

Supplementary Tables

Table 1. Ethnomedicinal plants used against migraine

Sl No.	Name of the Plant/ Family Name/Voucher Number	Common Name	Parts Used	RFC	FIV	Earlier Reports
1	<i>Aegle marmelos</i> (L.) Correa., Rutaceae, YGA 062	Bilva	Leaf	0.01	4.48	(33)
2	<i>Ageratum conyzoides</i> (L.) L., Asteraceae, YGA 159	Parangitulasi/ Naayi tulasi	Leaf	0.01	5.97	(34)
3	<i>Allium cepa</i> L., Amaryllidaceae, YGA 163	Neerulli	Bulb	0.18	34.33	
4	<i>Allium sativum</i> L., Amaryllidaceae, YGA 164	Belluli	Bulb	0.22	34.33	(12, 35)
5	<i>Aloe vera</i> (L.) Burm.f., Xanthorrhoeaceae, YGA 013	Lolerasa	Leaf	0.03	2.98	
6	<i>Alstonia scholaris</i> (L.) R. Br., Apocyanaceae, YGA 114	Balindra pale/ Entani	Bark	0.01	13.43	
7	<i>Aporosa cardiosperma</i> (Gaertn.) Merr., Phyllanthaceae, YGA 026	Sarali soppu	Leaf	0.03	5.97	
8	<i>Azadirachta indica</i> A.Juss., Meliaceae, YGA 043	Kahibeve	Leaf	0.01	1.49	
9	<i>Blepharis maderaspatensis</i> (L.) B. Heyne ex Roth., Acanthaceae, YGA 021	Gadimaddu	Leaf	0.03	7.46	
10	<i>Brassica nigra</i> (L.) K.Koch., Brassicaceae, YGA 137	Saseeve	Seed	0.09	8.95	(36)
11	<i>Buchanania cochinchinensis</i> (Lour.) M. R. Almeida., Anacardiaceae, YGA 141	Erpe mara	Leaf	0.01	1.49	
12	<i>Capsicum annum</i> L., Solanaceae, YGA 222	Chilli	Leaf	0.03	4.48	(33)
13	<i>Centella asiatica</i> (L.) Urb., Apiaceae, YGA 056	Ondelaga	Whole plant	0.03	19.40	
14	<i>Citrus limon</i> (L.) Osbeck., Rutaceae, YGA 030	Nimbe	Fruit	0.03	4.48	(37)
15	<i>Clerodendrum infortunatum</i> L., Lamiaceae, YGA 050	Ittovu	Leaf	0.01	29.85	
16	<i>Clitoria ternatea</i> L., Fabaceae, YGA 128	Shankhapushpa	Leaf, Stem, Flower, Root	0.01	8.95	
17	<i>Cocos nucifera</i> L., Arecaceae, YGA 223	Coconut	Seed	0.01	1.49	
18	<i>Crotolaria pallida</i> Aiton., Fabaceae, YGA 219	Giji giji kayee	Seed	0.01	8.95	
19	<i>Croton persimilis</i> Mull.Arg., Euphorbiaceae, YGA 042	Somaraberu	Root	0.01	5.97	
20	<i>Cuminum cyminum</i> L., Apiaceae, YGA 119	Jeerige	Seed	0.15	19.40	

21	<i>Curcuma longa</i> L., Zingiberaceae, YGA 034	Arashina	Rhizome	0.01	1.49	
22	<i>Cyclea peltata</i> (Lam.) Hook.f. & Thomson., Menispermaceae, YGA 051	Padli soppu	Root	0.03	5.97	
23	<i>Eclipta prostrata</i> (L.) L., Asteraceae, YGA 084	Brangaraja	Leaf, Whole plant	0.04	5.97	
24	<i>Eryngium foetidum</i> L., Apiaceae, YGA 139	Kadu kottambari	Leaf	0.01	19.40	
25	<i>Glycyrrhiza glabra</i> L., Fabaceae, YGA 227	Jesta maddu	Leaf	0.01	8.95	
26	<i>Hemidesmus indicus</i> (L.) R.Br. ex Schult., Apocyanaceae, YGA 018	Namadari/ Sukurma	Root	0.01	13.43	
27	<i>Holarrhena pubescens</i> Wall. ex G.Don., Apocyanaceae, YGA 016	Kodenchi	Bark	0.06	13.43	
28	<i>Jatropha curcas</i> L., Euphorbiaceae, YGA 102	Beli almuda	Latex	0.04	5.97	
29	<i>Justicia adhatoda</i> L., Acanthaceae, YGA 085	Aadusoge	Leaf	0.03	7.46	
30	<i>Justicia gendarussa</i> Burm.f., Acanthaceae, YGA 025	Karinekki/ Vathankolli	Leaf	0.01	7.46	
31	<i>Laportea interrupta</i> (L.) Chew., Urticaceae, YGA 184	Pancharangi	Leaf	0.01	1.49	
32	<i>Lawsonia inermis</i> L., Lythraceae, YGA 136	Madarangi	Leaf	0.01	1.49	(8, 38)
33	<i>Leucas aspera</i> (Willd.) Link., Lamiaceae, YGA 004	Thumbe	Leaf	0.25	29.85	(16, 39)
34	<i>Madhuca neriifolia</i> (Moon) H.J.Lam., Sapotaceae, YGA 214	Nanil	Seed	0.01	1.49	
35	<i>Mimosa pudica</i> L., Fabaceae, YGA 093	Muttidare muni	Whole plant	0.03	8.95	(40, 41)
36	<i>Moringa oleifera</i> Lam., Moringaceae, YGA 015	Nuggesoppu	Bark	0.06	5.97	(17)
37	<i>Naravelia zeylanica</i> (L.) DC., Ranunculaceae, YGA 014	Parambolu/ Umi Balli	Leaf, Shoot tip	0.28	28.36	(42)
38	<i>Ocimum basilicum</i> L., Lamiaceae, YGA 125	Kamakasturi	Leaf	0.01	29.85	(36, 43)
39	<i>Ocimum tenuiflorum</i> L., Lamiaceae, YGA 040	Tulasi	Leaf	0.06	29.85	(44)
40	<i>Phyllanthus amarus</i> Schumach. & Thonn., Phyllanthaceae, YGA 094	Nela Nelli	Leaf, Stem	0.01	5.97	
41	<i>Phyllanthus emblica</i> L., Phyllanthaceae, YGA 078	Nellikayee/Dhaatri	Fruit	0.01	5.97	
42	<i>Piper nigrum</i> L., Piperaceae, YGA 029	Karimenasu	Seed	0.04	4.48	(35, 36)
43	<i>Rauwolfia serpentina</i> (L.) Benth. ex Kurz., Apocyanaceae, YGA 023	Sarphagandha, Garudapatala	Root	0.01	13.43	
44	<i>Salacia chinensis</i> L., Celastraceae, YGA 135	Ekanayaka	Root	0.01	1.49	
45	<i>Santalum album</i> L., Santalaceae, YGA 096	Gandha	Heart wood	0.01	1.49	
46	<i>Saraca indica</i> L., Fabaceae, YGA 031	Ashoka mara	Bark	0.01	8.95	
47	<i>Sida alnifolia</i> L., Malvaceae, YGA 009	Kurdotti, Kadira	Root	0.01	1.49	

48	<i>Solanum torvum</i> Sw., Solanaceae, YGA 180	Kudane	Leaf	0.01	4.48	
49	<i>Tabernaemontana alternifolia</i> L., Apocyanaceae, YGA 178	Kokke Kayee	Bark	0.04	13.43	
50	<i>Tinospora cordifolia</i> (Willd.) Miers., Menispermaceae, YGA 002	Amritha balli	Stem	0.03	5.97	
51	<i>Uvaria narum</i> Wall., Annonaceae, YGA 185	Karimaderu balli/ Pandil	Leaf	0.01	1.49	
52	<i>Ventilago maderaspatana</i> Gaertn., Rhamnaceae, YGA 127	Aithala beelu	Root	0.01	1.49	
53	<i>Vitex negundo</i> L., Lamiaceae, YGA 003	Nekki	Leaf, Shoot tip	0.04	29.85	(42, 45)

* **RFC** – Relative frequency of citation. * **FIV** – Family importance value

Table 2. Formulations for treating migraine

Plant Name and Parts Used	Mode of Preparation	Application
<i>Cyclea peltata</i> (Root)	Crushed with ghee and made into a paste.	External on forehead.
<i>Rauvolfia serpentina</i> (Root)	Ground with ghee and rock sugar.	Oral.
<i>Cocos nucifera</i> (Seed oil)	Camphor is added to coconut oil, boiled.	External on forehead.
<i>Justicia adhatoda</i> (Leaf)	Crushed and juice is prepared.	Nasal.
<i>Ageratum conyzoides</i> (Leaf)	Crushed and squeezed the juice.	Nasal.
<i>Blepharis maderaspatensis</i> (Leaf)	Leaf juice prepared.	Nasal.
<i>Jatropha curcas</i> (Latex)	Latex obtained from leaf.	Nasal.
<i>Salacia chinensis</i> (Root)	Root dried and powdered.	Nasal inhalation.
<i>Naravelia zeylanica</i> (Leaf, Shoot tip)	Leaf juice is prepared.	Nasal.
<i>Naravelia zeylanica</i> (Leaf, Shoot tip)	Crushed with red ants and extract collected.	Nasal.
<i>Tinospora cordifolia</i> (Stem)	Decoction prepared.	Oral.
<i>Brassica nigra</i> (Seed)	Hot paste prepared.	External on forehead.
<i>Moringa oleifera</i> (Bark)	Bark juice prepared.	Nasal.
<i>Laportea interrupta</i> (Leaf)	Leaf juice prepared.	External on leg nails.
<i>Ocimum basilicum</i> (Leaf)	Leaf juice prepared.	Nasal.
<i>Solanum torvum</i> (Leaf)	Leaf juice prepared.	Nasal.
<i>Holarrhena pubescens</i> (Bark)	Crushed, juice prepared.	Nasal.
<i>Phyllanthus amarus</i> (Leaf, stem)	Boiled in coconut oil.	External on forehead.
<i>Mimosa pudica</i> (Whole plant)	Hot paste prepared.	External on forehead.
<i>Leucas aspera</i> (Leaf)	Leaf juice prepared.	Nasal.
<i>Allium cepa</i> (Bulb)	Bulb crushed and juice prepared.	Nasal.
<i>Clitoria ternatea</i> (Root, Flower).	Ground and boiled with cow's milk.	Oral.
<i>Vitex negundo</i> (tender leaf)	Crushed and juice prepared.	External on forehead.
<i>Capsicum annuum</i> (Leaf)	Juice prepared.	Nasal.
<i>Allium sativum</i> (Bulb)	Crushed and boiled in coconut oil.	External on forehead.
<i>Allium sativum</i> (Bulb)	Crushed and juice prepared.	Nasal.
<i>Aloe vera</i> (Leaf)	Paste prepared.	External on forehead.

<i>Citrus limon</i> (Fruit)	Fruit juice is boiled with ghee.	Nasal.
<i>Allium sativum</i> (Bulb) + <i>Piper nigrum</i> (Seed).	Decotion prepared.	Oral.
<i>Vitex negundo</i> (tender leaf) + <i>Allium cepa</i> (Bulb).	Crushed and juice prepared.	Nasal.
<i>Naravelia zeylanica</i> (Leaf) + <i>Allium sativum</i> (Bulb).	Crushed and made into paste.	Nasal inhalation.
<i>Naravelia zeylanica</i> (Leaf) + <i>Allium cepa</i> (Bulb).	Juice prepared.	Nasal.
<i>Naravelia zeylanica</i> (Leaf, Shoot tip) + <i>Cuminum cyminum</i> (Seed).	Ground and juice prepared.	Nasal.
<i>Clitoria ternatea</i> (Leaf, Stem) + <i>Allium sativum</i> (Bulb).	Ground and paste prepared.	External on forehead.
<i>Leucas aspera</i> (Leaf) + <i>Cuminum cyminum</i> (Seed).	Crushed and juice prepared.	Nasal.
<i>Eryngium foetidum</i> (Leaf) + <i>Brassica nigra</i> (Seed).	Hot paste prepared.	External on forehead.
<i>Capsicum annuum</i> (Leaf) + <i>Cuminum cyminum</i> (Seed).	Ground with red ants and paste prepared.	External on forehead.
<i>Leucas aspera</i> (Leaf) + <i>Brassica nigra</i> (Seed).	Crshed and hot paste prepared.	External on forehead.
<i>Leucas aspera</i> (Leaf) + <i>Brassica nigra</i> (Seed).	Juice extracted.	Nasal.
<i>Leucas aspera</i> (Leaf) + <i>Allium sativum</i> (Bulb).	Crushed and juice prepared.	Nasal.
<i>Moringa oleifera</i> (Bark) + <i>Cuminum cyminum</i> (Seed).	Crushed and juice squeezed.	Internal into ear.
<i>Holarrhena pubescens</i> (Bark) + <i>Allium sativum</i> (Bulb).	Crushed and juice prepared.	Nasal.
<i>Croton persimilis</i> (Root) + <i>Citrus limon</i> (Fruit).	Ground and made into paste.	External on forehead.
<i>Hemidesmus indicus</i> (Root) + <i>Ocimum tenuiflorum</i> (Leaf).	Crushed and juice prepared.	Nasal.
<i>Aporosa cardiosperma</i> (Leaf) + <i>Cuminum cyminum</i> (Seed).	Ground and paste prepared.	External on forehead.
<i>Saraca indica</i> (Bark) + <i>Cuminum cyminum</i> (Seed).	Decoction prepared with milk.	Oral.
<i>Santalum album</i> (heart wood) + <i>Curcuma longa</i> (Rhizome).	Crushed in rice washed water and made into paste.	External on forehead.
<i>Ocimum tenuiflorum</i> (Leaf) + <i>Leucas aspera</i> (Leaf).	Crushed, boiled in coconut oil.	External on forehead.
<i>Ventilago maderaspatana</i> (Root), <i>Madhuca neriifolia</i> (Seed).	Root crushed and boiled in seed oil.	External on forehead.
<i>Allium cepa</i> (Bulb) + <i>Leucas aspera</i> (Leaf).	Juice extracted.	Nasal.
<i>Justicia gendarussa</i> (Leaf) + <i>Cuminum cyminum</i> (Seed).	Crushed and juice extracted.	Nasal.
<i>Tabernaemontana alternifolia</i> (Bark) + <i>Cuminum cyminum</i> (Seed).	Crushed and juice extracted.	External.
<i>Tabernaemontana alternifolia</i> (Bark) + <i>Allium cepa</i> (Bulb).	Crushed and juice extracted.	Nasal.
<i>Tabernaemontana alternifolia</i> (Bark) + <i>Allium sativum</i> (Bulb).	Ground and juice prepared.	Nasal.
<i>Jatropha curcas</i> (Leaf) + <i>Buchanania cochinchinensis</i> (Leaf).	Crushed and juice extracted.	Nasal.
<i>Leucas aspera</i> (Leaf) + <i>Alstonia scholaris</i> (Bark) + <i>Allium sativum</i> (Bulb).	Ground and juice prepared.	Nasal.
<i>Naravelia zeylanica</i> (Leaf) + <i>Allium sativum</i> (Bulb) + <i>Leucas aspera</i> (Leaf).	Crushed and juice extracted.	Nasal.
<i>Leucas aspera</i> (Leaf) + <i>Aporosa cardiosperma</i> (Leaf) + <i>Piper nigrum</i> (Seed).	Crushed and juice extracted.	Nasal.
<i>Aegle marmelos</i> (Leaf) + <i>Eclipta prostrata</i> (Leaf) + <i>Centella asiatica</i> (Whole plant) + <i>Phyllanthus emblica</i> (Fruit).	Crushed and boiled in coconut oil.	External on forehead.
<i>Eclipta prostrata</i> (Leaf) + <i>Centella asiatica</i> (Whole plant) + <i>Azadirachta indica</i> (Leaf) + <i>Lawsonia inermis</i> (Leaf).	Crushed and boiled in sesame oil.	External on forehead.
<i>Aloe vera</i> (Leaf) + <i>Uvaria narum</i> (Leaf) + <i>Crotolaria pallida</i> (Seed) + <i>Allium cepa</i> (Bulb).	Crushed and paste prepared.	External on forehead.
<i>Naravelia zeylanica</i> (Leaf) + <i>Vitex negundo</i> (Leaf) + <i>Clerodendrum infortunatum</i> (tender leaf) + <i>Piper nigrum</i> (seed).	Ground in cow's milk and juice extracted.	Nasal.
<i>Sida alnifolia</i> (Root) + <i>Tinospora cordifolia</i> (Stem) + <i>Eclipta prostrata</i> (Whole plant) + <i>Glycyrrhiza glbra</i> (Leaf).	Ground and boiled in coconut oil.	External on forehead.