



E-ISSN: 2321-2187  
P-ISSN: 2394-0514  
IJHM 2016; 4(6): 04-13  
Received: 02-09-2016  
Accepted: 03-10-2016

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## Report on folklore medicinal plants used for female health care in Assam (India)

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**Abstract**

The present communication deals with a report on folklore medicinal plants which are used traditionally by rural and tribal peoples of Assam for the treatment of various female health care related disease conditions including various gynaecological problems such as leucorrhoea, dysmenorrhoea, menstruation disorders and pregnancy related issues. Total 101 plant species are recorded against 80 drugs where 49 compound drugs represented by and 87 species and 31 single drugs represented by 26 species among which 12 species are repeated in both compound and single drug. Members of the family Piperaceae has found highest uses followed by members of Poaceae, Zingiberaceae, Malvaceae, Euphorbiaceae, Apiaceae etc. which were used by total 14 tribes and 3 communities distributed in various part of Assam.

**Keywords:** Folklore medicinal plants, female health care, tribal and ethnic communities, Assam

**1. Introduction**

Assam, a part of one of the biodiversity hotspots, occupies a special place in Northeastern India located between 24°44' N to 27°45'N latitude and 89°41'E to 96°02'E longitude, covering 2.4% of the geographical area of the country, i.e. 78,438 sq. km. The annual rainfall ranges between 305 cm. max. to 178 cm. min. with an average of 211.76 cm. The temperature recorded in summer is 37 °C max. and 18 °C min. and 26 °C max. and 7 °C min. in winter, with an average humidity of 83.00% [1]. Many plants are used as folklore medicinal plants to cure various diseases by different tribes and rural people of Assam. The female health/gynecological problems are major problem in rural societies of Assam and such diseases are treated by using of folklore medicinal plants which are a part of their folk life. These oral traditional knowledge are transmitted from one generation to next generation which were elsewhere published in different headings like ethno-botanical studies related to women diseases [2], gynecological disorder [3], fertility related issue [4, 5] etc. A sincere attempt is being made to present report of a fresh survey made in different locations to document various folklore medicinal plants used for female health care by different tribes and indigenous communities of Assam.

**2. Materials and Methods:**

Field surveys were conducted between January, 2014 to April, 2016 covering different districts of Assam to document ethno-medico-botanical information. Those folklore medicinal plants which were recorded as used for female health care practices were collected by the help of local practitioner and properly preserved as Herbarium and Museum specimens which were identified with the help of local flora [6] and by matching the specimens with the standard pre-identified specimens of the Herbarium of the Survey of Medicinal Plants Unit, Regional Ayurveda Research Institute (RARI), Guwahati where voucher specimens were finally deposited for further reference.

**3. Results**

Results of the survey are enumerated in Table 1 where folklore medicinal plants are arranged against diseases with scientific name, family, habit, local name, parts used, and amount of parts used, mode of administration, ethnic community involved with the prescription and their area of report as district in parenthesis. Other reported uses of respective plant species from different area of the region were mentioned in the table for ready reference.

**Table1:** List of folklore medicinal plants used for female health care in different part of Assam

| Sl.                                      | Scientific Name                                    | Family          | Habit | Local Name    | Parts used          | Applied amount | Mode of administration with dosage                         | Tribe/Community (District)  | Other reported uses                           |
|--|--|-----------------|-------|---------------|---------------------|----------------|--|-----------------------------|---|
| <b>Amenorrhoea</b>                       |  |                 |       |               |                     |                |  |                             |   |
| 1  | <i>Hibiscus rosa-sinensis</i> L. (Ac- 5945)        | Malvaceae       | S     | Joba          | Flower              | 20-30 nos.     | 20 ml juice is given orally for 3 days.                    | Koch Rajbanshi (Bongaigaon) | Irregular Menstruation (Cachar) [7]           |
| <b>Abortion</b>                          |  |                 |       |               |                     |                |  |                             |   |
| 1  | <i>Dolichos lablab</i> L. (Ac- 5855)               | Papilionaceae   | Cl    | Urohi         | Root                | 5 cm           | Paste is given orally for 3 days.                          | Kaibarta (Golaghat)         | Sterilization [8]                             |
|  | <i>Sida cordifolia</i> L. (Ac-6302)                | Malvaceae       | H     | Boriyal       | Root                | 5 cm           |  |                             | Delivery Trouble [9]                          |
|  | <i>Musa velutina</i> Wendle & Drude                | Musaceae        | H     | Malbhog Kol   | Fruit               | 1 no.          |  |                             | Fertility [10]                                |
| 2  | <i>Paederia foetida</i> L. (Ac-4755)               | Rubiaceae       | Cl    | Bhedai lota   | Inner parts of Stem | 10-15 cm       | Placed internally in vagina for 2-3 hours.                 | Ahom (Golaghat)             | Abortion (Kamrup) [11]                        |
| 3  | <i>Musa balbisiana</i> Colla.                      | Musaceae        | H     | Bhim kol      | Root                | 50 gm          | Crushed with 50 ml local rice beer and given orally.       | Ahom (Dibrugarh)            | Abortion (Southern Assam) [10]                |
| <b>Burning during menstruation (UTI)</b> |  |                 |       |               |                     |                |  |                             |   |
| 1  | <i>Adenantha pavonina</i> L. (Ac-6389)             | Mimosaceae      | T     |               | Stem bark           | 10-20 gm       | 100 ml decoction is given orally for 3 days.               | Ahom (Golaghat)             | Leucorrhoea [53]                              |
| <b>Dysmenorrhoea</b>                     |  |                 |       |               |                     |                |  |                             |   |
| 1  | <i>Nelumbo nucifera</i> Gaertn. (Ac-6431)          | Nymphaeaceae    | H     | Podum         | Rhizome             | 2-3 nos.       | Pea motor sized tablet is given twice daily for 5-6 days.  | Rabha (Goalpara)            | Painful menses (Kaziranga National Park) [12] |
|  | <i>Euphorbia hirta</i> L. (Ac-5600)                | Euphorbiaceae   | H     | Dudh bon      | Young branch        | 7 nos.         |  |                             | Lactation [13]                                |
| 2  | <i>Saraca asoca</i> (Roxb.) De Wilde (Ac-104)      | Caesalpiniaceae | T     | Asok          | Bark                | 50 gm          | 10-15 ml decoction is given orally before food for 3 days. | Plain Tribe (Kamrup Rural)  | Menstruation pain [14]                        |
|  | <i>Cynodon dactylon</i> Pers. (Ac-6416)            | Poaceae         | H     | Dubori        | Whole plant         | 7-8 gm         |  |                             | Dysmenorrhoea (Kamrup) [15]                   |
|  | <i>Musa balbisiana</i> Colla.                      | Musaceae        | H     | Bhim kol      | Young Fruit         | 1 no.          |  |                             | Dysmenorrhoea (Southern Assam) [10]           |
|  | <i>Cinnamomum tamala</i> Nees & Eberm. (DMP-26)    | Lauraceae       | T     | Tejpat        | Leaf                | 15-20 nos.     |  |                             | Chronic diarrhea [16]                         |
| 3  | <i>Costus speciosus</i> (Koen.) Sm. (Ac-5671)      | Zingiberaceae   | H     | Jhomlakhuti   | Rhizome             | 100-150 gm     | 200 ml decoction is given orally daily for 2 days.         | Ahom (Dibrugarh)            | Jaundice [17]                                 |
|  | <i>Piper nigrum</i> L. (Ac- 6207)                  | Piperaceae      | Cl    | Jaluk         | Fruit               | 9 nos.         |  |                             | Menorrhagia [18]                              |
|  | <i>Tabernaemontana coronaria</i> R. Br. (Ac- 5645) | Apocynaceae     | S     | Kathana       | Bark                | 10-20 gm       |  |                             | Cancer [19]                                   |
|  | <i>Paederia foetida</i> L. (Ac-4755)               | Rubiaceae       | Cl    | Bhedeli lota  | Whole plant         | 100 gm         |  |                             | Astringent [11] (Kamrup)                      |
| 4  | <i>Piper nigrum</i> L. (Ac- 6207)                  | Piperaceae      | Cl    | Jaluk         | Fruit               | 5 gm           | Daily one tablet is given orally for 3 days.               | Ahom (Dibrugarh)            | Menorrhagia [18]                              |
|  | <i>Colocasia antiquorum</i> Schott. (Ac-632)       | Araceae         | H     | Dudh kosu     | Tuber               | 10 gm          |  |                             | Lactagogue [16]                               |
| 5  | <i>Hydrocotyle rotundifolia</i> Roxb. (Ac-6140)    | Apiaceae        | H     | Horu manimuni | Whole plant         | 10-15 gm       | Paste is given orally for 3 days.                          | Ahom (Dibrugarh)            | Dysmenorrhoea (Cachar) [7]                    |
|  | <i>Citrus medica</i> L. (Ac- 5712)                 | Rutaceae        | S     | Jhora nemu    | Flower &            | 3 nos.         |  |                             | Vomiting tendency                             |

|    |  |                |    |               |               |           |  |                             |                                |
|----|--|----------------|----|---------------|---------------|-----------|--|-----------------------------|--------------------------------|
|    |  |                |    |               | root          |           |  |                             | [20]                           |
| 6  | <i>Morus alba</i> L. (Ac-6354)                       | Moraceae       | S  | Nuni          | Bark          | 2-4 gm    | Paste is given orally for 3 days.  | Sonowal (Dibrugarh)         | Dyspepsia [61]                 |
|    | <i>Piper betle</i> L. (Ac- 6174)                     | Piperaceae     | Cl | Pan           | Leaf          | 1 no      |  |                             | Antifungal [11]                |
|    | <i>Areca catechu</i> L. (Ac-5802)                    | Arecaceae      | T  | Tamul         | Nut           | Half part |  |                             | Diuretic [11]                  |
| 7  | <i>Lagenaria siceraria</i> (Mol.) Stundle (Ac- 6167) | Cucurbitaceae  | Cl | Jati lau      | Young branch  | 3 nos.    | Juice is given orally for 3 days.  | Ahom (Dibrugarh)            | Emetic [52]                    |
|    | <i>Piper nigrum</i> L. (Ac- 6207)                    | Piperaceae     | Cl | Jaluk         | Fruit         | 5 nos.    |  |                             | Menorrhagia [18]               |
| 8  | <i>Cissampelos pareira</i> L. (Ac- 5992)             | Menispermaceae | Cl | Tubuki lota   | Leaf          | 7 nos.    | One tablet is given orally for 3 days.   | Nepali (Dibrugarh)          | Labour pain [12]               |
|    | <i>Cynodon dactylon</i> Pers. (Ac-6416)              | Poaceae        | H  | Dubori bon    | Whole plant   | 5 nos.    |  |                             | Dysmenorrhoea (Kamrup) [15]    |
| 9  | <i>Piper nigrum</i> L. (Ac- 6207)                    | Piperaceae     | Cl | Jaluk         | Seed          | 21 nos.   | 5-6 gm powder is given orally for 3 days.  | Plain Tribe (Golaghat)      | Menorrhagia [18]               |
|    | <i>Oryza sativa</i> L. (Ac-5330)                     | Poaceae        | H  | Dhan          | Seed          | 100gm     |  |                             | Abortion [11]                  |
| 10 | <i>Hydrocotyle rotundifolia</i> Roxb. (Ac- 6140)     | Apiaceae       | H  | Haru manimuni | Leaf          | 8-9 gm    | Paste is given orally for 3 days.  | Plain Tribe (Golaghat)      | Dysmenorrhoea (Cachar) [7]     |
|    | <i>Oxalis corniculata</i> L. (Ac- 6210)              | Oxalidaceae    | H  | Tengesi       | Leaf          | 8-9 gm    |  |                             | Burning menstruation [11]      |
| 11 | <i>Piper nigrum</i> L. (Ac- 6207)                    | Piperaceae     | Cl | Jaluk         | Fruit         | 10-15 gm  | Tablet prepared with 10-12 ml lime water. Daily 2 tablets are given orally with sugarcane molasses for 4 days. | Kaibarta (Kamrup Rural)     | Menorrhagia [18]               |
|    | <i>Piper longum</i> L. (Ac-6419)                     | Piperaceae     | Cl | Pipoli        | Fruit         | 2 nos.    |  |                             | Analgesic [22]                 |
|    | <i>Elettaria cardamomum</i> Maton. (E-11)            | Zingiberaceae  | H  | Elachi        | Fruit         | 2 nos.    |  |                             | Development of breast [23]     |
|    | <i>Syzygium aromaticum</i> (L.) Merr. (S-36)         | Myrtaceae      | T  | Long          | Flower bud    | 4-5 nos.  |  |                             | Leucorrhoea [12]               |
|    | <i>Myristica fragrans</i> Houtt. (M-16)              | Myristicaceae  | T  | Jaiphal       | Fruit kernel  | Half part |  |                             | Typhoid and pneumonia [54]     |
| 12 | <i>Ricinus communis</i> L. (Ac-5634)                 | Euphorbiaceae  | S  | Era           | young leaf    | 3-5 nos.  | Paste is given orally for 3 days.  | Mishing (Lakhimpur)         | Painful menstruation [24]      |
|    | <i>Houttuynia cordata</i> Thunb. (FB- 290)           | Sauraceae      | H  | Masendari     | Root          | 5 gm      |  |                             | Swelling of uterus [15]        |
|    | <i>Acorus calamus</i> L. (Ac- 4585)                  | Araceae        | H  | Boch          | Rhizome       | 5 gm      |  |                             | Menstruation pain [25]         |
|    | <i>Saccharum officinarum</i> L. (FB- 287)            | Poaceae        | H  | Kuhiyar       | Gur           | 10 gm     |  |                             | Jaundice [25]                  |
| 13 | <i>Achyranthes aspera</i> L. (Ac- 6092)              | Amaranthaceae  | H  | Uvata bon     | Leaf          | 10 nos.   | Paste is given orally for 3 days.  | Plain Tribe (Nagaon)        | Menorrhagia [11]               |
|    | <i>Oryza sativa</i> L. (Ac-5330)                     | Poaceae        | H  | Dhan          | Grain         | 10 gm     |  |                             | Abortion [11]                  |
|    | <i>Piper nigrum</i> L. (Ac- 6207)                    | Piperaceae     | Cl | Jaluk         | Fruit         | 3-5 nos.  |  |                             | Menorrhagia [18]               |
| 14 | <i>Eclipta alba</i> (L.) Hassk. (Ac- 5745)           | Asteraceae     | H  | Keheraj       | Leaf          | 1 bunch   | 10 ml juice is given orally with 2-3 gm cow dung for 3 days.   | Kaibarta (Golaghat)         | Uterine pain [12]              |
| 15 | <i>Cinnamomum zeylanicum</i> Breyne (Ac-6400)        | Lauraceae      | T  | Dalchini      | Bark          | 5-6 gm    | Paste is given orally for 3 days.  | Plain Tribe (Nalbari)       | Leucorrhoea [53]               |
| 16 | <i>Coccinia indica</i> W & A (Ac-5210)               | Cucurbitaceae  | Cl | Belipoka      | Root          | 50 m      | Juice is given orally for 3 days.  | Koch Rajbanshi (Bongaigaon) | Bleeding during pregnancy [28] |
| 17 | <i>Leucas aspera</i> Spreng. (Ac- 5878)              | Lamiaceae      | H  | Darun         | Apical branch | 1 bunch   | 10 ml juice is given orally for 3 days.  | Plain Tribe (Nagaon)        | Sinusitis [29]                 |
| 18 | <i>Houttuynia cordata</i> Thunb. (FB- 290)           | Saururaceae    | H  | Masendury     | Root          | 1 bunch   | 10-20 ml juice is given orally for 4 days.   | Plain Tribe (Kamrup Rural)  | Swelling of uterus [15]        |

|   |   |                 |        |                    |                |            |   |                               |                                 |
|---|---|-----------------|--------|--------------------|----------------|------------|---|-------------------------------|---------------------------------|
| 19  | <i>Caesalpinia crista</i> L. (Ac-6415)            | Caesalpiniaceae | Cl     | Letaguti           | Young branch   | 3 nos.     | Paste is given orally for 3 days.   | Plain Tribe (Kamrup Rural)    | Tonic [30]                      |
| 20  | <i>Deeringia amaranthoides</i> Merrill. (Ac-6437) | Amaranthaceae   | H      | Matak tuka         | Leaf           |            | Fry and given orally.   | Rabha (Kamrup Rural)          | Sores [52]                      |
| 21  | <i>Stephania glandulifera</i> Miers. (Ac-6323)    | Menispermaceae  | Cl     |                    | Aerial parts   | 100 gm     | 20-30 ml juice is given orally till cure  | Jogi (Nagaon)                 | Rheumatism [19]                 |
| 22  | <i>Eclipta alba</i> (L.) Hassk. (Ac- 5745)        | Asteraceae      | H      | Keheraj            | Leaf           | 20 gm      | 10-15 ml juice is given orally for a week   | Muslim (Bongaigaon)           | Uterine pain [12]               |
| <b>Female infertility and fertility inducer</b> |   |                 |        |                    |                |            |   |                               |                                 |
| 1   | <i>Piper nigrum</i> L. (Ac- 6207)                 | Piperaceae      | Cl     | Jaluk              | Fruit          | 5-7 nos.   | 200 ml decoction is given orally up to third day of menstruation.                                 | Ahom (Dibrugarh)              | Menorrhagia [18]                |
|   | <i>Paederia foetida</i> L. (Ac-4755)              | Rubiaceae       | Cl     | Bhedai lota        | Leaf           | 1 Bunch    |   |                               | Fertility (Kamrup) [11]         |
| 2   | <i>Piper nigrum</i> L. (Ac- 6207)                 | Piperaceae      | Cl     | Jaluk              | Fruit          | 5 nos.     | 100 ml of decoction is given orally up to third day of menstruation.                              | Deuri (Dibrugarh)             | Menorrhagia [18]                |
|   | <i>Leucas aspera</i> Spreng. (Ac- 5878)           | Lamiaceae       | H      | Darun              | Young branch   | 8-9 nos.   |   |                               | Sinusitis [29]                  |
| 3   | <i>Musa champa</i> Hort.                          | Musaceae        | H      | Seni kol           | Cone of flower | 1 no.      | 30-50 ml juice is given orally up to third day of menstruation.                                   | Plain Tribe (Dibrugarh)       | Used as alkali [60]             |
|   | <i>Piper nigrum</i> L. (Ac- 6207)                 | Piperaceae      | Cl     | Jaluk              | Fruit          | 2-3 nos.   |   |                               | Menorrhagia [18]                |
|   | <i>Centella asiatica</i> Urban. (Ac- 5818)        | Apiaceae        | H      | Manimuni           | Whole plant    | 1 bunch    |   |                               | Fertility [31]                  |
|   | <i>Psidium guajava</i> L. (Ac- 5942)              | Myrtaceae       | S      | Modhuri Am         | Young branch   | 5-6 nos.   |   |                               | Abdominal pain [32]             |
| 4   | <i>Carica papaya</i> L. (Ac- 5810)                | Caricaceae      | T      | Amita              | Fruit          | 1 no.      | ¼ part of a fruit is given orally for 4 days.   | Plain Tribe (Dibrugarh)       | Abortion [20]                   |
| 5   | <i>Musa velutina</i> Wendle & Drude               | Musaceae        | H      | Malbhog            | Fruit          | 1 no.      | 1 fruit with one earthworm head is given orally for first 3 days of menstruation.                 | Koch Rajbanshi (Kamrup Metro) | Fertility [10]                  |
| 6   | <i>Clitoria ternatea</i> L. (Ac- 5813)            | Papilionaceae   | Cl     | Aparajita:Assamese | Flower         | 21 nos.    | Juice with 20 ml goats milk and is given orally for 3-5 days.                                     | Plain Tribe (Nalbari)         | To check miscarriage [28]       |
| 7   | <i>Musa velutina</i> Wendle & Drude               | Musaceae        | H      | Malbhog            | Fruit          | 1 nos.     | Fruit is given orally with 1 fire fly and earthworm at first day of menstruation.                 | Sonowal (Dibrugarh)           | Fertility [10]                  |
| <b>Leucorrhoea</b>                              |   |                 |        |                    |                |            |   |                               |                                 |
| 1   | <i>Clerodendrum viscosum</i> Vent. (Ac-6158)      | Verbenaceae     | S      | Bati               | Leaf           | 50 gm      | Daily 2 tablets are given orally for 3 days.  | Bengali (Hailakandi)          | Leucorrhoea (Barak Valley) [33] |
|   | <i>Zingiber officinale</i> Rosc. (Ac- 6284)       | Zingiberaceae   | H      | Ada                | Rhizome        | 10 nos.    |   |                               | Labour pain [19]                |
| 2   | <i>Asparagus racemosus</i> Willd. (Ac-511)        | Liliaceae       | Cl     | Satamul            | Root           | 250-300 gm | 200 ml juice is mixed with sugar and given orally for 3 days.                                     | Koch Rajbanshi (Bongaigaon)   | Fertility [34]                  |
|   | <i>Manihot esculenta</i> Crantz. (FB- 288)        | Euphorbiaceae   | S      | Simalu alu         | Root           | 250 gm     |   |                               | Eaten as nutritious food [57]   |
|   | <i>Abroma augusta</i> L. (Ac- 6272)               | Sterculiaceae   | S      | Ulat kambol        | Petiole        | 6 nos.     |   |                               | Fertility [29]                  |
| 3   | <i>Nelumbo nucifera</i> Gaertn. (Ac-6431)         | Nymphaeaceae    | H      | Podum              | Rhizome        | 2-3 nos.   | Pea motor sized 2 tablets are given daily for 5-6 days.   | Rabha (Goalpara)              | Painful menses [12]             |
|   | <i>Euphorbia hirta</i> L. (Ac-5600)               | Euphorbiaceae   | H      | Dudh bon           | Young branch   | 7 nos.     |   |                               | Lactation [13]                  |
| 4   | <i>Bambusa balcooa</i> Roxb. (FB- 293)            | Poaceae         | Bamboo | Bholuka Banh       | Auxiliary bud  | 1 no.      | Paste is mixed with 3-5 gm sugarcane molasses and paste is given orally twice daily for 2-3 days. | Sonowal (Dibrugarh)           | Menstruation problem [27]       |
|   | <i>Grewia multiflora</i> Mast. (Ac-6435)          | Sterculiaceae   | S      | Kukur sita         | Leaf           | 10-20 gm   |   |                               | Bone fracture [56]              |

|    |   |                 |    |                |              |            |   |                            |                                       |
|----|---|-----------------|----|----------------|--------------|------------|---|----------------------------|---------------------------------------|
| 5  | <i>Zanthoxylum nitidum</i> (Roxb.) DC. (Ac- 6230)       | Rutaceae        | L  | Tezmui         | Root         | 20-30 gm   | 150 ml of decoction is given orally for 2 days.   | Ahom (Dibrugarh)           | Rheumatism <sup>[19]</sup>            |
|    | <i>Piper nigrum</i> L. (Ac- 6207)                       | Piperaceae      | Cl | Jaluk          | Fruit        | 5 nos.     |   |                            | Leucorrhoea <sup>[35]</sup>           |
| 6  | <i>Centella asiatica</i> (L.) Urban. (Ac-5818)          | Apiaceae        | H  | Manimuni       | Whole plant  | 1 bunch    | Juice is mixed with milk and given orally for 4-5 days.   | Sonowal (Dibrugarh)        | Fertility <sup>[31]</sup>             |
|    | <i>Drymaria cordata</i> Willd. (Ac-227)                 | Caryophyllaceae | H  | Laijabori      | Whole plant  | 1 bunch    |   |                            | Abortion <sup>[27]</sup>              |
| 7  | <i>Fragaria indica</i> Andr. (Ac-6356)                  | Rosaceae        | H  | Gorukhis       | Whole plant  | 10-15 nos. | Juice is mixed with one glass of milk and given orally for 3 days.                                      | Ahom (Dibrugarh)           | Pneumonia <sup>[37]</sup>             |
|    | <i>Abelmoschus moschatus</i> Medic (Ac-5759)            | Malvaceae       | S  | Gorokhia korai | Root         | 3-6 cm     |   |                            | Typhoid <sup>[38]</sup>               |
| 8  | <i>Croton oblongifolius</i> Roxb. (Ac-3970)             | Euphorbiaceae   | T  | Goch Mahodi    | Leaf         | 1 bunch    | 30 ml decoction is given orally for 3 days.   | Deuri (Dibrugarh)          | Antifertility <sup>[52]</sup>         |
|    | <i>Piper nigrum</i> L. (Ac- 6207)                       | Piperaceae      | Cl | Jaluk          | Fruit        | 5-6 nos.   |   |                            | Leucorrhoea <sup>[35]</sup>           |
| 9  | <i>Malvaviscus arboreus</i> Car. (Ac-5944)              | Malvaceae       | S  | Joba           | Bark         | 5 gm       | 250 ml infusion is given orally for 3 days.   | Kaibarta (Golaghat)        | Stomach trouble <sup>[62]</sup>       |
|    | <i>Bombax ceiba</i> L. (Ac- 5914)                       | Bombacaceae     | T  | Simalu         | Bark         | 5 gm       |   |                            | Sterility <sup>[39]</sup>             |
|    | <i>Hibiscus esculentus</i> L. (FB- 291)                 | Malvaceae       | S  | Simalu Alu     | Root         | 10 gm      |   |                            | Abortifacient <sup>[52]</sup>         |
| 10 | <i>Cynodon dactylon</i> Pers. (Ac-6416)                 | Poaceae         | H  | Dubori bon     | Whole plant  | 10-20 gm   | Paste is given orally for 3 days.   | Plain Tribe (Golaghat)     | Leucorrhoea <sup>[13]</sup>           |
|    | <i>Curcuma longa</i> L. (Ac-6285)                       | Zingiberaceae   | H  | Halodhi        | Rhizome      | 5-10 gm    |   |                            | Menorrhagia <sup>[27]</sup>           |
|    | <i>Oryza sativa</i> L. (Ac-5330)                        | Poaceae         | H  | Dhan           | Seed         | 21 nos.    |   |                            | Abortion <sup>[11]</sup>              |
| 11 | <i>Dillenia indica</i> L. (Ac- 6012)                    | Dilleniaceae    | T  | Ou-tenga       | young Leaf   | 12-13 nos. | Juice is given orally for 3 days.   | Plain Tribe (Golaghat)     | Abortion <sup>[40]</sup>              |
|    | <i>Spondias pinnata</i> (L. f.) Kurz. (Ac-6155)         | Anacardiaceae   | T  | Amora          | Stem bark    | 10-15 gm   |   |                            | Diarrhea <sup>[19]</sup>              |
|    | <i>Mangifera indica</i> L. (Ac- 5721)                   | Anacardiaceae   | T  | Am (sweet)     | Stem bark    | 10-15 gm   |   |                            | Leucorrhoea <sup>[27]</sup>           |
| 12 | <i>Piper cubeba</i> L. (DMP-003)                        | Piperaceae      | Cl | Kobok chini    | Fruit        | 5 gm       | Paste is given orally for 3 days  | Plain Tribe (Kamrup Rural) | Gonorrhoea <sup>[52]</sup>            |
|    | <i>Myristica fragrans</i> Houtt. (M-16)                 | Myristicaceae   | T  | Jaiphal        | Fruit kernel | 2 gm       |   |                            | Typhoid and pneumonia <sup>[54]</sup> |
|    | <i>Sapindus mukorossi</i> Gaertn. (S-13)                | Sapindaceae     | T  | Monisal        | Fruit        | 1 no.      |   |                            | Tosilitis <sup>[26]</sup>             |
| 13 | <i>Piper longum</i> L. (Ac-6419)                        | Piperaceae      | Cl | Pipoli         | Fruit        | 10-15 gm   | Tablet prepared with 10-12 ml lime water. Daily 2 tablets are given with sugarcane molasses for 4 days. | Kaibarta (Kamrup Rural)    | Analgesic <sup>[22]</sup>             |
|    | <i>Elettaria cardamomum</i> Moton. (E-11)               | Zingiberaceae   | H  | Elachi         | Fruit        | 10-15 gm   |   |                            | Development of breast <sup>[23]</sup> |
|    | <i>Syzygium aromaticum</i> (L.) Merr. (S-36)            | Myrtaceae       | T  | Long           | Flower bud   | 4-5 nos.   |   |                            | Asthma <sup>[19]</sup>                |
|    | <i>Myristica fragrans</i> Houtt. (M-16)                 | Myristicaceae   | T  | Jaiphal        | Fruit kernel | Half part  |   |                            | Typhoid and pneumonia <sup>[54]</sup> |
| 14 | <i>Nelumbo nucifera</i> Gaertn. (Ac-6431)               | Nymphaeaceae    | H  | Bhet           | Torus        | 10 gm      | Daily 3 tablets are given for a week.   | Plain Tribe (Kamrup Rural) | Painful menses <sup>[12]</sup>        |
|    | <i>Cordylina terminalis</i> Kunth. (FB-292)             | Agavaceae       | S  | Harisankar     | Stem Bark    | 10 gm      |   |                            | Jaundice <sup>[58]</sup>              |
|    | <i>Glycosmis pentaphylla</i> (Retz.) Correa. (Ac- 5738) | Rutaceae        | S  | Sauldhowa      | Stem bark    | 10 gm      |   |                            | Liver disorder <sup>[41]</sup>        |
|    | <i>Achyranthes aspera</i> L. (Ac- 6092)                 | Amaranthaceae   | H  | Ubhatabon      | Root         | 10 gm      |   |                            | Leucorrhoea <sup>[47]</sup>           |
|    | <i>Curcuma longa</i> L. (Ac-6285)                       | Zingiberaceae   | H  | Haladhi        | Rhizome      | 10 gm      |   |                            | Abdominal                             |

|                    |   |                  |        |               |               |            |   |                               |  |
|--------------------|---|------------------|--------|---------------|---------------|------------|---|-------------------------------|--|
|                    |   |                  |        |               |               |            |   |                               | disorder <sup>[33]</sup>                   |
|                    | <i>Phaseolus mungo</i> L. (P- 22)                     | Papilionaceae    | H      | Mah           | Seed          | 10 gm      |   |                               | Menorrhagia <sup>[19]</sup>                |
| 15                 | <i>Acacia farnesiana</i> Willd. (FB- 533)             | Mimosaceae       | S      | Tarua kadam   | Leaf          | 50 gm      | One tablet is given orally for 3 days.                              | Adibashi (Karbi Anglong)      | Stomach pain <sup>[11]</sup>               |
|                    | <i>Acorus calamus</i> L. (Ac- 4585)                   | Araceae          | H      | Boch          | Rhizome       | 50 gm      |   |                               | Leucorrhoea <sup>[12]</sup>                |
|                    | <i>Hydrocotyle rotundifolia</i> Roxb. (Ac- 6140)      | Apiaceae         | H      | Saru Manimuni | Leaf          | 50 gm      |   |                               | Menstrual problem <sup>[10]</sup>          |
|                    | <i>Cajanus cajan</i> (L.) Millsp. (Ac- 5854)          | Papilionaceae    | S      | Arhar         | Leaf          | 50 gm      |   |                               | Secretion of milk <sup>[42]</sup>          |
|                    | <i>Desmodium triflorum</i> Lour. (Ac- 5816)           | Papilionaceae    | H      |               | Leaf          | 50 gm      |   |                               | Galactagogue <sup>[43]</sup>               |
| 16                 | <i>Scoparia dulcis</i> L. (Ac- 5717)                  | Scrophulariaceae | H      | Seni bon      | Whole plant   | 1-2 nos.   | Juice is given orally for 3 days                                    | Koch Rajbanshi (Morigaon)     | Irregular menstruation <sup>[14]</sup>     |
|                    | <i>Ocimum sanctum</i> L. (Ac-3539)                    | Lamiaceae        | H      | Toloshi       | Leaf          | 15-16 nos. |   |                               | Menstruation pain <sup>[16]</sup>          |
| 17                 | <i>Asparagus racemosus</i> Willd. (Ac- 511)           | Liliaceae        | Cl     | Satamul       | Root          | 100 gm     | 15 gm paste is given orally with milk for 3 days.                   | Keut (Nagaon)                 | Fertility <sup>[34]</sup>                  |
|                    | <i>Borassus flabellifer</i> L. (Ac-5296)              | Arecaceae        | P      | Tal misiri    | Sugar         | 100 gm     |   |                               | Abortifacient <sup>[52]</sup>              |
|                    | <i>Mucuna prurita</i> Hook. (Ac- 5728)                | Papilionaceae    | Cl     | Bandar kekua  | Seed          | 100 gm     |   |                               | Fertility <sup>[45]</sup>                  |
| 18                 | <i>Bambusa balcooa</i> Roxb. (FB- 293)                | Poaceae          | Bamboo | Bholuka Bah   | Stem and leaf | 3 gm       | Paste is given orally with honey for 3 days.                        | Plain Tribe (Nalbari)         | Menstruation problem <sup>[27]</sup>       |
|                    | <i>Cyperus rotundus</i> L. (Ac-5596)                  | Cyperaceae       | H      | Keya bon      | Leaf          | 3 gm       |   |                               | Gynecological disorder <sup>[46]</sup>     |
| 19                 | <i>Bombax ceiba</i> L. (Ac- 5914)                     | Bombacaceae      | T      | Simalu        | Root          | 2-3 pieces | Paste is given orally for 3 days.                                   | Muslim (Baksa)                | Sterility <sup>[39]</sup>                  |
|                    | <i>Dillenia indica</i> L. (Ac- 6012)                  | Dilleniaceae     | T      | Outenga       | Leaf          | 5 nos.     |   |                               | Abortion <sup>[40]</sup>                   |
| 20                 | <i>Costus speciosus</i> (Koen.) Sm. (Ac- 5671)        | Zingiberaceae    | H      | Jhom lakhuti  | Rhizome       | 150-200 gm | 100 ml juice is mixed with 100 ml milk and given orally for 3 days. | Jogi (Kamrup Rural)           | Jaundice <sup>[17]</sup>                   |
| 21                 | <i>Scoparia dulcis</i> L. (Ac- 5717)                  | Scrophulariaceae | H      | Mitha boriyal | Young branch  | 100 gm     | 30 ml juice is given orally for 3 days.                             | Boro (Kamrup Rural)           | Irregular menstruation <sup>[14]</sup>     |
| 22                 | <i>Centella asiatica</i> (L.) Urban. (Ac- 5818)       | Apiaceae         | H      | Bor manimuni  | Leaf          | 1 bunch    | 50 ml juice is given orally with sugar for 3 days.                  | Koch Rajbanshi (Kamrup Metro) | Fertility <sup>[31]</sup>                  |
| 23                 | <i>Drymaria cordata</i> Willd. (Ac-227)               | Caryophyllaceae  | H      | Laijabori     | Aerial part   | 3-4 gm     | Juice is given orally with milk for 2 days.                         | Plain Tribe (Golaghat)        | Abortion <sup>[27]</sup>                   |
| 24                 | <i>Hydrocotyle rotundifolia</i> Roxb. (Ac- 6140)      | Apiaceae         | H      | Haru manimuni | Leaf          | 1 bunch    | 50 ml juice is given orally with sugar for 3 days                   | Koch Rajbanshi (Kamrup Metro) | Menstrual problem <sup>[10]</sup>          |
| 25                 | <i>Musa balbisiana</i> Colla.                         | Musaceae         | H      | Bhim kol      | Fruit         | 1 no.      | Fruit is given orally with milk for 3 days.                         | Boro (Kamrup Metro)           | Menstruation irregularitis <sup>[10]</sup> |
| 26                 | <i>Selaginella ciliaris</i> (Retz.) Spring. (Ac-6070) | Selaginellaceae  | H      | Rupsokolia    | Whole plant   | 10-15 gm   | Paste is mixed with milk and given orally for 3 days.               | Plain Tribe (Dibrugarh)       | To stop bleeding <sup>[59]</sup>           |
| 27                 | <i>Livistona jenkinsiana</i> Griff. (FB- 289)         | Arecaceae        | P      | Tokou         | Petiole       | 2-3 nos.   | 20-30 ml ash extract is given orally for 3 days.                    | Ahom (Golaghat)               | Masticatory <sup>[52]</sup>                |
| 28                 | <i>Stephania glandulifera</i> Miers. (Ac- 6323)       | Menispermaceae   | H      |               | Aerial parts  | 1 bunch    | 20-30 ml juice is given orally for 7 days.                          | Jogi (Nagaon)                 | Rheumatism <sup>[19]</sup>                 |
| <b>Menorrhagia</b> |   |                  |        |               |               |            |   |                               |  |
| 1                  | <i>Bambusa tulda</i> Roxb. (Ac-6445)                  | Poaceae          | Bamboo | Bah           | Leaf          | 9 nos.     | Daily three tablets are given orally for 3 days.                    | Koch Rajbanshi (Bongaigaon)   | Bleeding <sup>[38]</sup>                   |
|                    | <i>Ficus benghalensis</i> L. (Ac- 5685)               | Moraceae         | T      | Ahat          | Leaf bud      | 9 nos.     |   |                               | Skin infection <sup>[47]</sup>             |

|   |  |                  |    |              |                |          |   |                         |   |
|---|--|------------------|----|--------------|----------------|----------|---|-------------------------|---|
|   | <i>Cordyline terminalis</i> Kunth. (FB-292)        | Agavaceae        | S  | Harikhankar  | Leaf           | 3 nos.   |   |                         | Jaundice <sup>[58]</sup>                |
| 2 | <i>Dillenia indica</i> L. (Ac- 6012)               | Dilleniaceae     | T  | Ou Tenga     | Fruit          | 5 gm     | Paste is given orally for 3 days                  | Garo (Bongaigaon)       | Abortion <sup>[40]</sup>                |
|   | <i>Amaranthus gangeticus</i> L. (FB- 285)          | Amaranthaceae    | S  | Datha Sak    | Bark           | 5 gm     |   |                         | Health tonic <sup>[48]</sup>            |
|   | <i>Eupatorium odoratum</i> L. (Ac- 6153)           | Asteraceae       | H  | Jarmoni bon  | Young branch   | 3 nos.   |   |                         | Prevent abortion <sup>[20]</sup>        |
| 3 | <i>Lindernia ruelloides</i> (Cols.) Muk. (Ac-6384) | Scrophulariaceae | H  | Kasidewa     | Leaf           | 4-5 nos. | Paste is given orally for 3 days.                 | Ahom (Golaghat)         | Galactagogue <sup>[18]</sup>            |
|   | <i>Centella asiatica</i> (L.) Urban. (Ac-5818)     | Apiaceae         | H  | Manimuni     | Aerial part    | 10-12 gm |   |                         | Fertility <sup>[31]</sup>               |
|   | <i>Phyllanthus fraternus</i> Webster. (Ac-6266)    | Euphorbiaceae    | H  | Bhui amlokhi | Aerial parts   | 10-12 gm |   |                         | Leucorrhoea <sup>[11]</sup>             |
| 4 | <i>Alternanthera sessilis</i> DC. (Ac- 6085)       | Amaranthaceae    | H  | Mati kaduri  | Aerial parts   | 10-15 g  | Paste is given orally with water for 3 days.      | Ahom (Golaghat)         | Tonic <sup>[41]</sup>                   |
|   | <i>Syzygium aromaticum</i> (L.) Merr. (S-36)       | Myrtaceae        | T  | Long         | Flower bud     | 10gm     |   |                         | Leucorrhoea <sup>[12]</sup>             |
|   | <i>Elettaria cardamomum</i> Maton. (E-11)          | Zingiberaceae    | H  | Elachi       | Fruit          | 10 gm    |   |                         | Development of breast <sup>[23]</sup>   |
|   | <i>Borassus flabellifer</i> L. (Ac-5296)           | Arecaceae        | P  | Tal misiri   | Sugar          | 10 gm    |   |                         | Abortifacient <sup>[52]</sup>           |
| 5 | <i>Costus speciosus</i> (Koen.) Sm. (Ac-5671)      | Zingiberaceae    | H  | Jomlakhuti   | Root           | 20 gm    | Paste is given orally with water for 3 days       | Kaibarta (Kamrup Rural) | Jaundice <sup>[17]</sup>                |
|   | <i>Momordica charantia</i> L. (Ac-4768)            | Cucurbitaceae    | Cl | Tita kerela  | Stem           | 15 gm    |   |                         | Urinary tract infection <sup>[49]</sup> |
|   | <i>Oryza sativa</i> L. (Ac-5330)                   | Poaceae          | H  | Ushna Chaul  | Seed           | 10 gm    |   |                         | Abortion <sup>[11]</sup>                |
| 6 | <i>Terminalia chebula</i> Retz. (Ac-5114)          | Combretaceae     | T  | Hilikha      | Bark           | 20 gm    | 20 ml decoction is given thrice daily for 3 days. | Kaibarta (Kamrup Rural) | Urinary tract infection <sup>[19]</sup> |
|   | <i>Phyllanthus emblica</i> L. (Ac- 6106)           | Euphorbiaceae    | T  | Amlokhi      | Bark           | 20 gm    |   |                         | Menstruation problem <sup>[21]</sup>    |
|   | <i>Spondias pinnata</i> (L. f.) Kurz. (Ac-6155)    | Anacardiaceae    | T  | Amora        | Bark           | 20 gm    |   |                         | Diarrhoea <sup>[19]</sup>               |
|   | <i>Tamarindus indica</i> L. (Ac- 5680)             | Caesalpiniaceae  | T  | Teteli       | Seed           | 20 gm    |   |                         | Painful menstruation <sup>[19]</sup>    |
|   | <i>Piper nigrum</i> L. (Ac- 6207)                  | Piperaceae       | Cl | Jaluk        | Fruit          | 21 nos.  |   |                         | Menorrhagia <sup>[18]</sup>             |
|   | <i>Piper longum</i> L. (Ac-6419)                   | Piperaceae       | Cl | Pipoli       | Fruit          | 5 nos.   |   |                         | Analgesic <sup>[22]</sup>               |
| 7 | <i>Borassus flabellifer</i> L. (Ac-5296)           | Arecaceae        | P  | Tal misiri   | Fruit sap      | 10 ml    | 20 ml juice is given orally for 5 days.           | Adibashi (Nagaon)       | Abortifacient <sup>[52]</sup>           |
|   | <i>Cocos nucifera</i> L. (C- 42)                   | Arecaceae        | P  | Dab Narikol  | Water of Fruit | 100 ml   |   |                         | Anti-Diabetic <sup>[28]</sup>           |
|   | <i>Cuminum cyminum</i> L. (C- 43)                  | Apiaceae         | H  | Jira         | Seed           | 5 gm     |   |                         | Child birth <sup>[27]</sup>             |
|   | <i>Costus speciosus</i> (Koen.) Sm. (Ac-5671)      | Zingiberaceae    | H  | Jhomlakhuti  | Rhizome        | 20 gm    |   |                         | Jaundice <sup>[17]</sup>                |
| 8 | <i>Dischidia bengalensis</i> Coleb. (Ac-6387)      | Asclepiadaceae   | Cl | Dudhduti     | Stem           | 3-5 gm   | Paste is given orally for 7 days.                 | Kaibarta (Nalbari)      | Cuts and wounds <sup>[55]</sup>         |
|   | <i>Costus speciosus</i> (Koen.) Sm. (Ac-5671)      | Zingiberaceae    | H  | Jhomlakhuti  | Rhizome        | 10-15 gm |   |                         | Jaundice <sup>[17]</sup>                |
|   | <i>Sida cordifolia</i> L. (Ac-6302)                | Malvaceae        | H  | Khun borial  | Root           | 3-5 gm   |   |                         | Excess menstruation flow <sup>[9]</sup> |
|   | <i>Amaranthus spinosus</i> L. (Ac-5345)            | Amaranthaceae    | H  | Kota Hutura  | Root           | 2-3 gm   |   |                         | Abortion <sup>[11]</sup>                |

|   |   |                 |    |             |                |            |  |                            |  |
|---|---|-----------------|----|-------------|----------------|------------|--|----------------------------|--|
| 9   | <i>Cynodon dactylon</i> Pers. (Ac-6416)           | Poaceae         | H  | Dubori bon  | Whole plant    | 1 bunch    | Paste is given orally twice daily for 3 days.                              | Plain Tribe (Nalbari)      | Dysmenorrhoea <sup>[15]</sup>          |
|   | <i>Abelmoschus moschatus</i> Medic. (Ac-5759)     | Malvaceae       | S  | Bon bhendi  | Root           | 5-6 cm     |  |                            | Typhoid <sup>[38]</sup>                |
| 10  | <i>Punica granatum</i> L. (Ac-128)                | Punicaceae      | S  | Dalim       | Leaf           | 10-12 gm   | Paste is given orally for 5 days.  | Plain Tribe (Jorhat)       | Fertility <sup>[50]</sup>              |
| 11  | <i>Drymaria cordata</i> Willd. (Ac-227)           | Caryophyllaceae | H  | Laijabori   | Whole plant    | 10-15 nos. | Paste is given orally with water for 3 days.                               | Plain Tribe (Jorhat)       | Abortion <sup>[27]</sup>               |
| <b>Metrorrhagia</b>                                       |   |                 |    |             |                |            |  |                            |  |
| 1   | <i>Aegle marmelos</i> Corr. (Ac- 5724)            | Rutaceae        | T  | Bel         | Leaf           | 25 gm      | Paste is given orally for 3 days.  | Plain Tribe (Golaghat)     | Abdominal pain <sup>[31]</sup>         |
|   | <i>Piper nigrum</i> L. (Ac- 6207)                 | Piperaceae      | Cl | Jaluk       | Seed           | 21 nos.    |  |                            | Menorrhagia <sup>[18]</sup>            |
| 2   | <i>Peperomia pellucida</i> H. B. K. (Ac-6296)     | Piperaceae      | H  | Juliya gos  | Whole plant    | 10 gm      | Paste is given orally thrice daily for a week.                             | Plain Tribe (Kamrup Rural) | Dysentery <sup>[11]</sup>              |
|   | <i>Hibiscus rosa-sinensis</i> L. (Ac- 5945)       | Malvaceae       | S  | Joba        | Flower bud     | 3 nos.     |  |                            | Excessive menstruation <sup>[20]</sup> |
| 3   | <i>Psidium guajava</i> L. (Ac- 5942)              | Myrtaceae       | S  | Madhuriam   | Leaf           | 3-5 nos.   | Paste is given orally till cure.   | Plain Tribe (Nagaon)       | Abdominal pain <sup>[32]</sup>         |
|   | <i>Houttuynia cordata</i> Thunb. (FB- 290)        | Saururaceae     | H  | Masendari   | Leaf           | 3-5 nos.   |  |                            | Swelling of uterus <sup>[15]</sup>     |
|   | <i>Oryza sativa</i> L. (Ac-5330)                  | Poaceae         | H  | Dhan        | Grain          | 3-5 nos.   |  |                            | Abortion <sup>[11]</sup>               |
|   | <i>Mentha spicata</i> L. (Ac- 5668)               | Lamiaceae       | H  | Pudina      | Young branch   | 3-5 nos.   |  |                            | Loss of vigour <sup>[51]</sup>         |
| 4   | <i>Clerodendrum viscosum</i> Vent. (Ac-6158)      | Verbenaceae     | S  | Bhete       | Young branches | 3 nos.     | Juice is given orally for 3 days.  | Ahom (Golaghat)            | Gynecological disorder <sup>[20]</sup> |
|   | <i>Piper nigrum</i> L. (Ac- 6207)                 | Piperaceae      | Cl | Jaluk       | Fruit          | 3 nos.     |  |                            | Menorrhagia <sup>[18]</sup>            |
| 5   | <i>Commelina benghalensis</i> L. (Ac-5739)        | Commelinaceae   | H  | Kona himalu | Whole plant    | 100-150 gm | 40- 50 ml juice is given orally for 3 days.                                | Plain Tribe (Golaghat)     | Irregular menstruation <sup>[27]</sup> |
| 6   | <i>Cynodon dactylon</i> Pers. (Ac-6416)           | Poaceae         | H  | Dubori bon  | Whole plant    | 1 Bunch    | 15-20 ml juice is given orally with milk and sugar twice daily for a week. | Manipuri (Cachar)          | Dysmenorrhoea <sup>[15]</sup>          |
| <b>Vaginal infection, discharge, rashes, itching etc.</b> |   |                 |    |             |                |            |  |                            |  |
| 1   | <i>Thevetia peruviana</i> (Pers.) Merr. (Ac-5971) | Apocynaceae     | S  | Korobi      | Flower         | 9 nos.     | Fried flower in mustard oil is applied locally.                            | Sonowal (Dibrugarh)        | Abortifacient <sup>[13]</sup>          |

\*H- Herb; S- Shrub; Cl- Climber; T- Tree; P- Palm; L- Lianas, Ac- Accession No.; FB- Field Book No.



#### 4. Discussion

The present communication deals with 80 prescriptions of plant folk medicines (covering 9 disease conditions) involving 101 medicinal plant species under 91 genus belongs to 44 families. The family Piperaceae has found highest uses followed by Poaceae, Zingiberaceae, Malvaceae, Euphorbiaceae, Apiaceae etc. Total 49 (61.25%) drugs are found in compound plant formulations where 87 plant species are used and 31 (38.75 %) drugs are found in the form of single plant formulation where 26 plant species are used and 12 species are repeated in both compound and single drugs. Out of 101 plant species recorded 40 species are herbs including 1 fern, 19 species are tree and 20 shrubs, 16 are climbers, 3 palm, 2 bamboos and 1 liana. Most of the preparations are orally administered either as extract, juice, paste, tablet and decoction or infusion. Different plants parts which are used as medicine are aerial part or young branches(17), auxiliary bud (1), stem bark (10), flower (10), fruit (28), fruit kernel (3), grain (2), leaf (35), nut (1), petiole (2), rhizome (12), root (20), root bark (1), stem (9), sugar (3), torus (1), tubers (1) and whole plants (16). Total 14 tribes and 3 communities are found to be involved with these folk medico claims related to female health care practices distributed in various part of the state of Assam.

#### 5. Conclusion

It is found that almost 50% of plant are used for the treatment of leucorrhoea followed by one third of total plants are used for dysmenorrhoea and 30% are used for menorrhagia followed by others. Since such types of disease conditions are prevailing in any society, further scientific investigations are need of the hour for validation of these folk claims so that possible lead can be achieved.

#### 6. Acknowledgement

Authors are thankful to Director General of Central Council for Research in Ayurvedic Sciences, New Delhi under Ministry of AYUSH, Govt. of India for providing necessary infrastructure during the work.

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