

A REVIEW ON MEDICATIVE PLANT OF PASCHIM MAHARASHTRA, MAHARASHTRA

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ABSTRACT

From ancient time to present time ayurvedic medicine used thousand of pharmacologically active herb and species .each species belong to specific family and with different chemical, uses, therapeutic activity. As per recent development chemical analysis are applied to ayurvedic medicine. And converted to primary and secondary metabolites such as alkaloid, glycosides, tannins, resins, saponin, which are responsible for their pharmacological activity. Ayurveda is old science life of medicinal plant which has no side effects; over than allopathic treatment. The survey of Medicative plant conducted on area of paschim maharashtra. Paschim maharashtra belongs to pune district,

sadalgaon where plant information collected. Paschim Maharashtra rich source of medicative plant give idea about 60 plant.

KEYWORDS: Medicative plants, ayurveda, metabolites, paschim maharashtra.

INTRODUCTION

Ayurveda is ancient medical science including study of natural herbal plant. herbal medicine is science of medicine uses plant and their extracts for curing ailments.

The traditional medicine system of India Consist of ayurveda, siddha, unani, yoga, naturopathy, homeopathy. In India plant used as medicine from ancient time, about 70%of rural population depends on traditional ayurvedic system of medicine. 20,000 medicinal plant have been recorded as medicinally important.

As per recent time various phytochemical isolation and identification was performed to carried out essential important of plant with their presence of metabolites like alkaloid,

saponin, lactones, glycosides, sesquiterpines and oils.

Medicinal plant used for diagnosis and treatment of various disease and wound healing by paschim maharashtrian people. The main tribes belong to these region are bhils, mahadeo kolis, sc. The climate condition of these area is tropical monsoon type of climate.

These climate is suitable for growing of crops such as rice, tur, mung, gram, sunflower, cotton, sugarcane, and vegetables.

The survey was conducted and information was collected by interview with village medicinal practitioner called Vaidya' and local experience people and also by Ajjicha Batwa'.

The information was gathered from various Publication, plant net App and Google, Wikipedia also. From gather information we present collected data by alphabetical order with vernacular name, scientific name, family, uses also.

A list of plants that used by paschim maharashtrian for treatment of various diseases given in table 1.

Table 1: Plants used by paschim maharashtrian people.

No.	Scientific name	Vernacular name	Family	Uses
1	<i>Abelmoschus esculentus</i>	Bhindi	Fabaceae	Fruit rich source of vitamin a & c used in deficiency of vitamin.
2	<i>Abutilon theophrasti</i>	Kasali	Malvaceae	Tea made from dried leaves in treatment of dysentery and fevers
3	<i>Achyranthes aspera</i>	Aghada	Amaranthaceae	Leaves used for diuretic activities
	<i>Allium sativum</i>	Lasun	Amaryllidaceae	Clove used as antiviral, antibacterial
4	<i>Aloevera</i>	Korphad	Asphodelaceae	Leaves juice prevent wrinkles & cooling sensation for Cooling of burns
5	<i>Alternanthera sessilis</i>	Chimukata	Amaranthaceae	Leaves juice as anticoagulant
6	<i>Annona reticulata</i>	Ramphal	Annonaceae	Fruit used as cardio tonic
	<i>Annona squamosa</i>	Sitaphal	Annonaceae	Fruits prevent from cardiac disease & control blood Pressure
7	<i>Argemone mexicana</i>	Bilayat	Papaveraceae	Root powder used with honey help in cough , asthma
8	<i>Azadirachta indica</i>	Neem	Meliaceae	Neem leaves oil used as cosmetics
9	<i>Beta vulgaris</i>	Beet	Chenopodiaceae	Beet root extract colour obtained use as natural Colorant

10	<i>Calotropis gigantea</i>	Rui	Apocynaceae	Milky juice from leaves use antidote for snake bite
11	<i>Catharanthus roseus .g</i>	Sadhafuli	Apocynaceae	Flower used as anti diabetes's ,anticancer
12	<i>Carica papaya</i>	Papaya	Caricaceae	Fruit contain carotene help to regulates estrogen Hormone in body
13	<i>Cicer arietinum</i>	Harbara	Fabaceae	Fruits are rich source of protein ,zinc, calcium, fiber As food purpose
14	<i>Citrus limon</i>	Limbu	Rutaceae	Leaf tea in treatment of asthma, migraines
15	<i>Coccinia grandis</i>	Tondal	Cucurbitaceae	Fruit are rich source of glycerin used in mouth ulcer
16	<i>Cocos nucifera</i>	Naral	Aracaceae	Fruit oil used for skin moisturizing, prevent skin Irritation
17	<i>Colocasia esculenta</i>	Alu	Araceae	Root powder used as antioxidants
18	<i>Coriandrum sativum</i>	Dhane	Apiaceae	Leaves used for prevent allergy & mouth ulcer
19	<i>Cucumis sativus</i>	Kakadi	Cucurbitaceae	Sliced help to cool & soothe the skin & reduce swelling
20	<i>Curcuma longa</i>	Halad	Zingiberaceae	Rhizome powder used in pain & inflammation
21	<i>Cyamopsis tetragonoloba</i>	Gawar	Fabaceae	Leaves juice used in treatment of ringworm infection
22	<i>Cymbopogon martinii</i>	Gavaticaha	Poaceae	Leaf used in tea as cns stimulant
23	<i>Cynodon dactylon</i>	Haral	Poaceae	Grass used as antiseptic
24	<i>Cyperus scariosus</i>	Nagarmotha	Cyperaceae	Root powder used to remove dandruff
25	<i>Datura stramonium</i>	Dhotara	Solanaceae	Leaves & roots paste to relieve snake bites
26	<i>Delonix regia</i>	Gulmohar	Fabaceae	Flower used as antimicrobial, anti-inflammatory
27	<i>Emblica officinalis</i>	Amla	Euphorbiaceae	Amla oil used to control cholesterol & hair fall Control
28	<i>Eucalyptus</i>	Nilgiri	Myrtaceae	Leaves oil used for hair growth , hair stimulant
29	<i>Euphorbia hirta</i>	Dudhani	Euphorbiaceae	Leaf powder used to treat pimples
30	<i>Euphorbia tirucalli</i>	Sher	Euphorbiaceae	Powder used for cough & asthma
31	<i>Ficus racemosa</i>	Umbar	Moraceae	Fruit are useful for antidiabetic & antiulcer patients
32	<i>Ficus religiosa</i>	Peepal	Moraceae	Fruit used for cough & blood related problems
33	<i>Hibiscus rosa sinesis</i>	Jaswand	Malvaceae	Flower powder used for hair growth
34	<i>Jasminum</i>	Mogra	Oleaceae	Flower used as flavoring agent
35	<i>Lantana camara</i>	Tantani	Verbenaceae	Leaves used for leprosy &

				antimicrobial
36	<i>Magnifera indica</i>	Amba	Anacardiaceae	Mango leaves & leaves powder used to treat Diabetes's
37	<i>Malvastrum Coromandelianum</i>	False mallow	Malvaceae	Leaves s anti inflammatory & analgesic
38	<i>Mimosa pudica</i>	Lazalu	Fabaceae	Root powder used in uterine & vaginal complaints & Inflammation
39	<i>Mentha</i>	Pudina	Lamiaceae	Plant extract used for irritable bowel syndrome
40	<i>Moringa oleifera</i>	Shevaga	Moringaceae	Beans used for purifying blood
41	<i>Murraya koenigii</i>	Kadipatta	Rutaceae	Leaves powder eaten in treatment of diarrhea & dysentery
42	<i>Ocimum tenaiflorum</i>	Tulsi	Lamiaceae	Leaves syrup in cough
43	<i>Parthenium Hysterophorus</i>	Congress	Asteraceae	Flowering top powder used in dysentery, urinary Tract infections
44	<i>Physalis minima</i>	Dholamba	Solanaceae	Fruits use as analgesic
45	<i>Pongamia pinnata</i>	Karanja	Fabaceae	Seed oil in skin diseases
46	<i>Propropis juliflora</i>	Babhul	Fabaceae	Bark, stem, branches used as charcoal, fuel, timber
47	<i>Prunus dulcis</i>	Badham	Rosaceae	Seed oil used for hair growth
48	<i>Punica granatum</i>	Dalimb	Lythraceae	Fruit juice decreases common cold
49	<i>Ricinus communis</i>	Castor	Euphorbiaceae	Seed oil used as laxative for constipation
50	<i>Rosa gallica</i>	Gulab	Rosaceae	Petal powder used to treat skin acne & irritations
51	<i>Saccharum officinarum</i>	Sugarcane	Poaceae	Stem juice used for sugar making
5	<i>Senna ariculata</i>	Tarwad	Fabaceae	Dried flower or bud flower in tea for diabetes Patients.
53	<i>Sesamum indicum</i>	Teel	Pedaliaceae	Seed oil used for skin massage & moisturizing Purpose
54	<i>Sinapis alba</i>	Mohri	Brassicaceae	Seed oil as food flavorings & skin massage
55	<i>Solanum lycopersicum</i>	Tomato	Solanaceae	Fruit juice used for diseases of heart & blood vessels
56	<i>Tamarindus indica</i>	Chinch	Fabaceae	Powder used to remove dark circle around the neck
57	<i>Tagetes tenaifolia</i>	Zendu	Asteraceae	Flowers used for pasta & salad purpose
58	<i>Triticum</i>	Gahu	Poaceae	Seeds control risk of type 2 diabetes
59	<i>Vitis</i>	Grapes	Vitaceae	Fruits used for jam, jelly, grape juice, wine purposes
60	<i>Zingiber officinale</i>	Aale	Zingiberaceae	Rhizome juice used to treat cough

DISCUSSION

In this article 60 plants species belonging to different families was given. The plants was used they are low in cost, easily available, mode of action is rapid and no or less side effect.

These species are used for diagnosis and treatment of various skin diseases, diarrhea, dysentery, vomiting, leprosy, hair fall condition, antimicrobial, fungicidal, antibacterial. All the parts of plant are used for particular disease treatment.

The presence of secondary metabolites are responsible for therapeutic activity.

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