



**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion- VII

IV&BP

KI 7.2

M 7.2.1

7.2.1 Q1M	Describe two best practices successfully implemented by the institution as per the NAAC format provided in the manual.
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Trees Plantation.....2

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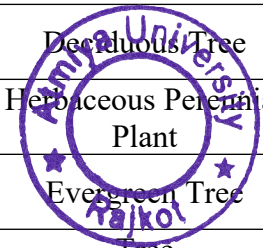


TREES PLANTATION

Plantation at campus & its medicinal uses

Medicinal Uses	Botanical Name	Local Name	Family	Habitat
Acne	Commiphora Wightii (Stocks) Hook.	Guggul	Burseraceae	Shrub
Air Purifier	Pothos Scandes L.	Money Plant	Araceae	Succulent Plants, Shrubs, Trees
Anaemia	Beta Vulgaris L.	Beet Root	Chenopodiaceae	Flowering Plant
Analgesic	Jatropha Gossypifolia L.	Jatropha	Euphorbiaceae	Shrub
Anorexia	Ixora Coccinea L.	Rangan	Rubiaceae	Annual Or Biennial
Ant Oxidative	Hevea Brasiliensis	Para Rubber	Euphorbiaceae	Herbaceous Perennial
Anthelmintic	Musa Sapientum L.	Banana	Musaceae	Plant
	Carrisa Carandas	Karamdi	Apocynaceae	Tree
Antibacterial	Sapindus Tirfoliatus L.	Aritha	Sapindaceae	Tree
Anti-Bleeding	Adhatoda Vasica L.	Ardusi	Acanthaceae	Tree
Anticancer	Manikara Hexandra (Roxb.)	Rayan	Sapotaceae	Tree
	Bougainvillea Spectabilis Wild.	Baganvilas	Nyctaginaceae	Deciduous Tree
	Vinca Rosea Pervinca Mill.	Barmasi	Apocynaceae	Herbaceous Perennial Plant
Anti-Diabetic	Agile Marmelos L.	Bael	Rutaceae	Evergreen Tree
	Adhatoda Vasica L.	Ardusi	Acanthaceae	Tree

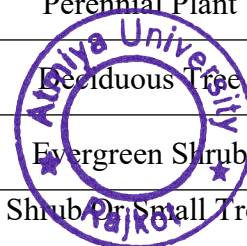
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Medicinal Uses	Botanical Name	Local Name	Family	Habitat
			ceae	
Antidiarrhoeal	Jatropha Gossypifolia L.	Jatropha	Euphorbiaceae	Shrub
	Michelia Champaca L.	Champa	Magnoliaceae	Tree
	Aegle Marmelos L.	Bael	Rutaceae	Evergreen Tree
	Jatropha Curcas L.	Jatropha	Euphorbiaceae	Deciduous, Thorny Tree
	Delonix Regia (Bojer.) Raf.	Gulmohar	Fabaceae	Tree
Antidot for Poisoning	Tabernaemontana Divartica R. Br. Ex	Tagar	Apocynaceae	Plants
Antigenotoxic	Aegle Marmelos L.	Bael	Rutaceae	Evergreen Tree
Anti-Helminthic	Nyctanthes Arbor-Tirtis L.	Parijat	Oleaceae	Shrub Or Small Tree
Antihepatotoxic	Bougainvillea Spectabilis Wild.	Baganvilas	Nyctaginaceae	Deciduous Tree
Antihyperlipidemic	Bougainvillea Spectabilis Wild.	Baganvilas	Nyctaginaceae	Deciduous Tree
Antimicrobial	Ocimum Sanctum L.	Tulsi	Labiatae	Half-Hardy Annual Plant
	Azadirachta Indica L.	Neem	Meliaceae	Deciduous Evergreen Tree
	Polyanthia Longifolia Sonn.	Asopala	Annonaceae	Woody Climber
	Delonix Regia (Bojer.) Raf.	Gulmohar	Fabaceae	Tree
	Azadirachta Indica L.	Neem	Meliaceae	Evergreen Or Drought Succulent Herb
	Bougainvillea Spectabilis Wild.	Baganvilas	Nyctaginaceae	Deciduous Tree
Antioxidant	Embllica Officinalis L.	Amla	Euphorbiaceae	Tree
	Caesalpinia Pulcherrina L.	Galtoro	Fabaceae	Shrub
	Punica Gratanum L.	Pomegranate	Puniaceae	Perennial Plant
	Bougainvillea Spectabilis Wild.	Baganvilas	Nyctaginaceae	Deciduous Tree
Antiparasitic	Euphorbia Milli	Desert Rose	Euphorbiaceae	Evergreen Shrub
	Nyctanthes Arbor-Tirtis L.	Parijat	Oleaceae	Shrub Or Small Tree

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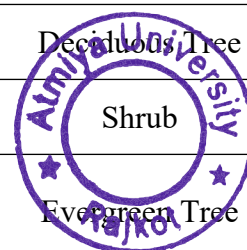
Medicinal Uses	Botanical Name	Local Name	Family	Habitat
	Aegle Marmelos L.	Bael	Rutaceae	Evergreen Tree
	Raphanus Sativus	Radish	Brassicaceae	Evergreen Coniferocious Tree
Antispasmodic	Ocimum Basilicum L.	Bantulsi	Labiatae	Herb
	Adhatoda Vasica L.	Ardusi	Acanthaceae	Tree
Antistress	Syzygium Cumini L.	Jambu	Myrtaceae	Climber
	Ocimum Sanctum L.	Tulsi	Labiatae	Half-Hardy Annual Plant
Antiulcer	Polyanthia Longifolia Sonn.	Asopala v	Annonaceae	Woody Climber
	Bougainvillea Spectabilis Wild.	Baganvilas	Nyctaginaceae	Deciduous Tree
Antiviral	Aegle Marmelos L.	Bael	Rutaceae	Evergreen Tree
Anxiety	Asparagus Racemosus (Wild.) Oberm.	Satawari	Lilliaceae	Shrub
Appetizer	Brassica Nigra L.	Mustard	Brassicaceae	Flowering Plant
Arthritis	Withania Somnifera L.	Ashwagandha	Solanaceae	Evergreen Shrub Or Small Crooked Tree
Asthma	Morus Alba L.	Mulberry	Moraceae	Plant
	Artemisia Indica L.	Machipatram	Asteraceae	Flowering Plant
	Aloe Vera L.	Kuvarpathu	Aloeaceae	Shrub
	Lentana Camara L.	Lentana	Verbenaaceae	Evergreen Conifer
	Trachyspermum Anni L.	Ajwain	Apiaceae	Plant
	Withania Somnifera L.	Ashwagandha	Solanaceae	Evergreen Shrub Or Small Crooked Tree
	Martenus Emarginata (Willd.)	Viklo	Celastereae	Evergreen Tree
Astringent	Datura Stramonium L.	Dhatura	Solanaceae	Deciduous Tree
Atherosclerosis	Commiphora Wightii (Stocks) Hook.	Guggul	Bursereae	Shrub
Bleeding	Aloe Vera L.	Kuvarpa	Aloeaceae	Shrub

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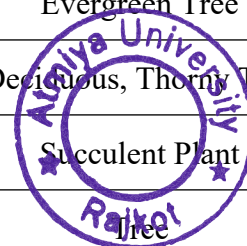


Medicinal Uses	Botanical Name	Local Name	Family	Habitat
		thu	ae	
Blood Cholesterol	Trigonella Foenum L.	Methi	Fabiaceae	Herbaceous Biennial Or Perennial Plant (Rarely)
Blood Purifier	Tecomella Undulata D. Don	Raktarohida	Bignoniaceae	Deciduous Shrub Or Small Tree
Boils	Morus Alba L.	Mulberry	Moraceae	Plant
Bone Fractures	Cissus Quadrangularis L.	Hadsakal	Vitaceae	Climber
Bronchitis	Thuja Occidentalis	Thuja	Cupressaceae	Sub Shrub
	Michelia Champaca L.	Champa	Magnoliaceae	Tree
Bronchodilator	Adhatoda Vasica L.	Ardusi	Acanthaceae	Tree
Cancer	Lentana Camara L.	Lentana	Verbenaceae	Evergreen Conifer
	Nerium Indicum L.	Red Oleander	Apocynaceae	Shrub
	Cycas Revoluta (Thunb)	Cycas	Cycadaceae	Small Perennial Herb
	Asparagus Racemosus (Wild.) Oberm.	Satawari	Lilliaceae	Shrub
Cardiac Diseases	Nerium Indicum L.	Red Oleander	Apocynaceae	Shrub
Cardiovascular Disorders	Ficus Carica L.	Anjir	Moraceae	Annual Crop
Carminative	Bryophyllum Pinnatum L.	Panfuti	Crassulaceae	Deciduous Shrub
Chemopreventive	Aegle Marmelos L.	Bael	Rutaceae	Evergreen Tree
Chest Pain	Chrysanthemum Morifolium L.	Shevanti	Asteraceae	Perennial Plant
Conjunctivitis	Tecomella Undulata D. Don	Raktarohida	Bignoniaceae	Deciduous Shrub Or Small Tree
Constipation	Calotropis Procera	Akado	Asclepiadaceae	Deciduous Tree
Control Of Yeast Infection	Tecoma Stans (L.) Juss. Ex Kunth	Yellow Bells	Bignoniaceae	Shrub
Cooling Effects	Martenus Emarginata (Willd.)	Viklo	Celastraceae	Evergreen Tree
Coronary Artery	Terminalia Arjuna	Arjun	Combret	Tropical Tree



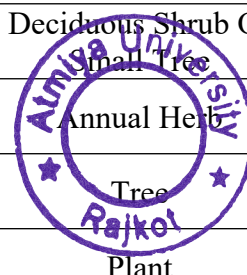


Medicinal Uses	Botanical Name	Local Name	Family	Habitat
Disease	(Roxb.)	Sadal	aceae	
Cough & Cold	Vitex Negundo L.	Nagod	Verbena ceae	Shrub
	Pongamia Pinnata L.	Karanj	Fabacea e	Tree
Dandruff	Beta Vulgaris L.	Beet Root	Chenop odiaceae	Flowering Plant
Demulcent	Trigonella Foenum L.	Methi	Fabiace ae	Herbaceous Biennial Or Perennial Plant (Rarely)
Detoxifier	Zea Mays L.	Maize	Poaceae	Grasses
Diabetes	Tecoma Stans (L.) Juss. Ex Kunth	Yellow Bells	Bignoni aceae	Shrub
	Chrysanthemum Morifolium L.	Shevanti	Asterace ae	Perennial Plant
	Asparagus Racemosus (Wild.) Oberm.	Satawari	Lilliacea e	Shrub
Diarrhoea	Bauhinia Variegata L.	Kanacho r	Fabacea e	Tree
Digestion	Trachyspermum Anni L.	Ajwain	Apiacea e	Plant
	Bryophyllum Pinnatum L.	Panfuti	Crassula ceae	Deciduous Shrub
Disinfectant	Hevea Brasiliensis	Para Rubber	Euphorb iaceae	Herbaceous Perennial
	Azadirachta Indica L.	Neem	Meliace ae	Evergreen Or Drought Succulent Herb
Diuretic	Canna Iadica L.	Canna	Cannace ae	Shrub
	Sorghum Vulgare L.	Jowar	Gramine ae	Annual Weedy Plants
	Allium Cepa L.	Onion	Lilliacea e	Annual Plant
	Cycas Revoluta (Thunb)	Cycas	Cycadac eae	Small Perennial Herb
	Brassica Nigra L.	Mustard	Brassica ceae	Flowering Plant
	Aegle Marmelos L.	Bael	Rutacea e	Evergreen Tree
Dysentery	Jatropha Curcas L.	Jatropha	Euphorb iaceae	Deciduous, Thorny Tree
	Casuarina Equisetifolia L.	Sharu	Cupress aceae	Succulent Plant
Dyspepsia	Michelia Champaca L.	Champa	Magnoli acea	Tree



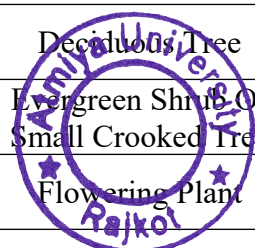


Medicinal Uses	Botanical Name	Local Name	Family	Habitat
Earache	Crinum Asiaticum L.	Crinum-Lily	Amaryllidaceae	Herb
Emetic	Brassica Nigra L.	Mustard	Brassicaceae	Flowering Plant
Epilepsy	Cestrum Nocturnum L.	Raat Ki Rani	Solanaceae	Small Tree
	Nerium Indicum L.	Red Oleander	Apocynaceae	Shrub
Expectorant	Mentha Arvensis L.	Pudina	Lamiaceae	Herb
	Bryophyllum Pinnatum L.	Panfuti	Crassulaceae	Deciduous Shrub
Febrifuge And Vulent Properties	Allium Cepa L.	Onion	Liliaceae	Annual Plant
Fever	Aloe Vera L.	Kuvarpathu	Aloaceae	Shrub
	Chrysanthemum Morifolium L.	Shevanti	Asteraceae	Perennial Plant
	Mentha Arvensis L.	Pudina	Lamiaceae	Herb
	Rauwolfia Serpentina (L.) Benth.	Sarpagandha	Apocynaceae	Fruit Bearing Deciduous Shrub Or Small Tree
	Martenus Emarginata (Willd.)	Viklo	Celastraceae	Evergreen Tree
	Michelia Champaca L.	Champa	Magnoliaceae	Tree
Gastrointestinal Disorders	Thevetia Peiuviana L.	Yellow Oleander	Apocynaceae	Tropical Shrub or Small Tree
	Ficus Carica L.	Anjir	Moraceae	Annual Crop
	Martenus Emarginata (Willd.)	Viklo	Celastraceae	Evergreen Tree
Gonorrhoea	Tecomella Undulata D. Don	Raktarohida	Bignoniaceae	Deciduous Shrub Or Small Tree
Haemostatic	Poncirus Trifoliata L.	Bitter Orange	Rutaceae	Annual Herb
Headache	Citrus Limon L.	Limbudi	Rutaceae	Tree
	Morus Alba L.	Mulberry	Moraceae	Plant



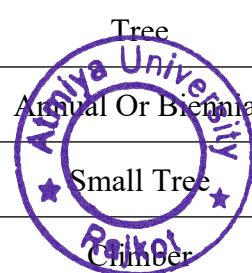


Medicinal Uses	Botanical Name	Local Name	Family	Habitat
	Adenium Obesum L.	Desert Rose	Apocynaceae	Deciduous Shrub Or Tree
Hemicrania	Sapindus Tirfoliatus L.	Aritha	Sapindaceae	Tree
Hepatitis	Tecomella Undulata D. Don	Raktarohida	Bignoniaceae	Deciduous Shrub Or Small Tree
Hepatosplenomegaly	Tecomella Undulata D. Don	Raktarohida	Bignoniaceae	Deciduous Shrub Or Small Tree
Hiccups	Ixora Coccinea L.	Rangan	Rubiaceae	Annual Or Biennial
High Blood Pressure	Rauwolfia Serpentina (L.) Benth.	Sarpagandha	Apocynaceae	Fruit Bearing Deciduous Shrub Or Small Tree
	Hibiscus Rosa-Sinesis L.	Jasud	Malvaceae	Shrub
Hypertension	Tabernaemontana Divartica R. Br. Ex	Tagar	Apocynaceae	Plants
	Terminalia Arjuna (Roxb.)	Arjun Sadal	Combretaceae	Tropical Tree
	Michelia Champaca L.	Champa	Magnoliaceae	Tree
Hypoglycaemic	Datura Stramonium L.	Dhatura	Solanaceae	Deciduous Tree
	Polyanthia Longifolia Sonn.	Asopala v	Annonaceae	Woody Climber
Hypotensive Effect	Polyanthia Longifolia Sonn.	Asopala v	Annonaceae	Woody Climber
Immune Booster	Raphanus Sativus	Radish	Brassicaceae	Evergreen Coniferocious Tree
Inflamed Joints	Crinum Asiaticum L.	Crinum-Lily	Amaryllidaceae	Herb
Inflammatory Diseases	Thevetia Peiuviana L.	Yellow Oleander	Apocynaceae	Tropical Shrub Or Small Tree
	Adhatoda Vasica L.	Ardusi	Acanthaceae	Tree
	Ficus Carica L.	Anjir	Moraceae	Annual Crop
	Bougainvillea Spectabilis Wild.	Baganvilas	Nyctaginaceae	Deciduous Tree
Insomnia	Withania Somnifera L.	Ashwagandha	Solanaceae	Evergreen Shrub Or Small Crooked Tree
	Brassica Nigra L.	Mustard	Brassicaceae	Flowering Plant
Jaundice	Martenus Emarginata	Viklo	Celastraceae	Evergreen Tree





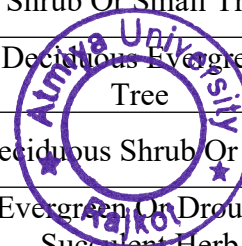
Medicinal Uses	Botanical Name	Local Name	Family	Habitat
	(Willd.)			
	Bauhinia Variegata L.	Kanachor	Fabaceae	Tree
Joint Pain	Thuja Occidentalis	Thuja	Cupressaceae	Sub Shrub
	Adenium Obesum L.	Desert Rose	Apocynaceae	Deciduous Shrub Or Tree
Kidney Stones	Euphorbia Milli	Desert Rose	Euphorbiaceae	Evergreen Shrub
Larvicidal Effects	Cuminum Cuminum L.	Shevanti	Asteraceae	Biennial Plants
Laxative	Nyctanthes Arbor-Tirtis L.	Parijat	Oleaceae	Shrub Or Small Tree
Liver Diseases	Hibiscus Rosa-Sinesis L.	Jasud	Malvaceae	Shrub
	Tecomella Undulata D. Don	Raktarohida	Bignoniaceae	Deciduous Shrub Or Small Tree
	Pongamia Pinnata L.	Karanj	Fabaceae	Tree
Measles	Lentana Camara L.	Lentana	Verbenaaceae	Evergreen Conifer
Menstrual Disorders	Tagetes Erecta L.	Marigold	Asteraceae	Shrub
Mild Curative	Emblica Officinalis L.	Amla	Euphorbiaceae	Tree
Mouth Ulcers	Acacia Catechu (L.F) Wild Var.	Kher-Katho	Fabaceae	Shrub, Tree
Mouthwash	Casuarina Equisetifolia L.	Sharu	Cupressaceae	Succulent Plant
Mucilaginous	Poncirus Trifoliata L.	Bitter Orange	Rutaceae	Annual Herb
Mumps	Tagetes Erecta L.	Marigold	Asteraceae	Shrub
Muscle Pain	Thuja Occidentalis	Thuja	Cupressaceae	Sub Shrub
	Adenium Obesum L.	Desert Rose	Apocynaceae	Deciduous Shrub Or Tree
Nausea	Zingiber Officinale L.	Ginger	Zingiberaceae	Tree
	Ixora Coccinea L.	Rangan	Rubiaceae	Annual Or Biennial
Nerve Imbalances	Cestrum Nocturnum L.	Raat Ki Rani	Solanaceae	Small Tree
Obesity	Cissus Quadrangularis L.	Hadsakal	Vitaceae	Climber





Medicinal Uses	Botanical Name	Local Name	Family	Habitat
Ophthalmic	Datura Stramonium L.	Dhatura	Solanaceae	Deciduous Tree
Osteoarthritis	Punica Gratanum L.	Pomegranate	Puniaceae	Perennial Plant
Peptic Ulcer	Cissus Quadrangularis L.	Hadsakal	Vitaceae	Climber
Piles	Pongamia Pinnata L.	Karanj	Fabaceae	Tree
Pruritus	Carrisa Carandas	Karamdi	Apocynaceae	Tree
Purify Blood	Martenus Emarginata (Willd.)	Viklo	Celastereae	Evergreen Tree
Radioprotective	Aegle Marmelos L.	Bael	Rutaceae	Evergreen Tree
Reducing Fever	Cymbopogon Citrus Hack.	Green Tea	Gramineae	Annual Herb
Rheumatic Pain	Vitex Negundo L.	Nagod	Verbenaceae	Shrub
	Cycas Revoluta (Thunb)	Cycas	Cycadaceae	Small Perennial Herb
	Michelia Champaca L.	Champa	Magnoliaceae	Tree
	Martenus Emarginata (Willd.)	Viklo	Celastereae	Evergreen Tree
Rubefacient	Crinum Asiaticum L.	Crinum-Lily	Amaryllidaceae	Herb
Scabies	Carrisa Carandas	Karamdi	Apocynaceae	Tree
	Nerium Indicum L.	Red Oleander	Apocynaceae	Shrub
	Tabernaemontana Divartica R. Br. Ex	Tagar	Apocynaceae	Plants
Seasickness	Citrus Limon L.	Limbudi	Rutaceae	Tree
Skin Disease	Nyctanthes Arbor-tirtis L.	Parijat	Oleaceae	Shrub Or Small Tree
	Azadirachta Indica L.	Neem	Meliaceae	Deciduous Evergreen Tree
	Adenium Obesum L.	Desert Rose	Apocynaceae	Deciduous Shrub Or Tree
	Azadirachta Indica L.	Neem	Meliaceae	Evergreen Or Drought Succulent Herb
Skin Eruptions	Putranjiva	Putranji	Putranji	Tree

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Medicinal Uses	Botanical Name	Local Name	Family	Habitat
	Roxburghii (Roxb.)	va	vaceae	
Skin Rashes	Zea Mays L.	Maize	Poaceae	Grasses
Skin Tumors	Thevatia Peiuviana L.	Yellow Oleander	Apocynaceae	Tropical Shrub Or Small Tree
Snake Bites	Rauwolfia Serpentina (L.) Benth.	Sarpagandha	Apocynaceae	Fruit Bearing Deciduous Shrub Or Small Tree
Spleen Diseases	Tecomella Undulata D. Don	Raktarohida	Bignoniaceae	Deciduous Shrub Or Small Tree
Stomach Disorders	Tagetes Erecta L.	Marigold	Asteraceae	Shrub
	Asparagus Racemosus (Wild.) Oberm.	Satawari	Lilliaceae	Shrub
	Ocimum Basilicum L.	Bantulsi	Labiatae	Herb
	Mentha Arvensis L.	Pudina	Lamiaceae	Herb
	Trachyspermum Anni L.	Ajwain	Apiaceae	Plant
	Zea Mays L.	Maize	Poaceae	Grasses
Strengthen Bones	Cuminum Cyminum L.	Shevanti	Asteraceae	Biennial Plants
Swelling	Chrysanthemum Morifolium L.	Shevanti	Asteraceae	Perennial Plant
Syphilis	Tecomella Undulata D. Don	Raktarohida	Bignoniaceae	Deciduous Shrub Or Small Tree
Throat Infection	Zingiber Officinale L.	Ginger	Zingiberaceae	Tree
Tonic	Emblica Officinalis L.	Amla	Euphorbiaceae	Tree
Toothache	Casuarina Equisetofolia L.	Sharu	Cupressaceae	Succulent Plant
	Martenus Emarginata (Willd.)	Viklo	Celastereae	Evergreen Tree
	Calotropis Procera	Akado	Asclepiadiaceae	Deciduous Tree
	Beta Vulgaris L.	Beet Root	Chenopodiaceae	Flowering Plant
	Tabernaemontana Divartica R. Br. Ex Bauhinia Variegata L.	Tagar	Apocynaceae	Plants
Tumor	Bauhinia Variegata L.	Kanachor	Fabaceae	Tree
Ulcer Healing	Aegle Marmelos L.	Bael	Rutaceae	Evergreen Tree



Medicinal Uses	Botanical Name	Local Name	Family	Habitat
			e	
Urinary & Kidney Complaints	Sorghum Vulgare L.	Jowar	Gramineae	Annual Weedy Plants
Urinary Calculi	Spinacia Oleracea L.	Spinach	Chenopodiaceae	Annual Plant
	Coriandrum Sativum L.	Coriander	Apiaceae	Herbaceous Flowering Plant
Vaginal Infections	Putranjiva Roxburghii (Roxb.)	Putranjiva	Putranjivaceae	Tree
Venereal Diseases	Adenium Obesum L.	Desert Rose	Apocynaceae	Deciduous Shrub Or Tree
Vomiting	Citrus Limon L.	Limbudi	Rutaceae	Tree
Weight Loss	Commiphora Wightii (Stocks) Hook.	Guggul	Burseraeae	Shrub
Wound Healing	Tecomella Undulata D. Don	Raktarohida	Bignoniaceae	Deciduous Shrub Or Small Tree
Wounds	Ixora Coccinea L.	Rangan	Rubiaceae	Annual Or Biennial



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**ATMIYA
UNIVERSITY**
RAJKOT, GUJARAT (INDIA)

Sustainability Circle

**Green
Campus**


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ENVIRONMENTAL BENEFITS of Planting a Tree



Reducing Climate Change



Purifying Air



Cooling Down the Streets



Natural Air Conditioning



Saving Water



Preventing Water Pollution



Providing Shelters for Wildlife



Renewable Energy Source



Reinforcing Soil



Erosion Control

PLANTATION DIVERSITY AT CAMPUS

ATMIYA UNIVERSITY

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filtering capabilities. Their leaves absorb dust, smoke, and other pollutants, releasing clean oxygen back into the atmosphere. More than 400 neem trees at campus has significantly improved air quality on the university campus and surroundings, especially beneficial in a city like Rajkot that grapples with air pollution concerns.

CLIMATE CHANGE MITIGATION:

Neem trees are efficient at absorbing carbon dioxide, a major greenhouse gas contributing to climate change. A growing grove of 400 neem trees acts as a natural carbon sink, sequestering carbon dioxide from the atmosphere and



The shade provided by the trees also makes outdoor activities more comfortable during the hot summer months.

STRESS REDUCTION AND IMPROVED WELL-BEING:

Studies have shown that spending time in nature have a positive impact on mental and physical health. The presence of trees reduces stress, improve mood, and promote overall well-being. A neem grove on campus provides a natural sanctuary for students and staff to rejuvenate and connect with nature.

COMMUNITY OUTREACH AND EDUCATION:

Atmiya University uses the plantation grove as a platform for environmental education initiatives. The university organizes workshops and seminars to educate the local community about the benefits and importance of tree plantation. This inspires and empowers others to adopt sustainable practices.

ECONOMIC IMPACT:

Reduced Energy Costs: Trees provide shade, which helps to cool buildings naturally. During the hot summer months, the presence of a neem grove lowers the ambient temperature on campus and surroundings, potentially reducing the reliance on air conditioners. This leads to cost savings and diversion of saved capital towards other infrastructural spendings for social, educational and economic benefits.

SUSTAINABLE RESOURCE GENERATION:

Neem trees have various economic benefits. Neem leaves, bark, and oil have medicinal properties and are used in various traditional and commercial products. Atmiya University explores sustainable ways to harvest and utilize neem resources, potentially generating additional income.

FUTURE EXPANSION:

The initial planting of 400 neem trees was a stepping stone towards a larger region wide tree plantation program. Atmiya University has developed a long-term plan for increasing the tree cover surrounding the campus and nearby villages for further enhancing the environmental and social benefits.

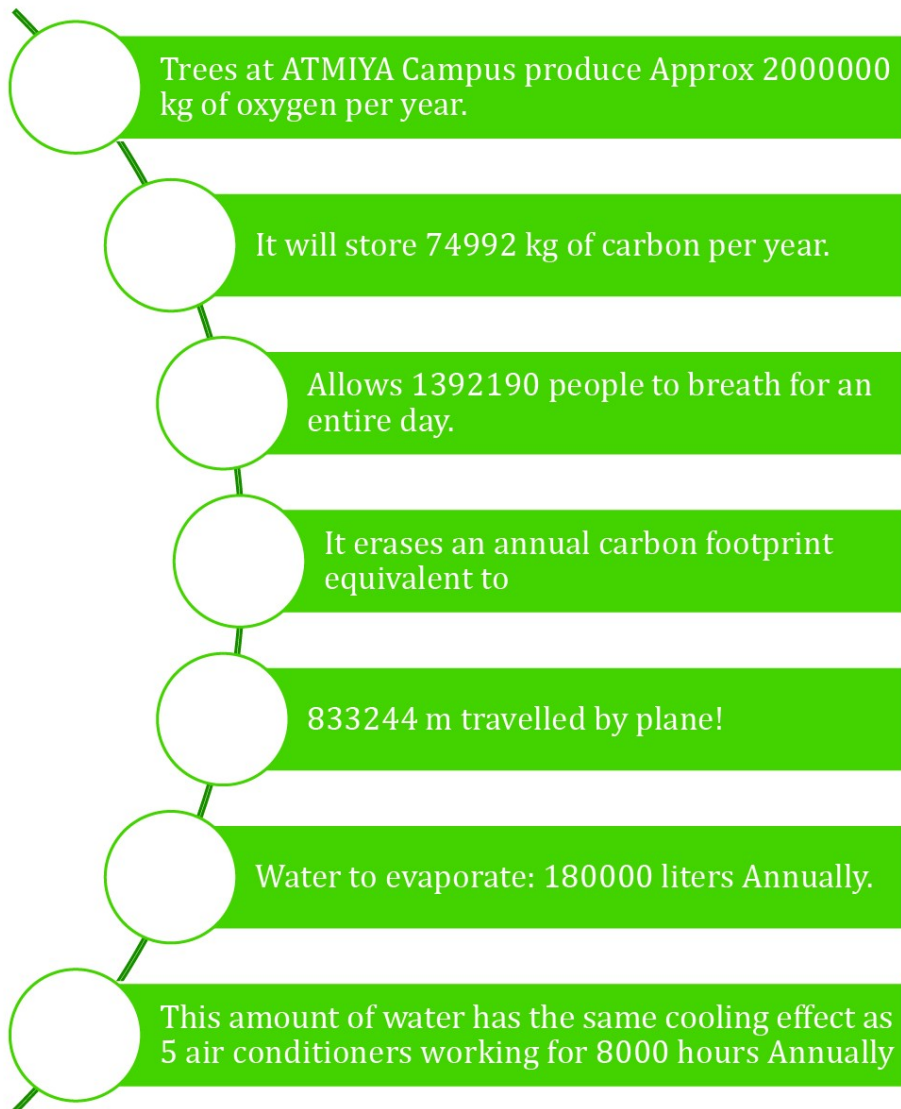
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A handwritten signature in blue ink, appearing to be 'R. S. S.', with a stylized flourish.

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**NAAC – Cycle – 1
AISHE: U-0967**

Criterion- VII

IV&BP

KI 7.2

M 7.2.1



FAMILY W ISE PLANTATION DIVERSITY AT CAMPUS

Aloeaceae
Amaryllidaceae
Apocynaceae
Asteraceae
Cannaceae
Crassulaceae
Cupressaceae
Cycadaceae
Euphorbiaceae
Fabaceae
Labiatae
Malvaceae
Moraceae
Oleaceae
Putranjivaceae
Rutaceae
Sapindaceae
Sapotaceae
Solanaceae
Verbenaceae

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NO.	BOTANICAL NAME	LOCAL NAME	FAMILY	HABITAT	MEDICINAL USES
1.	<i>Crinum asiaticum</i> L.	Crinum-Lily	Amaryllidaceae	Herb	Inflamed joints, Sprains, Earache, Rubefacient
2.	<i>Sapindus tirkfoliatus</i> L.	Aritha	Sapindaceae	Tree	Antibacterial, Antifungal, Hemicrania
3.	<i>Bauhinia variegata</i> L.	Kanachor	Fabaceae	Tree	Diarrhoea, Bad breadth, Tumours, Jaundice
4.	<i>Pongamia pinnata</i> L.	Karanj	Fabaceae	Tree	Piles, Leprosy, Cough and cold, Liver pain
5.	<i>Manikara hexandra</i> (Roxb.)	Rayan	Sapotaceae	Tree	Anticancer, Demulcent
6.	<i>Putranjiva roxburghii</i> (Roxb.)	Putranjiva	Putranjivaceae	Tree	Vaginal infections, Genitourinary diseases, Skin eruptions
7.	<i>Citrus limon</i> L.	Limbudi	Rutaceae	Tree	Seasickness, Dysentery, Headaches, Vomiting
8.	<i>Emblica officinalis</i> L.	Amla	Euphorbiaceae	Tree	Antioxidant, Antacid, Tonic, Mild curative
9.	<i>Vitex negundo</i> L.	Nagod	Verbenaceae	Shrub	Cough, Backache, Rheumatic pain
10.	<i>Hibiscus rosasinesis</i> L.	Jasud	Malvaceae	Shrub	Liver problems and high blood pressure, hair treatment
11.	<i>Nyctanthes arbor-tirtis</i> L.	Parijat	Oleaceae	Shrub or Small tree	Anti-helminthic and anti-pyretic besides its use as a laxative, in rheumatism, skin disease

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12.	<i>Jatropha gossypifolia</i> L.	Jatropha	Euphorbiaceae	Shrub	Antidiarrhoeal, Antipyretic, analgesic,
13.	<i>Thevatia peiuviana</i> L.	Yellow Oleander	Apocynaceae	Tropical shrub or Small tree	Gastrointestinal and inflammatory diseases, heart failures and skin tumors
14.	<i>Nerium indicum</i> L.	Red Oleander	Apocynaceae	Shrub	Cardiac, Illness, Asthma, Scabies, Cancer, Epilepsy
15.	<i>Caesalpinia pulcherrina</i> L.	Galtoro	Fabaceae	Shrub	Antioxidant, Antihistamines
16.	<i>Cestrum nocturnum</i> L.	Raat Ki Rani	Solanaceae	Small tree	Epilepsy, Headaches, Nervous imbalances
17.	<i>Canna iadica</i> L.	Canna	Cannaceae	Shrub	Diuretic, Diaphoretic
18.	<i>Euphorbia milli</i>	Desert Rose	Euphorbiaceae	Evergreen shrub	Antipyretic, Nasal ulcers, Kidney stones
19.	<i>Tabernaemontana divartica</i> R. Br. Ex	Tagar	Apocynaceae	Plants	Hypertension, headaches, scabies, toothaches, used to treat snake and scorpion poisoning
20.	<i>Tagetes erecta</i> L.	Marigold	Asteraceae	Shrub	Stomach pain, Colds and Coughs, Mumps, Menstrual disorders
21.	<i>Cycas revoluta</i> (Thunb)	Cycas	Cycadaceae	Small perennial herb	Rheumatism, Tumours, Diuretic, Cancer
22.	<i>Lentana camara</i> L.	Lentana	Verbenaceae	Evergreen conifer	Cancer, Chicken pox, Measles, Asthma
23.	<i>Casuarina equisetifolia</i> L.	Sharu	Cupressaceae	Succulent plant	Toothache, Chronic diarrhoea, Dysentery, Mouthwash

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24.	<i>Aloe vera L.</i>	Kuvarpathu	Aloeaceae	Shrub	Fever, Epilepsy, Asthma, Bleeding
25.	<i>Ocimum sanctum L.</i>	Tulsi	Labiatae	Half-hardy annual plant	Antimicrobial, Antimalarial, Antistress
26.	<i>Ocimum basilicum L.</i>	Bantulsi	Labiatae	Herb	Antispasmodic, Carminative, Stomach ache
27.	<i>Bryophyllum pinnatum L.</i>	Panfuti	Crassulaceae	Deciduous shrub	Digestive, Diuretic, Expectorant, Carminative
28.	<i>Poncirus trifoliata L.</i>	Bitter orange	Rutaceae	Annual herb	Haemostatic, Vulnerary, Mucilaginous
29.	<i>Datura stramonium L.</i>	Dhaturo	Solanaceae	Deciduous tree	Astringent, Diaphoretic, Ophthalmic, Hypoglycaemic
30.	<i>Morus alba L.</i>	Mulberry	Moraceae	Plant	Asthma, Gastrointestinal problems, Boils, Headaches
31.	<i>Calotropis procera</i>	Akado	Asclepidiaceae	Deciduous tree	Constipation, Stomach ulcers, Tooth Joint pain
32.	<i>Terminalia arjuna (Roxb.)</i>	Arjun sadal	Combretaceae	Tropical tree	Coronary artery disease, Heart failure, Hypertension
33.	<i>Syzygium cumini L.</i>	Jambu	Myrtaceae	Climber	Antistress, Antidiabetic
34.	<i>Pothos scandes L.</i>	Money plant	Araceae	Succulent plants, shrubs, trees	Purify the air of formaldehyde, benzene and carbon monoxide while also helping eliminate odors
35.	<i>Jatropha curcas L.</i>	Jatropha	Euphorbiaceae	Deciduous, Thorny tree	For treating dysentery and





					diarrhea, anti-cancer properties
36.	<i>Acacia catechu</i> (L.f) Wild var.	Kher- Katho	Fabaceae	Shrub, Tree	Mouth ulcers
37.	<i>Adhatoda vasica</i> L.	Ardusi	Acanthaceae	Tree	Antispasmodic, fever reducer, anti-inflammatory, anti-bleeding, bronchodilator, anti-diabetic,
38.	<i>Azadirachta indica</i> L.	Neem	Meliaceae	Deciduous evergreen tree	Antimicrobial, Antimalarial, Skin diseases
39.	<i>Tecomella undulata</i> D. Don	Raktarohida	Bignoniaceae	Deciduous shrub or small tree	Liver and spleen diseases, tumours, conjunctivitis, hepatosplenomegaly, syphilis, gonorrhea, hepatitis, as a blood purifier and in wound healing
40.	<i>Martenus emarginata</i> (Willd.)	Viklo	Celasteraceae	Evergreen tree	Toothache, sores, jaundice, cooling effects, purify blood, fever, asthma, rheumatism, and gastrointestinal disorders
41.	<i>Michelia champaca</i> L.	Champa	Magnoliaceae	Tree	Treat diarrhea, cough, bronchitis, hypertension, dyspepsia, fever, rheumatism
42.	<i>Aegle marmelos</i> L.	Bael	Rutaceae	Evergreen tree	Antidiarrhoeal, antimicrobial, antiviral, radioprotective, anticancer, chemopreventive, antipyretic, ulcer healing,

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					antigenotoxic, diuretic, antifertility and anti-inflammatory properties
43.	<i>Polyanthia longifolia</i> Sonn.	Asopalav	Annonaceae	Woody climber	Antimicrobial activity, cytotoxic function, antiulcer activity, hypoglycemic activity, and hypotensive effect
44.	<i>Bougainvillea spectabilis</i> Wild.	Baganvilas	Nyctaginaceae	Deciduous tree	Anticancer, antidiabetic, antihepatotoxic, anti-inflammatory, antihyperlipidemic, antimicrobial, antioxidant, and antiulcer properties
45.	<i>Delonix regia</i> (Bojer.) Raf.	Gulmohar	Fabaceae	Tree	Antimicrobial, Antioxidant, Antidiarrhoeal
46.	<i>Hevea brasiliensis</i>	Para rubber	Euphorbiaceae	Herbaceous perennial	Disinfectant, Anticoagulant, Antioxidative
47.	<i>Zingiber officinale</i> L.	Ginger	Zingiberaceae	Tree	Nausea, Vomiting, Throat infection
48.	<i>Azadirachta indica</i> L.	Neem	Meliaceae	Evergreen or drought succulent herb	Antimicrobial, Antimalarial, Disinfectant, Skin diseases
49.	<i>Adenium obesum</i> L.	Desert rose	Apocynaceae	Deciduous shrub or tree	Venereal diseases, wounds, skin diseases, headaches, muscle pain as well as joint pain
50.	<i>Ficus carica</i> L.	Anjir	Moraceae	Annual crop	Gastrointestinal, respiratory, inflammatory, and





					cardiovascular disorders
b51	<i>Zea mays</i> L.	Maize	Poaceae	Grasses	Detoxifier, Urinary and genital infections, Skin rashes, Stomach disorders
52.	<i>Sorghum vulgare</i> L.	Jowar	Gramineae	Annual weedy plants	Diuretic, Demulcent, Urinary & kidney complaints
53.	<i>Brassica nigra</i> L.	Mustard	Brassicaceae	Flowering plant	Appetizer, Digestive, Diuretic, Emetic, Irritant
54.	<i>Cuminum cyminum</i> L.	Shevanti	Asteraceae	Biennial plants	Larvicidal effects, Lowering blood pressure, Strengthen bones
55.	<i>Allium cepa</i> L.	Onion	Lilliaceae	Annual plant	Diuretic, Expectorant, Febrifuge and vulenry properties
56.	<i>Trigonella foenum</i> L.	Methi	Fabiaceae	Herbaceous biennial or perennial plant (rarely)	Decreases blood cholesterol level, Anticholesterolemic, Demulcent
57.	<i>Beta vulgaris</i> L.	Beet root	Chenopodiaceae	Flowering plant	Anaemia, Yellow jaundice, Toothache, Dandruff
58.	<i>Spinacia oleracea</i> L.	Spinach	Chenopodiaceae	Annual plant	Urinary calculi, Inflammation of bowels
59.	<i>Coriandrum sativum</i> L.	Coriander	Apiaceae	Herbaceous flowering plant	Urinary calculi
60.	<i>Musa sapientum</i> L.	Banana	Musaceae	Plant	Anthelmintic, Reducing broncheocele

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61.	<i>Chrysanthemum morifolium</i> L.	Shevanti	Asteraceae	Perennial plant	Chest pain, High blood pressure, Diabetes, Fever, Swelling
62.	<i>Artemisia indica</i> L.	Machipatram	Asteraceae	Flowering plant	In asthma and in diseases of the brain
63.	<i>Ixora coccinea</i> L.	Rangan	Rubiaceae	Annual or biennial	Wounds, Skin ulcers, Hiccups, Nausea, Anorexia
64.	<i>Raphanus sativus</i>	Radish	Brassicaceae	Evergreen coniferous tree	Antiseptic, Appetite stimulant, Powerful immune booster
65.	<i>Thuja occidentalis</i>	Thuja	Cupressaceae	Sub shrub	Bronchitis, Osteoarthritis, Joint pain, Muscle pain
66.	<i>Vinca rosea</i> Pervinca Mill.	Barmasi	Apocynaceae	Herbaceous perennial plant	Anticancer, Prevention of dementia
67.	<i>Mentha arvensis</i> L.	Pudina	Lamiaceae	Herb	Expectorant, Mouth ulcers, Stomach ache, Fever
68.	<i>Cymbopogon citrus</i> Hack.	Green tea	Gramineae	Annual herb	Reducing fever, Stomach cramps
69.	<i>Trachyspermum anni</i> L.	Ajwain	Apiaceae	Plant	Digestion, cold and flu, Stomach ache, Asthma
70.	<i>Withania somnifera</i> L.	Ashwagandha	Solanaceae	Evergreen shrub or small crooked tree	Arthritis, Anxiety, Insomnia, Asthma
71.	<i>Carrisa carandas</i>	Karamdi	Apocynaceae	Tree	Scabies, Intestinal Worm, Anthelmintic, pruritus





72.	<i>Commiphora wightii</i> (Stocks) Hook.	Guggul	Burseraceae	Shrub	Atherosclerosis, Arthritis, Acne, Weight loss
73.	<i>Rauwolfia serpentina</i> (L.) Benth.	Sarpagandha	Apocynaceae	Fruit bearing deciduous shrub or small tree	High blood pressure, Constipation, Snake bites, Fever
74.	<i>Punica granatum</i> L.	Pomegranate	Puniaceae	Perennial plant	Antioxidant, Stomach ache, Osteoarthritis
75.	<i>Cissus quadrangularis</i> L.	Hadsakal	Vitaceae	Climber	Obesity, Diabetes, Bone fractures, Peptic ulcer
76.	<i>Asparagus racemosus</i> (Wild.) Oberm.	Satawari	Lilliaceae	Shrub	Upset stomach, Constipation, Diabetes, Cancer, Anxiety
77.	<i>Tecoma stans</i> (L.) Juss. ex Kunth	Yellow bells	Bignoniaceae	Shrub	For treatment of diabetes, digestive problems, control of yeast infections

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REMEDIAL PLANT FOR DISEASES AT CAMPUS

Medicinal Uses	Botanical Name	Local Name
Acne	Commiphora Wightii (Stocks) Hook.	Guggul
Air Purifier	Pothos Scandens L.	Money Plant
Anaemia	Beta Vulgaris L.	Beet Root
Analgesic	Jatropha Gossypifolia L.	Jatropha
Anorexia	Ixora Coccinea L.	Rangan
Ant Oxidative	Hevea Brasiliensis	Para Rubber
Anthelmintic	Musa Sapientum L.	Banana
	Carrisa Carandas	Karamdi
Antibacterial	Sapindus Tirfoliatus L.	Aritha
Anti-Bleeding	Adhatoda Vasica L.	Ardusi
Anticancer	Manikara Hexandra (Roxb.)	Rayan
	Bougainvillea Spectabilis Wild.	Baganvilas
	Vinca Rosea Pervinca Mill.	Barmasi
	Aegle Marmelos L.	Bael
Anti-Diabetic	Adhatoda Vasica L.	Ardusi
Antidiarrhoeal	Jatropha Gossypifolia L.	Jatropha
	Michelia Champaca L.	Champa
	Aegle Marmelos L.	Bael
	Jatropha Curcas L.	Jatropha
	Delonix Regia (Bojer.) Raf.	Gulmohar
Antidot for Poisoning	Tabernaemontana Divartica R. Br. Ex	Tagar
Antigenotoxic	Aegle Marmelos L.	Bael
Anti-Helminthic	Nyctanthes Arbor-Tirtis L.	Parijat
Antihepatotoxic	Bougainvillea Spectabilis Wild.	Baganvilas
Antihyperlipidemic	Bougainvillea Spectabilis Wild.	Baganvilas
Antimicrobial	Ocimum Sanctum L.	Tulsi
	Azadirachta Indica L.	Neem
	Polyanthia Longifolia Sonn.	Asopalav
	Delonix Regia (Bojer.) Raf.	Gulmohar
	Azadirachta Indica L.	Neem
	Bougainvillea Spectabilis Wild.	Baganvilas
Antioxidant	Emblica Officinalis L.	Amla
	Caesalpinia Pulcherrina L.	Galtoro

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Medicinal Uses	Botanical Name	Local Name
	Punica Gratanum L.	Pomegranate
	Bougainvillea Spectabilis Wild.	Baganvilas
	Euphorbia Milli	Desert Rose
Antipyretic	Nyctanthes Arbor-Tirtis L.	Parijat
	Aegle Marmelos L.	Bael
	Raphanus Sativus	Radish
Antispasmodic	Ocimum Basicum L.	Bantulsi
	Adhatoda Vasica L.	Ardusi
Antistress	Syzgium Cumini L.	Jambu
	Ocimum Sanctum L.	Tulsi
Antiulcer	Polyanthia Longifolia Sonn.	Asopalav
	Bougainvillea Spectabilis Wild.	Baganvilas
Antiviral	Aegle Marmelos L.	Bael
Anxiety	Asparagus Racemosus (Wild.) Oberm.	Satawari
Appetizer	Brassica Nigra L.	Mustard
Arthritis	Withania Somnifera L.	Ashwagandha
Asthma	Morus Alba L.	Mulberry
	Artemisia Indica L.	Machipatram
	Aloe Vera L.	Kuvarpathu
	Lentana Camara L.	Lentana
	Trachyspermum Anni L.	Ajwain
	Withania Somnifera L.	Ashwagandha
	Martenus Emarginata (Willd.)	Viklo
Astringent	Datura Stramonium L.	Dhatura
Atherosclerosis	Commiphora Wightii (Stocks) Hook.	Guggul
Bleeding	Aloe Vera L.	Kuvarpathu
Blood Cholesterol	Trigonella Foenum L.	Methi
Blood Purifier	Tecomella Undulata D. Don	Raktarohida
Boils	Morus Alba L.	Mulberry
Bone Fractures	Cissus Quadrangularis L.	Hadsakal
Bronchitis	Thuja Occidentalis	Thuja
	Michelia Champaca L.	Champa
Bronchodilator	Adhatoda Vasica L.	Ardusi
	Lentana Camara L.	Lentana
Cancer	Nerium Indicum L.	Red Oleander
	Cycas Revoluta (Thunb)	Cycas

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Medicinal Uses	Botanical Name	Local Name
	Asparagus Racemosus (Wild.) Oberm.	Satawari
Cardiac Diseases	Nerium Indicum L.	Red Oleander
Cardiovascular Disorders	Ficus Carica L.	Anjir
Carminative	Bryophyllum Pinnatum L.	Panfuti
Chemopreventive	Aegle Marmelos L.	Bael
Chest Pain	Chrysanthemum Morifolium L.	Shevanti
Conjunctivitis	Tecomella Undulata D. Don	Raktarohida
Constipation	Calotropis Procera	Akado
Control Of Yeast Infections	Tecoma Stans (L.) Juss. Ex Kunth	Yellow Bells
Cooling Effects	Martenus Emarginata (Willd.)	Viklo
Coronary Artery Disease	Terminalia Arjuna (Roxb.)	Arjun Sadal
Cough & Cold	Vitex Negundo L.	Nagod
	Pongamia Pinnata L.	Karanj
Dandruff	Beta Vulgaris L.	Beet Root
Demulcent	Trigonella Foenum L.	Methi
Detoxifier	Zea Mays L.	Maize
Diabetes	Tecoma Stans (L.) Juss. Ex Kunth	Yellow Bells
	Chrysanthemum Morifolium L.	Shevanti
	Asparagus Racemosus (Wild.) Oberm.	Satawari
Diarrhoea	Bauhinia Variegata L.	Kanachor
Digestion	Trachyspermum Anni L.	Ajwain
	Bryophyllum Pinnatum L.	Panfuti
Disinfectant	Hevea Brasiliensis	Para Rubber
	Azadirachta Indica L.	Neem
	Canna Iadica L.	Canna
Diuretic	Sorghum Vulgare L.	Jowar
	Allium Cepa L.	Onion
	Cycas Revoluta (Thunb)	Cycas
	Brassica Nigra L.	Mustard
	Aegle Marmelos L.	Bael
	Jatropha Curcas L.	Jatropha
Dysentery	Casuarina Equisetifolia L.	Sharu
Dyspepsia	Michelia Champaca L.	Champa
Earache	Cirnum Asiaticum L.	Crinum-Lily
Emetic	Brassica Nigra L.	Mustard
Epilepsy	Cestrum Nocturnum L.	Raat Ki Rani

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Medicinal Uses	Botanical Name	Local Name
Expectorant	Nerium Indicum L.	Red Oleander
	Mentha Arvensis L.	Pudina
	Bryophyllum Pinnatum L.	Panfuti
Febrifuge And Vulereny Properties	Allium Cepa L.	Onion
Fever	Aloe Vera L.	Kuvarpathu
	Chrysanthemum Morifolium L.	Shevanti
	Mentha Arvensis L.	Pudina
	Rauwolfia Serpentina (L.) Benth.	Sarpagandha
	Martenus Emarginata (Willd.)	Viklo
	Michelia Champaca L.	Champa
Gastrointestinal Disorders	Thevatia Peiuviana L.	Yellow Oleander
	Ficus Carica L.	Anjir
	Martenus Emarginata (Willd.)	Viklo
Gonorrhoea	Tecomella Undulata D. Don	Raktarohida
Haemostatic	Poncirus Trifoliata L.	Bitter Orange
Headaches	Citrus Limon L.	Limbudi
	Morus Alba L.	Mulberry
	Adenium Obesum L.	Desert Rose
Hemicrania	Sapindus Tirfoliatum L.	Aritha
Hepatitis	Tecomella Undulata D. Don	Raktarohida
Hepatosplenomegaly	Tecomella Undulata D. Don	Raktarohida
Hiccups	Ixora Coccinea L.	Rangan
High Blood Pressure	Rauwolfia Serpentina (L.) Benth.	Sarpagandha
	Hibiscus Rosa-Sinesis L.	Jasud
Hypertension	Tabernaemontana Divartica R. Br. Ex	Tagar
	Terminalia Arjuna (Roxb.)	Arjun Sadal
	Michelia Champaca L.	Champa
Hypoglycaemic	Datura Stramonium L.	Dhatura
	Polyanthia Longifolia Sonn.	Asopalav
Hypotensive Effect	Polyanthia Longifolia Sonn.	Asopalav
Immune Booster	Raphanus Sativus	Radish
Inflamed Joints	Cirnum Asiaticum L.	Crinum-Lily
Inflammatory Diseases	Thevatia Peiuviana L.	Yellow Oleander
	Adhatoda Vasica L.	Ardusi
	Ficus Carica L.	Anjir
	Bougainvillea Spectabilis Wild.	Baganvilas

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Medicinal Uses	Botanical Name	Local Name
Insomnia	Withania Somnifera L.	Ashwagandha
Irritant	Brassica Nigra L.	Mustard
Jaundice	Martenus Emarginata (Willd.)	Viklo
	Bauhinia Variegata L.	Kanachor
Joint Pain	Thuja Occidentalis	Thuja
	Adenium Obesum L.	Desert Rose
Kidney Stones	Euphorbia Milli	Desert Rose
Larvicidal Effects	Cuminum Cyminum L.	Shevanti
Laxative	Nyctanthes Arbor-Tirtis L.	Parijat
	Hibiscus Rosa-Sinesis L.	Jasud
Liver Diseases	Tecomella Undulata D. Don	Raktarohida
	Pongamia Pinnata L.	Karanj
Measles	Lentana Camara L.	Lentana
Menstrual Disorders	Tagetes Erecta L.	Marigold
Mild Curative	Emblca Officinalis L.	Amla
Mouth Ulcers	Acacia Catechu (L.F)Wild Var.	Kher- Katho
Mouthwash	Casuarina Equisetofolia L.	Sharu
Mucilaginous	Poncirus Trifoliata L.	Bitter Orange
Mumps	Tagetes Erecta L.	Marigold
	Thuja Occidentalis	Thuja
Muscle Pain	Adenium Obesum L.	Desert Rose
	Zingiber Officinale L.	Ginger
Nausea	Ixora Coccinea L.	Rangan
	Cestrum Nocturnum L.	Raat Ki Rani
Nervous Imbalances	Cissus Quadrangularis L.	Hadsakal
Obesity	Cissus Quadrangularis L.	Hadsakal
Ophthalmic	Datura Stramonium L.	Dhatura
Osteoarthritis	Punica Gratanum L.	Pomegranate
Peptic Ulcer	Cissus Quadrangularis L.	Hadsakal
Piles	Pongamia Pinnata L.	Karanj
Pruriteus	Carrisa Carandas	Karamdi
Purify Blood	Martenus Emarginata (Willd.)	Viklo
Radioprotective	Aegle Marmelos L.	Bael
Reducing Fever	Cymbopogon Citrus Hack.	Green Tea
	Vitex Negundo L.	Nagod
Rheumatic Pain	Cycas Revoluta (Thunb)	Cycas
	Michelia Champaca L.	Champa

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Medicinal Uses	Botanical Name	Local Name
	Martenus Emarginata (Willd.)	Viklo
Rubefacient	Cirnum Asiaticum L.	Crinum-Lily
	Carrisa Carandas	Karamdi
Scabies	Nerium Indicum L.	Red Oleander
	Tabernaemontana Divartica R. Br. Ex	Tagar
Seasickness	Citrus Limon L.	Limbudi
	Nyctanthes Arbor-Tirtis L.	Parijat
Skin Disease	Azadirachta Indica L.	Neem
	Adenium Obesum L.	Desert Rose
	Azadirachta Indica L.	Neem
Skin Eruptions	Putranjiva Roxburghii (Roxb.)	Putranjiva
Skin Rashes	Zea Mays L.	Maize
Skin Tumors	Thevatia Peiuviana L.	Yellow Oleander
Snake Bites	Rauwolfia Serpentina (L.) Benth.	Sarpagandha
Spleen Diseases	Tecomella Undulata D. Don	Raktarohida
Stomach Disorders	Tagetes Erecta L.	Marigold
	Asparagus Racemosus (Wild.) Oberm.	Satawari
	Ocimum Basicum L.	Bantulsi
	Mentha Arvensis L.	Pudina
	Trachyspermum Anni L.	Ajwain
	Zea Mays L.	Maize
Strengthen Bones	Cuminum Cyminum L.	Shevanti
Swelling	Chrysanthemum Morifolium L.	Shevanti
Syphilis	Tecomella Undulata D. Don	Raktarohida
Throat Infection	Zingiber Officinale L.	Ginger
Tonic	Emblica Officinalis L.	Amla
Toothache	Casuarina Equisetofolia L.	Sharu
	Martenus Emarginata (Willd.)	Viklo
	Calotropis Procera	Akado
	Beta Vulgaris L.	Beet Root
	Tabernaemontana Divartica R. Br. Ex	Tagar
Tumours	Bauhinia Variegata L.	Kanachor
Ulcer Healing	Aegle Marmelos L.	Bael
Urinary & Kidney Complaints	Sorghum Vulgare L.	Jowar
Urinary Calculi	Spinacia Oleracea L.	Spinach
	Coriandrum Sativum L.	Coriander

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Criterion- VII

IV&BP

KI 7.2

M 7.2.1



Medicinal Uses	Botanical Name	Local Name
Vaginal Infections	Putranjiva Roxburghii (Roxb.)	Putranjiva
Venereal Diseases	Adenium Obesum L.	Desert Rose
Vomiting	Citrus Limon L.	Limbudi
Weight Loss	Commiphora Wightii (Stocks) Hook.	Guggul
Wound Healing	Tecomella Undulata D. Don	Raktarohida
Wounds	Ixora Coccinea L.	Rangan

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