Abstract

The Himalaya is well recognized for its bio-physical diversity and socio-cultural heritage, traditional systems and an ample quantity of indigenous knowledge. The study was conducted with the help of Participatory Rural Appraisal (PRA) tool to document the diversity of fodder plants of Betalghat Block of Nainital District (Western Himalaya). Total 210 fodder plants species belonging to 70 families, 164 genera of different habits such as trees (35%), shrubs (31%), herbs (25%), and climbers (9%), were recorded. Out of 70 families, 12 dominant families were Poaceae (18 species), followed by Fabaceae (16 species), Moraceae (10 species), Rosaceae (10 species), Asteraceae (8 species), Euphorbiaceae (7 species), Mimosaceae (6 species), Caesalpinaceae (5 species), Ranunculaceae (5 species), Rhamnaceae (5 species), Urticaceae (5 species) and Rubiaceae (5 species). Of the total recorded species, 41% of the species were used during winter days, 38% during summer and 21% throughout the year. For each species, scientific and vernacular names, multipurpose uses (Fuel, medicinal, timber, agricultural tools, religious and fiber) were used. For the conservation of fodder plant species prioritization, mass multiplication with afforestation, reforestation and forest rehabilitation must be done.

Key words: Fodder Plants, Diversity, Betalghat Block, Participatory Rural Appraisal (PRA) tool.

DOI: http://dx.doi.org/10.3126/ije.v6i4.18907
Copyright ©2017 IJE
This work is licensed under a CC BY-NC which permits use, distribution and reproduction in any medium provided the original work is properly cited and is not for commercial purposes
Introduction

The abode of snow “Himalaya” is popularly known for its bio-physical diversity and socio-cultural heritage, unique physical and ethnic diversity, traditional systems and a plentiful quantity of naturally existing knowledge or tribal wisdom (Rao, 1989, 1994). People living in Himalayan villages, utilize plants for medicine, food, fodder, fuel, timber, agricultural implements and many more other purposes (Samant & Dhar, 1997, Samant et al., 2007). Total 1748 species of medicinal plants 675 species of wild edibles, 279 species of fodder, 118 species of essential oil yielding medicinal and aromatic plants and 155 species of sacred plants have been recorded in the Indian Himalayan region (Samant et al., 1998, Samant & Palni, 2000, Samant & Pant, 2003).

Uttarakhand is a part of Indian Himalayan Region (IHR) and its coordinates are latitudes 28°43′45″-31°8′10″ N and longitudes 77°35′5″-81°22′5” E (Uniyal et al., 2007). The people living over this region are comparatively poor and are fully dependent on the biological resources. Integral part of their economy and major sources of their livelihood are agriculture and livestock.

The feeding requirements of livestock are met through forest-based fodder, agricultural and agro forestry systems (Purohit & Samant 1995, Singh et al., 1998). In traditional farms in the mountains of the Himalaya, fodder plays a vital role in the crop, livestock, manure and soil nutrient cycle (Shahima & Malaviya, 2014). Tree fodder is valuable and is very essential for temperate climate (Singh & Kanstra, 1981, Roder, 1992), particularly during winter months when quantity of green fodder is reduced and in sufficient (Khanal & Subba 2001, Subba et al., 1994) and the quality is in appropriate (Vishvakarma et al., 1998, Roder et al., 2003). Quantity and quality of fodder varies from various seasons. It declines with the onset of dry and inclines with the onset of rainy season. Fodder resources used during winter are largely influenced by the many factors like the prevailing cropping systems, the environment and the type of minerals (Roder, 1992).

The Himalayan region is known to support about 84 trees and 40 shrubs of fodder value that the people use (Negi, 1977). Singh & Singh (2005) have estimated that in Uttarakhand the fodder leaf production from forests (77%), agricultural sector (12%), orchards (2.7%) and bushes/perennial herbs (19.2%), Singh et al., (1988) computed contribution of different sources of fodder for the Uttarakhand Himalayan region.

The agro-ecosystem of the Himalayan is very complex in which crop fields, livestock and forests are inter-linked among one another. The availability of green fodder is only for 4 months (monsoon). Remaining months of the year (winter and summer) green fodder is not
available resulting in low production of milk other animal related products. Different fodder yielding trees and shrubs differ from place to place and the tree lopped extensively for fodder in one place may not at all be lopped at another place.


In present study the diversity of fodder plants and its related indigenous knowledge are not properly documented. In recent years, documentation of traditional knowledge on wild plants becomes a prerequisite to preserve traditional knowledge of a region. Therefore, the present study was carried out to collect valuable information on diversity of fodder plants and its related indigenous knowledge of Betalghat Block of Nainital district, Western Himalaya with authentic scientific name, vernacular name, and family and economic uses for further research.

**Material and Methods**

Geographical description of study area

Study was conducted in twelve sites of Betalghat block (Nainital District) viz. Lohali, Halso-Korar, Richi-Thapal, Betalghat, Simtaya, Ratighat, Bhowali, Niglat, Chaursa, Kanda, Bhatrojkhan and Khalad-Pankatara of Nainital district (during year 2016-2017) lies between 29°38’925” North latitude and 79°49’465” East longitude, covering an area of 256.33 Km² an altitudinal range varies from 700 to 1800 masl (Fig. 1). Study area is bounded by Tarikhet and Bhikyasain block of district Almora on the north, Kotabag block of district Nainital on the south, Sult block of district Almora on west and Ramgarh block of district Nainital on the east. The vegetation mainly comprises of tropical, sub-tropical and temperate forest.

**Climate**

Climate of District Nainital is characterized by long snowy winter and short summer season. It is temperate and monsoon type (Singh & Singh, 1992) having four distinct seasons viz., monsoon (July to September), post-monsoon (October to November), winter (December to January) and summer (April to mid-June). Climatic data were obtained with help of standard instrument. The average rainfall is 1800 mm. The maximum temperature in the Nainital district is 42.2°C and the maximum is -5.4°C.

**Data collection and sample identification**
The information on fodder plants and their economic uses and dependency of community on plant species collected from primary as well as secondary sources. Participatory Rural Appraisal (PRA) tools (Silverman, 2005) were used to carry out the study. The study is based on identification of fodder plants with the help and participation of local/rural peoples, farmers, traditional knowledge holders to know the local names and multipurpose uses, season of availability of the mentioned plants. The collected plants specimens were identified with the help of different floras and manuscripts, standard literature (Osmaston 1927, Gupta, 1968, Gaur 1999) and matched with the herbarium specimen of Regional Ayurvedic Research Institute, (RARI) CCRAS, Ranikhet. The well preserved plant specimens were deposited in the Herbarium of Department of Botany, Kumaun University, Nainital.

![Map of the study area](http://www.uttaranchal.org.uk)

**Fig. 1: Map of the study area**

(Source: http://www.uttaranchal.org.uk)

**Results and Discussion**

**Diversity**

The geographical peculiarities make the Himalayan region a very diverse system subtending a wide range of vegetation types. The people living over this region are fully dependent on the biological resources. Integral part of their economy and major sources of their livelihood are agriculture and livestock. The present study compiles 210 fodder plant species belonging
to 164 genera and 70 families, used by local people (Table-1). Out of 70 families recorded, poaceae (18 species) is the most diverse family, followed by fabaceae (16 species), moraceae, rosaceae (10 species each), asteraceae (8 species), euphorbiaceae (7 species), mimosaceae (6 species), caesalpinaceae, ranunculaceae, rhamnaceae, urticaceae and rubiaceae (5 species each) (Fig. 2). The plant species were categorized into their form of habit i.e. trees, shrubs, herbs and climbers (Fig. 3). The diversity on the basis of the plant revealed that trees formed the most dominant habit (35%), followed by shrubs (31%), herbs (25%) and climber (9%).

Fig. 2: Families representing highest number of fodder plant species

Fig. 3: Habit base diversity of fodder plant species

Economic importance
Besides fodder value, there are many fodder species used as fuel, wild edible, medicinal, timber, religious, making agricultural tools and fiber by the inhabitants. Of the total species,
50% species are used as fuel, 30% as medicinal, 7% as timber, 6% as agricultural implements, 5% as religious and 2% as fiber (Table 1, 2 and Fig. 4). In the percent distribution of plant part of different species being used leaf were most commonly used part (48%) followed by wood (27%), fruit, whole plant (6% each), bark, root (4% each), (4%), flower, seed (2% each) and tuber, stem latex (1% each) (Fig. 5).

![Fig. 4: Multipurpose uses of fodder plant species](image1)

![Fig. 5: Graphical representation of plant part used](image2)

**Utilization pattern**

Utilization pattern of fodder species varied from season to season. Of the total, 41% species were used in winter, 38% in summer and 21% throughout the year. Shrubs and climbers were used as fodder (Mostly sheep and goat). In rainy season, mostly grasses, climbers and herbs were used as fodder (Table- 2).

In present study total 210 species of fodder reported in Betalghat Blcok of Nainital district, Western Himalaya. Earlier studies support our study i.e. Pant & Samant (2005) reported 94 species of fodder in the Marnula reserve forest of Kumaun West Himalaya, Rawat et al.,
(2011) reported 67 species of fodder in North West Himalaya, India. A total of 46 species of fodder species found in Srinagar Garhwal Himalaya reported by Kanwal & Joshi (2015).

**Conclusion**

Majority of the fodder species are used as multipurpose and contributed to the high socio-economic values. Adequate information on diversity and multipurpose uses of fodder plant species of the Betalghat Block of Nainital District, Western Himalayas not available. The present study provides comprehensive information on the diversity, multipurpose uses and availability of fodder plant species for conservation. The use pattern varies from season to season. The variation in use pattern is due to the availability of the species in respective seasons. Prioritization, mass multiplication with afforestation, reforestation and forest rehabilitation is required for the conservation of fodder plant species. There is a need to analyze the nutritive values of fodder species for the identification of quality fodder can also be examine.

**Acknowledgements**

The authors are thankful to local people, informants for their immense help during the tenure of the study. We are also thankful to Director, Regional Ayurvedic Research Institute (RARI), CCRAS, Thapla, Ranikhet and Head, Department of Botany, Kumaun Universtiy, Nainital for providing infrastructure, facilities and encouragement. We are also thankful to IERP, GBPNIHESD, Kosi Katarmal, Almora.

**References**


<table>
<thead>
<tr>
<th>S.No.</th>
<th>Botanical Name</th>
<th>Local Name</th>
<th>Family</th>
<th>Habit</th>
<th>Part Use</th>
<th>Other uses</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Barleria cristata L.</td>
<td>Jhinti</td>
<td>Acanthaceae</td>
<td>H</td>
<td>Lf</td>
<td>M</td>
</tr>
<tr>
<td>2.</td>
<td>Dicliptera bupleuroides Nees</td>
<td>Kawgori</td>
<td>Acanthaceae</td>
<td>H</td>
<td>Lf</td>
<td>M</td>
</tr>
<tr>
<td>3.</td>
<td>Lepidagathis cuspidata Ness</td>
<td>Kandya</td>
<td>Acanthaceae</td>
<td>H</td>
<td>Lf</td>
<td>_</td>
</tr>
<tr>
<td>4.</td>
<td>Strobilanthis atropurpureus Nees</td>
<td>Jimla</td>
<td>Acanthaceae</td>
<td>H</td>
<td>Lf</td>
<td>_</td>
</tr>
<tr>
<td>5.</td>
<td>Acer oblongum Wall.</td>
<td>Putali</td>
<td>Aceraceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>6.</td>
<td>Achyranthus aspera L.</td>
<td>Apamarg</td>
<td>Amaranthaceae</td>
<td>H</td>
<td>Lf, Rt, Sd</td>
<td>M</td>
</tr>
<tr>
<td>7.</td>
<td>Achyranthus bidentata Blume.</td>
<td>Apamarg</td>
<td>Amaranthaceae</td>
<td>H</td>
<td>Lf, Rt, Sd</td>
<td>M</td>
</tr>
<tr>
<td>8.</td>
<td>Aerva sanguinolenta (L.) Bl.</td>
<td>Saji</td>
<td>Amaranthaceae</td>
<td>H</td>
<td>Lf</td>
<td>Re</td>
</tr>
<tr>
<td>9.</td>
<td>Cyathula tomentosa (Roth) Moq.</td>
<td>Chirchita</td>
<td>Amaranthaceae</td>
<td>Sh</td>
<td>Lf</td>
<td>_</td>
</tr>
<tr>
<td>10.</td>
<td>Deeringia amaranthoides (Lamk.) Merr.</td>
<td>Kali Jhar</td>
<td>Amaranthaceae</td>
<td>Sh</td>
<td>Lf</td>
<td>_</td>
</tr>
<tr>
<td>11.</td>
<td>Pistacia integerrima Sw.</td>
<td>Kakar</td>
<td>Anacardiaceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu, Ti</td>
</tr>
<tr>
<td>12.</td>
<td>Rhus cotinus L.</td>
<td>Jal Thunga</td>
<td>Anacardiaceae</td>
<td>Sh</td>
<td>Lf, Wd</td>
<td>M, Fu</td>
</tr>
<tr>
<td>13.</td>
<td>Rhus parviflora Roxb. ex DC.</td>
<td>Timu</td>
<td>Anacardiaceae</td>
<td>Sh</td>
<td>Lf, Br, Fr,Wd</td>
<td>M, Fu</td>
</tr>
<tr>
<td>15.</td>
<td>Carissa opaca Stapf ex Haines</td>
<td>Rebuli</td>
<td>Apocynaceae</td>
<td>Sh</td>
<td>Lf, Fr,Wd</td>
<td>M, Fu</td>
</tr>
<tr>
<td>17.</td>
<td>Ichnocarpus frutescens (L.) Br.</td>
<td>Kali Dudhi</td>
<td>Apocynaceae</td>
<td>Cl</td>
<td>Lf</td>
<td>M</td>
</tr>
<tr>
<td>18.</td>
<td>Phoenix humilis Royle</td>
<td>Thakal</td>
<td>Areceaceae</td>
<td>T</td>
<td>Lf</td>
<td>_</td>
</tr>
<tr>
<td>19.</td>
<td>Hedera nepalensis K. Koch</td>
<td>Matiyari</td>
<td>Araliaceae</td>
<td>Cl</td>
<td>Lf</td>
<td>_</td>
</tr>
<tr>
<td>20.</td>
<td>Cryptolepis buchanani Roem. &amp; Schult.</td>
<td>Dudhi-Bel</td>
<td>Asclepiadaceae</td>
<td>Cl</td>
<td>Lf, Br</td>
<td>M</td>
</tr>
<tr>
<td>21.</td>
<td>Asparagus adscendens Roxb.</td>
<td>Shatavar</td>
<td>Asparagaceae</td>
<td>Sh</td>
<td>Lf, Rt</td>
<td>M</td>
</tr>
<tr>
<td>No.</td>
<td>Scientific Name</td>
<td>Common Names</td>
<td>Family</td>
<td>Habit</td>
<td>Leaves</td>
<td>Maturity</td>
</tr>
<tr>
<td>-----</td>
<td>--------------------------------------------------------------------------------</td>
<td>--------------------</td>
<td>----------------</td>
<td>-------</td>
<td>--------</td>
<td>----------</td>
</tr>
<tr>
<td>22.</td>
<td><em>Asparagus curillus</em> Buch.-Ham.ex Roxb.</td>
<td>Kariu</td>
<td>Asparagaceae</td>
<td>Sh</td>
<td>Lf</td>
<td>M</td>
</tr>
<tr>
<td>23.</td>
<td><em>Artemisia nilagirica</em> (Cl.) Pamp.</td>
<td>Titpati</td>
<td>Asteraceae</td>
<td>Sh</td>
<td>Lf, Rt</td>
<td>M, Re</td>
</tr>
<tr>
<td>24.</td>
<td><em>Bidens bipinnata</em> L.</td>
<td>Arka-Jhar</td>
<td>Asteraceae</td>
<td>H</td>
<td>Lf</td>
<td>_</td>
</tr>
<tr>
<td>25.</td>
<td><em>Bidens pilosa</em> L.</td>
<td>Kumeri</td>
<td>Asteraceae</td>
<td>H</td>
<td>Lf</td>
<td>_</td>
</tr>
<tr>
<td>27.</td>
<td><em>Galinsoga parviflora</em> Cav.</td>
<td>Marchiya Ghass</td>
<td>Asteraceae</td>
<td>H</td>
<td>Lf</td>
<td>M</td>
</tr>
<tr>
<td>28.</td>
<td><em>Inula cappa</em> (Buch.-Ham. ex D.Don) DC.</td>
<td>Pushkar-mool</td>
<td>Asteraceae</td>
<td>H</td>
<td>Lf, Rt, Wd</td>
<td>M</td>
</tr>
<tr>
<td>29.</td>
<td><em>Inula cuspidata</em> (DC.) Clarke.</td>
<td>Jhuri</td>
<td>Asteraceae</td>
<td>H</td>
<td>Lf</td>
<td>_</td>
</tr>
<tr>
<td>30.</td>
<td><em>Leucomeris spectabilis</em> D.Don</td>
<td>Pandwa</td>
<td>Asteraceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>31.</td>
<td><em>Berberis asiatica</em> Roxb.</td>
<td>Kilmora</td>
<td>Berberidaceae</td>
<td>Sh</td>
<td>Lf, Rt, Br, Fr, Wd</td>
<td>M, Fu</td>
</tr>
<tr>
<td>32.</td>
<td><em>Alnus nepalensis</em> D. Don</td>
<td>Utis</td>
<td>Betulaceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu, At</td>
</tr>
<tr>
<td>33.</td>
<td><em>Bombax ceiba</em> L.</td>
<td>Semal</td>
<td>Bombacaceae</td>
<td>T</td>
<td>Lf, Fl, Fr, Wd</td>
<td>Ti, Fu, Fb</td>
</tr>
<tr>
<td>34.</td>
<td><em>Cordia obliqua</em> Willd.</td>
<td>Bairala</td>
<td>Ehretiaceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>35.</td>
<td><em>Cordia vestita</em> Hook.f &amp; Thoms.</td>
<td>Lasora</td>
<td>Ehretiaceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>38.</td>
<td><em>Sarcococca saligna</em> (D.Don) Muell.-Arg.</td>
<td>Satpura</td>
<td>Buxcaceae</td>
<td>Sh</td>
<td>Lf</td>
<td>_</td>
</tr>
<tr>
<td>39.</td>
<td><em>Bauhinia purpurea</em> L.</td>
<td>Kwieryal</td>
<td>Caesalpinaceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>40.</td>
<td><em>Bauhinia retusa</em> Buch.-Ham. ex Roxb.</td>
<td>Kandela</td>
<td>Caesalpinaceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>41.</td>
<td><em>Bauhinia vahlii</em> (Wt. &amp; Arn.) Benth.</td>
<td>Malujhan</td>
<td>Caesalpinaceae</td>
<td>Cl</td>
<td>Lf, St, Wd</td>
<td>M, Fu</td>
</tr>
<tr>
<td>42.</td>
<td><em>Bauhinia variegata</em> L.</td>
<td>Kanchnahr</td>
<td>Caesalpinaceae</td>
<td>T</td>
<td>Lf, Br, Wd</td>
<td>M, Fu, At</td>
</tr>
<tr>
<td>43.</td>
<td><em>Caesalpinia decapetala</em> (Roth.) Alston.</td>
<td>Karaunj</td>
<td>Caesalpinaceae</td>
<td>Sh</td>
<td>Lf</td>
<td>_</td>
</tr>
<tr>
<td>44.</td>
<td><em>Lonicera quinquelocularis</em> Hardw.</td>
<td>Bheida Kukri</td>
<td>Caprifoliaceae</td>
<td>Sh</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>No.</td>
<td>Common Name</td>
<td>Genus</td>
<td>Family</td>
<td>Habit</td>
<td>Flowers</td>
<td>Fruits</td>
</tr>
<tr>
<td>-----</td>
<td>----------------------------------</td>
<td>---------------------------------</td>
<td>----------------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
</tr>
<tr>
<td>45</td>
<td>Viburnum continifolium</td>
<td>D.Don</td>
<td>Caprifoliaceae</td>
<td>Sh</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>46</td>
<td>Viburnum coriaceum</td>
<td>Blume.</td>
<td>Caprifoliaceae</td>
<td>Sh</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>47</td>
<td>Viburnum mullaha</td>
<td>Buch.-Ham ex D. Don</td>
<td>Caprifoliaceae</td>
<td>Sh</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>48</td>
<td>Stellaria media</td>
<td>(L.) Vill.</td>
<td>Caryophyllaceae</td>
<td>H</td>
<td>Wp</td>
<td>M</td>
</tr>
<tr>
<td>49</td>
<td>Capparis zeylanica</td>
<td>L.</td>
<td>Capparidaceae</td>
<td>Sh</td>
<td>Lf, Fr</td>
<td>M</td>
</tr>
<tr>
<td>50</td>
<td>Euonymus pendulus</td>
<td>Wall.</td>
<td>Celastraceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>51</td>
<td>Anogeissus latifolia</td>
<td>Wall.</td>
<td>Combretaceae</td>
<td>T</td>
<td>Lf, St, Br, Wd</td>
<td>M, Fu, Ti</td>
</tr>
<tr>
<td>52</td>
<td>Terminalia alata</td>
<td>Roxb.</td>
<td>Combretaceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu, Ti</td>
</tr>
<tr>
<td>53</td>
<td>Terminalia bellirica</td>
<td>(Gaertn.) Roxb.</td>
<td>Combretaceae</td>
<td>T</td>
<td>Lf, Fr, Wd</td>
<td>M, Fu</td>
</tr>
<tr>
<td>54</td>
<td>Terminalia chebula</td>
<td>Retz.</td>
<td>Combretaceae</td>
<td>T</td>
<td>Lf, Fr, Wd</td>
<td>M, Fu</td>
</tr>
<tr>
<td>55</td>
<td>Ipomoea purpurea</td>
<td>(L.) Roth.</td>
<td>Convulvulaceae</td>
<td>H</td>
<td>Lf</td>
<td>_</td>
</tr>
<tr>
<td>56</td>
<td>Porana paniculata</td>
<td>Roxb.</td>
<td>Convulvulaceae</td>
<td>Cl</td>
<td>Lf</td>
<td>_</td>
</tr>
<tr>
<td>57</td>
<td>Coriaria nepalensis</td>
<td>Wall.</td>
<td>Coriariaceae</td>
<td>Sh</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>58</td>
<td>Cornus macrophylla</td>
<td>Wall.</td>
<td>Cornaceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>59</td>
<td>Cornus oblonga</td>
<td>Wall.</td>
<td>Cornaceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>60</td>
<td>Melothria heterophylla</td>
<td>(Lour.) Cogn.</td>
<td>Cucurbitaceae</td>
<td>Cl</td>
<td>Lf</td>
<td>_</td>
</tr>
<tr>
<td>61</td>
<td>Trichosanthes bracteata</td>
<td>(Lam.) Voigt.</td>
<td>Cucurbitaceae</td>
<td>H</td>
<td>Lf</td>
<td>_</td>
</tr>
<tr>
<td>62</td>
<td>Carex cruciata</td>
<td>Wahlenb.</td>
<td>Cyperaceae</td>
<td>H</td>
<td>Wp</td>
<td>_</td>
</tr>
<tr>
<td>63</td>
<td>Cyperus niveus</td>
<td>Retz.</td>
<td>Cyperaceae</td>
<td>H</td>
<td>Wp</td>
<td>_</td>
</tr>
<tr>
<td>64</td>
<td>Cyperus paniceus</td>
<td>(Rottb.) Boeck.</td>
<td>Cyperaceae</td>
<td>H</td>
<td>Wp</td>
<td>_</td>
</tr>
<tr>
<td>65</td>
<td>Dioscorea bellophylla</td>
<td>(Prain) Haines</td>
<td>Dioscoreaceae</td>
<td>Cl</td>
<td>Lf, Tb</td>
<td>M</td>
</tr>
<tr>
<td>66</td>
<td>Dioscorea deltoidea</td>
<td>Wall. ex Griseb.</td>
<td>Dioscoreaceae</td>
<td>Cl</td>
<td>Lf, Tb</td>
<td>M</td>
</tr>
<tr>
<td>67</td>
<td>Shorea robusta</td>
<td>Gaertn. f.</td>
<td>Dipterocarpaceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>M, Fu, Ti</td>
</tr>
<tr>
<td>No.</td>
<td>Species Name</td>
<td>Common Name</td>
<td>Family</td>
<td>Flower</td>
<td>Fruit</td>
<td>Seed</td>
</tr>
<tr>
<td>-----</td>
<td>---------------------------------------------</td>
<td>-------------</td>
<td>--------------</td>
<td>--------</td>
<td>-------</td>
<td>------</td>
</tr>
<tr>
<td>68.</td>
<td><em>Elaeagnus parvifolia</em> Wall. ex Royle</td>
<td>Gewai</td>
<td>Elaeagnaceae</td>
<td>Sh</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>69.</td>
<td><em>Bridelia retusa</em> (L.) Spreng.</td>
<td>Kagroli</td>
<td>Euphorbiaceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>70.</td>
<td><em>Emblica officinalis</em> Gaertn.</td>
<td>Amla</td>
<td>Euphorbiaceae</td>
<td>T</td>
<td>Lf, Fr, Wd</td>
<td>M, Fu, Re</td>
</tr>
<tr>
<td>71.</td>
<td><em>Euphorbia geniculata</em> Ort.</td>
<td>Dudhi</td>
<td>Euphorbiaceae</td>
<td>H</td>
<td>Lf, Lt</td>
<td>M</td>
</tr>
<tr>
<td>72.</td>
<td><em>Euphorbia helioscopia</em> L.</td>
<td>Dudhi</td>
<td>Euphorbiaceae</td>
<td>H</td>
<td>Lf</td>
<td>_</td>
</tr>
<tr>
<td>73.</td>
<td><em>Euphorbia ligularia</em> Roxb.</td>
<td>Suin</td>
<td>Euphorbiaceae</td>
<td>Sh</td>
<td>Lf, Lt</td>
<td>M</td>
</tr>
<tr>
<td>75.</td>
<td><em>Mallotus philippinensis</em> (Lamk) Muell.-Arg.</td>
<td>Riyoni</td>
<td>Euphorbiaceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu, Ti</td>
</tr>
<tr>
<td>76.</td>
<td><em>Crotalaria tetragona</em> Roxb.</td>
<td>Phatphiya</td>
<td>Fabaceae</td>
<td>H</td>
<td>Lf</td>
<td>_</td>
</tr>
<tr>
<td>77.</td>
<td><em>Dalbergia sissoo</em> Roxb.</td>
<td>Sisham</td>
<td>Fabaceae</td>
<td>T</td>
<td>Lf, Fl, Wd</td>
<td>M, Fu, Ti, At</td>
</tr>
<tr>
<td>78.</td>
<td><em>Desmodium elegans</em> DC.</td>
<td>Chamlai</td>
<td>Fabaceae</td>
<td>Sh</td>
<td>Lf, Wd</td>
<td>M, Fu</td>
</tr>
<tr>
<td>79.</td>
<td><em>Desmodium concinnum</em> DC.</td>
<td>Sakina</td>
<td>Fabaceae</td>
<td>Sh</td>
<td>Lf</td>
<td>Fu</td>
</tr>
<tr>
<td>80.</td>
<td><em>Flemingia bracteata</em> (Roxb) ex Aiton</td>
<td>Salprani</td>
<td>Fabaceae</td>
<td>H</td>
<td>Lf</td>
<td>_</td>
</tr>
<tr>
<td>81.</td>
<td><em>Flemingia fruticulosa</em> Wall.</td>
<td>Salprani</td>
<td>Fabaceae</td>
<td>Sh</td>
<td>Lf</td>
<td>_</td>
</tr>
<tr>
<td>82.</td>
<td><em>Indigofera gerardiana</em> Wall. ex Baker</td>
<td>Sakena</td>
<td>Fabaceae</td>
<td>Sh</td>
<td>Lf, Fl, Wd</td>
<td>M, Fu</td>
</tr>
<tr>
<td>83.</td>
<td><em>Indigofera pulchella</em> Roxb.</td>
<td>Sakena</td>
<td>Fabaceae</td>
<td>Sh</td>
<td>Lf, Fl, Wd</td>
<td>M, Fu</td>
</tr>
<tr>
<td>84.</td>
<td><em>Lespedeza gerardiana</em> Garh. Ex Baker</td>
<td>Sakena</td>
<td>Fabaceae</td>
<td>Sh</td>
<td>Lf</td>
<td>_</td>
</tr>
<tr>
<td>85.</td>
<td><em>Millettia extensa</em> (Benth.) Bakers.</td>
<td>Gaujji</td>
<td>Fabaceae</td>
<td>Cl</td>
<td>Lf</td>
<td>_</td>
</tr>
<tr>
<td>86.</td>
<td><em>Pueraria lobata</em> (Willd.) Ohwl.</td>
<td>Bilaikand</td>
<td>Fabaceae</td>
<td>Sh</td>
<td>Lf</td>
<td>_</td>
</tr>
<tr>
<td>87.</td>
<td><em>Pueraria tuberosa</em> (Roxb. ex Willd.) DC.</td>
<td>Bilaikand</td>
<td>Fabaceae</td>
<td>Sh</td>
<td>Lf, Rt</td>
<td>M</td>
</tr>
<tr>
<td>88.</td>
<td><em>Ougeinia ooejinensis</em> (Roxb.) Hochr.</td>
<td>Sandan</td>
<td>Fabaceae</td>
<td>T</td>
<td>Lf, Br, Wd</td>
<td>M, Fu, Ti, At</td>
</tr>
<tr>
<td>89.</td>
<td><em>Shuteria involucrata</em> (Wall.) Wt. &amp; Arn.</td>
<td>Goyitiya</td>
<td>Fabaceae</td>
<td>H</td>
<td>Lf</td>
<td>_</td>
</tr>
<tr>
<td>90.</td>
<td><em>Trifolium repens</em> L.</td>
<td>Tipatiya</td>
<td>Fabaceae</td>
<td>H</td>
<td>Wp</td>
<td>M</td>
</tr>
<tr>
<td>No.</td>
<td>Scientific Name</td>
<td>Common Name</td>
<td>Family</td>
<td>Habitat</td>
<td>Flower</td>
<td>LEAF ORDER</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>-------------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>------------</td>
</tr>
<tr>
<td>91.</td>
<td><em>Vigna vaxillata</em> (L.) Rich.</td>
<td>Machali</td>
<td>Fabaceae</td>
<td>H</td>
<td>Lf, Rt</td>
<td></td>
</tr>
<tr>
<td>92.</td>
<td><em>Quercus glauca</em> Thunb.</td>
<td>Falyat</td>
<td>Fagaceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>93.</td>
<td><em>Quercus leucotrichophora</em> A. Camus</td>
<td>Banj</td>
<td>Fagaceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu, At</td>
</tr>
<tr>
<td>94.</td>
<td><em>Flacourtia indica</em> (Burm.f) Merr.</td>
<td>Kangu</td>
<td>Flacourtiaceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>95.</td>
<td><em>Xylosma longifolia</em> Clos.</td>
<td>Gardar</td>
<td>Flacourtiaceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>96.</td>
<td><em>Aesulus indica</em> Colebr. ex Comb.</td>
<td>Jangli Pangar</td>
<td>Hippocastanaceae</td>
<td>T</td>
<td>Lf, Fr, Wd</td>
<td>M, Fu</td>
</tr>
<tr>
<td>97.</td>
<td><em>Deutzia staminea</em> R.Br. ex Wall</td>
<td>Gughtai</td>
<td>Hydrangeaceae</td>
<td>Sh</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>98.</td>
<td><em>Hypericum oblongifolium</em> Choisy.</td>
<td>Obani</td>
<td>Hypericaceae</td>
<td>Sh</td>
<td>Lf</td>
<td></td>
</tr>
<tr>
<td>99.</td>
<td><em>Colebrookia oppositifolia</em> J. E. Sm.</td>
<td>Bursong</td>
<td>Lamiaceae</td>
<td>Sh</td>
<td>Lf, Rt</td>
<td>M</td>
</tr>
<tr>
<td>100.</td>
<td><em>Scutelaria scandens</em> Buch.- Ham.ex D. Don</td>
<td>Kappu</td>
<td>Lamiaceae</td>
<td>H</td>
<td>Lf</td>
<td></td>
</tr>
<tr>
<td>101.</td>
<td><em>Litsea umbrosa</em> Nees</td>
<td>Garbijar</td>
<td>Lauraceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>102.</td>
<td><em>Persea gamblei</em> (King ex Hook.f.) Kosterm.</td>
<td>Kaula</td>
<td>Lauraceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>103.</td>
<td><em>Reinwardtia indica</em> Dumort.</td>
<td>Piuli</td>
<td>Linaceae</td>
<td>Sh</td>
<td>Wp</td>
<td>M</td>
</tr>
<tr>
<td>104.</td>
<td><em>Dendrophthoe falcata</em> (L.f.) Ettingh</td>
<td>Banda</td>
<td>Loranthaceae</td>
<td>Sh</td>
<td>Lf</td>
<td></td>
</tr>
<tr>
<td>105.</td>
<td><em>Taxillus vestitus</em> (Wall.) Danser.</td>
<td>Banda</td>
<td>Loranthaceae</td>
<td>Sh</td>
<td>Lf</td>
<td></td>
</tr>
<tr>
<td>106.</td>
<td><em>Viscum album</em> L.</td>
<td>Chulu Banda</td>
<td>Loranthaceae</td>
<td>Sh</td>
<td>Lf</td>
<td></td>
</tr>
<tr>
<td>108.</td>
<td><em>Kydia calycina</em> Roxb.</td>
<td>Pula</td>
<td>Malvaceae</td>
<td>T</td>
<td>Lf, St, Wd</td>
<td>Fu, At</td>
</tr>
<tr>
<td>109.</td>
<td><em>Melia azedarach</em> L.</td>
<td>Batain</td>
<td>Meliaceae</td>
<td>T</td>
<td>Lf, Br, Fl, Sd,Wd</td>
<td>M, Fu, Ti, At</td>
</tr>
<tr>
<td>110.</td>
<td><em>Toona ciliata</em> M. Roem.</td>
<td>Toon</td>
<td>Meliaceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu, Ti, At</td>
</tr>
<tr>
<td>111.</td>
<td><em>Cissampelos pareira</em> L.</td>
<td>Pari</td>
<td>Menispermaceae</td>
<td>Cl</td>
<td>Lf, Rt</td>
<td>M</td>
</tr>
<tr>
<td>112.</td>
<td><em>Cocculus laurifolius</em> DC.</td>
<td>Til Phokar</td>
<td>Menispermaceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>113.</td>
<td><em>Stephania glabra</em> (Roxb) Mier.</td>
<td>Ganjaroo</td>
<td>Menispermaceae</td>
<td>Cl</td>
<td>Lf, Tb</td>
<td>M</td>
</tr>
<tr>
<td>No.</td>
<td>Species Name</td>
<td>Genus</td>
<td>Family</td>
<td>Characteristics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----</td>
<td>--------------</td>
<td>-------</td>
<td>--------</td>
<td>-----------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>114</td>
<td><em>Tinospora cordifolia</em> (Willd.) Miers</td>
<td>Giloe</td>
<td>Menispermaceae</td>
<td>Cl Lf, Br</td>
<td>M</td>
<td></td>
</tr>
<tr>
<td>115</td>
<td><em>Albizia chinensis</em> (Osbeck) Merril in Amer.</td>
<td>Siris</td>
<td>Mimosaceae</td>
<td>T Lf, Wd</td>
<td>Fu, Ti</td>
<td></td>
</tr>
<tr>
<td>116</td>
<td><em>Albizia lebbeck</em> (L.) Benth.</td>
<td>Siris</td>
<td>Mimosaceae</td>
<td>T Lf, Br, Wd</td>
<td>M, Fu, Ti</td>
<td></td>
</tr>
<tr>
<td>117</td>
<td><em>Cassia mimosoides</em> L.</td>
<td>Banar</td>
<td>Mimosaceae</td>
<td>H Lf</td>
<td>_</td>
<td></td>
</tr>
<tr>
<td>118</td>
<td><em>Leucaena leucocephala</em> (Lam.) De Wit.</td>
<td>Vilaitai baval</td>
<td>Mimosaceae</td>
<td>T Lf, Wd</td>
<td>Fu</td>
<td></td>
</tr>
<tr>
<td>119</td>
<td><em>Mimosa himalayana</em> Gamble</td>
<td>Aila</td>
<td>Mimosaceae</td>
<td>Sh Lf</td>
<td>_</td>
<td></td>
</tr>
<tr>
<td>120</td>
<td><em>Robinia pseudocasasia</em> L.</td>
<td>Robinia</td>
<td>Mimosaceae</td>
<td>T Lf, Wd</td>
<td>Fu, Ti</td>
<td></td>
</tr>
<tr>
<td>121</td>
<td><em>Ficus auriculata</em> Lour.</td>
<td>Timil</td>
<td>Moraceae</td>
<td>T Lf, Fr, Wd</td>
<td>M, Fu, Re</td>
<td></td>
</tr>
<tr>
<td>122</td>
<td><em>Ficus cunia</em> Buch.-Ham. ex Roxb.</td>
<td>Khunia</td>
<td>Moraceae</td>
<td>T Lf, Fr, Wd</td>
<td>Fu</td>
<td></td>
</tr>
<tr>
<td>123</td>
<td><em>Ficus hispida</em> L.f.</td>
<td>Totmila</td>
<td>Moraceae</td>
<td>T Lf, Fr, Wd</td>
<td>Fu</td>
<td></td>
</tr>
<tr>
<td>124</td>
<td><em>Ficus hederacea</em> Roxb.</td>
<td>Beduli Bel</td>
<td>Moraceae</td>
<td>Cl Lf, Fr</td>
<td>_</td>
<td></td>
</tr>
<tr>
<td>125</td>
<td><em>Ficus nemoralis</em> Wall. ex Miq.</td>
<td>Dhudhi</td>
<td>Moraceae</td>
<td>T Lf, Fr, Wd</td>
<td>Fu</td>
<td></td>
</tr>
<tr>
<td>126</td>
<td><em>Ficus palmata</em> Forsk.</td>
<td>Bedu</td>
<td>Moraceae</td>
<td>T Lf, Fr, Lt, Wd</td>
<td>M, Fu</td>
<td></td>
</tr>
<tr>
<td>127</td>
<td><em>Ficus subincisa</em> Buch.-Ham. ex Sm.</td>
<td>Chanchhari</td>
<td>Moraceae</td>
<td>T Lf, Fr, Wd</td>
<td>Fu</td>
<td></td>
</tr>
<tr>
<td>128</td>
<td><em>Ficus racemosa</em> L.</td>
<td>Gular</td>
<td>Moraceae</td>
<td>T Lf, Fr, Wd</td>
<td>Fu</td>
<td></td>
</tr>
<tr>
<td>129</td>
<td><em>Morus alba</em> L.</td>
<td>Shatoot</td>
<td>Moraceae</td>
<td>T Lf, Wd</td>
<td>Fu</td>
<td></td>
</tr>
<tr>
<td>130</td>
<td><em>Morus serrata</em> Roxb.</td>
<td>Kimu</td>
<td>Moraceae</td>
<td>T Lf, Wd</td>
<td>Fu</td>
<td></td>
</tr>
<tr>
<td>131</td>
<td><em>Moringa oleifera</em> L.</td>
<td>Sehjan</td>
<td>Moringaceae</td>
<td>T Lf, Wd</td>
<td>Fu</td>
<td></td>
</tr>
<tr>
<td>132</td>
<td><em>Mystica esculenta</em> Buch.-Ham. ex D. Don</td>
<td>Kaphal</td>
<td>Myricaceae</td>
<td>T Lf, Fr, Br, Wd</td>
<td>M, Fu</td>
<td></td>
</tr>
<tr>
<td>133</td>
<td><em>Maesa indica</em> (Roxb.) A. DC.</td>
<td>Kangani</td>
<td>Myrsinaceae</td>
<td>Sh Lf, Wd</td>
<td>Fu</td>
<td></td>
</tr>
<tr>
<td>134</td>
<td><em>Myrsine africana</em> L.</td>
<td>Ghani</td>
<td>Myrsinaceae</td>
<td>Sh Lf, Wd</td>
<td>Fu</td>
<td></td>
</tr>
<tr>
<td>135</td>
<td><em>Fraxinus micrantha</em> L.</td>
<td>Angu</td>
<td>Oleaceae</td>
<td>T Lf, Wd</td>
<td>Fu, At</td>
<td></td>
</tr>
<tr>
<td>No.</td>
<td>Species Name</td>
<td>Location</td>
<td>Family</td>
<td>Habit</td>
<td>Fruit Type</td>
<td>Notes</td>
</tr>
<tr>
<td>-----</td>
<td>--------------</td>
<td>----------</td>
<td>--------</td>
<td>-------</td>
<td>------------</td>
<td>-------</td>
</tr>
<tr>
<td>136</td>
<td><em>Olea grandiflora</em> Wall. ex G. Don</td>
<td>Garur</td>
<td>Oleaceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu, At</td>
</tr>
<tr>
<td>137</td>
<td><em>Jasminum dispernum</em> Wall.</td>
<td>Limura</td>
<td>Oleaceae</td>
<td>Sh</td>
<td>Lf</td>
<td></td>
</tr>
<tr>
<td>138</td>
<td><em>Jasminum grandiflorum</em> L.</td>
<td>Jai</td>
<td>Oleaceae</td>
<td>Sh</td>
<td>Lf</td>
<td></td>
</tr>
<tr>
<td>139</td>
<td><em>Oxalis corniculata</em> L.</td>
<td>Chalmori</td>
<td>Oxalidaceae</td>
<td>H</td>
<td>Lf</td>
<td>M</td>
</tr>
<tr>
<td>140</td>
<td><em>Pittosporum eriocarpum</em> Royle.</td>
<td>Agniu</td>
<td>Pittospraceae</td>
<td>T</td>
<td>Lf, Br</td>
<td>M</td>
</tr>
<tr>
<td>141</td>
<td><em>Apluda mutica</em> L.</td>
<td>Char Ghas</td>
<td>Poaceae</td>
<td>H</td>
<td>WP</td>
<td></td>
</tr>
<tr>
<td>142</td>
<td><em>Arundinaria falcata</em> Nees</td>
<td>Ringal</td>
<td>Poaceae</td>
<td>H</td>
<td>Lf</td>
<td></td>
</tr>
<tr>
<td>143</td>
<td><em>Arundinella nepalensis</em> Trin.</td>
<td>Tutnaliya Ghas</td>
<td>Poaceae</td>
<td>H</td>
<td>Wp</td>
<td></td>
</tr>
<tr>
<td>144</td>
<td><em>Bromus unioloides</em> H.B. &amp; K.</td>
<td>Ghas</td>
<td>Poaceae</td>
<td>H</td>
<td>Wp</td>
<td></td>
</tr>
<tr>
<td>145</td>
<td><em>Chyrsopogon gryllus</em> (L.) Trin.</td>
<td>Goriya Ghas</td>
<td>Poaceae</td>
<td>H</td>
<td>Wp</td>
<td></td>
</tr>
<tr>
<td>146</td>
<td><em>Cynodon dactylon</em> (L.) Pers.</td>
<td>Doob</td>
<td>Poaceae</td>
<td>H</td>
<td>Wp</td>
<td>M, Re</td>
</tr>
<tr>
<td>147</td>
<td><em>Dendrocalamus strictus</em> (Roxb.) Nees.</td>
<td>Bans</td>
<td>Poaceae</td>
<td>H</td>
<td>Lf, Wd</td>
<td>At</td>
</tr>
<tr>
<td>148</td>
<td><em>Heteropogon contortus</em> (L.) Beauv.</td>
<td>Kumeria Ghas</td>
<td>Poaceae</td>
<td>H</td>
<td>Wp</td>
<td></td>
</tr>
<tr>
<td>149</td>
<td><em>Eleusine indica</em> (L.) Gaertn</td>
<td>Jharwa</td>
<td>Poaceae</td>
<td>H</td>
<td>Wp</td>
<td></td>
</tr>
<tr>
<td>150</td>
<td><em>Eulaliopsis binata</em> (Retz.) C.E.Hubb.</td>
<td>Babil Ghas</td>
<td>Poaceae</td>
<td>H</td>
<td>Wp</td>
<td>Re</td>
</tr>
<tr>
<td>151</td>
<td><em>Imperata cylindrica</em> (L.) P.Beauv.</td>
<td>Siroy Ghas</td>
<td>Poaceae</td>
<td>H</td>
<td>Wp</td>
<td></td>
</tr>
<tr>
<td>152</td>
<td><em>Neyraudia arundinacea</em> (L.) Henr.</td>
<td>Khail Ghas</td>
<td>Poaceae</td>
<td>H</td>
<td>Wp</td>
<td></td>
</tr>
<tr>
<td>153</td>
<td><em>Oplismenus undulatifolius</em> (Ard.) P. Beauv.</td>
<td>Ghas</td>
<td>Poaceae</td>
<td>H</td>
<td>Wp</td>
<td></td>
</tr>
<tr>
<td>154</td>
<td><em>Pennisetum orientale</em> L.C. Rich.</td>
<td>Bimosiya Ghas</td>
<td>Poaceae</td>
<td>H</td>
<td>Wp</td>
<td></td>
</tr>
<tr>
<td>155</td>
<td><em>Polygogen fugax</em> Ness ex Steud.</td>
<td>Ghass</td>
<td>Poaceae</td>
<td>H</td>
<td>Wp</td>
<td></td>
</tr>
<tr>
<td>156</td>
<td><em>Setaria glauca</em> (L.) P. Beauv.</td>
<td>Jangali Koni</td>
<td>Poaceae</td>
<td>H</td>
<td>Wp</td>
<td></td>
</tr>
<tr>
<td>157</td>
<td><em>Setaria verticillata</em> (L.) P.Beauv.</td>
<td>Jangali Koni</td>
<td>Poaceae</td>
<td>H</td>
<td>Wp</td>
<td></td>
</tr>
<tr>
<td>158</td>
<td><em>Themeda anathera</em> (Nees ex Steud.) Hack.</td>
<td>Pirya Ghas</td>
<td>Poaceae</td>
<td>H</td>
<td>Wp</td>
<td></td>
</tr>
<tr>
<td>No.</td>
<td>Taxon Name</td>
<td>Common Name</td>
<td>Family</td>
<td>H</td>
<td>Lf</td>
<td>Notes</td>
</tr>
<tr>
<td>-----</td>
<td>-----------------------------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>---</td>
<td>----</td>
<td>-------</td>
</tr>
<tr>
<td>159</td>
<td><em>Polygonum capitatum</em> Buch.-Ham. ex D. Don</td>
<td>Pathar Phool</td>
<td>Polygonaceae</td>
<td>H</td>
<td>Lf</td>
<td></td>
</tr>
<tr>
<td>160</td>
<td><em>Rumex hastatus</em> D. Don</td>
<td>Bhilmora</td>
<td>Polygonaceae</td>
<td>H</td>
<td>Lf</td>
<td>M</td>
</tr>
<tr>
<td>161</td>
<td><em>Rumex nepalensis</em> Spr.</td>
<td>Jangli Palak</td>
<td>Polygonaceae</td>
<td>H</td>
<td>Lf</td>
<td>M</td>
</tr>
<tr>
<td>162</td>
<td><em>Anemone vitifolia</em> Buch.-Ham. ex DC.</td>
<td>Ratanjot</td>
<td>Ranunculaceae</td>
<td>H</td>
<td>Lf</td>
<td></td>
</tr>
<tr>
<td>163</td>
<td><em>Clematis buchaniana</em> DC.</td>
<td>Kawali Bel</td>
<td>Ranunculaceae</td>
<td>Cl</td>
<td>Lf</td>
<td></td>
</tr>
<tr>
<td>164</td>
<td><em>Clematis gouriana</em> Roxb.</td>
<td>Kawali Bel</td>
<td>Ranunculaceae</td>
<td>Cl</td>
<td>Lf</td>
<td></td>
</tr>
<tr>
<td>165</td>
<td><em>Clematis grata</em> Wall.</td>
<td>Kawali Bel</td>
<td>Ranunculaceae</td>
<td>Cl</td>
<td>Lf</td>
<td></td>
</tr>
<tr>
<td>166</td>
<td><em>Thalictrum foliolosum</em> DC.</td>
<td>Mamiri</td>
<td>Ranunculaceae</td>
<td>H</td>
<td>Lf</td>
<td>Mt</td>
</tr>
<tr>
<td>167</td>
<td><em>Helinus lanceolatus</em> Brandis.</td>
<td>Kawali</td>
<td>Rhamnaceae</td>
<td>Sh</td>
<td>Lf</td>
<td></td>
</tr>
<tr>
<td>168</td>
<td><em>Rhamnus triqueter</em> (Wall.) Brandis</td>
<td>Ghounta</td>
<td>Rhamnaceae</td>
<td>Sh</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>169</td>
<td><em>Rhamnus virgatus</em> Roxb.</td>
<td>Chedul</td>
<td>Rhamnaceae</td>
<td>Sh</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>170</td>
<td><em>Ziziphus mauritiana</em> Lam.</td>
<td>Ber</td>
<td>Rhamnaceae</td>
<td>Sh</td>
<td>Lf, Fr, Wd</td>
<td>M, Fu</td>
</tr>
<tr>
<td>171</td>
<td><em>Sageretia filiformis</em> (Roth.) G. Don</td>
<td>Kanya</td>
<td>Rhamnaceae</td>
<td>Sh</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>172</td>
<td><em>Fragaria vesca</em> L.</td>
<td>Bhikafal</td>
<td>Rosaceae</td>
<td>H</td>
<td>Lf, Fr</td>
<td></td>
</tr>
<tr>
<td>173</td>
<td><em>Pyracantha crenulata</em> (D.Don) M. Reom.</td>
<td>Ghingaru</td>
<td>Rosaceae</td>
<td>Sh</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>174</td>
<td><em>Pyrus pashia</em> Buch-Ham.ex D. Don</td>
<td>Jangli Mehal</td>
<td>Rosaceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu, At</td>
</tr>
<tr>
<td>175</td>
<td><em>Prinsepia utilis</em> Royle.</td>
<td>Bhekal</td>
<td>Rosaceae</td>
<td>Sh</td>
<td>Lf, Sd, Rt</td>
<td>M</td>
</tr>
<tr>
<td>176</td>
<td><em>Prunus cerasoides</em> D. Don</td>
<td>Padam</td>
<td>Rosaceae</td>
<td>T</td>
<td>Lf, Br, Sd, Fl, Wd</td>
<td>M, Fu, Re</td>
</tr>
<tr>
<td>177</td>
<td><em>Rosa macrophylla</em> Lindl.</td>
<td>Kunja</td>
<td>Rosaceae</td>
<td>Sh</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>178</td>
<td><em>Rubus ellipticus</em> Sm.</td>
<td>Hisalu</td>
<td>Rosaceae</td>
<td>Sh</td>
<td>Lf, Fr, Wd</td>
<td>M, Fu</td>
</tr>
<tr>
<td>179</td>
<td><em>Rubus niveus</em> Thunb.</td>
<td>Kala Hisalu</td>
<td>Rosaceae</td>
<td>Sh</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>180</td>
<td><em>Rubus paniculatus</em> Sm.</td>
<td>Kala Hisalu</td>
<td>Rosaceae</td>
<td>Sh</td>
<td>Lf, Fr</td>
<td></td>
</tr>
<tr>
<td>181</td>
<td><em>Stranvaesia nussia</em> (D. Don) Decne.</td>
<td>Jangli Garhmehal</td>
<td>Rosaceae</td>
<td>T</td>
<td>Lf, Wd</td>
<td>Fu</td>
</tr>
<tr>
<td>No.</td>
<td>Scientific Name</td>
<td>Local Name</td>
<td>Family</td>
<td>Synonyms</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----</td>
<td>-----------------------------------------------------</td>
<td>------------</td>
<td>------------</td>
<td>----------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>182.</td>
<td><em>Adina cordifolia</em> Benth. &amp; Hook.</td>
<td>Haldu</td>
<td>Rubiaceae</td>
<td>T</td>
<td></td>
<td></td>
</tr>
<tr>
<td>183.</td>
<td><em>Leptodermis lanceolata</em> Wall.</td>
<td>Padera</td>
<td>Rubiaceae</td>
<td>Sh</td>
<td></td>
<td></td>
</tr>
<tr>
<td>184.</td>
<td><em>Randia tetrasperma</em> (Wall. ex Roxb.) Benth. &amp; Hook.f. ex Brandis</td>
<td>Ghari</td>
<td>Rubiaceae</td>
<td>Sh, Lf, Wd</td>
<td></td>
<td></td>
</tr>
<tr>
<td>185.</td>
<td><em>Spermatidyon suaveolens</em> Roxb.</td>
<td>Padyaru</td>
<td>Rubiaceae</td>
<td>Sh, Lf, Wd</td>
<td></td>
<td></td>
</tr>
<tr>
<td>186.</td>
<td><em>Wendlandia exserta</em> (Roxb.) DC.</td>
<td>Tirchunia</td>
<td>Rubiaceae</td>
<td>T, Lf, Wd</td>
<td></td>
<td></td>
</tr>
<tr>
<td>187.</td>
<td><em>Zanthoxylum armatum</em> DC.</td>
<td>Timur</td>
<td>Rutaceae</td>
<td>Sh, Lf, Fr, Wd</td>
<td></td>
<td></td>
</tr>
<tr>
<td>188.</td>
<td><em>Populus ciliata</em> Wall. ex Royle</td>
<td>Popular</td>
<td>Salicaceae</td>
<td>T, Lf, Br, Wd</td>
<td></td>
<td></td>
</tr>
<tr>
<td>189.</td>
<td><em>Salix babylonica</em> L.</td>
<td>Majnu</td>
<td>Salicaceae</td>
<td>T, Lf, Wd</td>
<td></td>
<td></td>
</tr>
<tr>
<td>190.</td>
<td><em>Osyris arborea</em> Wall.</td>
<td>Kali Jhar</td>
<td>Santalaceae</td>
<td>Sh, Lf, Wd</td>
<td></td>
<td></td>
</tr>
<tr>
<td>192.</td>
<td><em>Smilax aspera</em> L.</td>
<td>Kukurdar</td>
<td>Smilacaceae</td>
<td>Cl, Lf _</td>
<td></td>
<td></td>
</tr>
<tr>
<td>193.</td>
<td><em>Firmiana fulgens</em> (Wall. ex Masters) Corner</td>
<td>Budula</td>
<td>Sterculiaceae</td>
<td>T, Lf, Sd _</td>
<td></td>
<td></td>
</tr>
<tr>
<td>194.</td>
<td><em>Symplocos crataegoides</em> Buch.-Ham.ex D. Don</td>
<td>Lodh</td>
<td>Symplocaceae</td>
<td>T, Lf, Br, Wd</td>
<td></td>
<td></td>
</tr>
<tr>
<td>195.</td>
<td><em>Grewia asiatica</em> L.</td>
<td>Pharsniya</td>
<td>Tiliaceae</td>
<td>T, Lf, Wd</td>
<td></td>
<td></td>
</tr>
<tr>
<td>197.</td>
<td><em>Celtis australis</em> L.</td>
<td>Kharik</td>
<td>Ulmaceae</td>
<td>T, Lf, Wd</td>
<td></td>
<td></td>
</tr>
<tr>
<td>198.</td>
<td><em>Trema politoria</em> Planch.</td>
<td>Kakos</td>
<td>Ulmaceae</td>
<td>Sh, Lf, Wd</td>
<td></td>
<td></td>
</tr>
<tr>
<td>200.</td>
<td><em>Boehmeria platyphylla</em> D. Don</td>
<td>Siar</td>
<td>Urticaceae</td>
<td>Sh, Lf _</td>
<td></td>
<td></td>
</tr>
<tr>
<td>201.</td>
<td><em>Debregeasia longifolia</em> (Brum. f.) Wedd.</td>
<td>Tusiara</td>
<td>Urticaceae</td>
<td>Sh, Lf, Wd</td>
<td></td>
<td></td>
</tr>
<tr>
<td>202.</td>
<td><em>Debregeasia salicifolia</em> (D. Don) Rendle</td>
<td>Tusiara</td>
<td>Urticaceae</td>
<td>Sh, Lf, Wd</td>
<td></td>
<td></td>
</tr>
<tr>
<td>203.</td>
<td><em>Urtica parviflora</em> Roxb.</td>
<td>Bichhu-ghas</td>
<td>Urticaceae</td>
<td>Sh, Lf</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*International Journal of Environment*  
ISSN 2091-2854  
Page 19
<table>
<thead>
<tr>
<th>No.</th>
<th>Species</th>
<th>Common Name</th>
<th>Family</th>
<th>Growth Form</th>
<th>Parts Used</th>
<th>Other Uses</th>
</tr>
</thead>
<tbody>
<tr>
<td>204</td>
<td><em>Callicarpa macrophylla</em> Vahl.</td>
<td>Daiya</td>
<td>Verbenaceae</td>
<td>Sh</td>
<td>Lf, Fr, Sd</td>
<td>M</td>
</tr>
<tr>
<td>205</td>
<td><em>Caryopteris foetida</em> (D.Don) P.D.Cantino.</td>
<td>Karwi</td>
<td>Verbenaceae</td>
<td>Sh, Lf</td>
<td></td>
<td></td>
</tr>
<tr>
<td>206</td>
<td><em>Caryopteris wallichiana</em> Schauer.</td>
<td>Moni</td>
<td>Verbenaceae</td>
<td>Sh, Lf, Wd</td>
<td>Fu</td>
<td></td>
</tr>
<tr>
<td>207</td>
<td><em>Holmskioldia sanguinea</em> Retz.</td>
<td>Kapri, Byoni</td>
<td>Verbenaceae</td>
<td>Sh, Lf, Wd</td>
<td>Fu</td>
<td></td>
</tr>
<tr>
<td>208</td>
<td><em>Premna barbata</em> Wall. ex Schaner.</td>
<td>Agniu</td>
<td>Verbenaceae</td>
<td>T, Lf, Br, Wd</td>
<td>M, Fu</td>
<td></td>
</tr>
<tr>
<td>209</td>
<td><em>Parthenocissus semicordata</em> (Wall.) Planch.</td>
<td>Dhyar lagul</td>
<td>Vitaceae</td>
<td>Cl, Lf, Fr</td>
<td></td>
<td></td>
</tr>
<tr>
<td>210</td>
<td><em>Tetrastigma serrulata</em> (Roxb.) Planch.</td>
<td>Malkiya</td>
<td>Vitaceae</td>
<td>Cl, Lf, Fr</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Abbreviation Used**
- T- Tree
- Sh- Shrub
- H- Herb
- Cl- Climber
- Lf- Leaf
- Fr- Fruit
- Fl- Flower
- St- Stem
- Br- Bark
- Rt- Root
- Sd- Seed
- Tb- Tuber
- Lt- Latex
- Wd- Wood
- WP- Whole plant
- Fu- Fuel
- M- Medicinal
- Ti- Timber
- Re- Religious
- At- Agricultural tools
- Fb- Fibre
<table>
<thead>
<tr>
<th>Botanical Name</th>
<th>Local Name</th>
<th>Season</th>
<th>Mode of use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barleria cristata L.</td>
<td>Jhinti</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Dicliptera bupleuroides Nees</td>
<td>Kawgori</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Lepidagathis cuspidata Ness</td>
<td>Kandya</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Strobilanthus atropurpureus Nees</td>
<td>Jimla</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Acer oblongum Wall.</td>
<td>Putli</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Achyranthus aspera L.</td>
<td>Apamarg</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Achyranthus bidentata Blume.</td>
<td>Apamarg</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Aerva sanguinolenta (L.) Bl.</td>
<td>Saji</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Cyathula tomentosa (Roth) Moq.</td>
<td>Chirchita</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Deeringia amaranthoides (Lamk.) Merr.</td>
<td>Kali Jhar</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Pistacia integerrima Sw.</td>
<td>Kakar</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Rhus cotinus L.</td>
<td>Jal Thunga</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Rhus parviflora Roxb. ex DC.</td>
<td>Timu</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Semecarpus anacrdium L.f.</td>
<td>Bhiilwa</td>
<td>Summer</td>
<td></td>
</tr>
<tr>
<td>Carissa opaca Stapf ex Haines</td>
<td>Rebuli</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Holarrhena antidysentrica (L.) Wall.</td>
<td>Kvera</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Ichnocarpus frutescens (L.) Br.</td>
<td>Kali Dudhi</td>
<td>Winter</td>
<td></td>
</tr>
<tr>
<td>Phoenix humilis Royle</td>
<td>Thakal</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Hedera nepalensis K. Koch</td>
<td>Matiyari</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Cryptolepis buchanani Roem. &amp; Schult.</td>
<td>Duddhi-Bel</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Asparagus adscendens Roxb.</td>
<td>Shatavar</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Asparagus curillus Buch.-Ham.ex Roxb.</td>
<td>Kariu</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Artemisia nilagirica (Cl.) Pamp.</td>
<td>Titpati</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Bidens bipinnata L.</td>
<td>Arka-Jhara</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Bidens pilosa L.</td>
<td>Kumeri</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Eupatorium adenophrum Spreng.</td>
<td>Kala Basinga</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Galinsoga parviflora Cav.</td>
<td>Marchiya Ghass</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Inula cappa (Buch.-Ham. ex D.Don) DC.</td>
<td>Pushkar-mool</td>
<td>Rainy</td>
<td>Winter</td>
</tr>
<tr>
<td>Inula cuspidata (DC.) Clarke.</td>
<td>Jhuri</td>
<td>Rainy</td>
<td>Winter</td>
</tr>
<tr>
<td>Leucomeris spectabilis D.Don</td>
<td>Pandwa</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Berberis asiatica Roxb.</td>
<td>Kilmora</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Alnus nepalensis D. Don</td>
<td>Utus</td>
<td>Winter</td>
<td></td>
</tr>
<tr>
<td>Bombax ceiba L.</td>
<td>Semal</td>
<td>Summer</td>
<td></td>
</tr>
<tr>
<td>Cordia obliqua Willd.</td>
<td>Bairala</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Scientific Name</td>
<td>vernacular Name</td>
<td>flowering Season</td>
<td>Seasonality</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>---------------------</td>
<td>------------------</td>
<td>-------------</td>
</tr>
<tr>
<td><em>Cordia vestita</em> Hook.f &amp; Thoms.</td>
<td>Lasora</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Ehretia acuminata</em> R.Br.</td>
<td>Pudila</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Ehretia laevis</em> Roxb.</td>
<td>Chamror</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Sarcococca saligna</em> (D.Don) Muell.-Arg.</td>
<td>Satpura</td>
<td>Winter</td>
<td></td>
</tr>
<tr>
<td><em>Bauhinia purpurea</em> L.</td>
<td>Kwieryal</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Bauhinia retusa</em> Buch.-Ham. ex Roxb.</td>
<td>Kandela</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Bauhinia vahlii</em> (Wt. &amp; Am.) Benth.</td>
<td>Malujhan</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Bauhinia variegata</em> L.</td>
<td>Kanchnar</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Caesalpinia decapetala</em> (Roth.) Alston.</td>
<td>Karaunj</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Lonicera quinquelocularis</em> Hardw.</td>
<td>Bheida Kukri</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Viburnum continifolium</em> D.Don</td>
<td>Tirmuya</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Viburnum coriaceum</em> Blume.</td>
<td>Tirmu</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Viburnum nullaha</em> Buch.-Ham ex D. Don</td>
<td>Tirmu</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Stellaria media</em> (L.) Vill.</td>
<td>Badyau</td>
<td>Winter</td>
<td></td>
</tr>
<tr>
<td><em>Capparis zeylanica</em> L.</td>
<td>Kiari</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Euonymus pendentus</em> Wall.</td>
<td>Bhambeli</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Anogeissus latifolia</em> Wall.</td>
<td>Bakla</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Terminalia alata</em> Roxb.</td>
<td>Saij</td>
<td>Winter</td>
<td></td>
</tr>
<tr>
<td><em>Terminalia bellirica</em> (Gaertn.) Roxb.</td>
<td>Bahera</td>
<td>Winter</td>
<td></td>
</tr>
<tr>
<td><em>Terminalia chebula</em> Retz.</td>
<td>Harar</td>
<td>Winter</td>
<td></td>
</tr>
<tr>
<td><em>Ipomoea purpurea</em> (L.) Roth.</td>
<td>Bharad</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Porana paniculata</em> Roxb.</td>
<td>Musi Bel</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Coriaria nepalensis</em> Wall.</td>
<td>Makhol</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Cornus macrophylla</em> Wall.</td>
<td>Khagsi</td>
<td>Winter</td>
<td></td>
</tr>
<tr>
<td><em>Cornus oblonga</em> Wall.</td>
<td>Gauntia</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Melothria heterophylla</em> (Lour.) Cogn.</td>
<td>Gwalkakri</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Trichosanthes bracteata</em> (Lam.) Voigt.</td>
<td>Indrayan-Bel</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Carex cruciata</em> Wahlenb.</td>
<td>Krash</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Cyperus niveus</em> Retz.</td>
<td>Ghas</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Cyperus panicus</em> (Rottb.) Boeck.</td>
<td>Ghas</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Dioscorea bellophylla</em> (Prain) Haines</td>
<td>Jungali Gethi</td>
<td>Rainy</td>
<td></td>
</tr>
<tr>
<td>Plant Name</td>
<td>Season 1</td>
<td>Season 2</td>
<td>Season 3</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>------------</td>
<td>------------</td>
<td>------------</td>
</tr>
<tr>
<td>Dioscorea deltoidea Wall. ex Griseb.</td>
<td>Gethi</td>
<td>Rainy</td>
<td>F</td>
</tr>
<tr>
<td>Shorea robusta Gaertn. f.</td>
<td>Sal</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Elaeagnus parvifolia Wall. ex Royle</td>
<td>Gewai</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Bridelia retusa (L.) Spreng.</td>
<td>Kagroli</td>
<td>Winter</td>
<td>F</td>
</tr>
<tr>
<td>Emblica officinalis Gaertn.</td>
<td>Amla</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Euphorbia geniculata Ort.</td>
<td>Dudhi</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Euphorbia helioscopa L.</td>
<td>Dudhi</td>
<td>Winter</td>
<td>F</td>
</tr>
<tr>
<td>Euphorbia ligularia Roxb.</td>
<td>Sun</td>
<td>Summer</td>
<td>F</td>
</tr>
<tr>
<td>Glochidion velutinum Wight.</td>
<td>Gobar Mau</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Mallotus philippensis (Lamk) Muell. Arg.</td>
<td>Kmhhal</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Crotalaria tetragona Roxb.</td>
<td>Phatphatiya</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Dalbergia sissoo Roxb.</td>
<td>Sisam</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Desmodium elegans DC.</td>
<td>Chamlai</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Desmodium concinnum DC.</td>
<td>Sakina</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Flemingia bracteata (Roxb) ex Aiton</td>
<td>Salprani</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Flemingia fruticulosa Wall.</td>
<td>Salprani</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Indigofera gerardiana Wall. ex Baker</td>
<td>Sakena</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Indigofera pulchella Roxb.</td>
<td>Sakena</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Lespedeza gerardiana Garh. Ex Baker</td>
<td>Sakena</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Millettia extensa (Benth.)Bakers.</td>
<td>Gaunji</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Pueraria lobata (Willd.) Ohwl.</td>
<td>Bilaikand</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Pueraria tuberosa (Roxb. ex Willd.) DC.</td>
<td>Bilaikand</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Ougeinia ooojinensis (Roxb.) Hochr.</td>
<td>Sandan</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Shuteria involucrata (Wall.) Wt. &amp; Am.</td>
<td>Goyitiya</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Trifolium repens L.</td>
<td>Tipatiya</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Vigna vexillata (L.) Rich.</td>
<td>Machali</td>
<td>Rainy</td>
<td>F</td>
</tr>
<tr>
<td>Quercus glauca Thunb.</td>
<td>Falyat</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Quercus leucotrichophora A. Camus</td>
<td>Banj</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Flacourtia indica (Burm.f) Merr.</td>
<td>Kangu</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Xylosma longifolia Clos.</td>
<td>Gardar</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Aesculus indica Colebr. ex Comb.</td>
<td>Jangli Pangar</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Plant Name</td>
<td>Season</td>
<td>Climate</td>
<td>Status</td>
</tr>
<tr>
<td>------------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
</tr>
<tr>
<td><em>Hypericum oblongifolium</em> Choisy.</td>
<td>Obani</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Colebrookia oppositifolia</em> J. E. Sm.</td>
<td>Bursong</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Scutellaria scandense</em> Buch.-Ham. ex D. Don</td>
<td>Kappu</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Lisea umbrosa</em> Nees</td>
<td>Garbijar</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Persea gamblei</em> (King ex Hook.f.) Kosterm.</td>
<td>Kaula</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Reinwardia indica</em> Dumort.</td>
<td>Piuli</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Dendrophyte falcata</em> (L.f.) Eitingh</td>
<td>Banda</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Taxillus vestitus</em> (Wall.) Danser.</td>
<td>Banda</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Viscum album</em> L.</td>
<td>Chulu Banda</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Woodfordia fruticosa</em> (L.) Kurz.</td>
<td>Dhaula</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Kydia calycina</em> Roxb.</td>
<td>Pula</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Melia azdarach</em> L.</td>
<td>Batain</td>
<td>Summer</td>
<td>F</td>
</tr>
<tr>
<td><em>Toona ciliata</em> M. Roem.</td>
<td>Toon</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Cissampelos pareira</em> L.</td>
<td>Pari</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Cocculus laurifolius</em> DC.</td>
<td>Til Phokar</td>
<td>F</td>
<td></td>
</tr>
<tr>
<td><em>Stephania glabra</em> (Roxb) Mierr.</td>
<td>Ganjaroo</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Tinospora cordifolia</em> (Willd.) Miers</td>
<td>Giloe</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Albizia chinensis</em> (Osbeck) Merr in Amer.</td>
<td>Siris</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Albizia lebbeck</em> (L.) Benth.</td>
<td>Siris</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Cassia mimosoides</em> L.</td>
<td>Banar</td>
<td>Rainy</td>
<td>F</td>
</tr>
<tr>
<td><em>Leucocena leucocephala</em> (Lam.) De Wit.</td>
<td>Vilaiti baval</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Mimosa hinalayana</em> Gamble</td>
<td>Aila</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Robinia pseudocacia</em> L.</td>
<td>Robinia</td>
<td>Summer</td>
<td>F</td>
</tr>
<tr>
<td><em>Ficus auriculata</em> Lour.</td>
<td>Timil</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Ficus cunia</em> Buch.-Ham. ex Roxb.</td>
<td>Khunia</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Ficus hispida</em> L.f.</td>
<td>Totmila</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Ficus hederacea</em> Roxb.</td>
<td>Beduli Bel</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Ficus nemoralis</em> Wall. ex Miq.</td>
<td>Dhudhi</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Species</td>
<td>Village</td>
<td>Season</td>
<td>Season1</td>
</tr>
<tr>
<td>----------------------------------------</td>
<td>----------</td>
<td>--------------</td>
<td>----------</td>
</tr>
<tr>
<td><em>Ficus palmata</em> Forsk.</td>
<td>Bedu</td>
<td>Summer</td>
<td>F, D</td>
</tr>
<tr>
<td><em>Ficus subinensis</em> Buch.-Ham. ex Sm.</td>
<td>Chanchari</td>
<td>Winter</td>
<td>F</td>
</tr>
<tr>
<td><em>Ficus racemosa</em> L.</td>
<td>Gular</td>
<td>Summer</td>
<td>F</td>
</tr>
<tr>
<td><em>Morus alba</em> L.</td>
<td>Shatoot</td>
<td>Summer</td>
<td>F, D</td>
</tr>
<tr>
<td><em>Morus serrata</em> Roxb.</td>
<td>Kimu</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Moringa oleifera</em> L.</td>
<td>Sehjan</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Myrica esculenta</em> Buch.-Ham. ex D. Don</td>
<td>Kaphal</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Maesa indica</em> (Roxb.) A. DC.</td>
<td>Kangani</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Myrsine africana</em> L.</td>
<td>Ghani</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Fracinus micrantha</em> L.</td>
<td>Angu</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Olea grandiflora</em> Wall. ex G. Don</td>
<td>Garur</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td><em>Jasminum dispermum</em> Wall.</td>
<td>Limura</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Jasminum grandiflorum</em> L.</td>
<td>Jai</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Oxalis corniculata</em> L.</td>
<td>Chalmori</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Pittosporum eriocarpum</em> Royle.</td>
<td>Agniu</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Apluda mutica</em> L.</td>
<td>Char Ghas</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Arundinaria falcata</em> Nees</td>
<td>Ringal</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Arundinella nepalensis</em> Trin.</td>
<td>Tutnali Ghas</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Bromus unioloides</em> H.B. &amp; K.</td>
<td>Ghas</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Chyrsopogon gryllus</em> (L.) Trin.</td>
<td>Goriya Ghas</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Cynodon dactylon</em> (L.) Pers.</td>
<td>Doob</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Dendrocalamus strictus</em> (Roxb.) Nees.</td>
<td>Bars</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Heteropogon contortus</em> (L.) Beauv.</td>
<td>Kumeri Ghas</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Eleusine indica</em> (L.) Gaertn.</td>
<td>Jharwa</td>
<td>Rainy</td>
<td>F</td>
</tr>
<tr>
<td><em>Eulaliopsis binata</em> (Retz.) C.E.Hubb.</td>
<td>Babil Ghas</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Imperata cylindrica</em> (L.) P.Beauv.</td>
<td>Siroy Ghas</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Neyraudia arundinacea</em> (L.) Henr.</td>
<td>Khail Ghas</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Opisnmenus undulatifolius</em> (Ard.) P. Beauv.</td>
<td>Ghas</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Pennisetum orientale</em> L.C. Rich.</td>
<td>Bimosi Ghas</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Polypogon fugax</em> Ness ex Steud.</td>
<td>Ghass</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Setaria glauca</em> (L.) P. Beauv.</td>
<td>Jangali Koni</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td><em>Setaria verticillata</em> (L.) P.Beauv.</td>
<td>Jangali Koni</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Common Name</td>
<td>Scientific Name</td>
<td>Season</td>
<td>Rainy Season</td>
</tr>
<tr>
<td>-------------</td>
<td>-----------------</td>
<td>--------</td>
<td>--------------</td>
</tr>
<tr>
<td>Themeda anathera</td>
<td>(Nees ex Steud.) Hack.</td>
<td>Pirya Ghas</td>
<td>Summer</td>
</tr>
<tr>
<td>Polygonum capitatum</td>
<td>Buch.-Ham. ex D. Don</td>
<td>Pahar Phool</td>
<td>Summer</td>
</tr>
<tr>
<td>Rumex hastatus</td>
<td>D. Don</td>
<td>Bhilmora</td>
<td>Summer</td>
</tr>
<tr>
<td>Rumex nepalensis</td>
<td>Spr.</td>
<td>Jangli Palak</td>
<td>Summer</td>
</tr>
<tr>
<td>Anemone vitifolia</td>
<td>Buch.-Ham. ex DC.</td>
<td>Ratanjot</td>
<td>Summer</td>
</tr>
<tr>
<td>Clematis buchananana</td>
<td>DC.</td>
<td>Kavali Bel</td>
<td>Summer</td>
</tr>
<tr>
<td>Clematis gouriana</td>
<td>Roxb.</td>
<td>Kavali Bel</td>
<td>Summer</td>
</tr>
<tr>
<td>Clematis grata</td>
<td>Wall.</td>
<td>Kavali Bel</td>
<td>Summer</td>
</tr>
<tr>
<td>Thalictrum foliolosum</td>
<td>DC.</td>
<td>Mamiri</td>
<td>Summer</td>
</tr>
<tr>
<td>Helinus lanceolatus</td>
<td>Brandis.</td>
<td>Kavali</td>
<td>Summer</td>
</tr>
<tr>
<td>Rhamnus triqueter</td>
<td>(Wall.) Brandis</td>
<td>Ghounta</td>
<td>Summer</td>
</tr>
<tr>
<td>Rhamnus virgatus</td>
<td>Roxb.</td>
<td>Chedul</td>
<td>Summer</td>
</tr>
<tr>
<td>Ziziphus mauritiana</td>
<td>Lam.</td>
<td>Ber</td>
<td>Summer</td>
</tr>
<tr>
<td>Sageretia filiformis</td>
<td>(Roth.) G. Don</td>
<td>Kanya</td>
<td>Summer</td>
</tr>
<tr>
<td>Fragaria vesca</td>
<td>L.</td>
<td>Bhikafal</td>
<td>Summer</td>
</tr>
<tr>
<td>Pyracantha crenulata</td>
<td>(D.Don) M. Reom.</td>
<td>Ghingaru</td>
<td>Summer</td>
</tr>
<tr>
<td>Pyrus pashia</td>
<td>Buch.-Ham.ex D. Don</td>
<td>Jangli Mehal</td>
<td>Summer</td>
</tr>
<tr>
<td>Prunus cerasoides</td>
<td>D. Don</td>
<td>Bhekal</td>
<td>Summer</td>
</tr>
<tr>
<td>Rosa macrophylla</td>
<td>Lindl.</td>
<td>Padam</td>
<td>Summer</td>
</tr>
<tr>
<td>Rubus ellipticus</td>
<td>Sm.</td>
<td>Hisalu</td>
<td>Summer</td>
</tr>
<tr>
<td>Rubus niveus</td>
<td>Thumb.</td>
<td>Kala Hisalu</td>
<td>Summer</td>
</tr>
<tr>
<td>Rubus paniculatus</td>
<td>Sm.</td>
<td>Kala Hisalu</td>
<td>Summer</td>
</tr>
<tr>
<td>Stranvaesia nussia</td>
<td>(D. Don) Deene.</td>
<td>Jangli Garmehal</td>
<td>Summer</td>
</tr>
<tr>
<td>Prinsepia utilis</td>
<td>Royle.</td>
<td>Haldu</td>
<td>Summer</td>
</tr>
<tr>
<td>Adina cordifolia</td>
<td>Benth. &amp; Hook.</td>
<td>Haldu</td>
<td>Summer</td>
</tr>
<tr>
<td>Leptodermis lanceolata</td>
<td>Wall.</td>
<td>Padera</td>
<td>Summer</td>
</tr>
<tr>
<td>Randia tetrasperma</td>
<td>(Wall. ex Roxb.) Benth. &amp; Hook.f. ex Brandis</td>
<td>Ghari</td>
<td>Summer</td>
</tr>
<tr>
<td>Spermacictyon suaveolens</td>
<td>Roxb.</td>
<td>Padyaru</td>
<td>Summer</td>
</tr>
<tr>
<td>Wendlandia exserta</td>
<td>(Roxb.) DC.</td>
<td>Tirchunia</td>
<td>Summer</td>
</tr>
<tr>
<td>Zanthoxylum armatum</td>
<td>DC.</td>
<td>Timur</td>
<td>Summer</td>
</tr>
<tr>
<td>Populus ciliata</td>
<td>Wall. ex Royle</td>
<td>Popular</td>
<td>Summer</td>
</tr>
<tr>
<td>Salix babylonica</td>
<td>L.</td>
<td>Majnu</td>
<td>Summer</td>
</tr>
<tr>
<td>Osyris arborea</td>
<td>Wall.</td>
<td>Kali Jhar</td>
<td>Summer</td>
</tr>
<tr>
<td>Diplolnema butyracea</td>
<td>Roxb.</td>
<td>Chiura</td>
<td></td>
</tr>
<tr>
<td>Species</td>
<td>Location</td>
<td>Season</td>
<td>Season</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>-------------</td>
<td>------------</td>
<td>------------</td>
</tr>
<tr>
<td>Deutzia staminea R.Br. ex Wall</td>
<td>Gughtai</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Smilax aspera L.</td>
<td>Kukurdar</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Firmiana fulgens (Wall. ex Masters) Corner</td>
<td>Budula</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Symplocos crataegoides Buch.-Ham.ex D. Don</td>
<td>Lodh</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Grewia asiatica L.</td>
<td>Pharsniya</td>
<td>Winter</td>
<td>F</td>
</tr>
<tr>
<td>Grewia optiva J. R. Drumm. ex Burret.</td>
<td>Bhimal</td>
<td>Winter</td>
<td>F, D</td>
</tr>
<tr>
<td>Celtis australis L.</td>
<td>Kharik</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Trema politoria Planch.</td>
<td>Kakos</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Boehmeria rugulosa Wedd.</td>
<td>Gheti</td>
<td>Winter</td>
<td>F</td>
</tr>
<tr>
<td>Boehmeria platyphylla D. Don</td>
<td>Siar</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Debregeasia longifolia (Brum. f.) Wedd.</td>
<td>Tusiara</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Debregeasia salicifolia (D. Don) Rendle</td>
<td>Tusiara</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Urtica parviflora Roxb.</td>
<td>Bichhu-ghas</td>
<td>Winter</td>
<td>D</td>
</tr>
<tr>
<td>Callicarpa macrophylla Vahl.</td>
<td>Daiya</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Caryopteris foetida (D.Don) P.D.Cantino.</td>
<td>Karwi</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Caryopteris wallichiana Schauer.</td>
<td>Moni</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Holmskioldia sanguinea Retz.</td>
<td>Kapri, Byoni</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Premna barbata Wall. ex Schaner.</td>
<td>Agniu</td>
<td>Summer</td>
<td>Winter</td>
</tr>
<tr>
<td>Parthenocissus semicordata (Wall.) Planch.</td>
<td>Dhyar lagul</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
<tr>
<td>Tetrastigma serrulata (Roxb.) Planch.</td>
<td>Malkiya</td>
<td>Summer</td>
<td>Rainy</td>
</tr>
</tbody>
</table>

Abbreviations

Uses: F: Fresh; D: Dry