

## LIST OF TABLES

<b>Table No.</b>	<b>Title</b>	<b>Page No.</b>
1	District-wise population distribution of Muslims of Manipur.	32
2	Different places of data collection.	37
3	Gender break up of Informants.	38
4	District-wise Age distribution of Informants.	38
5	Occupation of Informants	39
6	Educational status of Informants.	39
7	Summary of the plants used for their medicinal values in the treatment of human and animal diseases/health problems.	52
8	Material culture of plants in relation to Muslim Community in Manipur.	68
9	Plants used in Socio-religious functions of Muslim community in Manipur state.	78
10	Folk-Proverbs and transliteration, botanical names, families and vernacular names of plants.	80
11	Muslim ( <i>Pangal/Meitei-pangal</i> ) Folk-song, transliteration and associated plants (Botanical names, families and vernacular names).	83
12	List of plants used in folk-proverbs and their potentials/utilities in different categories (FB, M, MC, SR and CP) of human affairs.	86
13	List of plants used in folk-songs and their potentials/utilities in different categories (FB, M, MC, SR and CP) of human affairs.	87
14	Observed (O) values of plants in Folk-proverbs and Folk-songs.	88
15	Chi-Square test for the test of the hypothesis.	88
16	Wild Plants used in the categories of Potentials/Utilities i.e. Medicinal, Human Food/Animal Food, Socio-religious and Material Culture.	94

## LIST OF FIGURES

Figure No.	Title	Page No.
1	Map of India and District-wise Population distribution of Muslims in Manipur.	33
2	District map (A: Thoubal district; B: Bishnupur district).	34
3	District map (A: Imphal East district; B: Imphal West district).	35
4	Map of Chandel district.	36
5	Family of plants frequently used in different categories (FB, M, MC and SR).	176
6	Comparison of Plant groups.	176
7	Useful plant parts used in different categories of study i.e. Medicinal, Food & Beverages, Material Culture and Socio-religious aspects.	177
8	Pie chart showing plant parts used as medicine.	178
9	Plants used against health problems.	178
10	Plant types used in the making of tools.	184
11	Plant parts used in socio-religious functions.	185
12	Potentials/Utilities of plants used in Folk-proverbs as Food and Beverages, Medicines, Material Culture and and Socio-religious	188
13	Potentials/Utilities of plants used in Folk-songs as Food and Beverages, Medicines, Material Culture and Socio-religious	188
14	Plants found in folk-proverbs in different category of study with their comparison of cultivated plants by their percentage (%) of cultivation.	191
15	Plants found in folk-songs in different category of study with their comparison of cultivated plants by their percentage (%) of cultivated.	191

## LIST OF PLATES

Plate No.	Title
1	A. Md Abdul Gaffar, traditional healer (Maiba) with one patient; B: (1) Shajik Polang (Fodder Basket), (2) Laitang Luk (Measuring basket), (3) Longup (Fish trap), (4) Taijep (Fish trap); (5) Kaboru (Fish trap), (6) Taothum (Fish trap), (7) Ukai (Leveler), (8) Popu (Bull neck-clamp), (9) Ukai Shamjet (Weed remover).
2	A: <i>Eclipta prostrata</i> (L) L with <i>Maiba</i> (traditional healer) Md Kayamuddin Fundreimayum with Researcher, B: <i>Lindernia ruellioides</i> (Colsm) Pennel; C: <i>Alpinia allughas</i> (Retzius) Roscoe, D: <i>Melothria perpusilla</i> (Blume) Cogn., E: Various seeds of cultivated plants; F: <i>Desmodium triflorum</i> (L) DC.
3	A: <i>Sapindus trifoliatus</i> L (Fruits); B: Bamboo support for coiling threads; C: <i>Celtis timorensis</i> Span.; D: <i>Myriogyne minuta</i> (G. Forst.) Less.; E: <i>Alternanthera philoxeroides</i> (Mart.) Griseb. (preparing poultry food); F: <i>Stellaria media</i> (L).
4	A: <i>Pogostemon cablin</i> (Blanco) Benth.; B: <i>Hydrocotyle sibthorpioides</i> Lamk. C: <i>Kyllinga brevifolia</i> Rottb.; D: <i>Fragaria nilgerrensis</i> Schltdl. Ex. J Gay; E: <i>Nymphae pubescens</i> Willd.; F: <i>Oxalis corniculata</i> L.
5	A: <i>Allium ramosum</i> L; B: <i>Curcuma angustifolia</i> Roxb.; C: <i>Hedychium coccineum</i> Buch.-Ham. ex. Sm; D: Plant collection; E: <i>Plantago major</i> L; F: <i>Hedyotis auricularia</i> L.
6	A: <i>Magnolia macrophylla</i> L; B: <i>Carthamus tinctorius</i> L; C: <i>Phyllanthus emblica</i> L; D: <i>Meyna spinosa</i> Roxb. ex Link (Flower) E: <i>Osbeckia nepalensis</i> Hook.f.; F: <i>Averrhoa carambola</i> L.
7	A. Book Stand ( <i>Leihun</i> ); B: Teeth brush Stand ( <i>Yathin Utong</i> ); C: Fodder Basket ( <i>Shajik Polang</i> ); D: Loo (Fish trap); E: Artisan with vegetable basket; F: Bull neck-clamp for Ploughing ( <i>Popu</i> ).
8	A: Nga Tongol (Fish Sac); B: Ladder, (Keirak); C: Spear (Long); D: Long Slices of bamboo for making house wall; E: Paddy field weed remover (Ukai Shamjet); F: <i>Utong and Nachei</i> used in waist-loom (2 <sup>nd</sup> & 3 <sup>rd</sup> from Right).
9	A: Cultivation of Vegetables in house Garden; B: Tools of waist-loom including <i>Pangaldem</i> (wooden needle); C: Md.Habibullah, Artisan, Keibung Village; D: Slice of Bamboo ( <i>Wachet</i> ); E: <i>Paya</i> (thin slice of bamboo) for making <i>Loo</i> (Fish trap); F: <i>Bambusa nutans</i> Wall. Ex Munro
10	A: <i>Hangel</i> (fish net housing); B: <i>Kharai</i> (Spread Sheet); C: <i>Phoura</i> (Spread sheet); D: <i>Bambusa kingiana</i> Gamble ( <i>Watangkhoi</i> ); E: <i>Yengol</i> (Poultry House) made by bamboo; F: Bamboo handle of Spade

Plate No.	Title
11	A: Roofing with Bamboo; B: Thin Slice ( <i>Paya</i> ) of <i>Bambusa kingiana</i> Gamble. for making <i>Yen Polang</i> (Poultry Basket); C: Md Azizuddin, Artisan, Sangaiyumpham Cherapur; D: Dom Shaped Basket to house poultry; E: <i>Kapon</i> (Cloth Basket); F: Paddy Measuring Basket (Laitangluk).
12	A: <i>Bambusa tulda</i> Roxb. (Saneibi); B: <i>Melocanna bambusoides</i> Trin.(Moubi); C: <i>Dendrocalamus sericeus</i> Munro. (Ui); D: <i>Bambusa nana</i> Roxb. (Khokwa); E: Md Islamuddin, Artisan, Lilong; F: <i>Dendrocalamus membranaceus</i> Gamble (Unan).
13	A: <i>Yenshang Polang</i> (Vegetable's basket); B: <i>Longup</i> (Fish trap); C: Hookah made of coconut shell; D: (L) Md. Enamuddin Bogeemayum with Hookah; E: Roofing of the house done with <i>Imperata cylindrica</i> (L) Raeusch; F: (L) Md. Rahimuddin Bogeemayum with <i>Tasbih</i> made of <i>Coix lacryma-jobi</i> L.
14	A: Seeds of <i>Ziziphus mauritiana</i> Lam. to use in a religious function called <i>Lik Chatpa</i> ; B: Seeds of <i>Coix lacryma jobi</i> L for use in Religious functions in <i>Lik chatpa /Wajifah/Tasbih Chatpa</i> ; C: Leaf of <i>Musa balbisiana</i> L use in Marriage Meal and people sit on mat made of <i>Scirpus mucronatus</i> Roxb.; D: Selling of <i>Salvadora persica</i> L (Chewing stick) in village market; E: <i>Phoenix dactylifera</i> L domesticated in Hiyangthang Village; F: Seeds of <i>Hibiscus cannabinus</i> L.
15	A: Placing a branch of <i>Ziziphus mauritiana</i> Lam. in Muslim grave; B: <i>Mangifera indica</i> L; C: <i>Zea mays</i> L; D: <i>Allium sativum</i> L; E: <i>Alternanthera philoxeroides</i> (Mart.) Griseb; F: Plant Collection with Haji Manouwer Ali (Maiba).
16	A: Mother and Son, traditional healer; B: Bamboo shoot preparation; C: <i>Tagetes erecta</i> L; D: <i>Capsicum frutescens</i> L; E: <i>Mirabilis jalapa</i> L; F: <i>Saccharum officinarum</i> L.
17	A: Herbarium comparison at BSI, Shillong; B: Myself (Mohd Mustaque Ahmed) with Scientist & HOD, BSI, Shillong; C: <i>Brassica rapa</i> L; D: <i>Grewia microcos</i> L (Fruit); E: <i>Meyna spinosa</i> Roxb. Ex. Link.(Fruit) ; F: <i>Imperata cylindrica</i> (L) Raeusch (Herbarium).
18	A: <i>Areca catechu</i> L (Seed); B: <i>Datura stramonium</i> L (Seeds); C: <i>Salvadora persica</i> L (toothbrush); D: <i>Riccia natans</i> L; E: <i>Rhus chinensis</i> Mill. (dried fruit); F: <i>Hydrocotyle</i> sp.
19	A: Research Scholar with Maiba (traditional healer); B: <i>Luffa cylindrica</i> (L) M. Roem; C: <i>Nymphae pubescens</i> Willd (Rhizome); D: <i>Curcuma longa</i> L, (Rhizome); E: <i>Pisum sativum</i> L, Seed; F: <i>Hibiscus cannabinus</i> L with flower.
20	A: <i>Coriandrum sativum</i> L, Seeds; B: <i>Tongrak</i> (Sheath) of <i>Dendrocalamus giganteus</i> Munro; C: Maiba (local physician), Md Islaoddin with Researcher.