</i>	Sikkim, Darjeeling, Arunachal Pradesh, Khasia hills, Nilgiri hills, Palni hills, West Bengal, Meghalaya, Kerala, Tamil Nadu, Madurai, Kanyakumari, Karnataka, Tirunelveli, W. Ghats	
1708	<i>H. ligulaefolium</i>	Sikkim, Darjeeling	
1709	<i>H. microdendron</i>	Sikkim, Darjeeling, Khasia hills, Manipur, W. Himalaya, Palni hills, Tamil Nadu, Southern Western Ghats, Kerala, Tirunelveli, Western Ghats	
1710	<i>H. montagneanum</i>	Sikkim, Darjeeling, Assam, Khasia hills, Naga hills, Manipur, Nilgiri, Tirunelveli dist. , Western Ghats	
1711	<i>H. obtusatum</i>	Tehri-Garhwal, Uttar Pradesh, Southern Western Ghats, Tamil Nadu (Tirunelveli dist.)	
1712	<i>H. paquei</i>	Darjeeling, Sikkim	Endemic in this area
1713	<i>H. rectifolium</i>	Sikkim, Khasia hills	Endemic in the area
1714	<i>H. scalpellifolium</i>	Darjeeling, Arunachal Pradesh, Khasia hills, Naga hills, Sikkim	
1715	<i>H. sphaerocarpum</i>	Darjeeling, West Bengal, Tamil Nadu (W. Ghats of Kanyakumari and Tirunelveli)	
1716	<i>H. stracheyanum</i>	Kumaon	
	<b>GENUS- Neckera</b>		
1717	<i>N. aequalifolia</i>	Nilgiri hills, Palni hills	Endemic to Nilgiri hills
1718	<i>N. andrei</i>	Kodaikanal, Palni hills	Endemic to Palni hills
1719	<i>N. crenulata</i>	Darjeeling, Khasia hills, Naga hills, Kumaon, Sikkim, W. Himalaya, Mussoorie	
1720	<i>N. complanata</i>	N. W. India	
1721	<i>N. goughiana</i>	Nilgiri hills, Tamil Nadu	
1722	<i>N. himalayana</i>	Darjeeling, Naga hills, Sikkim	
1723	<i>N. pennata</i>	Assam, Jalpaiguri, Shimla, Kashmir, Palni hills	
1724	<i>N. pennata</i> var. <i>pennata</i>	Palni hills	
1725	<i>N. pennata</i> var. <i>rhytidiodonta</i>	Palni hills	
1726	<i>N. semi-crispa</i>	Palni hills (Kodaikanal )	Endemic to Palni hills
1727	<i>N. setschwanica</i>	Sikkim, E. Himalaya	

	<b>GENUS- <i>Neckeropsis</i></b>		
1728	<i>N. acutata</i>	Khasia hills, Sikkim	
1729	<i>N. andamana</i>	Andaman Island, Nicobar Island, Kerala, W. Ghats	
1730	<i>N. crinata</i>	Arunachal Pradesh, Orissa, Upper Assam	
1731	<i>N. darjeelingensis</i>	Darjeeling	Endemic
1732	<i>N. exserta</i>	Darjeeling, Upper Assam, Garo hills, Khasia hills, Orissa, Mussorie, Andra (Gudem) , Palni hills (Shembaganur), Tamil Nadu, Sikkim, W. Himalaya, Kerala	
1733	<i>N. fimbriata</i>	Darjeeling, Khasia hills, Sikkim	
1734	<i>N. gracilentata</i>	Khasia hills, Andaman Island, Assam	
1735	<i>N. lepineaana</i>	Khasia hills, Kumaon, Kerala	
1736	<i>N. submarginata</i>	Andaman Island	
	<b>GENUS- <i>Noguchiodendron</i></b>		
1737	<i>N. sphaerocarpum</i>	Kanyakumari, Western Ghats	
	<b>GENUS- <i>Orontobryum</i></b>		
1738	<i>O. hookeri</i>	Sikkim	Endemic in the Eastern Himalaya
1739	<i>O. recurvulum</i>	Sikkim	Endemic in the Eastern Himalaya
	<b>GENUS- <i>Pinnatella</i></b>		
1740	<i>P. africana</i>	Andaman & Nicobar Island	
1741	<i>P. alopecurooides</i>	Darjeeling, Assam, South India (Nilgiri Palni, Coorg)	Rare in Tamil Nadu
1742	<i>P. alopecurooides</i> var. <i>calcuttensis</i>	Darjeeling, Orissa, W. Ghats (Mahabaleshwar)	
1743	<i>P. ambigua</i>	W. Himalaya	
1744	<i>P. anacamptolepis</i>	South India	
1745	<i>P. calcuttensis</i>	Bengal, W. Ghats, Darjeeling, Orissa, Karnataka, Kerala, Mahabaleshwar	
1746	<i>P. foreauana</i>	Palni hills, Kodaikanal, Shembaganur Perumalmalai	
1747	<i>P. gollani</i>	W. Himalaya	
1748	<i>P. kurzii</i>	Sikkim, Darjeeling	
1749	<i>P. limbata</i>	Dist. of Karnataka state	Critically Endangered
1750	<i>P. microptera</i>	Upper Assam	
1751	<i>P. sikkimensis</i>	Darjeeling	Endemic

	<b>GENUS- <i>Porotrichum</i></b>		
1752	<i>P. fruticosum</i>	Darjeeling, Sikkim, Nilgiri hills	
1753	<i>P. kamouense</i>	Kumaon	
	<b>GENUS- <i>Thamnium</i></b>		
1754	<i>T. siamense</i>	Assam	
	<b>GENUS- <i>Thamnobryum</i></b>		
1755	<i>T. alopecurum</i>	N.W. Himalaya , Shimla, Mussoorie, Palni hills, Kodaikanal	
1756	<i>T. fruticosum</i>	Sikkim, Darjeeling, Arunachal Pradesh	
1757	<i>T. latifolium</i>	Kumaon, Kanyakumari dist.	
1758	<i>T. parvulum</i>	Nilgiri hills	Endemic to Northern Himalaya
1759	<i>T. schmidii</i>	Nilgiri hills	
1767	<i>T. siamense</i>	Assam, Lushai hills, Peninsular India	
1768	<i>T. subseriatum</i>	Sikkim, Darjeeling, Shimla, Garhwal Nilgiri hills , Dalhousie to Khajjar	
	<b>FAMILY- LEMBOPHYLLACEAE</b>		
1760	<i>F. schensiana</i>	Eastern Ghats (Shervaroy hills)	
	<b>GENUS- <i>Isotheciopsis</i></b>		
1761	<i>I. comes</i>	Sikkim, Khasia hills	
	<b>GENUS- <i>Isothecium</i></b>		
1762	<i>I. myurum</i>	Uttarakhand (Tungnath, Choori, Didihat )	
	<b>GENUS- <i>Levierella</i></b>		
1763	<i>L. fabroniacea</i>	Darjeeling, East Madhya Pradesh ( Bilaspur, Mandala ), W. Himalaya ( Mussoorie ), W. Ghats (Purandhar ), Ranikhet , Uttar Pradesh, Rajasthan, Gujarat	
1764	<i>L. neckeroides</i>	South India	
	<b>FAMILY- MYURIAEAE</b>		
	<b>GENUS- <i>Myurium</i></b>		
1765	<i>M. accuminatum</i>	Madras, Palni hills	
1766	<i>M. perplexum</i>	Sikkim	
1767	<i>M. rufescens</i>	Darjeeling, Khasia hills, Southern Western Ghats, Palni hills	

		(Shembaganur)	
1768	<i>M. warburgii</i>	Palni hills( Perumalmalai, Kodaikanal )	
	<b>GENUS- Oedycladium</b>		
1769	<i>O. rufescens</i>	Shembaganur, Perumalmalai, Kodaikanal	
	<b>FAMILY- ANOMODONTACEAE</b>		
	<b>GENUS- Anomodon</b>		
1770	<i>A. acutifolius</i>	Darjeeling, Kumaon, Lahul, Garhwal, Mussoorie, Himachal, Kashmir	
1771	<i>A. attenuatus</i>	Himalayas	
1772	<i>A. minor</i>	Shimla, Garhwal, Kumaon, Sikkim, Ghagharia, Nainital, Ranikhet, Almora	
1773	<i>A. minor</i> <i>spp. integerrimus</i>	Darjeeling, Naga hills, Shimla, Garhwal	
1774	<i>A. planatus</i>	Ranikhet , Sikkim, Shimla	
1775	<i>A. rugelii</i>	Sikkim, Garhwal	
1776	<i>A. thraustus</i>	Shimla	
1777	<i>A. viticulosus</i>	Naga hills, Shimla, Mussoorie, Garhwal, Kashmir, Dalhousie	
1778	<i>A. rostratus</i>	W. Himalayas	
1779	<i>A. rugelli</i>	Sikkim, Himalayas	
	<b>GENUS- Haplohymenium</b>		
1780	<i>H. tristle</i>	Kumaon	
	<b>GENUS- Herpetineuron</b>		
1781	<i>H. toccoe</i>	Jaunsar, Almora, Kumaon Nainital, Garhwal, W. Ghats, Central India, Palni hills, Ranikhet, Sikkim, Khasia hills	
	<b>GENUS- Schwetschkea</b>		
1782	<i>S. applanata</i>	Palni hills	
1783	<i>S. flagellifera</i>	W. Ghats	
1784	<i>S. indica</i>	W. Ghats, Palni hills (Kodaikanal)	
1785	<i>S. minutissima</i>	Kumaon	
	<b>GENUS- Schwetschkeopsis</b>		
1786	<i>S. duthei</i>	Garhwal	

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**LIST OF LIVERWORTS FOUND IN INDIA**

	<b>SPECIES</b>	<b>DISTRIBUTION</b>	<b>STATUS</b>
<b>ORDER- TREUBIALES</b>			
	<b>FAMILY- TREUBIACEAE</b>		
	<b>GENUS- <i>Apotreubia</i></b>		
1	<i>A. nana</i>	Eastern Himalaya	Rare
<b>ORDER- CALOBRYALES</b>			
	<b>FAMILY- HAPLOMITRIACEAE</b>		
	<b>GENUS- <i>Haplomitrium</i> Subg. <i>Calobryum</i></b>		
2	<i>H. blumii</i>	East Sikkim, Meghalaya	Vulnerable
3	<i>H. dentatum</i>	Darjeeling	Endemic and endangered
4	<i>H. grollei</i>	Darjeeling	Endemic and endangered, Rare
5	<i>H. hookeri</i>	West Sikkim , Darjeeling, W. Bengal, Valley of flowers, Uttarakahnd	Vulnerable, Rare
6	<i>H. indicum</i>	Darjeeling	Endangered
7	<i>H. kashyapii</i>	Darjeeling, Arunachal Pradesh	Vulnerable
<b>ORDER- BLASIIDAE</b>			
	<b>FAMILY- BLASIACEAE</b>		
	<b>GENUS- <i>Blasia</i></b>		
8	<i>B. pusilla</i>	Garhwal, Kulu, Gangotri road,	Rare

		Uttarakhand, W. Himalaya	
<b>ORDER- SPHAEROCARPALES</b>			
	<b>FAMILY- SPHAEROCARPACEA E</b>		
	<b>GENUS- <i>Riella</i></b>		
9	<i>R. affinis</i>	Varanasi, Gujarat	Rare
<b>ORDER- LUNULARIALES</b>			
	<b>FAMILY- LUNULARIACEAE</b>		
	<b>GENUS- <i>Lunularia</i></b>		
10	<i>L. cruciata</i>	Himalaya, Darjeeling, Kumaon, Shimla, Chennai	
<b>ORDER- MARCHANTIALES</b>			
	<b>FAMILY- MARCHANTIACEAE</b>		
	<b>GENUS- <i>Marchantia</i></b>		
11	<i>M. emarginata</i> susp. <i>emerginata</i>	Nilgiri hills, Kodaikanal, Palni hills	
12	<i>M. linearis</i>	Darjeeling, Assam, Sikkim, Khasia hills, Bengal, Peninsular India	
13	<i>M. nepalensis</i>	Outer Himalaya upto Kashmir, Garhwal, Kumaon, Punjab plains, Nagaland	
14	<i>M. paleacea</i>	Assam and Southern India, Himachal Pradesh, Jammu and Kashmir, Uttarakhand, Darjeeling, Sikkim, Meghalaya, Madhya Pradesh, Tamil Nadu	
15	<i>M. paleacea</i> subsp. <i>paleacea</i>	Chennai	
16	<i>M. papillata</i> subsp. <i>grossibarba</i>	Tamil Nadu, Himachal Pradesh, Jammu Kashmir, Uttarakhand, Sikkim, Assam,	

		Meghalaya, Madhya Pradesh	
17	<i>M. palmata</i>	Kumaon Himalaya and Outer Himalaya upto Kashmir, Calcutta, Assam, South India, Nagaland	
18	<i>M. pappeana</i> subsp. <i>robusta</i>	Chennai, Ootacamund	
19	<i>M. polymorpha</i>	Tamil Nadu, Kotagiri, Garhwal, Kedar Nath, Kashmir, Himachal Pradesh, Jammu and Kashmir, Darjeeling, Sikkim, Assam, Meghalaya, Uttar Pradesh, Punjab, Rajasthan, Nagaland	
20	<i>M. Shimlana</i>	Himalaya, Shimla	
	<b>GENUS- <i>Preissia</i></b>		
21	<i>P. quadrata</i>	Jammu and Kashmir, Outer Himalaya Himachal Pradesh, W. Himalaya	Rare
	<b>GENUS- <i>Fimbriaria</i></b>		
22	<i>F. angusta</i>	Himalayas, Mussoorie, Shimla	
23	<i>F. blumeana</i>	Mussoorie, Shimla	
24	<i>F. gangetica</i>	Garhwal, Bhagirathi valley	
25	<i>F. gollani</i>	Himalaya	
26	<i>F. maculata</i>	Himalayas	
27	<i>F. multiflora</i>	N. W. Himalayas	
28	<i>F. mussuriensis</i>	Mussoorie, Outer Himalayas	
29	<i>F. nepalensis</i>	N. W. Himalaya	
30	<i>F. papulosa</i>	Himalaya, Mussoorie	
31	<i>F. parvipora</i>	Kashmir	
32	<i>F. pathankotensis</i>	Pathankot, Bhagirathi valley, Dehradun	
33	<i>F. reticulata</i>	Kashmir	
34	<i>F. sanguinea</i>	Shimla	
	<b>FAMILY- AYTONIACEAE</b>		
	<b>GENUS- <i>Asterella</i></b>		
35	<i>A. anguta</i>	Eastern and Western Himalaya, Rajasthan, Madhya Pradesh	Endemic
36	<i>A. khasyana</i>	Darjeeling, Sikkim, Assam, Manipur, Meghalaya, Rajasthan, Madhya Pradesh, Maharashtra, Karnataka, Tamil Nadu, Chembra hills, Nilgiri hills, Madurai, Kodaikanal, Ootacamund, Palni hills,	



		W. Ghats, Himachal Pradesh, Eravikulam National Park Kerala	
37	<i>A. leptophylla</i>	Nilgiri hills, Ootacamund Eravikulam National Park Kerala	
38	<i>A. multiflora</i>	Himachal Pradesh	
39	<i>A. mussuriensis</i> subsp. <i>mussuriensis</i>	Himachal Pradesh	
40	<i>A. mussuriensis</i>	Himachal Pradesh, Uttarakhand, Sikkim, Darjeeling, Maharashtra	
41	<i>A. mysoriensis</i>	Mysore	Endemic
42	<i>A. reticulata</i>	Meghalaya, W. Ghats of Peninsular India.	Endemic to India
43	<i>A. wallichiana</i>	Nilgiri hills, Himachal Pradesh, Mysore	
	<b>GENUS- <i>Cryptomitrium</i></b>		
44	<i>C. himalayense</i>	Himachal Pradesh, Uttarakhand, Mussoorie, Shimla	
45	<i>C. himalyensis</i>	Western Himalaya	Endemic
	<b>GENUS- <i>Mannia</i></b>		
46	<i>M. androgyna</i>	Himachal Pradesh, Jammu and Kashmir, Punjab	
48	<i>M. foreaui</i>	Kodaikanal, Nilgiri hills, Palni hills	Endemic and rare to India
49	<i>M. fragrans</i>	Himachal Pradesh	
50	<i>M. indica</i>	Himachal Pradesh, Uttarakhand, Punjab, Uttar Pradesh	
51	<i>M. personii</i>	Himachal Pradesh, Uttarakhand, Gangotri	Endemic and rare
	<b>GENUS- <i>Massalongoa</i></b>		
52	<i>M. tenera</i>	Sikkim Himalaya, Mussoorie	
	<b>GENUS- <i>Plagiochasma</i></b>		
53	<i>P. appendiculatum</i>	Nilgiri hills, Tamil Nadu, Kumaon Himalayas, Haridwar, Dehradun, Jammu, Shimla, Mussoorie, Nainital, Dalhousie, Kangra, Kullu, Shimla, Darjeeling, Assam, Calcutta, Punjab, Mount Abu, Uttar Pradesh, Madhya Pradesh, Maharashtra	
54	<i>P. articulatum</i>	Kumaon, Nilgiris, Bombay, Panchgani, Khandwa, Darjeeling	
55	<i>P. cordatum</i>	Nilgiri hills, Ootacamund, Himalayas	
56	<i>P. intermedium</i>	Pathankot, Dalhousie, Kangra, Kullu, Shimla, Darjeeling, Assam, Punjab, Rajasthan, Uttar Pradesh, Jharkhand, Madhya Pradesh, Maharashtra,	

		Tamil Nadu	
57	<i>P. japonicum</i>	Kodaikanal	
58	<i>P. microcephalum</i>	Ootacamund	
59	<i>P. pauriana</i>	Garhwal Himalayas (Pauri, Garhwal)	Endemic
60	<i>P. pterospermum</i>	South India, Himachal Pradesh, Uttarakhand, Darjeeling, Punjab, Rajasthan, Madhya Pradesh, Maharashtra, Karnataka, Tamil Nadu	
61	<i>P. quadricornutum</i>	Himalaya, Shimla	
62	<i>P. rupestre</i>	Kodaikanal, Tinnvelly hills, Tirunelveli dist., Tamil Nadu, W. Ghats, Himachal Pradesh, Punjab, Rajasthan	
63	<i>P. simlensis</i>	Outer Himalaya, Shimla, South India Panchgani, Bhagirathi Valley	
	<b>GENUS- <i>Reboulia</i></b>		
64	<i>R. hemispherica</i>	Mussoorie, Dalhousie, Shimla, Kulu, Chennai, Nilgiri, Idduki district of Kerala, Tamil Nadu, Karnataka, Palni hills Mount Abu, Kashmir, Darjeeling, Khasia hills, Meghalaya, Himachal Pradesh, Pachmarhi, Punjab, Rajasthan, Madhya Pradesh, Uttar Pradesh	
	<b>FAMILY- CLEVEACEAE</b>		
	<b>GENUS- <i>Athalamia</i></b>		
65	<i>A. dioica</i>	Himachal Pradesh	
66	<i>A. pinguis</i>	Himachal Pradesh, North West Himalaya, Uttarakhand, Mussoorie, Shimla, Kumaon, Joshi math, Kulu	
67	<i>A. pusilla</i>	Himachal Pradesh, North West Himalaya, Uttarakhand, Ootacamund, Tamil Nadu	Endemic and rare
	<b>GENUS- <i>Sauchia</i></b>		
68	<i>S. spongiosa</i>	Middle and Main Himalayas	
	<b>GENUS- <i>Sauteria</i></b>		
69	<i>S. alpina</i>	Kashmir, W. Himalaya	Rare
70	<i>S. spongiosa</i>	Himachal Pradesh, Himalayas	
	<b>FAMILY- MONSOLENIACEAE</b>		

	<b>GENUS- <i>Monoselenium</i></b>		
71	<i>M. tenerum</i>	Himachal Pradesh, Imphal, Assam	Vulnerable and rare
	<b>FAMILY- CONOCEPHALACEA E</b>		
	<b>GENUS- <i>Conocephalum</i></b>		
72	<i>C. conicum</i>	Himachal Pradesh, Eravikulam, National Park Kerala, Kumaon outer Himalaya upto Jammu and Kashmir, Uttarakhand, Darjeeling, Sikkim, Middle Himalaya, North West, Himalaya	Rare in Kerala
73	<i>C. supradecompositum</i>	Darjeeling	Rare
	<b>FAMILY- CYATHODIACEAE</b>		
	<b>GENUS- <i>Cyathodium</i></b>		
74	<i>C. acrotrichum</i>	Darjeeling, East Sikkim	Vulnerable
75	<i>C. aureonitens</i>	Kanyakumari dist., W. Ghats, Maramalai, Tirunelveli dist., Agasthyamalai, Vanathirtham, Himachal Pradesh	
76	<i>C. cavernarum</i>	Kerala, Gujarat, Maharashtra, M.P, Rajashthan, Uttaranchal, Sikkim, Assam, Uttar Pradesh, W. Bengal, Arunachal Pradesh, Meghalaya	
77	<i>C. denticulatum</i>	Darjeeling	Endemic and rare
78	<i>C. indicum</i>	Nainital	Endemic and rare
79	<i>C. mehranum</i>	Eastern Himalaya	Endemic
80	<i>C. smaragdinum</i>	Kanyakumari dist., W. Ghats, Mahendragiri	
81	<i>Cyathodium. sp.</i>	Nagaland	
82	<i>C. tuberculatum</i>	Eastern Himalaya	Endemic
83	<i>C. tuberosum</i>	Himachal Pradesh, W. Himalaya, Peninsular India, Kumaon Himalayas, Punjab Plains, Allahabad, Lucknow, Benaras, Mount Abu, Poona, Bombay, Nagpur, Chennai	
	<b>FAMILY- EXORMOTHECACEA E</b>		
	<b>GENUS- <i>Aitchisoniella</i></b>		

84	<i>A. himalayensis</i>	Himachal Pradesh, Mussoorie, Shimla, Kulu, Ganges- Jamuna water shed, Tehri Garhwal, Uttarakahnd, Nainital, Mussoorie	Endangered Endemic and rare
	<b>GENUS- <i>Exormotheca</i></b>		
85	<i>E. ceylonensis</i>	Kodaikanal, Kanyakumari dist., W. Ghats, Tirunelveli dist., Agasthyamalai, Mundanthurai	
86	<i>E. tuberifera</i>	Nigiri hills, Outer Himalaya, Garhwal, Mussoorie, Chennai, Himachal Pradesh	Endemic and rare
	<b>GENUS- <i>Stephensoniella</i></b>		
87	<i>S. brevipedunculata</i>	Himachal Pradesh, Outer Himalaya, Mussoorie, Shimla, Kulu, Nainital, Garhwal, Uttarakhand, Kumaon,	Endemic and endangered
	<b>FAMILY- RICCIACEAE</b>		
	<b>GENUS- <i>Riccia</i></b>		
88	<i>R. aravaliensis</i>	Mount Abu	Endemic and rare
89	<i>R. beyrichiana</i>	Himachal Pradesh, Meghalaya	
90	<i>R. billardieri</i>	Tinnevelly hills, Tiruchirapalli dist. Puliyalam hills, Kurumballou hills., Kanyakumari dist., W. Ghats, Tirunelveli, Mundanthurai., Himachal Pradesh, Bombay	
91	<i>R. coracina</i>	Tiruchirapalli dist., Puliyalam hills	
92	<i>R. crozalsii</i>	Ootacamund	
93	<i>R. cruciata</i>	Nagaland	
94	<i>R. crystallina</i>	Himachal Pradesh	
95	<i>R. duplex</i>	Himachal Pradesh	
96	<i>R. fluitans</i>	Garhwal, Kashmir, Bombay, Assam, Himalayas, Kumaon, Pachmarhi, Tamil Nadu, Nilgiri, Chennai, Mount Abu, Himachal Pradesh, W. Ghats, Tirunelveli dist	
97	<i>R. frostii</i>	Tholpetty range, Kakkayam forests of Kozhikode dist., Tamil Nadu, Coimbatore, Kashmir, Guwahati, Lucknow, Gujarat, Allahabad, Bihar, Manipur, W. Bengal, Banks of Godawari river	
98	<i>R. gangetica</i>	Nilgiri hills, Tiruchirapalli dist., W. Ghats, Mundanthurai, Kanyakumari dist., Tirunelveli dist., Chungankadai, Himachal Pradesh, Lucknow, Aligarh	

99	<i>R. grollei</i>	Chennai, Kanyakumari dist, W. Ghats, Velimalai, Nilgiri hills, Rajasthan, Madhya Pradesh	Endemic
100	<i>R. haskarliana</i>	East Sikkim	
101	<i>R. himalayensis</i>	Pathankot, Kulu, Shimla, Mussoorie, Darjeeling, Calcutta, South India	
102	<i>R. indra-gandhii</i>	Mahabaleshwar (Poona)	
103	<i>R. mangalorica</i>	Mangalore	
104	<i>R. melanospora</i>	Kodaikanal, Coimbatore, Hoshiarpur, Lucknow	Endemic
105	<i>R. nagalandensis</i>	Nagaland	
106	<i>R. orientalis</i>	Kumaon hills	
107	<i>R. pandei</i>	Garhwal Himalayas (Kandolia)	Endemic and rare
108	<i>R. pathankotensis</i>	Pathankot, Kulu, Manali, Himachal Pradesh, Uttarakhand, Punjab	
109	<i>R. plana</i>	Maharashtra	
110	<i>R. poithaiana</i>	Kanyakumari dist.	Endemic to Tamil Nadu
111	<i>R. reticulata</i>	Pilani	Endemic and rare
112	<i>R. robusta</i>	Lucknow, Indore, Nagaland	
113	<i>R. sanguinea</i>	Allahabad, Coimbatore, Assam, Manipur, Hoshiarpur, Gandok River	
114	<i>R. sorocarpa</i>	Kanyakumari dist., W. Ghats, Velimalai, Himachal Pradesh	
115	<i>R. stricta</i>	Kodaikanal	
116	<i>R. velimalaiana</i>	Kanyakumari dist., Velimalai	
117	<i>R. warnstorffii</i>	Coonoor, Ootacamund	
	<b>GENUS- Ricciocarpus</b>		
118	<i>R. natans</i>	Kashmir, Dal lake, Guwahati, Manipur, South India, Eastern and Western Himalaya	Rare
	<b>FAMILY- TARGIONIACEAE</b>		
	<b>GENUS- Targionia</b>		
119	<i>T. hypophylla</i>	Chennai, Kerala, Tamil Nadu, Karnataka, Mount Abu, W. Himalaya, Mussoorie, Darjeeling, Meghalaya, Pachmarhi, Punjab, Rajasthan, Madhya Pradesh, Shimla, Sikkim, Chirapunji, Khasi hills, Himachal Pradesh	

120	<i>T. indica</i>	Himachal Pradesh, Uttarakhand, Madhya Pradesh, Maharashtra	Endemic
121	<i>T. lorbeeriana</i>	Ootacamund, Kodaikanal	
	<b>FAMILY- WIESNERELLACEAE</b>		
	<b>GENUS- <i>Wiesnerella</i></b>		
122	<i>W. denudata</i>	Himachal Pradesh, Dalhousie, North West Himalaya, Eastern and Western Himalaya	Rare
	<b>FAMILY- DUMORTIERACEAE</b>		
	<b>GENUS- <i>Dumortiera</i></b>		
123	<i>D. hirsuta</i>	Nilgiri hills, Palni hills, Chennai, W. Ghats, Kanyakumari dist., Tamil Nadu, Kerala, Shimla, Mussoorie, Assam, Pachmarhi, Madhya Pradesh, Himachal Pradesh, Kumaon and Outer Himalaya, Ravi valley, Eravikulam National Park Kerala, High altitude areas of Wayanad, Kakkayam, Vellarimala in Kozhikode and Aralam Kannur state, Nagaland	Rare in Kerala
<b>ORDER- PELLIALES</b>			
	<b>FAMILY-PELLIACEAE</b>		
	<b>GENUS- <i>Pellia</i></b>		
124	<i>P. calycina</i>	W. Himalaya, Kashmir, Mussoorie, Kulu, Shimla, Dalhousie, Pangi, Kangan valley, Kumaon	
125	<i>P. endiviifolia</i>	Himachal Pradesh, North West Himalaya	
126	<i>P. epiphylla</i>	Himachal Pradesh, Sikkim, Darjeeling, W. Himalaya	
127	<i>P. neesiana</i>	Himalayas	
<b>ORDER- FOSSOMBRONIALES</b>			
	<b>FAMILY- CALYCVLARIACEAE</b>		

	<b>GENUS- <i>Calycularia</i></b>		
128	<i>C. crispula</i>	Himachal Pradesh, Garhwal, Kumaon, Dalhousie-Khajar road, Mussoorie, Gaurikund, Kumaon, Darjeeling, Eastern and Western Himalaya	Rare
	<b>FAMILY- PETALOPHYLLACEAE</b>		
	<b>GENUS- <i>Petalophyllum</i></b>		
129	<i>P. indicum</i>	Ravi bank, Bank of Beas, Punjab and W. Ghats	Endemic and rare
	<b>GENUS- <i>Sewardiella</i></b>		
130	<i>S. tuberifera</i>	Himachal Pradesh, Mussoorie, Nainital, Shimla, Uttarakhand	Vulnerable and rare
	<b>FAMILY- FOSSOMBRONACEAE</b>		
	<b>GENUS- <i>Fossombronia</i></b>		
131	<i>F. cristula</i>	Eravikulam National Park Kerala	
132	<i>F. foreauii</i>	Kodaikanal	Endemic and rare
133	<i>F. foveolata</i> var. <i>cristula</i>	Silent Valley National Park, Kerala, Tamil Nadu, Kodaikanal, Palni hills, Ootacamund	
134	<i>F. himalayensis</i>	Chennai, Ootacamund, Nilgiris, Himachal Pradesh, Outer Himalaya, Shimla, Kumaon, Mussoorie, Bombay, Panchgani	
135	<i>F. indica</i>	Chempra hills of Wayanad, Mangalore of Karnataka state, Silent valley National Park of Kerala, Maharashtra	Rare peninsular Indian endemic species Endangered
136	<i>F. japonica</i>	Kodaikanal, Coonoor, Kerala, Tamil Nadu	
137	<i>F. kashyapii</i>	Himachal Pradesh, Kulu valley, W.Himalaya	Endemic
138	<i>F. pusilla</i>	Ootacamund	
139	<i>Fossombronia</i> sp.	Eravikulam National Park Kerala	
140	<i>F. wondraczekii</i>	Kodaikanal, Ootacamund, Coonoor, North West Himalaya	
<b>ORDER- PALLAVICINIALES</b>			

	<b>FAMILY- PALLAVICINIINEAE</b>		
	<b>GENUS- <i>Pallavicinia</i></b>		
141	<i>P. ambigua</i>	W. Himalaya, Kerala, Tamil Nadu	
142	<i>P. lyellii</i>	Assam, Gauhati, Shillong, Pachmarhi, Kerala, Karnataka	
<b>ORDER- PLEUROZIALES</b>			
	<b>FAMILY- PLEUROZIACEAE</b>		
	<b>GENUS- <i>Pleurozia</i></b>		
143	<i>P. purpurea</i>	Sikkim	
<b>ORDER- METZGERIALES</b>			
	<b>FAMILY- METZGERIACEAE</b>		
	<b>GENUS- <i>Apometzgeria</i></b>		
144	<i>A. pubescens</i>	Himachal Pradesh	
	<b>GENUS- <i>Metzgeria</i></b>		
145	<i>M. censaguinea</i>	Himachal Pradesh, Darjeeling, Sikkim, Tamil Nadu, Ootacamund	
146	<i>M. conglata</i>	W. Himalaya	Rare
147	<i>M. conjugata</i>	North West Himalaya	
148	<i>M. crassipilis</i>	Kodaikanal	
149	<i>M. crispula</i>	Eastern Himalaya (Sikkim )	Endemic and endangered
150	<i>M. decipiens</i>	Nilgiri mountains, Tamil Nadu, Eastern Himalaya, W. Himalaya, Kerala	
151	<i>M. furcata</i>	Shembaganur, Kashmir	Rare
152	<i>M. himalayensis</i>	Dalhousie, Kulu, Mussoorie, North West Himalaya	Endemic
153	<i>M. indica</i>	Nilgiri hills, Palni hills	Endemic and rare
154	<i>M. leptoneura</i>	Himachal Pradesh, Uttarakhand, Darjeeling, Sikkim, Assam, Meghalaya	
155	<i>M. longisexla</i>	Eastern Himalaya	Rare
156	<i>M. lindbergii</i>	Himachal Pradesh, Perumalmalai, W. Ghats, Palni hills, Tamil Nadu, Uttarakhand, Darjeeling, Sikkim, Assam	



157	<i>M. lutescens</i>	Eravikulam National Park Kerala, W. Ghats	Endemic and endangered
158	<i>M. madagassa</i>	E. Himalaya	Endemic and endangered
159	<i>M. nilgiriensis</i>	Nilgiri hills, Palni hills	Endemic
160	<i>M. pandei</i>	Kodaikanal	Endemic and rare
161	<i>M. pubescens</i>	Dalhousie- Chamba road, Kulu, Kumaon, Mussoorie, Gangotri, Tehri- Garhwal	
	<b>FAMILY- ANEURACEAE</b>		
	<b>GENUS- <i>Aneura</i></b>		
162	<i>A. indica</i>	W. Himalayas, Dalhousie, Mussoorie, Punjab plains, Palni hills	
163	<i>A. levieri</i>	Palni hills, Chamba, Alwas-Silrundi road	
164	<i>A. maxima</i>	Nilgiri hills, W. Ghats, Coonoor, Kodaikanal, Kanyakumari dist.	
165	<i>A. pinguis</i>	Palni hills, Nilgiri hills, Coonoor, Kodaikanal, Kanyakumari dist., Maramalai, Eravikulam National Park Kerala, Himachal Pradesh, Himalaya, Uttarakhand, Darjeeling, Sikkim, Punjab, Rajasthan, Maharashtra, Tamil Nadu	
	<b>GENUS- <i>Riccardia</i></b>		
166	<i>R. cardolii</i>	Sikkim	Endemic
167	<i>R. levieri</i>	Himachal Pradesh, Palni hills, Nilgiri hills, Ootacamund, Kodaikanal, W. Ghats, Kanyakumari dist., Kerala, Tamil Nadu, Karnataka, Eravikulam National Park Kerala, Meghalaya, W. Himalaya, Uttarakhand, Darjeeling, Madhya Pradesh	
168	<i>R. multifida</i>	Palni hills, Kodaikanal, W. Ghats, Kanyakumari, Madurai, Mahendragiri, Wayanad, Silent valley National Park Kerala, Tamil Nadu, Darjeeling, Eastern Himalaya	
169	<i>R. personii</i>		Endemic to Palni hills
170	<i>R. santapau</i>	Kanyakumari dist., W. Ghats, Maramalai	
171	<i>R. sikkimensis</i>	Eastern and Western Himalaya	Endemic and rare
172	<i>R. tenuicostata</i>	Palni hills, Kerala, Tamil Nadu, Darjeeling, Himachal Pradesh, E. Himalaya, W. Himalaya	
173	<i>R. villosa</i>		Endemic and endangered

<b>ORDER- PORELLALES</b>			
	<b>FAMILY- PORELLACEAE</b>		
	<b>GENUS- <i>Porella</i></b>		
174	<i>P. acutifolia</i>	Tamil Nadu, Chennai, Nilgiri hills, Anamalai hills	
175	<i>P. acutifolia</i> var. <i>acutifolia</i>	Chennai, Nilgiri hills	
176	<i>P. caespitans</i>	Himachal Pradesh, North West Himalaya, Uttarakhand	
177	<i>P. caespitans</i> var. <i>cordifolia</i>	Nilgiri hills	
178	<i>P. caespitans</i> var. <i>nipponica</i>	North Western Himalaya	
179	<i>P. campylophylla</i>	North West Himalaya, Uttarakhand, Arunachal Pradesh, Meghalaya, Darjeeling, Kumaon, Assam, Sikkim, Kerala, Tamil Nadu, Madurai, Shembaganur	
180	<i>P. campylophylla</i> var. <i>campylophylla</i>	Himachal Pradesh, Shembaganur, Madurai	
181	<i>P. campylophylla</i> var. <i>lancistipula</i>	Madurai, Naduvattum	Endemic to South India
182	<i>P. chinensis</i>	Himachal Pradesh, Madurai, Tamil Nadu, North West Himalaya, Jammu and Kashmir, Uttarakhand	
183	<i>P. chinensis</i> var. <i>irregularis</i>	Kodaikanal	
184	<i>P. decurrens</i>	Himachal Pradesh, North West Himalaya, Jammu and Kashmir, Uttarakhand	
185	<i>P. desifolia</i> subsp. <i>appendiculata</i>	Himachal Pradesh, North West Himalaya	
186	<i>P. gracillima</i>	Jammu and Kashmir, Himachal Pradesh, Uttarakhand	
187	<i>P. gracillima</i> subsp. <i>urogea</i>	Himachal Pradesh	
188	<i>P. hattorii</i>	Himachal Pradesh, Uttarakhand, Meghalaya	Endemic
189	<i>P. japonica</i>	Himachal Pradesh	
190	<i>P. kashyapii</i>	Kodaikanal	
191	<i>P. madagascariensis</i>	Himachal Pradesh, South India, Jammu and Kashmir, Tamil Nadu	
192	<i>P. obtusata</i> var. <i>macroloba</i>	Jammu and Kashmir, Himachal Pradesh, Uttarakhand	
193	<i>P. perrottetiana</i> var.	Shembaganur, Nilgiri hills, Dodabetta	

	<i>perrottetiana</i>	Kodaikanal, Ootacamund	
194	<i>P. platyphylla</i>	Himachal Pradesh, North West Himalaya	
195	<i>P. plumosa</i>	Himachal Pradesh, Kodaikanal	
196	<i>Porella. sp</i>	Eravikulam National Park Kerala	Rare
195	<i>P. variabilis</i>	Himachal Pradesh	
	<b>FAMILY- RADULACEAE</b>		
	<b>GENUS- <i>Radula</i></b>		
196	<i>R. auriculata</i>	Kodaikanal, Nilgiri hills, Sikkim	
197	<i>R. boryana</i>	Sikkim	
198	<i>R. complanata</i>	Himachal Pradesh, Jammu, Pangiroad, Khajjar, Dalhousie, Shimla, Garhwal, Mussoorie, Kumaon, Sikkim, North West Himalaya	
199	<i>R. douleana</i>	Himalaya ( Shimla )	
200	<i>R. fulvifolia</i>	Shembaganur, Madurai	
201	<i>R. grandifolia</i>	Himachal Pradesh, W. Himalaya, E. Himalaya, Shimla, W. Ghats of Peninsular India	
202	<i>R. japonica</i>	Kerala state, North India Himalaya	
203	<i>R. javanica</i>	Nilgiri hills, Karnataka, Assam, Sikkim, Khasia hills	
204	<i>R. kurzii</i>	Kodaikanal, Evergreen forests of Kakkayam in Kozhikode, Silent valley of Kerala	
205	<i>R. lindbergii</i>	Kashmir	
206	<i>R. linderbergiana</i>	Himachal Pradesh	
207	<i>R. meyeri</i>	E. Himalaya, Meghalaya, Khasia hills, South India	
208	<i>R. madagascariensis</i>	Kanyakumari dist., W. Ghats	
209	<i>R. nilgiriensis</i>	Nilgiri hills (Ootacamund)	Endemic to Nilgiri hills
210	<i>R. obscura</i>	Nilgiri hills, Himachal Pradesh	
211	<i>R. perrottetti</i>	Nilgiri hills	
212	<i>P. protensa</i>	East Sikkim	
213	<i>R. tubularis</i>	Ootacamund, Dodabetta peak, Himachal Pradesh	
214	<i>P. tjibodensis</i>	Sikkim	
	<b>FAMILY- FRULLANIACEAE</b>		
	<b>GENUS- <i>Frullania</i></b>		

215	<i>F. acutiloba</i>	Nilgiri hills, Shembaganur, Ootacamund, Kanyakumari dist., Tamil Nadu, W. Ghats, Maramalai, Tirunelveli dist., Agasthyamalai, Khasia hills, Assam	
216	<i>F. apiculata</i>	Nilgiri hills, Kanyakumari dist., W. Ghats, Kerala, Tamil Nadu, Assam, Khasia hills	
217	<i>F. arecae</i>	Chennai, Nilgiri hills, Kodaikanal, Naduvattam	
218	<i>F. calcarata</i>	Pachmarhi, Peninsular India	
219	<i>F. campanulata</i>	Kotagiri, Ootacamund, Dodabetta peak, Kodaikanal, Kanyakumari dist., W. Ghats, Maramalai	
220	<i>F. ceylanica</i>	Kanyakumari dist., W. Ghats	
221	<i>F. debilis</i>	Pondicherry	
222	<i>F. densiloba</i>	Nilgiri hills, Ootacamund, Dodabetta peak	
223	<i>F. dilatata</i>	Himachal Pradesh	
224	<i>F. duthiana</i>	Himachal Pradesh, Himalaya, Sikkim	
225	<i>F. duthiana</i> var. <i>appendiculata</i>	Sikkim	
226	<i>F. ericoides</i>	Kotagiri, Shembaganur, Kodaikanal Ootacamund, Shillong, Sikkim, Naduvattam, Kanyakumari dist., W. Ghats, Velimalai, Tirunelveli dist. Agasthyamalai, Chengaetheri, Tamil Nadu, Himachal Pradesh, Meghalaya, Cherapunji, North India Himalayas	
227	<i>F. evoluta</i>	Shembaganur, Kodaikanal	
228	<i>F. gaudichaudii</i> var. <i>gaudichaudii</i>	Chennai	
229	<i>F. gaudichaudii</i>	Sikkim	
230	<i>F. gollani</i>	Himalaya, Shimla	
231	<i>F. gracillima</i>	Outer Himalaya, Chamba, Garhwal	
232	<i>F. grevielleana</i>	Sikkim, W. Himalaya	
233	<i>F. himalayensis</i>	Himalaya ( Mussoorie )	
234	<i>F. inflexa</i>	Kanyakumari dist., W. Ghats, Muthukuzhivayal, Sikkim	
235	<i>F. larjiana</i>	Himachal Pradesh	
236	<i>F. musicola</i>	Ootacamund, Dodabetta peak, Kodaikanal, Kanyakumari dist., W. Ghats, Klamalai, Wayanad district, Kerala, Himachal Pradesh, Mussoorie, Garhwal, North West Himalaya	

237	<i>F. nepalensis</i>	West Sikkim	
238	<i>F. neurosa</i>	Kodaikanal, Dodabetta	
239	<i>F. neurota</i>	North West Himalaya, Sikkim	
240	<i>F. nodulosa</i>	Chennai	
241	<i>F. parihari</i>	Himachal Pradesh	
242	<i>F. physantha</i>	Sikkim	
243	<i>F. polyptera</i>	Himachal Pradesh, Chennai, Kodaikanal, Nilgiri hills	
244	<i>F. pyriflora</i>	Khajjar (beyond Dalhousie), Chamba state, Garhwal	
245	<i>F. ramuligera</i>	South India	
246	<i>F. riojaneirensis</i>	W. Ghats, Nilgiri hills	
247	<i>F. retusa</i>	Garhwal, Mussoorie, Dalhousie, Sikkim	
248	<i>F. retusa</i> var. <i>retusa</i>	Himachal Pradesh	
249	<i>F. schensiana</i>	West Sikkim	
250	<i>F. serrata</i>	Kodaikanal, Shembaganur	
251	<i>F. sinensis</i>	Sikkim	
252	<i>F. squarrosa</i>	W. Himalaya, Garhwal, Kumaon, Mussoorie, Sikkim, Nilgiris, Wayanad, Tamil Nadu, W. Himalaya	
253	<i>F. tamarisci</i>	Dodabetta, Nilgiri hills, Kodaikanal, Naduvattum, Tirunelveli dist., W. Ghats, Kerala, Wayanad of Kerala, Tamil Nadu, Agasthyamalai peak, Eravikulam National Park Kerala, Sikkim	Endemic
254	<i>F. udarii</i> sp. nov	East Khasi hills, (Shillong), Meghalaya	Endemic to India
255	<i>F. wallichiana</i>	Sikkim	
256	<i>F. yunnanensis</i>	West Sikkim	
	<b>FAMILY-JUBULACEAE</b>		
	<b>GENUS- <i>Jubula</i></b>		
257	<i>J. hattori</i>	Kanyakumari dist., W. Ghats, Muthukuzhivayal, Eastern Himalaya	Endemic and rare
258	<i>J. hutchinsiae</i>	Kodaikanal, Peninsular India, Sikkim, Khasia hills	
	<b>FAMILY-LEJEUNIACEAE</b>		
	<b>GENUS- <i>Acanthocoleus</i></b>		
259	<i>A. gilvus</i>	Sikkim	
	<b>GENUS- <i>Acroleujeunea</i></b>		

260	<i>A. pycnoclada</i>	Sikkim	
261	<i>A. recurvata</i>	Sikkim	
262	<i>A. sikkimensis</i>	Sikkim	
	<b>GENUS- <i>Archilejeunea</i></b>		
263	<i>A. apiculifolia</i>	South India	
264	<i>A. minutilobula</i>	South India ( Mettupalayam )	
	<b>GENUS- <i>Cheilolejeunea</i></b>		
265	<i>C. birmensis</i>	Kanyakumari dist., W. Ghats, Muthukuzhivayal	
266	<i>C. giraldiana</i>	Tamil Nadu, Kerala, Darjeeling, Sikkim	
267	<i>C. imbricata</i>	Sikkim	
268	<i>C. intertexta</i>	Kanyakumari dist., W. Ghats, Tamil Nadu, Tirunelveli hills, Klamalai, Andaman Nicobar	
269	<i>C. krakakammae</i>	Kanyakumari dist., W. Ghats, Klamalai	
270	<i>C. laeviuscula</i>	Dodabetta, Ootacamund, Tirunelveli dist. W. Ghats, Sikkim	
271	<i>C. linderbergii</i>	Sikkim	
272	<i>C. mariana</i>	Kotagiri	
273	<i>C. subopaca</i>	Sikkim	
274	<i>C. serpentina</i>	Chennai, Kanyakumari dist., W. Ghats, Klamalai, Kerala, Chennai, Tamil Nadu, W. Ghats of Kanyakumari, Pachmarhi, Andaman and Nicobar Island	
275	<i>C. trapezia</i>	Dodabetta, Ootacamund	
276	<i>C. udarii</i>	Ootacamund, Dodabetta peak, Nilgiri hills	Endemic to Nilgiri hills
	<b>GENUS- <i>Caudejeunia</i></b>		
277	<i>C. lehmanniana</i>	Arunachal Pradesh	
	<b>GENUS- <i>Cololejeunia</i></b>		
278	<i>C. appressa</i>	Nilgiri, W. Ghats, Kodaikanal	
279	<i>C. cardiocarpa</i>	W. Ghats, Kodaikanal	
280	<i>C. ceratilobula</i>	W. Ghats, Kodaikanal, Periakulum	
281	<i>C. distalopapillata</i>	Kanyakumari dist., Tamil Nadu	
282	<i>C. floccosa</i>	East Sikkim	
283	<i>C. furcilibulata</i>	Kanyakumari dist., W.Ghats, Kerala Mahendragiri, Karnataka	Rare in India
284	<i>C. haskarliana</i>	Madurai, Andaman and Nicobar, Mysore, E. Himalaya, Peninsular India	Endemic to India
285	<i>C. lanciloba</i>	Kanyakumari dist., W. Ghats, Muthukuzhivayal, Mysore, Peninsular	

		India, Andaman and Nicobar Island, Meghalaya, Eastern Himalaya	
286	<i>C. latilobula</i>	Ootacamund, Coonoor, W. Ghats, Kodaikanal, Periakulam, Sikkim	
287	<i>C. longifolia</i>	Darjeeling, W. Bengal, North East India, Sikkim, Peninsular India	
288	<i>C. madothecoides</i>	W. Ghats, Kodaikanal, Palni hills, Periakulam	
289	<i>C. minutissima</i>	Ootacamund, Sikkim, Kodaikanal, Kanyakumari dist., W. Ghats, Muthukuzhivayal, Tirunelveli dist., Agasthyamalai	
290	<i>C. nilgiriensis</i>	Nilgiri hills	Endemic to Nilgiri hills
291	<i>C. planissima</i> var. <i>planissima</i>	Palni hills, W. Ghats, Kodaikanal	
292	<i>C. producta</i>	Sikkim	
293	<i>C. pseudofloccosa</i>	South India, West Sikkim	
294	<i>C. raduliloba</i>	Darjeeling, W. Bengal, North East India, Peninsular India	
295	<i>C. spinosa</i>	Kanyakumari, W. Ghats, Sikkim, Muthukuzhivayal	
296	<i>C. trichomanis</i>	Eastern Himalaya, W. Bengal, Darjeeling, Sikkim	
297	<i>C. udarii</i>	Palni hills, W. Ghats, Kodaikanal, Periakulam, Perumalmalai	
	<b>GENUS-Drepanolejeunea</b>		
298	<i>D. angustifolia</i>	Dodabetta, Eastern Himalaya, Sikkim	
299	<i>D. erecta</i>	Eastern Himalaya, Sikkim	
300	<i>D. fleischeri</i>	Karnataka	
301	<i>D. pentadactyla</i>	Karnataka	
302	<i>D. pulla</i>	Eastern Himalaya, Sikkim	
303	<i>D. sikkimensis</i>	Kanyakumari dist., W. Ghats, Kodaiyar	Endemic to India
304	<i>D. ternatensis</i> var. <i>lancispina</i>	South India	
305	<i>D. ternatensis</i>	South India	
306	<i>D. vesiculosa</i>	Eastern Himalaya	
	<b>GENUS- Frollanoides</b>		
307	<i>F. tristis</i>	Nilgiri mountains	
308	<i>F. liebmanniana</i>	South India	
309	<i>S. thozetianus</i>	Southern Western Ghats	
	<b>GENUS- Lejeunea</b>		

310	<i>L. bidentula</i>	W. Himalaya	
311	<i>L. boninensis</i>	Eastern Himalaya	
312	<i>L. cavifolia</i>	Kotagiri, Kodaikanal, Eastern Himalaya, W. Himalaya	
313	<i>L. chinensis</i>	Almora, Mussoorie	
314	<i>L. curviloba</i>	Eastern Himalaya	
315	<i>L. discreta</i>	W. Bengal, Himalaya, Sikkim, Darjeeling, Tamil Nadu, Chennai, Kerala, Kodaikanal, Himachal Pradesh, Eastern Himalaya	
316	<i>L. eifrigii</i>	New to India (Locality not known)	
317	<i>L. exilis</i>	India (Locality not known)	
318	<i>L. flava</i>	Kotagiri, Shembaganur, Wayanad dist. of Kerala, Karnataka, Tamil Nadu, Himachal Pradesh, Eastern Himalaya, Darjeeling, Sikkim, Meghalaya, Assam, Andaman and Nicobar	
319	<i>L. helenae</i>	India (Locality not known)	
320	<i>L. indica</i>	Eastern Himalaya, Sikkim	
321	<i>L. lowriana</i>	Kotagiri	
322	<i>L. neelgherriana</i>	South India, Eastern Himalaya, Sikkim	
323	<i>L. nepalensis</i>	W. Himalaya, E. Himalaya, Sikkim	
324	<i>L. obfusca</i>	Himachal Pradesh, Pachmarhi, Kerala, Peninsular India	
325	<i>L. obscura</i>	E. Himalaya, Sikkim	
326	<i>L. patens</i>	E. Himalaya	
327	<i>L. papilionacea</i>	Sikkim	
328	<i>L. perrottetii</i>	Nilgiri hills, Garhwal, Kumaon, Eastern Himalaya, Darjeeling	
329	<i>L. phyllobla</i>	South India	
330	<i>L. physocolea</i>	Mussoorie	
331	<i>L. princeps</i>	E. Himalaya, Sikkim	
332	<i>L. punctiformis</i>	Sikkim	
333	<i>L. sordida</i>	East Sikkim	
334	<i>Lejeunea sp.</i>	Eravikulam National Park Kerala	
335	<i>L. stevensiana</i>	E. Himalaya, South India, Sikkim	
336	<i>L. subacuta</i>	E. Himalaya, Sikkim	
337	<i>L. subolivacea</i>	Kanyakumari dist., W. Ghats, Muthukuzhivayal	
338	<i>L. tuberculosa</i>	Kanyakumari dist., W. Ghats, Assam, Mussoorie, Sikkim, Peninsular India, Upper Kodaiyar, E. Himalaya,	



		W. Himalaya	
339	<i>L. tenerrima</i>	South India	
340	<i>L. wallichiana</i>	E. Himalaya, Sikkim	
341	<i>L. wightii</i>	Madurai (South India), E. Himalaya, Sikkim, W. Himalaya	
	<b>GENUS- <i>Leptolejeunea</i></b>		
342	<i>L. balansae</i>	Kanyakumari dist., W. Ghats, Sikkim, Upper Kodaiyar	
343	<i>L. elliptica</i>	Kanyakumari dist., W. Ghats, Upper Kodaiyar, Eastern Himalaya, Sikkim	
344	<i>L. epiphylla</i>	South India	
345	<i>L. foliicola</i>	Eastern Himalaya	
346	<i>L. latifolia</i>	Eastern Himalaya	
347	<i>L. maculate</i>	Kanyakumari dist., W. Ghats, Upper Kodaiyar	
348	<i>L. schiffneri</i>	South India	
349	<i>L. sikkimensis</i>	Eastern Himalaya, Sikkim	
350	<i>L. subacuta</i>	Eastern Himalaya, South India	
	<b>GENUS- <i>Leucolejeunea</i></b>		
351	<i>L. xanthocarpa</i>	Kodaikanal, Kanyakumari dist., W. Ghats, Muthukuzhivayal	
	<b>GENUS- <i>Lopholejeunea</i></b>		
352	<i>L. abortiva</i>	South India, Karnataka, Kerala	
353	<i>L. abortiva</i> var. <i>doliiformis</i>	South India	
354	<i>L. applanata</i>	Eastern Himalaya, Sikkim	
355	<i>L. indica</i>	Eastern Himalaya, Meghalaya, Wayanad of Kerala	Endemic to India
356	<i>L. javanica</i>	South India	
357	<i>L. kashyapii</i>	North East India, (Eastern Himalaya, Meghalaya, Cherapunji), Peninsular India	
358	<i>L. nicobarica</i>	South India	
359	<i>L. nigricans</i>	Eastern Himalaya	
360	<i>L. nilgiriensis</i>	South India	
361	<i>L. sikkimensis</i>	Eastern Himalaya, Sikkim, W. Bengal, Manipur, Meghalaya, W. Ghats, North West Himalaya, Kerala, Tamil Nadu, Naduvattum, Madhya Pradesh, Uttar Pradesh	
362	<i>L. sikkimense</i> var. <i>dentata</i>	Eastern Himalaya	
363	<i>L. sikkimensis</i> var. <i>tenuicostata</i>	Himachal Pradesh, Kullu	Endemic

364	<i>L. subfusca</i>	Chennai, Kodaikanal, Kanyakumari dist., W. Ghats, Muthukuzhivayal, Eastern Himalaya, Kerala, Silent valley of Wayanad, Tamil Nadu, Thiruvananthapuram, Karnataka, Andaman Islands, W. Bengal, Meghalaya, Sikkim	
365	<i>L. turgida</i>	Sikkim	
	<b>GENUS- Mastigolejeunea</b>		
366	<i>M. auriculata</i>	Kanyakumari dist., W. Ghats, Tirunelveli dist., Chengaltheri	
367	<i>M. auriculata</i> var. <i>ciliata</i>	Kanyakumari dist., W. Ghats, Klamalai	
368	<i>M. humilis</i>	South India	
369	<i>M. humilis</i> var. <i>humilis</i>	South India	
370	<i>M. indica</i>	Nilgiri hills	
371	<i>M. replata</i>	Chennai, Perumalmalai, Eastern Himalaya	
	<b>GENUS- Microlejeunea</b>		
372	<i>M. aligera</i>	Eastern Himalaya	
373	<i>M. punctiformis</i>	Eastern Himalaya	
374	<i>M. ulicina</i>	Palni hills, Kanyakumari dist., W. Ghats, Klamalai, E. Himalaya, Southern India	
	<b>GENUS- Ptychanthus</b>		
375	<i>P. striatus</i>	Kodaikanal, Himachal Pradesh, Kumaon, Sikkim, Khasia, Assam, W. Himalaya, E. Himalaya, Darjeeling, Meghalaya, Madhya Pradesh, Maharashtra, Karnataka, Kerala, Tamil Nadu, Andaman and Nicobar	
	<b>GENUS- Pynolejeunea</b>		
376	<i>P. malaccensis</i>	N. West Himalaya	
	<b>GENUS- Rectolejeunea</b>		
377	<i>R. subacuta</i>	North West Himalaya	
378	<i>R. olivacea</i>	Sikkim	
	<b>GENUS- Schiffneriolejeunea</b>		
379	<i>S. cumingiana</i>	South India	
380	<i>S. polycarpa</i>	Nilgiri hills, Naduvattum, Tirunelveli dist. W. Ghats	
381	<i>S. pulopenaagensis</i>	Kotagiri, Tirunelveli dist., W. Ghats	
382	<i>S. tumida</i>	South India	

	<b>GENUS- <i>Spruceanthus</i></b>		
383	<i>S. semirepandus</i>	Kodaikanal, Kanyakumari dist., Muthukuzhivayal, Kerala, Karnataka, Malabar, Tamil Nadu, Nilgiri hills, Tamil Nadu, W. Himalaya, Sikkim, Khasia hills, Meghalaya, Darjeeling, W. Ghats, Eastern Himalayas	
	<b>GENUS- <i>Stenolejeunea</i></b>		
384	<i>S. apiculata</i>	East Sikkim	
385	<i>Stenolejeunea</i> sp	East Sikkim	
	<b>GENUS- <i>Taxilejeunea</i></b>		
386	<i>T. eckloniana</i>	Eastern Himalaya, South India	
387	<i>T. ghatensis</i>	South India	
388	<i>T. himalayensis</i>	Eastern Himalaya	
389	<i>T. laxiretis</i>	South India	
390	<i>T. nilgiriensis</i>	South India	
391	<i>T. parvistipula</i>	South India	
	<b>GENUS- <i>Trocholejeunea</i></b>		
392	<i>T. infusate</i>	Himachal Pradesh, Eastern Himalaya, Darjeeling, Sikkim, Meghalaya	
393	<i>T. sandvicensis</i>	Perumalmalai, Palni hills, Kodaikanal, W. Himalaya, Uttarakhand, Sikkim, Tamil Nadu	
394	<i>T. tomentella</i>	Chembra hills, Tamil Nadu, W. Himalaya, Kerala, Idukki dist.	
	<b>GENUS- <i>Tuziblanthus</i></b>		
395	<i>T. chinensis</i>	N. West Himalaya, Uttarakhand Himachal Pradesh	
	<b>FAMILY- SCHISTOCHILA</b>		
	<b>GENUS- <i>Schistochila</i></b>		
396	<i>S. aligera</i>	., W. Kanyakumari dist., Muthukuzhivayal, Kerala, Silent Valley, Tamil Nadu, Nicobar Island	
	<b>FAMILY- PSEUDOLEPICOLEACE AE</b>		

	<b>GENUS- <i>Blepharostoma</i></b>		
398	<i>B. trichophyllum</i>	Himachal Pradesh, Jammu and Kashmir, Kumaon (Ganges valley), Uttarakhand, W. Bengal, Sikkim, Darjeeling	
	<b>GENUS- <i>Pseudolepicoleaceae</i></b>		
399	<i>P. trolii</i>	Sikkim	
	<b>FAMILY- TRICHOCOLEACEAE</b>		
	<b>GENUS- <i>Trichocolea</i></b>		
400	<i>T. indica</i>	Eastern Himalaya (Darjeeling, Tanglu)	
401	<i>Trichocolea sp.</i>	Eravikulam National Park Kerala	Rare
402	<i>T. tomentella</i>	Chembra hills, Mlappara and Poovar in Idduki district, Tamil Nadu, Kerala, W. Himalaya, Madurai, Palni hills, Tirunelveli dist. W. Ghats, Agsthyamalai	
	<b>FAMILY- MASTIGOPHORACEAE</b>		
	<b>GENUS- <i>Mastigophora</i></b>		
403	<i>M. diclados</i>	Sikkim	
404	<i>M. woodsii</i>	Sikkim	
	<b>FAMILY- HERBERTACEAE</b>		
	<b>GENUS- <i>Herbertus</i></b>		
405	<i>H. aduncus</i>	West Sikkim	
406	<i>H. armitanus</i>	East Sikkim	
407	<i>H. ceylanicus</i>	West Sikkim	
408	<i>H. dicranes</i>	Nilgiri, Dodabetta, Darjeeling, Sikkim, Meghalaya	Endemic to India
409	<i>H. kurzii</i>	Sikkim	
410	<i>H. longispinus</i>	East Sikkim	
411	<i>H. sendtneri</i>	Sikkim	
	<b>FAMILY- LEPIDOZIACEAE</b>		
	<b>GENUS- <i>Bazzania</i></b>		
412	<i>B. assamica</i>	Eastern Himalaya	Endangered and Rare

413	<i>B. appendiculata</i>	Sikkim	
414	<i>B. himalayana</i>	Sikkim	
415	<i>B. imbricate</i>	Sikkim	
416	<i>B. intermedia</i>	Kotagiri	
417	<i>B. orientalis</i>	South India (Kodaikanal)	Endemic and Endangered
418	<i>B. ovistipula</i>	Sikkim	
419	<i>B. pearsonii</i>	Sikkim	
420	<i>B. praerupta</i>	Sikkim	
421	<i>B. sikkimensis</i>	Sikkim	
422	<i>Bazzania sp.</i>	Eravikulam National Park Kerala	Rare
423	<i>B. sumbavensis</i>	Assam, Meghalaya, Sikkim, W. Ghats of Peninsular India	
424	<i>B. tricrenata</i>	Himachal Pradesh, Sikkim, South India	
425	<i>B. tridens</i>	Shembaganur, Madurai, Kodaikanal Tirunelveli dist., Kerala, W. Ghats, Agasthyamalai, Periyakulam, Tamil Nadu, Eravikulam National Park Kerala, Assam, Sikkim	Rare in Kerala
	<b>GENUS- <i>Kurzia</i></b>		
426	<i>K. makinoana</i>	Sikkim	
427	<i>K. pauciflora</i>	Sikkim	
428	<i>K. tenerrima</i>	Assam, Khasia mountains	Endemic and rare
	<b>GENUS- <i>Lepidozia</i></b>		
429	<i>L. brevifolia</i>	Sikkim	
430	<i>L. erosa</i>	Kodaikanal, Madurai, Sikkim	
431	<i>L. flexuosa</i>	Sikkim	Endemic
432	<i>L. minima</i>	Sikkim, Darjeeling	Rare
433	<i>L. reptans</i>	Sikkim, Perumalmalai, Himalaya, Kashmir	
434	<i>L. robusta</i>	Sikkim	
435	<i>L. stahlia</i>	Sikkim	
436	<i>L. udarii</i>	Darjeeling	Endemic
	<b>GENUS- <i>Mylia</i></b>		
437	<i>M. nuda</i>	East Sikkim	
438	<i>M. taylorii</i>	Sikkim	
	<b>GENUS- <i>Telaranea</i></b>		
439	<i>T. indica</i>	Nilgiri hills, Ootacamund	

	<b>FAMILY- LOPHOCOLEACEAE</b>		
	<b>GENUS- <i>Chiloscyphus</i></b>		
440	<i>C. argutus</i>	Chambam, W. Himalaya	
441	<i>C. campanulatus</i>	Himachal Pradesh, Jammu and Kashmir, Mussoorie, Uttarakhand	Endemic
442	<i>C. coadunatus</i>	Madurai, Shembaganur, Dodabetta peak, Ootacamund, Kodaikanal, Perumalmalai	
443	<i>C. gollani</i>	Himalayas, Mussoorie	
444	<i>C. himalayense</i>	Himachal Pradesh	
445	<i>C. himalayensis</i>	Mussoorie, North West Himalaya, Jammu and Kashmir, Uttarakhand, Himachal Pradesh	Endemic
446	<i>C. inflatus</i>	Kidar Kanta, Ganges Valley, Alwas-Silrundi road	
447	<i>C. kashyapii</i>	East Sikkim	
448	<i>C. kurzii</i>	Nilgiri, Coonoor	
449	<i>C. muricatus</i>	Shembaganur, Dodabetta peak	
450	<i>C. polyanthus</i>	Himachal Pradesh, Mussoorie, Sikkim, Alwas- Silrundi, Dalhousie- Khajjar road	
451	<i>C. profundus</i>	Kotagiri, Kodaikanal, Ootacamund, Coonoor, Perumalmalai, Periakulam	
	<b>GENUS- <i>Heteroscyphus</i></b>		
452	<i>H. argutus</i>	Himachal Pradesh, Kotagiri, Kanyakumari dist., W. Ghats, Mahendragiri, Ootacamund, Assam, Sikkim, Shembaganur, Perumalmalai, Kerala, Kodaikanal, Karnataka, Tamil Nadu, Darjeeling, W. Himalaya, Pachmarhi, Manipur, Meghalaya, North West Himalaya	
453	<i>H. bescherellei</i>	Sikkim	
454	<i>H. coalitus</i>	Himalaya, Sikkim, Khasia hills, Chandanathode	
455	<i>H. flaccidus</i>	Sikkim	
456	<i>H. hyalinus</i>	Sikkim	
457	<i>H. inflatus</i>	Himachal Pradesh, Sikkim	
458	<i>H. orbiculatus</i>	Himachal Pradesh, Perumalmalai, Palni hills, Tamil Nadu	Endemic
459	<i>H. palniensis</i>	Kodaikanal, Palni hills	
460	<i>H. pandei</i>	Himachal Pradesh, Darjeeling, Sikkim, Manipur	
461	<i>H. parvus</i>	Sikkim	

462	<i>H. perfoliatus</i>	Sikkim, Eravikulam National Park Kerala, Tamil Nadu, Nilgiri hills, Chembra hills	Rare in Kerala Endemic
463	<i>H. tener</i>	Sikkim	
	<b>GENUS- <i>Lophocolea</i></b>		
467	<i>L. alata</i>	Dalhousie	
468	<i>L. bidentata</i>	Mussoorie, Sikkim	
469	<i>L. cuspidate</i>	Himachal Pradesh, Uttarakhand, W. Bengal, Sikkim, Kerala, Tamil Nadu	
470	<i>L. heterophylla</i>	Himachal Pradesh, Mussoorie, Sikkim	
471	<i>L. minor</i>	Himachal Pradesh, Jammu and Kashmir, Mussoorie, W. Himalaya, Uttarakhand, Madhya Pradesh	
472	<i>L. sikkimensis</i>	Sikkim	
	<b>FAMILY- CHONECOLEACEAE</b>		
	<b>GENUS- <i>Chonecolea</i></b>		
473	<i>C. schusteri</i>	Nilgiri hills	Endemic to Nilgiri hills
	<b>FAMILY- PLAGIOCHILACEAE</b>		
	<b>GENUS- <i>Plagiochila</i></b>		
474	<i>P. accendens</i>	Mussoorie, Garhwal, Dalhousie	
475	<i>P. accedens</i>	North West Himalaya	
476	<i>P. asplenoides</i>	Eravikulam National Park Kerala	
477	<i>P. asplenioides</i>	Kashmir	
478	<i>P. beddomei</i>	Dodabetta, Nilgiri hills, Idduki dist. of Kerala, Tamil Nadu, Shola forest of Chembra hills and in Kuppadi forest, Vellarimala in Kozhikaode ,Kerala, W. Ghats, Sikkim	
479	<i>P. bischleriana</i>	Kodaikanal, W. Bengal, W. Himalaya, Sikkim, Peninsular India	
480	<i>P. braunianus</i>	Sikkim	
481	<i>P. carringtonii</i> subsp. <i>lobuchensis</i>	Sikkim	
482	<i>P. cavifolia</i>	Kashmir	
483	<i>P. chinensis</i>	Uttar Pradesh, Kumaon, Sikkim, W. Himalaya, Idduki District , Peninsular India, W. Ghats, Chembra hills	

484	<i>P. corticola</i>	Sikkim	
485	<i>P. cuspidata</i>	Sikkim	
486	<i>P. debilis</i>	Sikkim	
487	<i>P. devexa</i>	Idukki dist. of W. Ghats of Kerala, Peninsular India, Sikkim, Himalayan region	
488	<i>P. denticulata</i>	Sikkim	
489	<i>P. duredii</i>	Himachal Pradesh	
490	<i>P. duthiana</i>	Himachal Pradesh, Eravikulam National Park Kerala, Jammu and Kashmir, Sikkim	
491	<i>P. elegans</i>	Himachal Pradesh, Madurai, Sikkim	
492	<i>P. ferruginea</i>	Mussoorie, Dalhousie- Khajjar road	
493	<i>P. flexuosa</i>	South India, Sikkim	
494	<i>P. fordiana</i>	Himachal Pradesh	
495	<i>P. fragillima</i>	Sikkim	
496	<i>P. ghatiensis</i>	Kodaikanal	
497	<i>P. gollani</i>	Himalaya, Mussoorie	
498	<i>P. gracilis</i>	Nilgiri, Sikkim	
499	<i>P. grata</i>	Shimla	
500	<i>P. himalayana</i>	Sikkim	
501	<i>P. himalayensis</i>	W. Himalaya, Kashmir	
502	<i>P. indica</i>	Palni hills, Kodaikanal	
503	<i>P. khasiyana</i>	Uttar Pradesh, Bengal, Kerala	
504	<i>P. korthalsiana</i>	Himachal Pradesh, Uttarakhand, Andaman and Nicobar	
505	<i>P. mayebarae</i>	Sikkim	
506	<i>P. mittenii</i>	Kaj Nag, North West Himalaya	
507	<i>P. mundanliensis</i>	Himachal Pradesh, Jansar ( Mundali ), Uttarakhand, Sikkim	
508	<i>P. nana</i>	Shimla	
509	<i>P. nepalensis</i>	Himachal Pradesh, Ootacamund, Kerala, Assam, Darjeeling, Uttarakhand, Meghalaya, Uttar Pradesh	
510	<i>P. ovalifolia</i>	Himachal Pradesh	
511	<i>P. paradenyensis</i>	Madurai, Kanyakumari dist., W. Ghats, Muthukuzhivayal, Tirunelveli dist.	
512	<i>P. parvifolia</i>	Himachal Pradesh, Uttarakhand, Sikkim, Tamil Nadu	Rare
513	<i>P. peculiaris</i>	Sikkim	
514	<i>P. phalangea</i>	North West Himalaya	



515	<i>P. poeltii</i>	Sikkim	
516	<i>P. pseudofirma</i>	Sikkim	
517	<i>P. pseudopoetii</i>	Himachal Pradesh, Sikkim	
518	<i>P. recurvata</i>	Sikkim	
519	<i>P. retusa</i>	Himachal Pradesh, Sikkim	
520	<i>P. richteri</i>	Himachal Pradesh, Uttarakhand, Tamil Nadu	Endemic
521	<i>P. sciophila</i>	Himachal Pradesh, Jammu and Kashmir, South India, Darjeeling, Sikkim, Assam	
522	<i>P. secretifolia</i>	Sikkim	
523	<i>P. semidecurrens</i>	Sikkim	
524	<i>P. semidecurrens</i> var. <i>semidecurrens</i>	Dodabetta, Nilgiri	
525	<i>P. shimlana</i>	Jansar ( Bhuj koti )	
526	<i>P. singularis</i>	India (Locality not found)	Rare
527	<i>P. sisparensis</i>	South India	
528	<i>Plagiochila</i> sp.	Eravikulam National Park Kerala	Rare
529	<i>Plagiochila</i> sp.	Mussoorie, Shimla, Dalhousie-Chamba	
530	<i>Plagiochila</i> sp.	Chamba	
531	<i>P. spinulosa</i>	Eravikulam National Park Kerala	
532	<i>P. subtropica</i>	Nilgiri hills, Sikkim	
533	<i>P. trapezoidea</i>	Sikkim	
534	<i>P. uniformis</i>	Himachal Pradesh, Uttarakhand, Meghalaya, Tamil Nadu	
536	<i>P. vexans</i>	Sikkim	
537	<i>P. wightii</i>	Sikkim, Ootacamund	
538	<i>P. woronofii</i>	North West Himalaya	
539	<i>P. zonata</i>	Sikkim	
	<b>GENUS- <i>Xenochila</i></b>		
540	<i>X. integrifolia</i>	Sikkim	
	<b>FAMILY- JAMESONIELLACEAE</b>		
	<b>GENUS- <i>Jamesoniella</i></b>		
541	<i>J. autumnalis</i>	Himachal Pradesh, W. Bengal, Darjeeling, Sikkim	
542	<i>J. elongella</i>	Himachal Pradesh, Dalhousie, Kumaon, Uttarakhand, Sikkim, Assam, Manipur, Meghalaya	
543	<i>J. nipponica</i>	Himachal Pradesh, Sikkim	

	<b>FAMILY- CEPHALOZIACEAE</b>		
	<b>GENUS- <i>Cephalozia</i></b>		
544	<i>C. gollani</i>	Garhwal	
545	<i>C. hamatiloba sub sp. siamensis</i>	Near Coonoor	
546	<i>C. schusteri</i>	Himachal Pradesh	Endemic
	<b>GENUS- <i>Metahgrobrella</i></b>		
547	<i>M. albula</i>	Sikkim	
	<b>GENUS- <i>Odontoschisma</i></b>		
548	<i>O. denudatum</i>	India	
	<b>GENUS- <i>Schiffneria</i></b>		
549	<i>S. hyalina</i>	Sikkim	
550	<i>S. levieri</i>	Darjeeling	Rare
	<b>FAMILY- CEPHALOZIELLACEAE</b>		
	<b>GENUS- <i>Cephaloziella</i></b>		
551	<i>C. indica</i>	Eastern Himalaya (Kalimpong)	Endemic
552	<i>C. kiaeri</i>	Mahabaleshwar, Kotagiri, Shembaganur, Kodaikanal, W. Ghats, Palni hills, Thiruvananthapuram, Silent valley Kerala, Tamil Nadu, Eravikulam National Park , Kerala, Meghalaya	
553	<i>C. microphylla</i>	Sikkim	
554	<i>C. rubella</i>	Sikkim	
555	<i>C. willisiana</i>	Madurai (South India), Kerala, Meghalaya	
	<b>GENUS- <i>Cylindrocolea</i></b>		
556	<i>C. tagawae</i>	Thiruvananthapuram dist., Kakkayam in Kozhikode dist., Pachmarhi, Madhya Pradesh	
	<b>FAMILY- SCAPANIACEAE</b>		
	<b>GENUS- <i>Anastrepta</i></b>		
557	<i>A. orcadensis</i>	Sikkim	
	<b>GENUS- <i>Anastrophyllum</i></b>		
558	<i>A. assimile</i>	Sikkim	
559	<i>A. bidens</i>	Sikkim	
560	<i>A. donianum</i>	Sikkim	

561	<i>A. joergensenii</i>	Sikkim	
562	<i>A. minutum</i>	Sikkim	
	<b>GENUS- Andrewsianthus</b>		
563	<i>A. ferrugineus</i>	Sikkim	
	<b>GENUS- Chandonanthus</b>		
564	<i>C. birmensis</i>	Kerala, Sikkim, Darjeeling, Vellarimala in Kozhikode dist.	
565	<i>C. hirtellus</i>	Sikkim	
	<b>GENUS- Diplophyllum</b>		
566	<i>D. orientale</i>	Ganges valley	
567	<i>Diplophyllum sp.</i>	Eravikulam National Park, Kerala	Rare in Kerala
568	<i>D. trollii</i>	West Sikkim	
	<b>GENUS- Lophozia</b>		
569	<i>L. alpestris</i>	Himachal Pradesh	
570	<i>L. decolorans</i>	Sikkim	
571	<i>L. incisa</i>	Himachal Pradesh, West Sikkim	
572	<i>L. longidens</i>	Sikkim	
573	<i>L. piacenzai</i>	Kashmir	
574	<i>Lophozia sp.</i>	Chamba	
575	<i>L. setosa</i>	Sikkim	
576	<i>L. ventricosa</i>	Sikkim	
577	<i>L. wenzelii</i>	Sikkim	
	<b>GENUS- Scapania</b>		
578	<i>S. aequiloba</i>	Himachal Pradesh	
579	<i>S. angusta</i>	Sikkim	
580	<i>S. ciliata</i>	Sikkim	
581	<i>S. ciliatospinosa</i>	Sikkim	
582	<i>S. contorta</i>	Sikkim	
583	<i>S. davidii</i>	Sikkim	
584	<i>S. ferruginea</i>	Himachal Pradesh, Sikkim	
585	<i>S. glaucocephala</i>	Himachal Pradesh	
586	<i>S. griffithii</i>	Himachal Pradesh, Sikkim	
587	<i>S. harae</i>	Sikkim	
588	<i>S. himalayica</i>	Sikkim	
589	<i>S. ligulata</i>	Sikkim	
590	<i>S. nimbose</i>	Sikkim	
591	<i>S. orientalis</i>	Himachal Pradesh, Sikkim	
592	<i>S. ornithopodioides</i>	Sikkim	
593	<i>S. parva</i>	Jammu and Kashmir, Uttarakhand,	

		Sikkim, Darjeeling	
594	<i>S. schljakovii</i>	Sikkim	
595	<i>S. secunda</i>	Sikkim	
596	<i>S. udarii</i>	Himachal Pradesh	
597	<i>S. undulata</i>	Himachal Pradesh	
598	<i>S. verrucosa</i>	Himachal Pradesh, Dalhousie	
	<b>GENUS- <i>Tetralophozia</i></b>		
599	<i>T. filiformis</i>	Sikkim	
600	<i>T. setiformis</i>	Sikkim	
	<b>GENUS- <i>Tritomaria</i></b>		
601	<i>T. exsecta</i>	Sikkim	
	<b>FAMILY BALANTIOPSISIDACEAE</b> –		
	<b>GENUS- <i>Isotachis</i></b>		
602	<i>I. indica</i>	Khasia hills	Endemic and Threatened
603	<i>I. japonica</i>	East Sikkim	
	<b>FAMILY ACROBOLBACEAE</b> –		
	<b>GENUS- <i>Acrobolbus</i></b>		
604	<i>A. ciliatus</i>	Sikkim	
	<b>GENUS- <i>Lethocolea</i></b>		
605	<i>L. javanica</i>	Ootacamund	
	<b>FAMILY ARNELLIACEAE</b> –		
	<b>GENUS- <i>Gongylanthus</i></b>		
606	<i>G. indicus</i>	Nilgiri hills, Naduvattum	
	<b>GENUS- <i>Southbya</i></b>		
607	<i>S. gollani</i>	Himalaya, Mussoorie	
608	<i>S. gollei</i>	Sikkim	
	<b>FAMILY JACKIELLACEAE</b> –		
	<b>GENUS- <i>Jackiella</i></b>		
609	<i>J. ceylanica</i>	South India	
610	<i>J. javanica</i>	East Sikkim	
611	<i>J. javanica</i> var. <i>cordifolia</i>	Nilgiri hills, Dodabetta	

	<b>FAMILY CALYPOGEIACEAE</b> –		
	<b>GENUS- <i>Calypogeia</i></b>		
612	<i>C. aeruginosa</i>	Sikkim	Rare and endangered
613	<i>C. arguta</i>	Madurai, Kotagiri, Coonoor, North Sikkim	
614	<i>C. azurea</i>	Perumalmalai, Sikkim, Shembaganur, Kodaikanal	
615	<i>C. fissa</i>	Sikkim	
616	<i>C. lunata</i>	Sikkim	
617	<i>C. marginella</i>	North Sikkim	
	<b>GENUS- <i>Metacalypogeia</i></b>		
618	<i>M. alternifolia</i>	Himachal Pradesh, Sikkim	
	<b>FAMILY DELAVAYELLACEAE</b> –		
	<b>GENUS- <i>Delavayella</i></b>		
619	<i>D. serrata</i>	Sikkim	
620	<i>D. serrata</i> var. <i>purpurea</i>	W. Himalaya	Rare
	<b>FAMILY MESOPTYCHIACEAE</b> –		
	<b>GENUS- <i>Liochlaena</i></b>		
621	<i>L. lanceolata</i>	Himachal Pradesh	
622	<i>L. subulata</i>	Madurai	
	<b>FAMILY JUNGERMANNIACEAE</b> –		
	<b>GENUS- <i>Diplocolea</i></b>		
623	<i>D. sikkimensis</i>		
	<b>GENUS- <i>Gottschiella</i></b>		
624	<i>G. schizopleura</i>	Nilgiri hills	
	<b>GENUS- <i>Horikawaella</i></b>		
625	<i>H. subacuta</i>	Sikkim	
	<b>GENUS- <i>Jungermannia</i></b>		
626	<i>J. appressifolia</i>	Sikkim, Uttaranchal, Harsil	
627	<i>J. apressifolia</i> var. <i>minor</i>	West Sikkim	
628	<i>J. ariadne</i>		
629	<i>J. clavellata</i>		
630	<i>J. comata</i>	Sikkim	

631	<i>J. confertissima</i>	Kashmir, Uttaranchal, W. Himalaya	
632	<i>J. crenulata</i>	Himachal Pradesh	
633	<i>J. duthiana</i>	Kashmir	
634	<i>J. fauriana</i>	East Sikkim	
635	<i>J. flavorevoluta</i>	Sikkim	
636	<i>J. glauca</i>	Sikkim	
637	<i>J. gollani</i>	North West Himalaya	
638	<i>J. hasskarliana</i>	Sikkim	
639	<i>J. humulis</i>	Amritsar	
640	<i>J. indrodayana</i>	Himachal Pradesh	
641	<i>J. infusca</i>	Himachal Pradesh, Assam	
642	<i>J. kanaii</i>	North West Himalaya	
643	<i>J. lanceolata</i>	North West Himalaya	
644	<i>J. lanigera</i>	Eastern Himalaya, Uttaranchal, Sikkim Valley of flowers , Eravikulam National Park Kerala	
645	<i>J. leiantha</i>	W. Himalaya, Sikkim, W. Ghats, Tamil Nadu	
646	<i>J. macrocarpa</i>	Eastern Himalaya, Darjeeling, Sikkim, Peninsular India	
647	<i>J. oblongifolia</i>	Himachal Pradesh	
648	<i>J. obliquifolia</i>	New species in India, Aralam wildlife sanctuary, Kannur dist. Kerala	Rare
649	<i>J. polyrhizoides</i>	Sikkim	
650	<i>J. pupurata</i>	Himachal Pradesh, Sikkim	
651	<i>Jungermannia sp.</i>	Eravikulam National Park Kerala	Rare
652	<i>J. sanguinolenta</i>	Sikkim	
653	<i>J. schauliana</i>	Sikkim	
654	<i>J. stephanii</i>	Sikkim	
655	<i>J. subruba</i>	Himachal Pradesh, Darjeeling, Sikkim W. Bengal	
656	<i>J. tenerrima</i>	Himalaya, Mussoorie	
657	<i>J. tetragona</i>	Sikkim	
658	<i>J. truncata</i>	North West Himalaya, Sikkim	
659	<i>J. viridis</i>	Dehradun	
	<b>GENUS- <i>Notoscyphus</i></b>		
660	<i>N. darjeelingensis</i>	Coonoor	Endemic to India
661	<i>N. lutescens</i>	Palni hills, W. Ghats, Kodaikanal, Periakulam	
662	<i>N. pandei</i>	Nilgiri hills, Sikkim	Endemic to India

663	<i>N. paroicus</i>	Shembaganur, Nilgiri hills	
	<b>GENUS- <i>Solenostoma</i></b>		
664	<i>S. breviflora</i>	Himachal Pradesh	
665	<i>S. crenulata</i>	Kulu valley	
666	<i>S. lanceolata</i>	Alwas- Silrundi road	
667	<i>S. nilgiriensis</i>	Ootacamund, Palni hills, Kodaikanal	
668	<i>S. purpurata</i>	Silrundi	
669	<i>S. tetragonum</i>	Kanyakumari dist.	
670	<i>S. truncatum</i>	South India	
	<b>FAMILY- GEOCALYCEAE</b>		
	<b>GENUS- <i>Geocalyx</i></b>		
671	<i>G. graveolens</i>	Himachal Pradesh, Uttarakhand, Sikkim, Eastern Himalaya	
672	<i>G. lancistipulius</i>	Uttaranchal	
	<b>GENUS- <i>Saccogynidium</i></b>		
673	<i>S. irregularosipinum</i>	Sikkim	
674	<i>Saccogynidium sp.</i>	Sikkim	
	<b>FAMILY ANTHELIAEAE</b> –		
	<b>GENUS- <i>Anthelia</i></b>		
675	<i>A. julacea</i>	Kulu valley, W. Himalaya	Rare
	<b>FAMILY GYMNOMITRIACEAE</b> –		
	<b>GENUS- <i>Gymnomitrium</i></b>		
676	<i>G. concinnatum</i>	Sikkim	
	<b>GENUS- <i>Marsupella</i></b>		
677	<i>M. revoluta</i>	Sikkim	
678	<i>M. rubida</i>	Sikkim	

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**LIST OF HORNWORTS FOUND IN INDIA**

	<b>SPECIES</b>	<b>DISTRIBUTION</b>	<b>STATUS</b>
	<b>ANTHOCEROTACEAE</b>		
	<b>GENUS- <i>Anthoceros</i></b>		
1	<i>A. alpinus</i>	Mussoorie, Nainital	Endemic and critically endangered
2	<i>A. angustus</i>	Sikkim , W. Himalaya Eastern Himalaya, Sikkim	
3	<i>A. bharadwajii</i>	Naduvattum, Tirunelveli dist., W. Ghats, Karnataka, Kerala, Himachal Pradesh, Uttarakhand, Darjeeling, Meghalaya, Arunachal Pradesh, Manipur, Maharashtra	Endemic in India
4	<i>A. chambensis</i>	Chamba valley, Punjab, Himachal Pradesh	
5	<i>A. crispulus</i>	Kodaikanal, Dodabetta, Ootacamund, Shembaganur, W. Himalaya, E. Himalaya, Kerala, Tamil Nadu, Khandala, Kodaikanal, Perumalmalai, Ooty, Naduvattam	
6	<i>A. erectus</i>	Naduvattum, Madras, Himachal Pradesh, Outer and Kumaon Himalayas, Mussoorie, Kulu, Manali,	
7	<i>A. formosae</i>	Darjeeling	
8	<i>A. gollani</i>	Himalayas	
9	<i>A. himalayensis</i>	Kumaon Himalayas, Dehradun, Bombay	
10	<i>A. longii</i>	Himalayas, Shimla, Himachal Pradesh	
11	<i>A. macrospores</i>	Shembaganur	
	<b>GENUS- <i>Folioceros</i></b>		
12	<i>F. assamicus</i>	India (Locality not known)	
13	<i>F. glandulosus</i>	Sikkim	
14	<i>F. kashyapii</i>	North Sikkim	
15	<i>F. mangaloreus</i>	Palni hills	Endemic to South India



	<b>NOTOTHYLADACEAE</b>		
	<b>GENUS- <i>Hattoriceros</i></b>		
16	<i>H. striatisporus</i>	Himachal Pradesh	
	<b>GENUS- <i>Notothylas</i></b>		
17	<i>N. dissecta</i>	Kanyakumari dist. W. Ghats	
18	<i>N. himalayensis</i>	Mussoorie, Punjab, Rajasthan, Himachal Pradesh	Endemic
19	<i>N. indica</i>	Madras, Himachal Pradesh, Dehradun, Allahabad, Bombay, Nagpur	
20	<i>N. khasiana</i>	Shillong, Gujarat, W. India	Endangered
21	<i>N. levieri</i>	Himachal Pradesh, Kumaon Himalayas, Shimla, Mussoorie, Sikkim, Wayanad, North & Central India, W. Himalaya, Central Himalaya, Palakkad	
	<b>GENUS- <i>Phaeoceros</i></b>		
22	<i>P. carolinianus</i>	Himachal Pradesh, Uttarakhand, Darjeeling, Arunachal Pradesh, Madhya Pradesh, Punjab, Rajasthan, Tamil Nadu, Ootacamund, Kodaikanal, Naduvattam, Kanyakumari dist., W. Ghats, Sikkim, Himachal Pradesh	
23	<i>P. himalayensis</i>	Uttarakhand, Sikkim, Arunachal Pradesh, Punjab, Rajasthan, Madhya Pradesh, Maharashtra, Himachal Pradesh	
24	<i>P. laevis</i>	Darjeeling, East Sikkim, Arunachal Pradesh, Meghalaya, Punjab, Rajasthan, Maharashtra, Soojippara and Chembra hills, Tamil Nadu, Kerala, Karnataka, Eastern and Western Himalaya, Nilgiris, Ootacamund, Kodaikanal, W. Ghats, Shembaganur, Kanyakumari dist., Himachal Pradesh	
	<b>DENDROCEROTACEAE</b>		
	<b>GENUS- <i>Megaceros</i></b>		
25	<i>M. tjobodensis</i>	Himachal Pradesh	

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