

THERAPEUTIC USES AND USEFUL PARTS OF AMBERI REGION (UDAIPUR) PLANTS

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ABSTRACT

The aim of *Ayurvedic* system is not only to cure the disease but also to maintain the health. The science involves the study of herbs described in the ancient classics of *Ayurveda*. The drug or the herb, which is the primary tool in treating disease, is also evaluated on these theories with the help of the *Dravy guna shastra*. *Amberi* is a Village in Bargaon Tehsil in Udaipur District of Rajasthan State, India. There are many medicinal plants are found that. These medicinal plants more than 450 Species of medicinal plants are planted in natural habitates. In this article described their Therapeutic uses, latin name, useul part and medicinal properties.

KEYWORDS: *Ayurveda, Dravyaguna Shastra, Ambei, Therapeutic Uses, Medicinal plants.*

INTRODUCTION^[1,2,3,4]

Amberi is a Village in Bargaon Tehsil in Udaipur District of Rajasthan State, India. It belongs to Udaipur Division. It is located 11 KM towards North from District head quarters Udaipur.^[1] Charak Upvan is the unique herbal garden of the college situated in Amberi covering 108 bigha of land. In this herbal garden more than 450 species of medicinal plants are planted in natural habitates.^[2,3,4]

Location and Geographical Area^[6]

Udaipur District is situated at the southern tip of Rajasthan adjoining Gujarat and is oval in shape with very Narrow strip stretcting towards the north. It lies between 23.46' and 25.5' North latitudes and 73.9' and 74.35' east longitudes.^[5] It is bounded on the north by Rajasamand and Pali District, on the south by Dungarpur and Banswara, on the east by

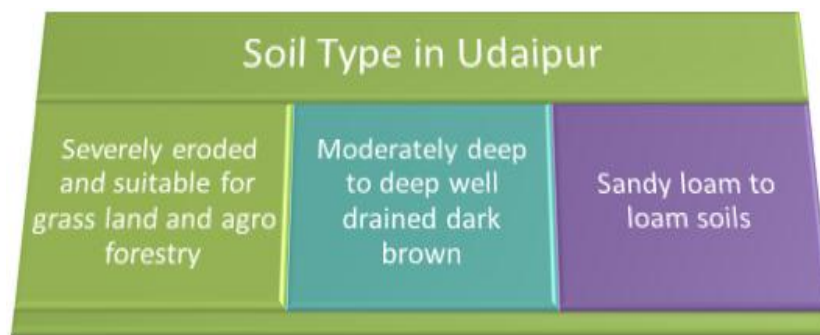
Bhilwara and Chittorgarh and on the west by Pali and Sirohi Districts and Sabarkartha District (Gujarat). The District covers an area of 13618 sq.km.^[6]

TOPOGRAPHY^[7]

The district is surrounded by Aravalli ranges from North to East. The North part of the district consists generally of elevated plateaus while the eastern part has vast stretches of fertile plains. The southern part is covered with rocks, Hills and dense Forest. There are two important passages in the Aravali ranges viz. Deshuri Nal and Saoke which serve as a link between Udaipur and Jodhpur District.^[7]

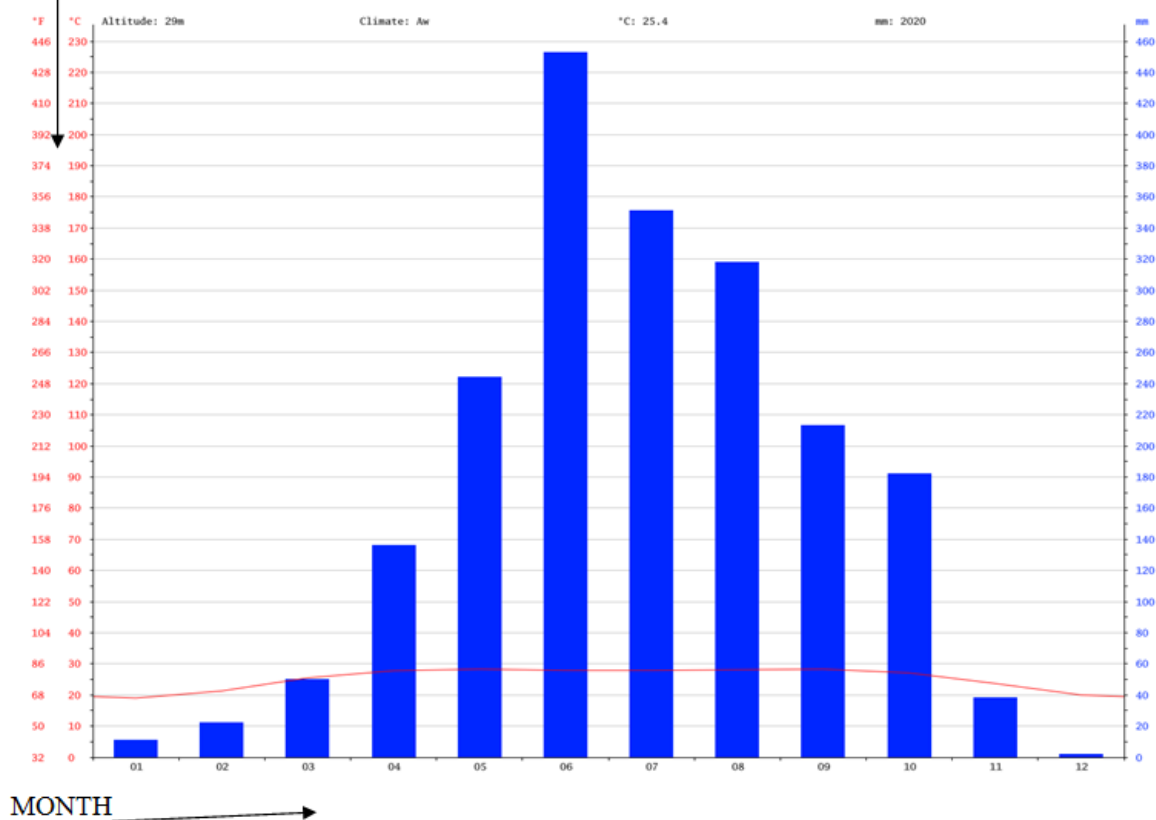
SOIL TYPE IN UDAIPUR^[8,9]

The soils on hills are shallow. Well drained gravelly soil (35-60% gravels). The depth of soil is 8-10 cum. These are severely eroded and suitable for grass land and agro forestry.^[8] However the soils of pediments are moderately deep to deep well drained dark brown, sandy clay loams to clay loam soils on gently slope with slight risk of erosion. Soils along the course of rivers / streams are deep to very deep, well drained, sandy loam to loam, slightly affected with solidity. Organic and carbon contents are low.^[9]



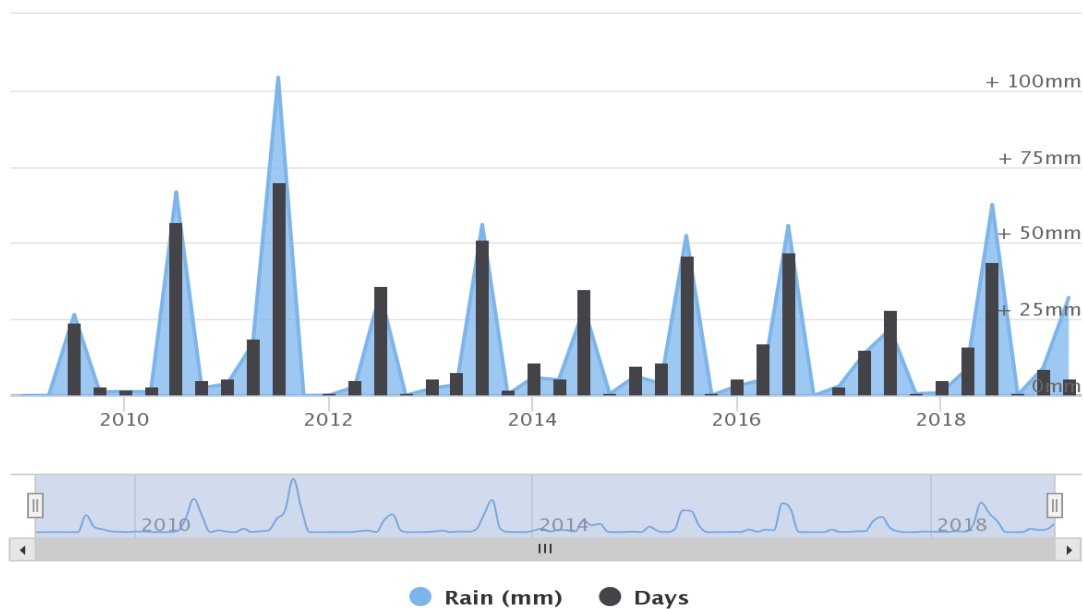
Climate Graph // Weather By Month Udaipur^[10]

TEMPERATURE

Average Rainfall In Udaipur^[11]

Udaipur

Average Rainfall Amount (mm) and Rainy Days

Zoom 1m 3m 6m YTD 1y **All**

WorldWeatherOnline.com

List of Medicinal Plant In Amberi (Udaipur)^[12,13,14,15,16,17,18,19]

Sr. No	Botanical Name	Hindi Name	Family	Useful Part	Therapeutic use
1.	<i>Acacia arabica</i>	ccwy	Leguminosae	Rod] Qy] fu;kZl	LrEHku deZ
2.	<i>Acacia catechu</i>	[kfnj	Leguminosae	Rod] [kfnj lkj ¼dRFkk½	jDr "kks/kd
3.	<i>Acacia farnisiana</i>	vfjesn	Mimosaceae	Rod~	peZ jksx] dq'B
4.	<i>Acacia laucophloea</i>	jksa>	Mimosaceae	Rod~	dq'B] jDr fodkj
5.	<i>Adsonia digitata</i>	dYio`{k	Malvaceae	i=] Qy	Hkwrck/kk] ân; jksx
6.	<i>Aegale mamerelos</i>	fcYo	Rutaceae	ewy Rod] i=] Qy	Xkzgh] vkekfrlkj
7.	<i>Ailanthus excelsa</i>	vjyw	Simaroubaceae	Rod	vfrlkj] LrEHkd] Ánj] esnksjksx] e/kqesg
8.	<i>Alangium salvifolium</i>	vadksy	Alangiaceae	ewyRod	fo'k?u] dQfuLkkjd] Rodnks'k
9.	<i>Albizzia lebbeck</i>	f'kfj'k	Leguminosae	Rod] cht] i=] iq'i	fo'k?u
10.	<i>Alstonia scholaris</i>	lIri.kZ	Apocynaceae	Rod	fo'keTojuk'kd
11.	<i>Annona squamosa</i>	lhrkQy	Annonaceae	cht] i=	cY;] Áesguk'kd] jDrfir
12.	<i>Anogeissus latifolia</i>	/ko	Combretaceae	Rod] dk.Mlkj] fu;kZl	Vfrlkj] Áokfgdk] Áesg
13.	<i>Anthocephalus indicus</i>	dnEc	Rubiaceae	Rod] Qy	dq'B?u] vkeokr?u
14.	<i>Azadirachta indica</i>	uhe	Meliaceae	iq'i] i=] Rod] cht] rSy	dq'B?u] jDr'kks/kd
15.	<i>Bauhinia variegata</i>	dkpukj	Leguminosae	Rod] iq'i	x.MekykUkk'kd
16.	<i>Bixa orellana</i>	flUnwjh	Bixaceae	QyeTtk] cht] ewy	Toj] vfrlkj
17.	<i>Bombax ceiba</i>	lsey	Bombacaceae	Ekwy] iq'Ik] Qy] fu;kZl	"osrÁnj] jDrÁnj
18.	<i>Boswellia serrata</i>	"kYydh	Burseraceae	Rod] fu;kZl	laf/k"kwY] "kksFk] Áesg fifMdk
19.	<i>Butea monosperma</i>	iyk'k	Leguminosae	Rod] fu;kZl] iq'Ik] cht	d`fe?u] esnks jksx
20.	<i>Callistemon lanceolatus</i>	ckVy cqz'k	Myrtaceae	cht] Qy	jDrfodkj] fiYk'kked

21.	<i>Cassia carandus</i>	djenZ	Apocynaceae	Qy]ewy] i=	ân;] mnj fodkj
22.	<i>Cassia fistula</i>	vEkyrk1	Leguminosae	QyeTtk] ewyRod] iq' i] i=	Toj] dq' B] d.Mw
23.	<i>Cordia dichotoma</i>	"ys'ekrd	Boraginaceae	Rod] Qy	fo'k] oz.k] d.kZjksx
24.	<i>Crataeva nurvala</i>	o#.k	Capparidaceae	Rod	ew=d`PN] v'ejh
25.	<i>Dalbergia sissoo</i>	"kf'ke	Leguminosae	i=] lkj] Rod~] ewy	ew=y] jspd
26.	<i>Delonix regia</i>	Xqkyeksgj	Leguminosae	Rod] cht] Qy	vfrlkj] Áokfgdk
27.	<i>Emblia officinalis</i>	vkaoyk	Euphorbiaceae	Qy	cY;] f=nks'k'kked
28.	<i>Ficus bengalensis</i>	oV	Moraceae	Rod] Qy] {khj } i=] Ájksq	jDrfodkj]
29.	<i>Ficus carica</i>	vathj	Moraceae	Qy	cY;
30.	<i>Ficus glomerata</i>	mnqEcj	Moraceae	Rod] Qy] {khj }	ew=laxzg.kh;
31.	<i>Ficus religiosa</i>	Ikhiy	Moraceae	Rod] Qy] {khj } "kaqx	"kksFkgj] Áesq
32.	<i>Gmelina arborea</i>	xaHkkjh	Verbenaceae	ewy] Qy	v'kZ] ew=d`PN ] fo'k?u ] ca`g.k
33.	<i>Holoptelea integrifolia</i>	fpjfcYo	Ulmaceae	Rod	fojspd] oz.kjksid] esnks jksx
34.	<i>Madhuca indica</i>	e/kwd	Sapotaceae	iq' i] cht] rSy	"okl] dklgj] nkScY;] LrU;o`f)
35.	<i>Mangifera indica</i>	vke	Anacardiaceae	Rod] iq'Ik] i=] Qy] chteTtk	jDRkfir'kked] o.kZfodkj] nkScY;
36.	<i>Mimusops elengi</i>	ekSy Jh	Sapotaceae	Rod] iq'Ik] Qy	nar'kwygj
37.	<i>Morus indica</i>	"kgrwr	Moraceae	Rod] i=]	Toj] vfrlkj] f'kj %'kwy] LojHkax] d`fe?u
38.	<i>Murra koenigii</i>	ehBk uhe	Rutaceae	i=	nhiu] ikpu] Áokfgdk
39.	<i>Nyctanthes arbortristis</i>	Ikfjtkr	Oleaceae	i=] Rod	d`fe?u] okr'kked
40.	<i>Oroxylum indicum</i>	" ;ksukd	Bignoniaceae	Ekwy Rod	"kksFkgj
41.	<i>Premna integrifolia</i>	vfXueaFk	Verbenaceae	i=] ewyRod	"kksFkgj
42.	<i>Punica granatam</i>	vukj	Punicaceae	Qy Rod] EkwyRod	mnj jksx] nkScY;
43.	<i>Putranjiva roxburghii</i>	iq=thod	Euphorbiaceae	cht] i=	xHkZL; kLFkkid

44.	<i>Ricinus communis</i>	, j.M	Euphorbiaceae	Ewy] i=] cht] rSy	foca/kuk'kd] xzafFkjksx
45.	<i>Santalum album</i>	Paknu	Santalaceae	dk.Mlkj] rSy	nkg'kked] o.k'kqf)
46.	<i>Musa sapientum</i>	dnyh	Musaceae	Qy] dk.M] iq'i	cY;] Ánjuk'kd
47.	<i>Guzuma tomentosa</i>	Hknzk{k	Sterculiaceae	Rod] cht] i=	es/;] Tojgj
48.	<i>Tectona grandis</i>	Lkxoku	Verbenaceae	Rod] iq'Ik] cht] i=	e/kqesgj] Ánj] "kksFkgj
49.	<i>Cocos nucifera</i>	Ukkfj;y	Palmae	Qy] iq'Ik] rSy] ewy] {kkj	ds';] cY;
50.	<i>Carica papaya</i>	Ikihrk	Caricaceae	Qy] i=] {khj] cht	fo'k?u] Losntuu
51.	<i>Tecoma undulata</i>	jksfgrd	Bignoniaceae	Rod	Iyhgk ij deZ
52.	<i>Grewia asiatica</i>	Qkylk	Tilliaceae	Qy] i=] ewy	jDrfiYkgj
53.	<i>Prosopis cineraria</i>	"keh	Leguminosae	Rod] Qy	jDrfiYk'kked] peZjksx
54.	<i>Strychnos nuxvomica</i>	Dqpyk	Loganiaceae	chteTtk	okrO;kf/k
55.	<i>Terminalia arjuna</i>	vtqZu	Combretaceae	Rod	gn;] esnks jksx] vflFkHkXu
56.	<i>Flacourtia ramontchi</i>	fodadr	Flacourtiaceae	Rod] Qy	Dkeyk] Iyhgk o`f)
57.	<i>Holoptelia integrifolia</i>	fpjfcYo	Ulmaceae	Rod] ewy] i=] cht	nkn
58.	<i>Holarrhena antidysenterica</i>	dqVt	Apocynaceae	Rod	vfrlkj

Climbers^[20,21,22,23,24,25,26,27]

Sr. No.	Botanical Name	Hindi Name	Family	Useful part	Therapeutic use
1.	<i>Abrus precatorious</i>	xqatk	Leguminosae	cht] ewy] i=	oz.kjksid] osnukLFkku
2.	<i>Argyreia speciosa</i>	fo/kkj	Convolvulaceae	Ekwy	oz.kjksid] "kks/kd] {k;] "kks'k
3.	<i>Aristolocia indica</i>	bZ'ojewy	Aristolochiaceae	ewy] i=	xHkk'k; ladksPkd] fo'k?u
4.	<i>Bryonia laciniosa</i>	f'kofyaxh	Menispermaceae		j t%'kqf) dj] "kksFkgj
5.	<i>Caesalpinia crista</i>	Ykrkdjat	Leguminosae	Cht	fo'keToj?u
6.	<i>Cissampelos pareira</i>	ikBk	Menispermaceae	ewy] HkkSfed dk.M	LRkU; 'kks/ku
7.	<i>Dioscorea bulbifera</i>	Okkjkg	Dioscoriaceae	dUn	jlk;u]

		dan			ukMhoz.k
8.	<i>Cocculus hirsutis</i>	tyteuh	Menispermaceae	ewy] i=	cflFk`kksFk] lkstkd
9.	<i>Tinospora cordifolia</i>	xqMwph	Menispermaceae	dk.M	jlk;u] fo'keToj
10.	<i>Trichosanthes dioica</i>	iVksy	Cucurbitaceae	i=	jDrfodkj] [kkfyR;
11.	<i>Luffa echinata</i>	dVqrqEch	Cucurbitaceae	Qy	ew<xHkZ] fo'k l'kks/kukFkZ
12.	<i>Cassytha filliformis</i>	vejcsy	Lauraceae	Ikapkx	peZ jksx] vkeokr] d'k jksx
13.	<i>Hemidesmus indicus</i>	vUurewy	Asclepiadaceae	Ekwy	jDrÁlknu
14.	<i>Celastrus peniculata</i>	T;ksfr'erh	Celastraceae	cht] rSy	es?;] dq'B?u
15.	<i>Clitoria ternata</i>	vijkftrk	Leguminosae	ewy Rod] i=	tyksnj] v/kkZoHksnd
16.	<i>Asparagus racemosus</i>	`krkojh	Liliaceae	dUn	nkScY;] o`';

Medicinal Shrubs^[28,29,20,31,32,33]

Sr. No.	Botanical Name	Hindi Name	Family	Useful part	Therapeutic use
1.	<i>Barleria prionitis</i>	lSjs;d	Acanthaceae	Ikapkx	okrjDr] Áfr';k;
2.	<i>Calotropis procera</i>	vdZ	Asclepiadaceae	ewyRod] +{khj] iq'i] i=	dq'B] lizfo'k
3.	<i>Grewia tenax</i>	xaxsju	Tiliaceae	Rod~] ewy	jDrLrEHku
4.	<i>Vitex negundo</i>	fuxqZ.Mh	Verbenaceae	ewy] i=] cht rSy	osnukLFkkiu
5.	<i>Rosa centifolia</i>	xqykC	Rosaceae	iq'i	nkg'kked]
6.	<i>Withania somnifera</i>	v'oxa/kk	Solanaceae	Ewy	`kqdznkScZY;
7.	<i>Hibiscus rosa-sinensis</i>	xqMgy	Malvaceae	ewy] iq'i	ds';] jDrlaxzkgd
8.	<i>Woodfordia fruticosa</i>	/kkrdh	Lythraceae	iq'i	`osrÁnj] jDrÁnj
9.	<i>Capparis decidua</i>	djhj	Capparidaceae	ewyRod	d`fe?u] nhui] Ikkpu
10.	<i>Punica granatum</i>	nkfMe	Punicaceae	ewyRod] QyRod] Qy	vfrlkj] Áokfgdk
11.	<i>Lawsonia inermis</i>	en;afrdk	Lythraceae	i=] iq'Ik] cht	ds';] nkg'kked
12.	<i>Sansevieria roxburghiana</i>	ukxneu	Liliaceae	Ewky	ew=d`PN
13.	<i>Plumbago zeylanica</i>	Taxyh fp=d	Plumbaginaceae	Rod]	v'kZ] vfXunhid
14.	<i>Clerodendrum phlomidis</i>	y?kq vfXueUFk	Verbenaceae	i=] Rod	`kksFkgj] cY;]
15.	<i>Desmodium gangeticum</i>	`kkyi.khZ	Fabaceae	iapkaX	Toj] v'kZ ljkt;{ek
16.	<i>Asparagus adscendens</i>	lQsn ewlyh	Liliaceae	Ekwy] Rod	e/kqesg] Ánj

Medicinal Rhizomatic Plants.^[34,35]

Sr. No.	Botanical Name	Hindi Name	Family	Useful part	Therapeutic use
1.	<i>Costus speciosus</i>	dscqd	Zingiberaceae	dUn	xHkkZ'k; ladkspd
2.	<i>Gloriosa superba</i>	dfygkjh	Liliaceae	dUn	xHkZ?kkrd] lkstkd
3.	<i>Zingiber officinale</i>	vknzZd	Zingiberaceae	dUn	osnukLFkkiu vkeokr] Áfr';k;

Medicinal Orchids^[36 37]

Sr. No.	Botanical Name	Hindi Name	Family	Useful part	Therapeutic use
1.	<i>Nelumbo nucifera</i>	dey	Nymphaeaceae	Iakpkx	nkgÁ'keu] Ok.;Z] ew=d`PN

Medicinal Grasses Aromatic Plants^[38,39]

Sr. No.	Botanical Name	Hindi Name	Family	Useful part	Therapeutic use
1.	<i>Crinum latifolium</i>	lqn'kZu	Amaryllidaceae	i=] dUn	Toj] d.kZ'kwy
2.	<i>Saccharum officinarum</i>	b{kq	Gramineae	Ewky	ew=d`PN ] o`Ddfodkj
3.	<i>Cymbopogon citrates</i>	Yskeu xzk1	Poaceae	i=	eysfj;k] folwfpdk] Áfr';k;

Medicinal Herbs Plants^[41,42,43,44,45,46]

Sr. No.	Botanical Name	Hindi Name	Family	Useful part	Therapeutic use
1.	<i>Achyranthes aspera</i>	vikekxZ	Amaranthaceae	ewy] r.Mqy] i=] iapkx	fiŸkk'ejh] o`Dd'kksFk cfLr'kksFk
2.	<i>Acorus calamus</i>	opk	Araceae	ewy] HkkSfed dk.M	cqf)o/kZukFkZ] esnksjksx
3.	<i>Alocasia indica</i>	ekudan	Araceae	dUn] dk.M] i=	jDrfiŸk] ``kksFk] Iyhgo`f)
4.	<i>Aloe vera</i>	?k`rdqekjh	Liliaceae	i=	peZjksx] ew=d`PN
5.	<i>Andrographis Paniculata</i>	dkyes?k	Acanthaceae	Iapkax	;d`rjksx
6.	<i>Argemone Mexicana</i>	lR;kuk'kh	Papaveraceae	ewy] cht] {khj] rSy	oz.k] peZ jksx] fo'keToj
7.	<i>Bacopa monnieri</i>	czkâh	Scrophulariaceae	Iapkax	es/;] ekul jksx

					]
8.	<i>Boerhavia diffusa</i>	iquuZok	Nyctaginaceae	ewy] cht] iapkx	ew=d`PN
9.	<i>Bryophyllum pinnatum</i>	i.kZcht	Crassulaceae	i=	jDrLdUnu
10.	<i>Brassica juncea</i>	jkbZ	Brassicaceae	cht] rSy	nhiu] ikpu] Iyhgk o`f)
11.	<i>Capsicum annum</i>	Ykky fepZ	Solanaceae	Qy	ikpd] ĀekFkh] dqdj fo`k
12.	<i>Cassia occidentalis</i>	dklenZ	Leguminosae	cht] i=] ewy	"okl] dkl
13.	<i>Cassia tora</i>	pdzenZ	Leguminosae	cht] i=	peZ jksx
14.	<i>Costus speciosus</i>	dscqd	Zingiberaceae	i=	d`fe?u ] xHkkZ`k; ladkspd
15.	<i>Crotalaria verrucosa</i>	"k.kiq`ih	Leguminosae	ewy] i=	Vfrlkj] Āokfgdk
16.	<i>Solanum indicum</i>	c`grh	Solanaceae	ewy] Qy	"kksFkgj] mnj fodkj
17.	<i>Solanum nigrum</i>	dkdekph	Solanaceae	iapkx] Qy	;d`r jksx
18.	<i>Plumbago zeylanica</i>	"osr fp=d	Plumbaginaceae	ewyRod~	nhiu] ikpu
19.	<i>Rauwolfia serpentina</i>	liZxa/kk	Apocynaceae	Ewky	mPpjDrpki
20.	<i>Coriandrum sativum</i>	/kfu;k	Umbelliferae	iapkx] Qy	jDRkfir] f`kj%`kwy] nkg] r`'.kk "kked

SOME PIC OF MEDICINAL PLANT



Acacia catechu



Acacia arabica



Aegle marmelos



Alianthus excelsa



Cassia fistula



Butea monosperma



Cocculus hirsutus



Cassia tora



Clitoria tunatia



Celastrus panniculata



Vitex nigundo



Punica granatum

**Anthocephalus indicus****Bauhinia variegata****Bryophyllum pinnatum****Gloriosa superba**

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