

## A Thorough Literary Review of Candana from Classical Ayurvedic Texts and Nighantus:

\*Gudi Lalitha\*\* Dixit Renu \*\*\*Reddy K.V.Vijaya Bhaskara

\*\* P.G. Scholar, Dept. of Dravyaguna, S.V. Ayurvedic College, Tirupati, Andhrapradesh, India

\* Professor and HOD, Dept. of Dravyaguna, S.V. Ayurvedic College, Tirupati, Andhrapradesh, India.

\*\*\*Professor, Dept. of Shalyatantra, S.V. Ayurvedic College, Tirupati, Andhrapradesh, India.

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### ABSTRACT:

The science of deploying plant based medications in treatment of ailments dates back to Vedic period. Vedas, Puranas, Samhitas are considered as treasure chests of abundant knowledge. Ayurveda – an Upaveda of Atharvana Veda explicitly described vast of number of plants that hold medicinal values. In addition to medicinal importance a large number of them have significant Spiritual and Religious values whilst some of them are used for Cosmeceutical purposes. Candana – botanically derived from Santalum album Linn. is one of the widely used plant that is Cosmeceutically, spiritually and especially therapeutically considered to be beneficial. It is popularly known as white Sandalwood, also popular as “Dollar earning parasite” (Krishnappa, 1972; Durairaj and Kamraj, 2013) and its essential oil is ordained as “Queen of essential oil” (Radomiljac et al., 1998). It is indigenous to Peninsular India (Ramaswamy, 1956; Gairola et al., 2008) and exploited rampantly for its high economic worth (Fox, 2000). The present article is a comprehensive literary review of Candana starting from Samhita Kala to Adhunik Kala. According to Ayurveda it is Sitala, Pittahara and possess Laghu, Ruksa guna and Tikta rasa pradhana. It is used externally in form of Lepa, Taila and also administered internally. It is mentioned in treatment of wide range of diseases like Atisara, Raktapitta, Daha, Trsna etc, which are mostly Pittaja Vikaras.

**KEYWORDS:** Candana, Ayurveda, Literary review, Santalum album Linn.

### INTRODUCTION:

Santalum album Linn is a small tropical tree which is native to Southern India especially to Andhrapradesh, Karnataka and Tamilnadu regions and South-East Asia. Historically, it is linked with Indian culture and heritage and tradition. It is the

state tree of Karnataka and the state is named after it as Gandhada Nadu.

### PLANT PROFILE OF CANDANA:

Latin name: Santalum album Linn.

Family: Santalaceae

### ETYMOLOGICAL DERIVATION:

Etymologically, it is derived from Sanskrit word Candanam which means Wood for Burning Incense and is related to Candrah which means Shining and Glowing.

### TAXONOMY:

Kingdom–Plantae

Division–Angiosperms

Class–Monochlamydeae

Series–Santalales

Family–Santalaceae

Genus–Santalum

Species–album

### VERNACULARNAMES:

HindiName–Safedchandan,

EnglishName–Sandalwood

TeluguName–TellaCandanam

BengaliName–Chandan

TamilName–Candanam, Sandanam

GujaratiName–Sukhada

MalayalamName–Candanam

KannadaName–SriGandha

### MORPHOLOGICALCHARACTERS:

Santalum album Linn. is a small evergreen tree that grows to 4 m in Australia, but in India it is much larger and can grow to a height of 20 m; girth of up to 2.4 m, with slender drooping branchlets.

**Bark:** Bark is Tight, Dark Brown, Reddish, Dark Grey or Nearly Black, Smooth in Young Trees, Rough with Deep vertical Cracks in Older Trees, Red Inside.

**Leaves:** Thin, Usually Opposite, Ovate or Elliptical, 3-8 X 3-5 Cm, Glabrous and Shining Green above, Glaucous and Slightly Paler Beneath;

Tip Rounded or Pointed; Stalk Grooved, 5-15 Cm Long; Venation noticeably Reticulate.

**Flowers:** Purplish-Brown, Small, Straw Colored, Reddish, Green or Violet, About 4-6 Mm Long, Up To 6 In Small Terminal or Axillary Clusters, Unscented in Axillary or Terminal, Panicle Cymes.

**Fruit:** Globose, Fleshy Drupe; Red, Purple to Black when Ripe, About 1 Cm in diameter, with

hard ribbed Endocarp and Crowned with a Scar, almost Stalk less, Smooth, Single Seeded.

**Seeds:** Endosperm-hard, ribbed Seeds-globose or ovoid.

**Heartwood:**

The Heartwood is light Yellowish Brown when fresh turning Dark Brown to Dark Reddish Brown on exposure. The wood is highly scented.

### LITERARY REVIEW OF CANDANA FROM CLASSICS:

#### CLASSICAL CATEGORIZATION OF CANDANA IN DIFFERENT SAMHITAS:

NAME OF THE TEXT	CLASSICAL CATEGORIZATION
Caraka Samhitā	Dāhapaśamana, Aṅgamarda paśamana, Triṣṇā nighraṇa, Varṇya Mahakaśāya, Kaṇḍughna, Viṣagna, Tikta skandha
Susruta Samhitā	Sālasarādi Gaṇa, Paṭolādi Gaṇa, Sārivādi Gaṇa, Priyāngvādi Gaṇa, Gudūcyādi Gaṇa, Pittaśamaṇavarga
Kāśyapa Samhitā	Jīvanīya Gaṇa
Aṣṭāṅga Hṛīdaya	Tiktavarga

#### CLASSICAL REVIEW OF CANDANA IN DIFFERENT NIGHAṆṬUS:

S.NO	NAME OF NIGHAṆṬU	REFERENCES
1.	Rāja Nighaṇṭu	Candanādi Varga: R.Ni. (12/1), (12/6), (12/9-14), (12/16-17) Misrakādi Varga: R.Ni. (22/6), (22/11), (22/61) Anekarta Nāma Sangraha: R.Ni. (23/47)
2.	Kaiyyadeva Nighaṇṭu	Oshadi Varga: K. Ni. (1/1247-1249), (1/1260-1270), (1/1430)
3.	Bhāvaprakāśa Nighaṇṭu	Pūrvakhaṇḍa, Misraka Varga: B.P.Ni. (1/126), (1/146), (1/164) Karpūrādi Varga: B.P.Ni. (3/11-18)
4.	Madanapāla Nighaṇṭu	Karpūrādi Varga: M.P.Ni. (3/8-10), (3/68) Misraka Varga: M.P.Ni. (13/84), (13/91)
5.	Dhanvantari Nighaṇṭu	Candanādi Varga: D.Ni. (3/1-8) Misrakādi Varga: D.Ni. (18/47)

6.	MadanādiNighaṅṭu	NavamaGaṇa:M.Ni.(9/11-12),(9/14-15)
7.	AṣṭāṅgaNighaṅṭu	SārivādiGaṇa:A. Ni.(2/28) Patolādi Gaṇa: A. Ni. (7/63)GudūcyādiGaṇa:A.Ni.(8/66)
8.	ŚoḍalaNighaṅṭu	CandanādiVarga:S.Ni.(3/357-358),(3/361),(3/364)Anekārta VargaS. Ni. (8/760) MisrakaVarga:S.Ni.(9/765)

**SYNONYMS OF CANDANA ACCORDING TO DIFFERENT TEXTS:**

S.NO	PARYAYA	P.Ni	B.P.Ni	D.Ni	K.Ni	R.Ni	M.P.Ni	SG.Ni
1)	Candana	+	+	+	-	+	+	+
2)	Śrikhaṇḍa	+	+	-	-	+	-	+
3)	Bhadrasri	-	+	-	-	-	+	-
4)	Tilaparṇika	-	+	-	-	-	-	-
5)	Gandhasāra	+	+	+	+	+	-	+
6)	Malayaja	+	+	+	+	+	+	+
7)	Candradyuti	-	+	-	-	-	-	-
8)	Svetacandana	-	-	+	-	+	+	-
9)	Tilaparṇa	-	-	-	+	+	+	-
10)	Gandhasāraka	-	-	-	-	-	+	-
11)	Gosīrsa	-	-	+	-	+	+	+
12)	Sveta sreshta	-	-	-	+	-	-	-
13)	Bhadrasriya	-	-	+	+	+	-	-
14)	Malaya	-	-	-	+	-	-	-
15)	Śīrsa candana	-	-	-	+	-	-	-
16)	Śīśira	-	-	-	+	-	-	-
17)	Hima	-	-	-	+	-	-	-
18)	Candrakānta	-	-	-	-	-	-	+

19)	Bhogilaba	-	-	-	-	-	-	+
20)	Bhadrasāra	-	-	-	-	-	-	+
21)	Māṅgalya	-	-	-	-	+	-	-
22)	Malayodbhava	-	-	-	-	+	-	-
23)	Gandha raja	-	-	-	-	+	-	-
24)	Sugandha	-	-	-	-	+	-	-
25)	Sarpāvāsa	-	-	-	-	+	-	-
26)	Gandhāḍya	-	-	-	-	+	-	-
27)	Bhogivallaba	-	-	-	-	+	-	-
28)	Sita gandha	-	-	-	-	+	-	-
29)	Pavana	-	-	-	-	+	-	-
30)	Śītala	-	-	-	-	-	-	-
31)	Tilaparṇaka	-	-	+	-	-	-	-
32)	Śīta	-	-	-	-	-	-	-

**VARIETIES OF CANDANA ACCORDING TO DIFFERENT NIGHANTUKARAS:**

**Rāja Nighaṅṭu: 7 varieties:**

1. Śrīkhanda
2. Sahara
3. Pīta
4. Patrāṅga
5. Rakta Candana
6. Barbara
7. Harigandha

**Bhāvaprakāśha Nighaṅṭu: 4 varieties:**

1. Candana
2. Rakta Candana
3. Kalika (Pīta Candana)
4. Candana (Patrāṅga)

**Dhanvantari Nighaṅṭu: 5 varieties:**

1. Candana (Śveta Candana)
2. Rakta Candana (Hari Candana)
3. Kucandana (Pātraṅga)
4. Kālīyaka
5. Barbarika

**Sodala Nighaṅṭu: 8 varieties:**

1. GoŚīrśa (Śveta Candana)
2. Śrīpriya
3. Sambharāna
4. Kakubha
5. Barbarika
6. Rakta Candana
7. Pataṅga
8. Hari Candana

**Kaiyyadeva Nighaṅṭu: 6 varieties:**

1. Candana
2. Rakta Candana
3. Pīta Candana
4. Kairata Candana
5. Barbarika Candana
6. Hari Candana

Śrīkhanda Candana (Santalum album, Linn.) is of two types, one is Vetta Candana that is freshly cut and dried; and another is Sukkādi Candana that is dried naturally

Vetta Candana has Tikta rasa and is Sitala. It pacifies Dāha and Pitta, and relieves Cardi,

Moha, Dāha, kuṣṭharoga, Timiraroga, Kāsa, Raktavikāra and Jvara. According to Nighaṅṭuratnākarathe trees grow at the Vettaparvataneer Malayachal.

Sukkādi Candana has Tikta rasa. It relieves Mūtra kṛcchra, Pittavikāra, Raktavikāra and Dāha.

**Characteristics of Superior quality of Candana in Rāja Nighaṅṭu:**

Candana which is Knotty, Heavy; Reddish on Piercing, Yellowish on Rubbing, Tikta and Katu in taste, more fragrant and Śīṭala (cold).

**Characteristics of Superior quality of Candana in Bhāvaprākāsa Nighaṅṭu:**

Candana which is Knotty, Heavy; gives Yellow colour on rubbing, looks Reddish when broken in pieces, in outer appearance looks White, and possesses Knots and ridges, is considered of superior quality Candana

**INDICATIONS OF CANDANA ACCORDING TO DIFFERENT NIGHANTUS:**

Indications	R.Ni	K.Ni	B.P.Ni	M.P.Ni	D.Ni	M.Ni	A.Ni	Sd.Ni
Pittaroga	+	+	+	+	-	-	-	-
Brama	+	-	-	-	-	-	-	-
Cardi	+	-	-	-	-	-	+	-
Jvara	+	-	-	-	-	+	+	-
Krimi	+	-	-	-	+	-	-	-
Trsna	+	+	+	+	+	-	+	-
Santapa	+	-	-	-	-	-	-	-
Srama	-	+	+	-	-	-	-	-
Sara	-	+	+	-	-	-	-	-
Visa	-	+	+	+	+	+	-	-
Slesmaroga	-	+	+	-	-	-	-	-
Daha	-	+	+	+	+	-	-	-
Hrdya	-	-	-	+	-	-	-	-
Varnya	-	-	-	+	-	+	-	+
Raktaprasadam	-	-	-	-	+	-	-	-
Vrsya	-	-	-	-	+	-	-	-
Kusta	-	-	-	-	-	+	-	-
Arocaka	-	-	-	-	-	+	-	-

Adhmana	-	-	-	-	-	-	+	-
Agnikrit	-	-	-	-	-	-	+	-
Klamahara	-	-	-	-	-	-	-	+
Kamala	-	-	-	-	-	+	-	-

**RASA PANCAKA OF CANDANA ACCORDING TO DIFFERENT NIGHANTUS:**

S.NO	R.Ni	K.Ni	B.P.Ni	M.P.Ni	D.Ni	Sd.Ni
1.	Katu, Tikta rasa, Sitala Guna	Sitala, Ruksa, Laghu Guna	Sitala, Ruksa, Laghu Guna	Tiktarasa, Sitala, Ruksa, Laghu Guna	Satikta Madhurarasa, Sitala, Guru, Ruksa	Tikta, Madhurarasa, Ruksa, Guru

**KARMA OF CANDANA ACCORDING TO DIFFERENT NIGHANTUS:**

S.No	R.Ni	K.Ni	M.P.Ni	D.Ni	M.Ni	A.Ni	Sd .Ni
1.	Pittahara	Kapha hara	Kapha hara	Pitta hara	Kapha pittahara	Pitta kaphahara	Pitta kaphahara

**CLASSICAL REVIEW OF CANDANA IN CARAKA SAMĪHITĀ:**

S.NO	SYNONYMS	FORM	PART USED	REFERENCE	INDICATIONS
1.	Candana	Ghrta pradeha	HeartWood	C.S.Su. 3/23	Śiroruja
2.	Candana	Pradeha	HeartWood	C.S.Su.3/29	Śarira Dourgandya hara
3.	Candana	Kaṣāya	HeartWood	C.S.Su.4/29	Trṣṇanigrahaṇa Mahakaṣāya
4.	Candana	Kaṣāya	HeartWood	C.S.Su. 4/10	Varnya Mahakaṣāya
5.	Candana	Kaṣāya	HeartWood	C.S.Su.4/14	Kandughna Mahakaṣāya
6.	Candana	Kaṣāya	HeartWood	C.S.Su.4/16	Viśaghna Mahakaṣāya
7.	Candana	Kaṣāya	HeartWood	C.S.Su.4/41	Dāhaprasamana Mahakaṣāya
8.	Candana	Kaṣāya	HeartWood	C.S.Su.4/44	Angamarda prasamana Mahakaṣāya
9.	Candana	Varti	HeartWood	C.S.Su. 5/21	Prayogika Dhumapāna

10.	Candana	Lepana	HeartWood	C.S.Su. 6/30	GriṣmaṚtucarya
11.	Candana	Lepana	HeartWood	C.S.Su.25/40	Durgandhahara,D āha, Nirvapana,Lepana
12.	Candana	Āsava	HeartWood	C.S.Su.25/49	SaraĀsava
13.	Candana	Lepa	HeartWood	C.S.Vi.6/16	LepainPittaPrakop a
14.	Candana	Arista Laksana	HeartWood	C.S.In.12/74	GomayaCurniyam Indriyam
15.	Candana	Gana	HeartWood	C.S.Sa.8/143	TiktaSkanda
16.	Candana	Pāna	HeartWood	C.S.Sa.8/31	LepainGarbhiniKi kkisa
17.	Candana	Puṣpita gandha	HeartWood	C.S.In.2/13	Puṣpitakamindriya m
18.	Candana	Curṇa	HeartWood	C.S.Ci.1/1.48	BrahmaRasāyana
19.	Candana	Curṇa	HeartWood	C.S.Ci.1/1.58	DvitiyaBrahmaRa sāyana
20.	Candana	Curṇa	HeartWood	C.S.Ci.1/1.64	Cyavanaprāṣa
21.	Candana	Pāna	HeartWood	C.S.Ci.1/4.16	Indroktarāśāyana m
22.	Candana	Pāna	HeartWood	C.S.Ci.3/145	ṢadangaPāniya
23.	Candana	Kaṣāya	HeartWood	C.S.Ci.3/202	ViṣamaJvara
24.	Candana	Ghrta, Kalka	HeartWood	C.S.Ci.3/219,223	Jirnajvara
25.	Candana	Kalka	HeartWood	C.S.Ci.3/247	NiruhaBastiinJvar a
26.	Candana	Kalka	HeartWood	C.S.Ci.3/253	SnehavastiinJvara
27.	Candana	Tailam	HeartWood	C.S.Ci.3/ 258	Candanaditailam
28.	Candana	Pāna	HeartWood	C.S.Ci.3/261,262	Dāha inJvara
29.	Candana	Pāna, Kaṣāya	HeartWood	C.S.Ci.4/31,45,73, 76,78,80,81	Trṣṇa,DāhainRakt apitta
30.	Candana	Nasya	HeartWood	C.S.Ci.4/99	Grānanāsain Raktapitta
31.	Candana	Lepa	HeartWood	C.S.Ci.4/108	PralepainDāha
32.	Candana	Kalka	HeartWood	C.S.Ci.5/120	TrayamānadyaGhr ta
33.	Candana	Taila	HeartWood	C.S.Ci.5/131	PaittikaGulma
34.	Candana	Kaṣāya	HeartWood	C.S.Ci.6/28	KaphajaPrameha
35.	Candana	Kaṣāya	HeartWood	C.S.Ci.6/30	PittajaPrameha
36.	Candana	Taila	HeartWood	C.S.Ci.6/39	VātānubandhaKap ha/Pitta Prameha
37.	Candana	Lepa	HeartWood	C.S.Ci.6/50	Lepainprameha
38.	Candana	Lepa	Heart Wood	C.S.Ci.7/130	Pralepa in Pittaja and Kaphaja Kuṣṭha
39.	Candana	Lepana	Heart Wood	C.S.Ci.7/131, 132	Pittaja Kuṣṭha
40.	Candana	Ālepana	Heart Wood	C.S.Ci.7/133	Dāha in Kuṣṭha
41.	Candana	Ghrta	Heart Wood	C.S.Ci.7/141	Tiktaṣatpalaka Ghrta
42.	Candana	Ghrta	Heart Wood	C.S.Ci.7/145	Maha tiktaka

					Ghrta
43.	Candana	Lepa	Heart Wood	C.S.Ci.8/77, 78,83	Lepa in Śiraśula, Parśvaśula
44.	Candana	Abhyaṅga	Heart Wood	C.S.Ci.8/85	Abhyanga in Śiraśula, Paśrva śula
45.	Candana	Ghrta	Heart Wood	C.S.Ci.9/44	Maha Kalyānaka Ghrta
46.	Candana	Pradeha	Heart Wood	C.S.Ci.10/36	Pradeha and Dhūpana in Apasmāra
47.	Candana	Lepa	Heart Wood	C.S.Ci.11/ 18	Uro Ksata
48.	Candana	Kaṣāya	Heart Wood	C.S.Ci.12/ 53	Patola Mulādi Kaṣāya
49.	Candana	Lepa	Heart Wood	C.S.Ci.12/68	Pittaja Śoṭha
50.	Candana	Lepa	Heart Wood	C.S.Ci.12/70	Kaphaja Śoṭha
51.	Candana	Kvātha	Heart Wood	C.S.Ci.14/187	Rakta arśas
52.	Candana	Kvātha	Heart Wood	C.S.Ci.14/193	Arśas
53.	Candana	Avagāha	Heart Wood	C.S.Ci.14/216	Avagāha in excessive bleeding in Arśas
54.	Candana	Basti	Heart Wood	C.S.Ci.14/228	Piccha basti in Pravāhika, Gudabramsā, Rakta srāva, Jvara
55.	Candana	Ghrta	Heart Wood	C.S.Ci.14/231	Hriverādi ghrta
56.	Candana	Ghrta	Heart Wood	C.S.Ci.15/125	Candanadya Ghrta
57.	Candana	Curṇa	Heart Wood	C.S.Ci.15/138	Kiratādyā Curṇa
58.	Candana	Ghrta	Heart Wood	C.S.Ci.16/47	Katukādyā Ghrta
59.	Candana	Nasya	Heart Wood	C.S.Ci.17/ 131	Nasya in Hikka
60.	Candana	Leha	Heart Wood	C.S.Ci.18/ 90	Sarkarādi Leha
61.	Candana	Kvātha	Heart Wood	C.S.Ci.19/ 53	Paittika Atisāra
62.	Candana	Taila	Heart Wood	C.S.Ci.19/92	Guda Pāka
63.	Candana	Pana	Heart Wood	C.S.Ci.20/ 32	Pittaja Cardi
64.	Candana	Kaṣāya, Lepa	Heart Wood	C.S.Ci.21/ 53, 54, 73, 74, 75,78	Viṣarpa
65.	Candana	Lepa	Heart Wood	C.S.Ci.21/74	Kaliyādi Pralepa
66.	Candana	Lepa	Heart Wood	C.S.Ci.21/75	Sadvalādi Pralepa
67.	Candana	Lepa	Heart Wood	C.S.Ci.21/76	Sarivādyā Pralepa
68.	Candana	Pana	Heart Wood	C.S.Ci.22/ 41	Pittaja Trṣṇa
69.	Candana	Curṇa	Heart Wood	C.S.Ci.23/56	MritaSanjīvani Agada
70.	Candana	Curṇa	Heart Wood	C.S.Ci.23/77	Mahā gandha Hasti
71.	Candana	Dhūpana	Heart Wood	C.S.Ci.23/98, 190, 191	Dhūpana in Viṣa
72.	Candana	Lepa	Heart Wood	C.S.Ci.23/200	Lepa in Kīta Viṣa
73.	Candana	Curṇa	Heart Wood	C.S.Ci.23/230	Catuṣpāda Viṣa
74.	Candana	Ghrta	Heart Wood	C.S.Ci.23/241	Amṛta Ghrta
75.	Candana	Pana	Heart Wood	C.S.Ci.24/152, 154, 155,	Paittika Madatyaya



76.	Candana	Lepa	Heart Wood	C.S.Ci.25/ 45	Paittika śopha
77.	Candana	Kaṣāya	Heart Wood	C.S.Ci.25/86,89,90	Vraṇa
78.	Candana	Taila	Heart Wood	C.S.Ci.26/ 161	Balādyā tailam
79.	Candana	Lepa	Heart Wood	C.S.Ci.26/176,178	Pittaja Śiraśūla
80.	Candana	Lepa	Heart Wood	C.S.Ci.26/181	Kaphaja Śiraśūla
81.	Candana	Cuṛṇa	Heart Wood	C.S.Ci.26/207	Khadirādi Gutika
82.	Candana	Cuṛṇa	Heart Wood	C.S.Ci.26/215	Paittika Aruci
83.	Candana	Bidalaka	Heart Wood	C.S.Ci.26/234	Vātika Netra roga
84.	Candana	Taila	Heart Wood	C.S.Ci.26/268	Maha Nīla Taila
85.	Candana	Taila	Heart Wood	C.S.Ci.26/276	Prapaundarikādyā Taila
86.	Candana	Cuṛṇa	Heart Wood	C.S.Ci.27/ 29	Srivestakādi Yoga
87.	Candana	Taila	Heart Wood	C.S.Ci.28/ 149	Balā Taila
88.	Candana	Taila	Heart Wood	C.S.Ci.28/158	Amṛtādyā Taila
89.	Candana	Taila	Heart Wood	C.S.Ci.29/ 92,106, 110, 114,128, 134	Madhuparnādyā Taila
90.	Candana	Taila	Heart Wood	C.S.Ci.29/106	Amṛtādyā Taila
91.	Candana	Taila	Heart Wood	C.S.Ci.29/110	Mahāpadma Taila
92.	Candana	Taila	Heart Wood	C.S.Ci.29/114	Khuddāka Padmaka Taila
93.	Candana	Lepa	Heart Wood	C.S.Ci.29/128,134	Vātarakta
94.	Candana	Cuṛṇa	Heart Wood	C.S.Ci.30/ 91	Puṣyanuga Cuṛṇa
95.	Candana	Lepa	Heart Wood	C.S.Ci.30/272	Stanya Dourgandya
96.	Candana	Vasti	Heart Wood	C.S.Si. 3/ 48, 51	Niruha vasti for Pittaja Vikaras
97.	Candana	Pana	Heart Wood	C.S.Si. 6/49	Virecana Atiyoga
98.	Candana	Vasti	Heart Wood	C.S.Si. 10/ 20,42	Vasti for Pittaja Vikara, Raktapitta, Prameha

**CLASSICAL REVIEW OF CANDANA IN SUSRUTASAMHITĀ:**

S.NO	SYNONYMS	FORM	PART USED	REFERENCES	INDICATIONS
1.	Candana	Ṛtucarya	HeartWood	S.S.Su-6/26	Ṛtucarya
2.	Candana	Lepa	HeartWood	S.S.Su-12/22,28	Samyagdagdha, Agnidagdha
3.	Candana	Gandha	HeartWood	S.S.Su-28/11	Vṛanagandha
4.	Candana	Pralepa	HeartWood	S.S.Su-37/4	PittajaŚopha
5.	Candana	Kalka	HeartWood	S.S.Su-38/24	Vṛanaropana
6.	Candana	Gaṇa	HeartWood	S.S.Su-38/9	SalasarādiGaṇa
7.	Candana	Gaṇa	HeartWood	S.S.Su-38/ 33	PatolādiGaṇa
8.	Candana	Gaṇa	HeartWood	S.S.Su-38/39	SarivādiGaṇa
9.	Candana	Gaṇa	HeartWood	S.S.Su-38/45	PriyāngvādiGaṇa
10.	Candana	Cuṛṇa	HeartWood	S.S.Su-38/50	Sarvajvara
11.	Candana	Gaṇa	HeartWood	S.S.Su-39/8	Pitta Śamana Varga

12.	Candana	Kaṣāya	HeartWood	S.S.Ci-5/8,12,	Pitta prakopa in Vātarakta
13.	Candana	Kalka	HeartWood	S.S.Ci-9/8,9	MahatikaGhrtam, TiktakaGhrtam
14.	Candana	Kaṣāya	HeartWood	S.S.Ci-11/9	PhenaMeha, ManjīṣṭaMeha
15.	Candana	Curṇa	HeartWood	S.S.Ci-15/31	Balātailam
16.	Candana	Pradeha	HeartWood	S.S.Ci-16/10,15,18	Vidrādhi
17.	Candana	Ghṛta	HeartWood	S.S.Ci. 16/18	KaranjādyāGhṛta
18.	Candana	Lepa	HeartWood	S.S.Ci-17/7,8,11	Viṣarpa
19.	Candana	Lepa	HeartWood	S.S.Ci-19/30	Paṭtika Upadama
20.	Candana	Tailam	HeartWood	S.S.Ci-20/54	Valmīka Cikitsa (NimbaTailam)
21.	Candana	Nasya	HeartWood	S.S.Ci-22/17	Mukharoga
22.	Candana	Vaktra abhyaṅga	HeartWood	S.S.Ci-25/39	Nīlika, Vyāṅga, VaktraSphota
23.	Candana	Curṇa	HeartWood	S.S.Ci-34/13	VamanaVyapat
24.	Candana	Kalka	HeartWood	S.S.Ci-37/12,24,27,30	AnuvāsanaVasti
25.	Candana	Kalka	HeartWood	S.S.Ci-38/26,51,54	Nirūṣhavasti
26.	Candana	Lepa	HeartWood	S.S.Ka-1/36,53,61	ViṣaCikitsa
27.	Candana	Kalka	HeartWood	S.S.Ka-2/48	ViṣaCikitsa
28.	Candana	Parisechana	HeartWood	S.S.Ka-5/13	SarpaViṣa
29.	Candana	Curṇa	HeartWood	S.S.Ka-5/67	TārksyaAgada
30.	Candana	Curṇa	HeartWood	S.S.Ka-5/69	Viṣa Cikitsa
31.	Candana	Kalka	HeartWood	S.S.Ka-6/10	KalyānakaGhṛta
32.	Candana	Kalka	Heart Wood	S.S.Ka- 6/14	Mahāsugandhi
33.	Candana	Agada	Heart Wood	S.S.Ka-8/104,112,114,117,119	Lūta Viṣa Cikitsa
34.	Candana	Kvātha	Heart Wood	S.S.Sa-2/15	Śukra doṣa
35.	Candana	Nasya	Heart Wood	S.S.U-10/5,10	Nasya in Pittaja Abhiṣyanda
36.	Candana	Anjana	Heart Wood	S.S.U-10/10	Anjana in Pittaja Abhiṣyanda
37.	Candana	Anjana	Heart Wood	S.S.U-11/9	Anjana varti in Kaphaja Abhiṣyanda
38.	Candana	Anjana	Heart Wood	S.S.U-12/13	Anjana in Raktaja Abhiṣyanda
39.	Candana	Anjana	Heart Wood	S.S.U. 17/ 27	Drṣṭi roga
40.	Candana	Anjana	Heart Wood	S.S.U-18/94	Bhadrodaya Anjana
41.	Candana	Taila	Heart Wood	S.S.U-21/30,37	Pittaja Karnaśūla,

					Karnapūraṇa taila
42.	Candana	Nasya	Heart Wood	S.S.U-24/40	Nasya in Pratiśyāya
43.	Candana	Nasya, pralepa	Heart Wood	S.S.U-26/7,14,34	Siro roga Cikitsa
44.	Candana	Dhūpana	Heart Wood	S.S.U-32/5	Putana Cikitsa
45.	Candana	Kaṣāya	Heart Wood	S.S.U-39/109,309	Pittaja jvara
46.	Candana	Ghṛta	Heart Wood	S.S.U. 39/ 218	Viṣama Agni
47.	Candana	Ghṛta	Heart Wood	S.S.U. 39/222	Ghṛta in Kṣaya, Kāsa, Śvāsa
48.	Candana	Kalka	Heart Wood	S.S.U.39/230	Kalyāṇaka Ghṛta
49.	Candana	Kalka	Heart Wood	S.S.U39/252	Cakṣuṣya
50.	Candana	Anuvāsana vasti	Heart Wood	S.S.U.29/310	Dāha, Jvara
51.	Candana	Curṇa	Heart Wood	S.S.U-40/65	Pittatisāra
52.	Candana	Pāna	Heart Wood	S.S.U. 40/86	Pakvatisāra
53.	Candana	Pāna	Heart Wood	S.S.U. 40/96	Kapha & PittaUdara rogas
54.	Candana	Pāna	Heart Wood	S.S.U-45/25	Raktapitta Cikitsa
55.	Candana	Pariśecana	Heart Wood	S.S.U-47/58,61,81	Madātyaya
56.	Candana	Leha	Heart Wood	S.S.U-49/31, 33	Cardi Cikitsa
57.	Candana	Ghṛta	Heart Wood	S.S.U. 57/17	Hikka
58.	Candana	Dhāraṇa, Lepa	Heart Wood	S.S.U-64/12, 19	Grīṣma R̥tucarya

**CLASSICAL REVIEW OF CANDANA IN ASTANGA HRIDAYA:**

S.NO	SYNONYMS	FORM	PART USED	REFERENCES	INDICATIONS
1.	Candana	Lepa	Heart Wood	A.H.Su-3/20	Vasanta R̥tucarya
2.	Candana	Dhāraṇa	Heart Wood	A.H.Su. 3/40	Grīṣma R̥tucarya
3.	Candana	Lepa	Heart Wood	A.H.Su.3/53	Śarad R̥tucarya
4.	Candana	Misraka Varga	Heart Wood	A.H.Su-10/28	Tikta Skanda
5.	Candana	Lepa	Heart Wood	A.H.Su-13/6	Pittadoṣa Upakrama
6.	Candana	Gaṇa	Heart Wood	A.H.Su-15/15	Patolādi Gaṇa
7.	Candana	Lepa	Heart Wood	A.H.Su-22/20	Mukha R̥t lepa in Grīṣma
8.	Candana	Lepa	Heart Wood	A.H.Su-30/51	Samyagdagdha
9.	Candana	Kvātha	Heart Wood	A.H.Sa-1/17,60,	Pūyaganda/Kuṇapagandha Ārtava
10.	Candana	Lepa	Heart Wood	A.H.Sa-1/60	Kikkisain Saptamamāsa
11.	Candana	Kvātha	Heart Wood	A.H.Sa-2/8	Raktadarśanain Garbhini

12.	Candana	BalāTaila	HeartWood	A.H.Sa-2/48	Jvara, Gulma, Graha, Mutrāghata, Yonīroga
13.	Candana	Pralepa, Pradeha	HeartWood	A.H.Ci-5/67,70	Pīnasa
14.	Candana	Rodrādiyoga	HeartWood	A.H.Ci-8/112	RaktaAṛśas
15.	Candana	Pichhavasti	HeartWood	A.H.Ci.8/127	RaktaAṛśas
16.	Candana	CāngeriGhṛta	HeartWood	A.H.Ci.8/130	Mutrakrcchra, Gudabhramśa, Aṛśas, Śūla
17.	Candana	Pāna	HeartWood	A.H.Ci-9/93	Raktātīsāra
18.	Candana	PatolādiCuṛṇa	HeartWood	A.H.Ci -10/35	Pāndu, Grahani, Gulma, Kāmala, Śūla, Aruci, Jvara
19.	Candana	CandanādiGhṛta	HeartWood	A.H.Ci.10/41	PittajaGrahani
20.	Candana	Madhukāsava	HeartWood	A.H.Ci.10/49	Grahani, Śoṣa, Kuṣṭha, Prameha
21.	Candana	Kaṣāya	HeartWood	A.H.Ci-12/8	Śamana in Prameha Kaṣāya
22.	Candana	Sneha	HeartWood	A.H.Ci.12/18	Prameha
23.	Candana	TrayamanādiGhṛta	HeartWood	A.H.Ci -13/15	Vidrādhī
24.	Candana	Pāna	HeartWood	A.H.Ci -14/66	PittajaGulma
25.	Candana	Lepa	HeartWood	A.H.Ci-18/4	Visarpa
26.	Candana	TiktakaGhṛta	HeartWood	A.H.Ci-19/4	Viṣphota, Vidrādi, Gulma, Śoṣa, Unmāda, Vyāṅga
27.	Candana	MahātiktakaGhṛta	HeartWood	A.H.Ci-19/9	Kuṣṭha
28.	Candana	Lepa	HeartWood	A.H.Ci -19/88	KaphapittajaKuṣṭha
29.	Candana	Lepa	HeartWood	A.H.Ci -19/89	DāhainKuṣṭha
30.	Candana	Balātaila	HeartWood	A.H.Ci -21/75	Kāsa, Svāsa, Jvara, Mūrca, Cardī, Vātavyādhi
31.	Candana	Sparsa, Lepa	HeartWood	A.H.Ci-22/27,28	Vātarakta
32.	Candana	Madhuyashtyāditaila	HeartWood	A.H.Ci.22/42	Vātarakta, Dāha, Jvara, Arti
33.	Candana	Pāna	HeartWood	A.H.Ka-2/25	Virecana in Hemantharṭu
34.	Candana	Pāna	HeartWood	A.H.Ka-3/26	VamanavirecanaAtiyoga
35.	Candana	YashtyādiVasti	HeartWood	A.H.Ka-4/11	Pittaroga
36.	Candana	RāsnādiNirūhavasati	HeartWood	A.H.Ka-4/12,14	Gulma, Mūtragraha, Kāmala, Pittaroga

37.	Candana	Dhāraṇa	HeartWood	A.H.U-1/23	Bālanāmakaraṇa
38.	Candana	Leha	HeartWood	A.H.U-2/13	PittadushtiinBāla
39.	Candana	Laksāditaīla	HeartWood	A.H.U-2/55	Balya, Jvara, Yakṣma, Unmāda, Apasmāra
40.	Candana	Ghṛta	HeartWood	A.H.U-2/61	DugdhaVamana inŚīṣu
41.	Candana	Kaṣāya	HeartWood	A.H.U-9/18	Pittotkliṣṭa/ Raktokliṣṭa roga
42.	Candana	Varti	HeartWood	A.H.U-11/32	KṣataŚukrahara
43.	Candana	JīvantiyādiGhṛta	HeartWood	A.H.U-13/4	Timira, Śīroruja
44.	Candana	PatolādiGhṛta	HeartWood	A.H.U-13/8	Timira, Naktāndya, Vidradhi, Jvara, Amlavadagdha, Dā ha
45.	Candana	Kalka	HeartWood	A.H.U-13/60	TarpaṇainTimira
46.	Candana	Anjana	HeartWood	A.H.U-13/65	PaittikaTimira
47.	Candana	Nāvana	HeartWood	A.H.U-22/36	DantaSouṣira
48.	Candana	KhadirādiTaila	HeartWood	A.H.U-22/84	SarvaMukharoga
49.	Candana	KhadirādiGutika	HeartWood	A.H.U-22/91	Mukharoga
50.	Candana	Kvātha	HeartWood	A.H.U-22/103	Mukharoga
51.	Candana	Pralepa	HeartWood	A.H.U-24/8	VātajaŚīroroga
52.	Candana	PrapaundarikaTaila	HeartWood	A.H.U-24/44	Mūrdharoga, Pāliṭya
53.	Candana	Gandhataīlam	HeartWood	A.H.U-27/38	Sarvaroga
54.	Candana	VacādiTailam	HeartWood	A.H.U-30/25	Apaci
55.	Candana	Manjistādisneha	HeartWood	A.H.U-32/31	Vyaṅga, Nīlika
56.	Candana	Agada	HeartWood	A.H.U-37/82	Viṣa
57.	Candana	Agada	HeartWood	A.H.U-37/84	Viṣa
58.	Candana	BramhaRasāyana	HeartWood	A.H.U-39/17	Tandra, Srama, Meda Smṛiti bala
59.	Candana	Cyavanaprāsa	HeartWood	A.H.U-39/34	Kāsa, Svāsa, Jvara, Śośa, M edasmṛitiKāntikara
60.	Candana	NaladādiGhṛta	HeartWood	A.H.U-39/46	Rasāyana
61.	Candana	Lepa	HeartWood	A.H.U-40/72	Dāha

**DIFFERENTSYNONYMSOFCANDANAINBRIHATRAYI**

S.NO	SYNONYMS	REFERENCES	FORM	INDICATIONS
1.	Trihima	A.H.Su.15/19	AsanadiGana	Svitra, Kusta, Kapharogas, Krimi roga, Pandu, Prameha

2.	Bhadrasrih	C.S.Ci.3/257	Candanadyataila	Daha,Jvara
3.	Bhadrasrih	S.S.Ci.5/8	Kvātha	Pittaprabalarogas
4.	Bhadrasrih	S.S.Ka.6/15	MahaSugandiagada	Visa
5.	Bhadrasrih	A.H.U.30/22	Taila	Kusta,DustaVrana,NadiVran a
6.	Malayaja	S.S.U.47/55	Lepa	Madatyaya,Daha
7.	Malayaja	A.H.U.13/25	Curñanjana	Timira
8.	Sita	A.H.Su.15/37	PriyangvadiGana	Sandhaniya, Pittaroga,Vranaropana
9.	SisiraDvaya	A.H.Su.15/11	SaribadiGana	Daha,Raktapitta,Trisna,Jvara
10.	Svetacandana	S.S.Ci.25/39	LaksadimahaSneha	Kusta,Vipadika
11.	Hima	S.S.U.42/71	Pana	Pittajasula
12.	Hima	A.H.Su.20/37	Anutaila	Nasya
13.	Hima	A.H.Su.22/20	Lepa	InSisiraRtu
14.	Hima	AH.Sa.2/2	Yonivasti	Garbhavyapad
15.	Hima	A.H.Ci.1/90	Pippalyadighrta	Aruci, Parsvaruja, SiroRuja
16.	Hima	A.H.Ci.3/29	Leha	PittajaKasa
17.	Hima	A.H.Ci.17/32	Kvātha	Visarpa, Sopha, Daha, Visa
18.	Hima	A.H.Ci.21/68	Sahacaraditaila	VataRoga,Unmada
19.	Hima	A.H.U.6/28	Kalyanakaghrta	Pumsavana
20.	Hima	A.H.U.13/74	Varti	Timira
21.	Hima	A.H.U.18/8	Nasya/Anjana/Karna Purana	Sula,Daha

**CLASSICALREVIEWOFCANDANAIN KĀŚYAPASĀMHITĀ:**

S.NO	SYNONYMS	FORM	FORM	REFERENCE	INDICATIONS
1.	Candana	Curṇa	HeartWood	K.S.Su.18/40.1	LehanaforŚīsu
2.	Candana	Traivritayoga	HeartWood	K.S.Ci.3/13.2	VātajaSūtikaUpadra va

3.	Candana	Tailaabhyaṅga	HeartWood	K.S.Ci.4/77.2	PittajaGrahaRogas
4.	Candana	Ghr̥ta	HeartWood	K.S.Ci.5/7.1	PittajaPliha-Halīmaka
5.	Candana	Pāna/ Lepa	HeartWood	K.S.Ci.16/39.1	Madātyaya
6.	Candana	Balātaila	HeartWood	K.S.Ci.18/22.2	Abhyaṅga, Vātarogas
7.	Candana	VarunaDhūpa	HeartWood	K.S.Ka.1/17.1	Dhūpanain Gr̥ṣma R̥tu
8.	Candana	Ksirapaka	HeartWood	K.S.Ka.3/13.1	Pliha&Daha
9.	Candana	Patra lepa	Heart Wood	K.S.Ki.10/50.1	Sitala, Pittaja Jvara Mixed with Ghrita-Tarpana
10.	Candana	Kaṣāya	Heart Wood	K.S.Ki.10/54.2	Kaphaja Jvara
11.	Candana	Pana	Heart Wood	K.S.Ki.10/72.1	Amatisara associated with pitta
12.	Candana	Mixed with Ksira and Madhu	Heart Wood	K.S.Ki.10/97.1	Raktatisara
13.	Candana	Mixed with Ksira and Madhu	Heart Wood	K.S.Ki.10/100.1	Raktatisara
14.	Candana	Laja peya	Heart Wood	K.S.Ki.11/119.1	Cardi, Murcha, Daha
15.	Candana	Pradeha	Heart Wood	K.S.Ki.11/122.2	Santavega Jvara
16.	Candana	Grita	Heart Wood	K.S.Ki.11/124.2	Jvara
17.	Candana	Grita	Heart Wood	K.S.Ki.11/125.1	Jvara
18.	Candana	Ascotana	Heart Wood	K.S.Ki.11/168.1	Kukunaka
19.	Candana	Kaṣāya	Heart Wood	K.S.Ki.13/43.2	Jvara in Visarpa
20.	Candana	Pana	Heart Wood	K.S.Ki.14/35.1	Visarpa
21.	Candana	Pana	Heart Wood	K.S.Ki.14/38.1	Visarpa
22.	Candana	Pana	Heart Wood	K.S.Ki.14/39.1	Visarpa
23.	Candana	Pana	Heart Wood	K.S.Ki.14/40.2	Visarpa

24.	Candana	Kaṣāya	Heart Wood	K.S.Ki.14/41.2	Pitta Visarpa
25.	Candana	Lepa	Heart Wood	K.S.Ki.14/43.1	Visarpa
26.	Candana	Pralepa	Heart Wood	K.S.Ki.14/48.1	Visarpa
27.	Candana	Roots - pariseka	Heart Wood	K.S.Ki.14/49.1	Visarpa
28.	Candana	Kalka	Heart Wood	K.S.Ki.14/53.2	Visarpa
29.	Candana	Kalka	Heart Wood	K.S.Ki.14/59.2	Carmadala due to Pitta
30.	Candana	Ghrita	Heart Wood	K.S.Ki.15/16	Sotha due to Pitta
31.	Candana	Lepa	Heart Wood	K.S.Ki.17/59.2	Sotha
32.	Candana	Pariseka	Heart Wood	K.S.Ki.17/62.2	Pittaja Sula
33.	Candana	Taila	Heart Wood	K.S.Ki.18/13.2	Jvara
34.	Candana	Gritha	Heart Wood	K.S.Ki.19/28.2	Sirasula, Sula, Kasa, Jvara, Ksaya

**CLASSICAL REVIEW OF CANDANA IN BHĒLASAMHITĀ:**

S.No	Synonyms	Form	Part Used	Reference	Indications
1.	Candana	Pana	Heart Wood	B.S.Su.4/21	Pundarika Kushta
2.	Candana	Kutannatadi Dhuma	Heart Wood	B.S.Su.6/24	Dhumapana
3.	Candana	Candana Gandha	Heart Wood	B.S.In.12/13	Arista Lakshana
4.	Candana	Maha Padmaka Taila	Heart Wood	B.S.Ci.2/27	Vata Pittodbhava Jvara
5.	Candana	Ghrita	Heart Wood	B.S.Ci.15/21	Pittaja Visarpa
6.	Candana	Cangeri Ghritam	Heart Wood	B.S.Ci.16/44	All Kinds of Arsas
7.	Candana	Dhupana	Heart Wood	B.S.Ci.16/85	Arsas



8.	Candana	BaladiTailam	HeartWood	B.S.Ci.24/7	Sarvaamaya
9.	Candana	RaasnadiTailam	HeartWood	B.S.Ci.24/27	All Vata Diseases, Visama Jvara, Hridroga, GatraKampa
10.	Candana	Lepa	HeartWood	B.S.Ci.27/4	Vrana Roga HaraLepa
11.	Candana	Lepa	HeartWood	B.S.Ci.28/72	PittajaMadatyaya
12.	Candana	Kaṣāya	HeartWood	B.S.Ci.28/76	PittajaMadatyaya
13.	Candana	Kaṣāya	HeartWood	B.S.Ci.28/81	Virecana In PittaPrakriti
14.	Candana	KaṣāyaSecana	HeartWood	B.S.Ka.9/13	Atiyoga OfVamana AndVirechana
15.	Candana	PichhaBasti	HeartWood	B.S.Si.4/47	Sula, Nirvahika
16.	Candana	RasayanaVasti	HeartWood	B.S.Si.7/43	YoniVyapad
17.	Candana	Pana	HeartWood	B.S.Si.8/29	PundarikaKushta

**CLASSICAL REVIEW OF CANDANA IN HĀRĪTASAMHITĀ:**

S.No	Synonyms	Form	PartUsed	Reference	Indications
1.	Candana	Pāna/Lepa	HeartWood	H.S.P.4/45	Pittaprakopa In Śarat Rtu
2.	Candana	Lepana	HeartWood	H.S.P.4/65	Grīṣma Rtu carya
3.	Candana	Curṇa	HeartWood	H.S.D.7/5	Homa Vidhi
4.	Candana	Kvātha	HeartWood	H.S.T.2/70	Pittajvara
5.	Candana	Kvātha	HeartWood	H.S.T.2/94	Jvara
6.	Candana	Kvātha	HeartWood	H.S.T.2/97	Pitta Śleṣma Jvara, Cardi, Dāha, Ka ṇdu
7.	Candana	Kvātha	HeartWood	H.S.T.2/102	Pūraṇa Jvara
8.	Candana	Kvātha	HeartWood	H.S.T.2/124	Tritīyaka Jvara

9.	Candana	Kvātha	HeartWood	H.S.T.3/73	Atisāra
10.	Candana	Kvātha	HeartWood	H.S.T.6/19	Mandāgni
11.	Candana	Pāna,Kvātha	HeartWood	H.S.P.5/13	Pittaroga

**CLASSICAL REVIEW OF CANDANA IN ŚĀRAṄGADHARASĀMHITĀ:**

S.No	Synonyms	Form	Part Used	Reference	Indications
1.	Candana	ParpatakaKvātha	HeartWood	Sa.S.Ma.2/18	PittajaJvara
2.	Candana	AmritādyashtaKvātha	HeartWood	Sa.S.Ma.2/26	Pitta SlesmaJvara
3.	Candana	PatolādiKvātha	HeartWood	Sa.S.Ma.2/28	Pitta SlesmaJvara
4.	Candana	AbhayādiKvātha	HeartWood	Sa.S.Ma.2/34	Pralāpa, Svāsa, Tandra, D ipana, Pācana
5.	Candana	ParpatakādiKvātha	HeartWood	Sa.S.Ma.2/47	PittaJvara
6.	Candana	Kvātha	HeartWood	Sa.S.Ma.2/141	Kuṣṭha, Vātarakta , Slipada, Upada msa
7.	Candana	Sadangapāna	HeartWood	Sa.S.Ma.2/160	Pipāsa, Jvara
8.	Candana	BrihanmadhukādiPhānt a	HeartWood	Sa.S.Ma.3/3	VātapittaJvara
9.	Candana	AmrādiPhanta	HeartWood	Sa.S.Ma.3/7	Dāha, Pittaroga
10.	Candana	SudarsanaCuṛṇa	HeartWood	Sa.S.Ma.6/26	Jvara
11.	Candana	LavangādiCuṛṇa	HeartWood	Sa.S.Ma.6/68	Arocaka
12.	Candana	JatiphalādiCuṛṇa	HeartWood	Sa.S.Ma.6/73	Grahani
13.	Candana	ElādiCuṛṇa	HeartWood	Sa.S.Ma.6/146	Cardi
14.	Candana	AkarakarbādiCuṛṇa	HeartWood	Sa.S.Ma.6/163	Sthambana
15.	Candana	Cyavanaprāsa	HeartWood	Sa.S.Ma.8/12	Kṣaya
16.	Candana	PāniyaKalyāṇakaGhṛta	HeartWood	Sa.S.Ma.9/40	Apasmāra
17.	Candana	MahātikṭakaGhṛta	HeartWood	Sa.S.Ma.9/46	Vātarakta, Kuṣṭha
18.	Candana	TriphalādyGhṛta	HeartWood	Sa.S.Ma.9/68	Netraroga

19.	Candana	GairādyāGhṛta	HeartWood	Sa.S.Ma.9/72	Vraṇa
20.	Candana	Phalaghṛta	HeartWood	Sa.S.Ma.9/81	Vandhyatva
21.	Candana	LakṣādiTailam	HeartWood	Sa.S.Ma.9/95	ViṣamaJvara
22.	Candana	NarāyaṇaTailam	HeartWood	Sa.S.Ma.9/104	Vātaroga
23.	Candana	ŚatavarīTailam	HeartWood	Sa.S.Ma.9/136	Vātaroga
24.	Candana	Candanādi Tailam	Heart Wood	Sa.S.Ma.9/191	Kṣaya
25.	Candana	Dhattūrādi Tailm	Heart Wood	Sa.S.Ma.9/201	Vātaroga
26.	Candana	Pippalyādyāsava	Heart Wood	Sa.S.Ma.10/29	Kṣaya
27.	Candana	Mridvikārishta	Heart Wood	Sa.S.Ma.10/41	Aksi Roga, Siro Roga, Gala Roga, Krimi, Kusta
28.	Candana	Devadāryārishta	Heart Wood	Sa.S.Ma.10/55	Prameha
29.	Candana	Daśamūlāriṣṭa	Heart Wood	Sa.S.Ma.10/97	Vātaroga
30.	Candana	Ichhābhedi Ras	Heart Wood	Sa.S.Ma.12/147	Śūla
31.	Candana	Mantha	Heart Wood	Sa.S.U.3/28	Vamana Atiyoga
32.	Candana	Pāna	Heart Wood	Sa.S.U.4/22	Virecana In Varṣa Rtu
33.	Candana	Lepa	Heart Wood	Sa.S.U.4/57	Vātaviṣarpa
34.	Candana	Lepa	Heart Wood	Sa.S.U.4/58	Pitta Viṣarpa
35.	Candana	Lepa	Heart Wood	Sa.S.U.4/64	Raktapitta, Śīroruja
36.	Candana	Lepa	Heart Wood	Sa.S.U.4/65	Raktapitta
37.	Candana	Lepa	Heart Wood	Sa.S.U.4/80	Pittajavraṇaśoth a
38.	Candana	Lepa	Heart Wood	Sa.S.U.4/82	Agantuja, Raktaja Vraṇaśotha
39.	Candana	Lepa	Heart Wood	Sa.S.U.4/94	Pittavidradhi
40.	Candana	Lepa	Heart Wood	Sa.S.U.4/108	Agnidagdha
41.	Candana	Lepa	Heart Wood	Sa.S.U.11/118	Svedahara, Dourgandyahar a
42.	Candana	Anjana	Heart Wood	Sa.S.U.13/106	Lekhana
43.	Candana	Kvātha	Heart Wood	Pariśiṣṭam	Tāndavaroga Cikitsa
44.	Candana	Candanādi Kvātha	Heart Wood	Pariśiṣṭam	Masthiṣka Hrāsa
45.	Candana	Candanādi Kvātha	Heart Wood	Pariśiṣṭam	Ojohrāsa, Dourbalya
46.	Candana	Candanāsava	Heart Wood	Pariśiṣṭam	Ojohrāsa, Ojomeha

47.	Candana	Candanāsava	Heart Wood	Pariśiṣṭam	Manjīṣṭameha
48.	Candana	Taila	Heart Wood	Pariśiṣṭam	Klaihya
49.	Candana	Kaṣāya	Heart Wood	Pariśiṣṭam	Śītajvara
50.	Candana	Pāna	Heart Wood	Pariśiṣṭam	Uṣnavāta, Vātaśonita
51.	Candana	Pathya	Heart Wood	Pariśiṣṭam	Raktapitta
52.	Candana	Pathya	Heart Wood	Pariśiṣṭam	Yakṣma
53.	Candana	Pathya	Heart Wood	Pariśiṣṭam	Cardi
54.	Candana	Lepa	Heart Wood	Pariśiṣṭam	Madātyaya
55.	Candana	Lepa	Heart Wood	Pariśiṣṭam	Dāha
56.	Candana	Lepa	Heart Wood	Pariśiṣṭam	Visarpa
57.	Candana	Lepa	Heart Wood	Pariśiṣṭam	Garbhini

**CLASSICAL REVIEW OF CANDANA IN BHĀVAPRAKĀŚASAMHITĀ:**

S.NO	SYNONYMS	FORM	PARTUSED	REFERENCE	INDICATIONS
1.	Candana	Pāna	HeartWood	B.P.S.Ma.1/63	Triṣṇa,Dāha,Jvara
2.	Candana	Cuṛṇa	HeartWood	B.P.S.Ma.1/127	Jvara
3.	Candana	Pāna	HeartWood	B.P.S.Ma.2/52	Raktātisāra, Dāha, Śūla
4.	Candana	Kaṣāya	HeartWood	B.P.S.Ma.3/9	Jvaratisāra
5.	Candana	Cuṛṇa	HeartWood	B.P.S.Ma.4/48	Grahani, Kāsa,Kṣaya,Arocaka
6.	Candana	Kvātha	HeartWood	B.P.S.Ma.5/138	CandanādiKvātha
7.	Candana	Pāna	HeartWood	B.P.S.Ma.9/24	Raktapitta
8.	Candana	Leha	HeartWood	B.P.S.Ma.10/28	Amlapitta, Jvara,Aruci,Dāha, Śośa
9.	Candana	Cuṛṇa	HeartWood	B.P.S.Ma.10/31	Amlapitta, Pāndu,Kāmala
10.	Candana	Cuṛṇa	HeartWood	B.P.S.Ma.11/50	Kāsa, Śvāsa,Arocaka,Grahani,Prati yāya
11.	Candana	Leha	HeartWood	B.P.S.Ma.12/27	Kaphajakāsa
12.	Candana	Cuṛṇa	HeartWood	B.P.S.Ma.16/18	Arocaka, Agnidipana,Kasa,Hikka,Pīn asa
13.	Candana	Leha	HeartWood	B.P.S.Ma.17/21	Cardi
14.	Candana	Pāna	HeartWood	B.P.S.Ma.18/25	Trṣṇa
15.	Candana	Pāna,Spar śa	HeartWood	B.P.S.Ma.20/73	PittajaMadatyaya

16.	Candana	Lepana	HeartWood	B.P.S.Ma.21/10	Dāha
17.	Candana	Avagāha	HeartWood	B.P.S.Ma.21/13	Dāha
18.	Candana	Kalyāṅak a Ghṛta	Heart Wood	B.P.S.Ma.22/55	Apasmāra, Unmāda, Brama, Mūrca
19.	Candana	Prasārini tailam	Heart Wood	B.P.S.Ma.24/36	Vātaroga
20.	Candana	Kvātha	Heart Wood	B.P.S.Ma.29/67	Vātarakta
21.	Candana	Pāna	Heart Wood	B.P.S.Ma.36/39	UṣṇaVāta, Vātaṣoṇita
22.	Candana	Kaṣāya	Heart Wood	B.P.S.Ma.38/46,4 8	Kaphaja Meha
23.	Candana	Mahāsug an dhi tailam	Heart Wood	B.P.S.Ma.39/61	Vandyatva
24.	Candana	Pralepa	Heart Wood	B.P.S.Ma.39/73	Deha Dourgandhya hara
25.	Candana	Udvartan a	Heart Wood	B.P.S.Ma.39/91	Udvartana in GrīṣmaRtu
26.	Candana	Pralepa	Heart Wood	B.P.S.Ma.43/17	Dāha, Śoṭha, Ruja
27.	Candana	Taila	Heart Wood	B.P.S.Ma.44/48	Apaci
28.	Candana	Lepana	Heart Wood	B.P.S.Ma.46/25	Pittaja Vidradhi
29.	Candana	Pradeha	Heart Wood	B.P.S.Ma.47/20	Pitta Śoṭha
30.	Candana	Lepa	Heart Wood	B.P.S.Ma.47/102	Samyak Dagdha
31.	Candana	Taila	Heart Wood	B.P.S.Ma.48/38	Bhagna
32.	Candana	Lepa	Heart Wood	B.P.S.Ma.51/11	Pittaja Upadamśa
33.	Candana	Lepa	Heart Wood	B.P.S.Ma.52/44	Bastamutra
34.	Candana	Avaleha	Heart Wood	B.P.S.Ma.54/80	Kuṣṭa, Vātarakta, Aṛśas
35.	Candana	Lepa	Heart Wood	B.P.S.Ma.56/27	VātaVisarpa

36.	Candana	Daśaṅga lepa	Heart Wood	B.P.S.Ma.56/32	Visarpa, Kuṣṭha, Jvara, Śoṭha
37.	Candana	Kaṣāya	Heart Wood	B.P.S.Ma.56/34	Visarpa, Dāha, Jvara, Śoṭha, Kaṇḍu, Visphota, Trṣṇa
38.	Candana	Lepa	Heart Wood	B.P.S.Ma.58/25,2 6	Dāha in Visphota
39.	Candana	Cuṛṇa	Heart Wood	B.P.S.Ma.59/27	Vraṇa, Phiraṅgi, Śoṭha
40.	Candana	Kalka	Heart Wood	B.P.S.Ma.60/135	Masūrīka
41.	Candana	Taila	Heart Wood	B.P.S.Ma.61/56	Nīlika, Vyāṅga, Tilaka, Mukhadusika
42.	Candana	Spaśa	Heart Wood	B.P.S.Ma.62/30	Pittaja Śīroroga
43.	Candana	Kvātha	Heart Wood	B.P.S.Ma.63/247	Sarva Akṣiroga
44.	Candana	Nasya	Heart Wood	B.P.S.Ma.62/31	Pittaja Śīroroga
45.	Candana	Anjana	Heart Wood	B.P.S.Ma.63/219	Netraroga
46.	Candana	Nayana Śrothanja na	Heart Wood	B.P.S.Ma.63/223	Netraroga
47.	Candana	Taila	Heart Wood	B.P.S.Ma.66/74	Dālana, Danta cāla, Dantamokṣa, Mukharoga
48.	Candana	Kvātha	Heart Wood	B.P.S.Ma.66/162	Mukhapāka
49.	Candana	Kvātha	Heart Wood	B.P.S.Ma.68/29	Raktapradara, Ruja in Pradara
50.	Candana	Ghṛta	Heart Wood	B.P.S.Ma.70/55	Garbhada
51.	Candana	Lepana	Heart Wood	B.P.S.Ma.71/35	Bālagraha
52.	Candana	Dhūpana	Heart Wood	B.P.S.Ma.71/89	Bālagraha
53.	Candana	Taila	Heart Wood	B.P.S.Ma.71/198	Jvara, Rakshoghna, Balavarnakara in Śīśu
54.	Candana	Cuṛṇa	Heart Wood	B.P.S.Pu.5/64	Vātakaphahara, Sitakāla
55.	Candana	Cuṛṇa	Heart Wood	B.P.S.Pu.5/65	Ushnakāla

56.	Candana	Cuṛṇa	Heart Wood	B.P.S.Pu.5/66	Varshakāla
57.	Candana	Lepa	Heart Wood	B.P.S.Pu.5/296	Sugandha, Dinacarya
58.	Candana	Lepa	Heart Wood	B.P.S.Pu.5/353	Sisirakāla R̥tucarya
59.	Candana	Misraka varga	Heart Wood	B.P.S.Pu.6/115	Sugandhi
60.	Candana	Cuṛṇa	Heart Wood	B.P.S.Pa.3/186	Phiraṅgi
61.	Candana	Mantha	Heart Wood	B.P.S.Pa.5/28	Tr̥ṣṇa, Cardi, H̥droga, Kaṅṭaroga, Agnidīpana
62.	Candana	Pāna	Heart Wood	B.P.S.Pa.5/55	Gaṇatyāya
63.	Candana	Lepa	Heart Wood	B.P.S.Pa.6/106	Pittaja Śoṭha
64.	Candana	Anjana	Heart Wood	B.P.S.Pa.6/225	Netraroga
65.	Candana	Dhūpana	Heart Wood	B.P.S.U.72/21	Vajīkaraṇa
66.	Candana	Lepa	Heart Wood	B.P.S.U.72/35	Vajīkaraṇa
67.	Candana	Taila	Heart Wood	B.P.S.U.72/46	Raktapitta
68.	Candana	Cuṛṇa	Heart Wood	B.P.S.U.72/66	Vajīkaraṇa

#### PRIYANIGHAṆṬU(20<sup>th</sup>CenturyA.D)

Ācārya Prof. P.V Sharma has illustrated CANDANA under Haritakyadi Varga. It possesses Sita Virya, Tiktarasa, Kaphapittaharaproperty & is Laghu. It is indicated in Raktapitta, Trisna, Daha.

He uses the synonyms Srikhanda, Gandhasara, Malayaj a.

#### GUṆARATNAMĀLĀ(20<sup>th</sup>Century):

In Guṇaratnamālā CANDANA is ascribed in Karpuradi varga and in this text we can find the Guṇa's of CANDANA as Madhura, Tikta rasa, Ruksa guna, Sita Virya, Laghu guna. It is indicated in Klama, Sosa, Visa, Slesmaroga, Trisna, Raktapitta, Daha. He mentioned Srestacandalaksana and has mentioned different types of candana.

#### ĀDHUNIKAKĀLA(After20<sup>th</sup>A.D)

#### Dr.K.M.NADIKARNI'S INDIAN MATERIA MEDICA

This text mentions Santalum album Linn. and it's Habitat, Useful part, Vernacular names, Chemical constituents etc.

**Actions:** Wood is Bitter, Coolant, Sedative and Astringent. Oil is Astringent, Disinfectant to mucous membranes of Genito-urinary tract, Respiratory tract. It is Diuretic, Expectorant, Stimulant

#### Uses:

In cases of Morbid Thirst powder of wood is taken in Coconut water

Powder of Sandalwood pills is administered with cow's milk in Gonorrhoea

It is applied externally in cases of Scorpion Stings, Inflamed Swellings, Prickly skin eruptions etc.

**CLASSICAL USES OF MEDICINAL PLANTS B****YPRIYA VRATSARMA**

Ācārya Priya Vrat Śarma has cited the use of CANDANA for Various diseases like Raktatisara, Raktapitta, Rakta arsas, Cardi, Grahani, Vatarakta, Visarpa, Usnavata, Prameha, Visa, Hikka, Pradara, Sitapitta etc.

**AYURVEDIC PHARMACOPEIA OF INDIA****PART-1; VOLUME-3**

In this text there is an extensive description of its Identity, Purity, Strength, Chemical Constituents, Properties, Actions, Formulations, Therapeutic uses and Dose etc are described.

**THERAPEUTIC USES** - Sotha, Daha, Raktapitta, Raktarsa, Hikka, Vamana, Raktatisara, Pradara, Sukrameha, Netra Roga, Mutrag hata, Bhrama, Raktavikara, Krimiroga

**DOSE** - 3-6 g of the drug in powder form.

**CONSTITUENTS** – Volatile oil ( $\alpha$ - and  $\beta$ Santalol)

**MEDICINAL PLANTS OF INDIA (KARNATAKA)**

In this text

there is mention of Santalum album Linn. under the family Santalaceae

**Uses:** Diuretic, Diaphoretic, Refrigerant and Expectorant

**Chemical constituents:** Tannins, Fatty Acids, Essential Oil, Glucose, Fructose, Sucrose, Santalal

**MATERIA MEDICA****OF AYURVEDA (Bhagvan Dash Lalitesh Kashyap)**

Synonyms of CANDANA

are mentioned as Tilaparna, Maharha, Svetacandana, Bhadrāsriya, Malayaka, Gosirsa, Gandhasaraka.

**FEW AYURVEDIC FORMULATIONS:**

Ayaskriti, Asvagandhadyarishta, Sarivadyasava, Irimedadi Taila, Baladhatriyadi Taila, Marma Gulika, Candanasava, Candanadi Curṇa, Candanadi Taila, etc.

**DISCUSSION:**

Santalum album Linn. grows up to a height of height of 20 m; girth of up to 2.4 m, with slender drooping branchlets. Bark is tight, Dark Brown, Reddish, Smooth in young trees, Rough with deep vertical cracks in older trees, Red inside. Leaves thin, usually opposite, Glabrous and shining Green above, Glaucous and slightly paler beneath; tip rounded or pointed. Flowers Purplish-Brown in small terminal or axillary clusters. Fruit a Globose, Fleshy Drupe; Red, Purple to Black when ripe, with hard ribbed endocarp and crowned with a scar, almost stalkless, smooth, single seeded.

In Caraka Samhita it is mentioned in Dāhapaśamana, Aṅgamardapaśamana, Triṣṇanigrahaṇa, Varṇya Mahakaṣāya, Kaṇḍughna, Viṣagna, Tikta skandha Susruta Samhita mentioned it in Sālasarādi Gaṇa, Paṭolādi Gaṇa, Sārivādi Gaṇa, Priyāṅvādi Gaṇa, Gudūcyādi Gaṇa, Pittasamśamana varga which indicates its action in diseases like Kushta, Visa, Pittavikara.

All Nighantus mentioned Laghu, Ruksa Guna while Dhanvantari Nighantu and Shodala Nighantu mentioned Guru, Ruksa Guna.

Dhanvantari Nighantu and Shodala Nighantu mentioned Satikta Madhura rasa, whereas Raja Nighantu mentioned Katu, Tikta rasa.

Different authors mentioned about different types of Candanas as described above. Different properties of the two varieties are described separately, that the Vetta Candana is extremely sitala; it pacifies Dāha and Pitta, and relieves Cardi, Moha, Dāha, kuṣṭha roga, Timira roga, kāsa, Raktavikāra and Jvara. It is Tikta in taste. While the Sukkādi Candana has Tikta rasa. It relieves Mūtra kṛcchra, Pittavikāra, Raktavikāra and Dāha.

In Samhita Kala, Brihatrayimentioned the synonyms like Bhadrāsriya (C.S.Ci.3/257), Trihima (A.H. Su.15/19), Malayaja (S.S.Su.47/55), Sita (A.H.15/37), Sisira Dravya (A.H.15/11), Hima (S.S.U.42/71) Nighantukaras mentioned Synonyms like Candana, Sri khanda, Bhadrāsri, Tilaparnika, Gosirsa, Gandhasaraka, Bhogilabha, Sisira, Mangalya, Sarpavasa, Gandhadya, Malayodbhava, Sveta Sresta.

Various authors mentioned it in Diseases like Daha, Visa, Jvara, Kusta, Krimietc. and is used in formulations like Ayaskriti, Asvagandhadyarishta, Sarivadyasava, Irimedadi Taila etc.

**CONCLUSION:**

To sum up, the present review article is collective information of Candana, Varieties of Candana, and its Synonyms, Rasa Pancaka, Indications, Therapeutic uses and few formulations. On a whole it can be understood that Candana is one of the precious plant which is available naturally and has amazing healing and restorative values as mentioned in ancient classics of Ayurveda.

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