

CLINICAL VERIFICATION

AEGLE FOLIA

(Clinically verified symptoms) *

- Introduction** : Dr Pramada Prasanna Biswas of West Bangal conducted a short proving of this drug on a few provers and symptoms evolved were recorded in his book "Drugs of Hindoosthan"²
- The CCRH undertook separate proving of Aegle folia in 1979-1980 at DPRU, Calcutta and DPRU, Midnapore (West Bengal).
- Botanical Name** : Aegle marmelos (Linn) Cor.⁵
- Family** : Rutaceae⁵
- Common Name** : Hindi - Bel, Bili, Siriphal, Bael, Sirphal⁵
English - Bael tree, Bengal quince⁵
Urdu - Bel⁵
Bengali - Bela, Bel, Vilva⁵
Sanskrit - Adhararuha, Asholam, Bilva⁵
- Habitat** : The tree is indigenous to India, growing wild throughout the deciduous forests of Central and Southern India, ascending to an altitude of 1,200 m in Western Himalayas and occurring in Andaman Islands and Myanmar. It is extensively planted near Hindu temples for its leaves and wood, which are used for worship and for its edible fruits, which are valued in indigenous medicine.⁵
- Part used for preparation of Homoeopathic Medicine** : Fresh Leaves.⁵
- Description** : A moderate sized, slender, aromatic tree, 6.0-7.5 m in height and 90-120 cm in girth, with a somewhat fluted bole of 3.0-4.5 m. Branches armed with straight, sharp, auxiliary, 2.5 cm long spines; bark soft, corky, light grey, exfoliating in irregular flakes; wood strongly aromatic when fresh cut, no heartwood. Leaves alternate three foliolate but sometimes five foliolate. Flowers in short, greenish white, sweet, scented, about 2.5 cm across. Petals 4 or 5 imbricate. Stamens 40 to 60, filaments short. Fruit is berry, 7.5 to 20 cm in diameter, usually globose, smooth grey, yellow or greenish, rind woody, pulp sweet and aromatic.⁵
- Source of drug** : Hahnemann Publishing Company Pvt. Ltd., Kolkata
- Period of study** : April 1984- March 2003
- Potencies used** : Q, 3X, 6, 30, 200
- Number of cases studied** : 5330



Aegle folia

Clinical Verification conducted at:

- A. Regional Research Institute (H), New Delhi
- B. Homoeopathic Research Institute, Lucknow (U.P.)
- C. Homoeopathic Research Institute. Jaipur (Rajasthan)
- D. Clinical Research Unit, Jammu (J&K)
- E. Clinical Verification Unit, Ghaziabad (U.P.)
- F. Clinical Verification Unit, Patna (Bihar)
- G. Clinical Verification Unit, Vrindavan (U.P.)

Clinically verified Symptoms :

Location	Symptom	No. of patients prescribed	No. of patients relieved
Mind	Forgetful ^N	1	1
Head	Vertigo ^P with sensation of falling ³	106	74
	- with heaviness in head >lying down ³	107	78
	- with giddiness <exertion ³	1	1
	- with sensation of falling on back ³	2	2
	- <on movement ³	1	1
	- with darkness before eyes ³	25	13
	- <standing, walking ³	41	31
	Headache- forehead, heaviness <morning, evening ³	6	6
	Heaviness of head with headache ³	11	5
	Heaviness- vertex, forehead <noon time, day time, sleep after >pressure, tight bandage ³	5	5
	Frontal -heaviness and -bursting Forehead, < after walking, morning >in open air, with flatulence and increased thirst ³	2	2
	Frontal headache <open air ^N	71	48
	- <night	9	4
	Headache with heat in vertex <4-8 pm, >eating ^{1,2}	130	126
	Dull headache <evening ¹	97	52
	Falling of hair on combing ^N	2	2
	Eyes	Pain in eyes with swelling, sensation of sand particle ³	9
Redness of conjunctivae <morning with agglutination ³		10	8
- with lachrymation ³		6	5

- Note: i) The symptoms superscribed with a particular number(1,2,3,4) are found in the literature, as well as clinically verified by CCRH.
- ii) Symptoms superscribed with (P) are those of Drug pathogenesis verified clinically.
- iii) Symptoms superscribed with (N) are those reported by patients but not mentioned in the literature.
- iv) The figure 1,2,3 & 4 stand for the source literature referred.

Location	Symptom	No. of patients prescribed	No. of patients relieved
Nose	Coryza with thin nasal discharge ^{3,P}	222	152
	- with sneezing ^{3,P}	133	95
	- with fever ^{3,P}	41	30
	- with breathlessness ³	2	2
	- with dry cough ^N	5	5
	- with obstruction of nose ³	1	1
	- with heaviness of head ³	1	1
	- sensitive to touch ^N	1	1
Mouth	Sour taste in mouth <sweet ³	2	2
	Aphthae painful- Recurrent, with salivation ^N	5	5
	Bitter taste ³	6	4
	Profuse salivation ^{3,P}	62	43
	Tongue white coated ⁴	7	3
Stomach	Acidity ⁴	253	137
	- with sour taste ⁴	253	137
	- < eating after, evening ⁴	253	137
	- with indigestion ^{2,4}	259	181
	- with sour eructations<sweet ^{2,4}	32	21
	- with water brash ^{2,4}	61	42
	- with loss of appetite ^{2,4}	107	75
	- with sleeplessness ^{2,4}	4	4
	- <evening>after vomiting ^{2,4}	33	21
	- with loud eructations ^{2,4}	10	8
	- heart burn< eating after with sour eructations day and night ^N	112	78
	- < eating , spicy food ³	125	68
	Anorexia ^{1,3}	485	417
	Thirst increased for large quantity of water ³	12	12
	Pain in epigastrium with acidity, nausea and palpitation ³	10	9
	- <fried & fatty food ^N	10	9
	- with flatulence & nausea ³	3	2
	- <eating after >by passing flatus ^N	3	2
	Flatulence with indigestion, sour eructations <afternoon ^{1,3}	343	248
	Nausea & vomiting ^P <after meal ³	75	43
Pain in epigastrium & umbilical region ³	53	35	
Abdomen	Flatulence with heaviness in abdomen ³	906	548
	- with pain in abdomen ^N	36	25
	- with palpitation of heart ^N	34	18
	- <pain in chest ^N	4	3
	- <after eating ^N	127	87
	- with rumbling in abdomen ^N	5	4
	- with headache ^N	9	7
	- with loss of appetite ^N	9	7
	Pain in abdomen- around naval region ^{1,3}	125	98
	- <after eating ^N	162	96
	- <lying down ^N	3	3

Location	Symptom	No. of patients prescribed	No. of patients relieved
	Pain in abdomen-more in epigastrium, with tightness in epigastrium <eating after ^{1,3}	119	67
	Flatulence with distension of abdomen <eating any thing >passing flatus <evening, afternoon ^{1,3}	78	71
	Flatulence with indigestion & pain in abdomen <empty stomach ^{1,3}	32	30
	- with giddiness <evening, eating ³	21	15
	Heaviness in abdomen ^{1,3}	3	3
	Burning & aching in abdomen ³	9	9
	- <evening ³	9	9
	- < eating ³	9	9
	- < tea ^N	9	9
	- < rice ^N	9	9
	Pain in lower abdomen- aching, spasmodic <morning, evening ³	4	4
	Pain abdomen- griping >passing stool ³	139	96
	Pain abdomen- griping <eating after ³	20	8
	Pain in left hypochondrium, dull pain <empty stomach ^N	29	11
	Pain in both hypochondra with distress <eating after, exertion ^N	23	17
	Heaviness and distension of abdomen with griping pain ²	449	406
	Cutting pain in abdomen <eating after ⁴	86	49
Rectum	Alternate constipation & diarrhoea ⁴	668	549
	Constipation ^{2,3,4}	518	308
	-with scanty mucoid stool ^N	87	56
	-with scanty unsatisfied stool ^N	51	34
	-dry hard stool with pain in abdomen ^N	183	140
	Loose stool mixed with mucus ^{2,3,4}	970	701
	- with pain in abdomen before stool ^{2,3,4}	25	14
	-with cramping pain in abdomen ^N	6	4
	-with offensive flatus ^N	6	4
	-with thirstlessness ^N	1	1
	- with watery yellowish stool ^{2,3,4}	7	5
	- with scanty stool & ineffectual urging ^{2,3,4}	92	60
	Haemorrhoids swollen painful ⁴	8	6
	Bleeding piles- profuse bright red, with stitching pain in rectum & hard stool ^{1,2}	164	104
	- Painful <during & after stool & sitting while ^{1,2}	11	8
	Pain in rectum while passing stool ^{1,2}	91	51
	- stitching, cutting, burning <during & after stool ^{1,2}	12	4
	Stool unsatisfactory, frequent with blood with tenesmus <before passing stool ^{1,3}	58	57
	External blind piles ^N	119	80
Bladder	Burning urination- yellowish urine ^N	17	14

Location	Symptom	No. of patients prescribed	No. of patients relieved
	-<in evening ^{3,4}	11	10
	-with excessive thirst ^{3,4}	5	4
	-with thirstlessness ^N	4	4
	-with chill ^N	6	6
	-with coryza & sneezing ^{3,4}	19	17
	-with dry cough ^{3,4}	2	2
Sleep	Sleeplessness ³	14	12
	-followed by indigestion ^N	4	4
Skin	Itching on whole body <from warmth > cold bathing ³	2	2
	Urticaria like eruptions with itching ³	20	14
	-<warmth >open air ³	2	2
	-<night ³	10	7
	-<evening & morning ^N	3	3
	-Hypo- pigmented patches with itching ^N	2	2
	-Papular eruptions over face ^N	7	7
Generalities	General weakness ³	56	36
	Restlessness ^{1,3}	1	1
	Heaviness in body with bodyache ^N	5	3

Observations:

Symptoms found relieved in more than 30 patients, after the use of the medicine, are only incorporated in the following drug picture:

Drug picture:

- Vertigo^P with sensation of falling³, with heaviness in head >lying down³
- < standing, walking³
- Frontal headache <open air^N
- Headache with heat in vertex <4-8 pm, >eating^{1,2}
- Dull headache <evening¹
- Coryza with thin nasal discharge^{3,P} with sneezing^{3,P} & fever^{3,P}
- Profuse salivation^{3,P}
- Acidity⁴, with sour taste⁴, indigestion^{2,4}, sour eructations<sweet^{2,4}, loss of appetite^{2,4} & water brash^{2,4}
- < eating after, evening⁴, >after vomiting^{2,4}
- Heart burn< eating after, with sour eructations day and night^N
- < eating, spicy food^P
- Anorexia^{1,P}
- Nausea & vomiting^P <after meal¹
- Pain in epigastrium & umbilical region³
- Flatulence with heaviness in abdomen³
- Flatulence with indigestion, sour eructations <afternoon^{1,3}
- Flatulence with pain in abdomen^N & palpitation of heart^N
- <after eating^N

- Pain in abdomen- around naval ^{1,3} <after eating^N
- Pain in abdomen-more in epigastrium, with tightness in epigastrium <eating after^{1,3}
- Flatulence with distension of abdomen <eating any thing >passing flatus <evening, afternoon^{1,3}
- Flatulence with indigestion & pain in abdomen <empty stomach^{1,3}
- Pain abdomen- griping >passing stool^P
- Heaviness and distension of abdomen with griping pain²
- Cutting pain in abdomen <eating after⁴
- Alternate constipation & diarrhoea⁴
- Constipation^{2,4,P} with scanty mucoid stool^N & unsatisfied stool^N
- Stool-dry hard stool with pain in abdomen^N
- Loose stool mixed with mucus^{2,4}
 - with scanty stool & ineffectual urging^{2,4}
- Bleeding piles- profuse bright red, with stitching pain in rectum & hard stool^{1,2}, Pain in rectum while passing stool^{1,2}. Stool unsatisfactory, frequent with blood with tenesmus <before passing stool^{1,3}
- External blind piles^N
- Seminal emission with impotency²
- Dry cough <night⁴
- Palpitation of heart^N
- Backache - lumbo-sacral region <morning, evening during menses, exertion, standing while^{1,3}
- Dropsical swelling ²
- Pain in joints <movement >rest^P
- Fever^{4,P} without chill <night^{4,P}
- General weakness^P

Clinical conditions:

Diarrhoea; Dysentery; Fever; Dropsy; Pain in abdomen; Headache; Flatulence; Constipation.

Prescribing Symptoms:

- Headache with heat in vertex <4-8 pm, >eating
- Anorexia
- Pain in abdomen- around naval <after eating
- Flatulence with indigestion & pain in abdomen <empty stomach
- Flatulence with distension of abdomen <eating any thing, evening, afternoon >passing flatus
- Heaviness and distension of abdomen with griping pain
- Alternate constipation & diarrhoea
- Stool unsatisfactory, frequent with blood, tenesmus <before passing stool
- Dropsical swelling
- Fever without chill <night

Reference:

1. Boericke William. *Pocket Manual of Homoeopathic, Materia Media & Repertory*, B. Jain publishing company, New Delhi, (2003):pp 1048
 2. Sarat Chandra Ghose, *Drugs of Hindoosthan*, Hahnemann Publishing Company Pvt. Ltd., Kolkata.1980, pp 82
 3. CCRH, *Monograph, A Proving of Aegle folia*, 1994
 4. *CCRH Quarterly Bulletin*, Vol. 9 (1&2), (1987):pp 4
 5. *Homoeopathic Pharmacopoeia of India: Vol-4: 1983: pp 5*
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