

TABLE I

Flora of Jhajjar district

Botanical Name	Local /Hindi Name	Family	Habit
<i>Acacia modesta wall</i>	Phulahi	Fabaceae	Tree
<i>Acacia nilotica subsp. Indica (Benth) Brenan</i>	Babul, kikar	Fabaceae	Tree
<i>Acacia Senegal Willd</i>	Khadira, Kher	Fabaceae	Tree
<i>Bombax ceiba L.</i>	Semal/Semul	Bombacaceae	Tree
<i>Cassia fistula L.</i>	Amaltas	Caesalpiniaceae	Tree
<i>Cordia dichotoma G. Forst</i>	Lasura, borla	Boraginaceae	Tree
<i>Cordia myxa L</i>	Bumber	Boraginaceae	Tree
<i>Crateva adansonii DC</i>	Barna/barni	Capparaceae	Tree
<i>Crateva religiosa G.Forst.</i>	Barun	Capparaceae	Tree
<i>Cedrela toona Roxb</i>	Tun	Meliaceae	Tree
<i>Ficus religiosa L.</i>	Pipal, pipar	Moraceae	Tree
<i>Ficus semicordata Buch.-Ham. ex Smith</i>	Jarphal	Moraceae	Tree
<i>Holoptelea integrifolia Planch.</i>	Papri	Ulmaceae	Tree
<i>Jacaranda mimosifolia D.Don</i>	Jacaranda	Bignoniaceae	Tree
<i>Mitragyna parvifolia (Roxb.) Korth</i>	Kaiem	Rubiaceae	Tree
<i>Prosopis juliflora (Sw) DC.</i>	Vilayati babul/ vilayati kikkar, kabuli kikkar	Fabaceae	Tree
<i>Salvadora oleoides Decne.</i>	Jhal	Salvadoraceae	Tree
<i>Ziziphus jujuba Mill.</i>	Ber	Rhamnaceae	Tree
<i>Butea monosperma Lam.</i>	Teshu, palas	Fabaceae	Tree
<i>Phoenix sylvestris (L) Roxb</i>	Khajur	Arecaceae	Tree
<i>Tamarix aphylla (L) H.Karst</i>	Lal-jhau	Tamaricaceae	Tree
<i>Azadirachta indica A.Juss</i>	Neem	Meliaceae	Tree
<i>Caesalpinia pulcherrima (L) Sw.</i>	Peacock flower/ Gulitora	Caesalpiniaceae	Tree
<i>Lawsonia inermis L.</i>	Menhadi/ Mehendi	Lythraceae	Tree
<i>Polyalthia longifoilia (Sonn) Thwaites</i>	Devdar	Annonaceae	Tree
<i>Acacia Leucophloea (Roxb) Willd</i>	Ronj, Jand	Mimosaceae	Tree
<i>Adansonia digitata L.*</i>	Monkey bead tree, baobab / gorak imli	Malvaceae	Tree

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TABLE I (...continued)

Botanical Name	Local/ Hindi Name	Family	Habit
<i>Anthocephalus chinensis</i> (Lam) <i>Rich ex. Walp</i>	Kadam	Rubiaceae	Tree
<i>Lagerstroemia indica</i> L.	Jarul	Lythraceae	Tree
<i>Mangifera indica</i> L.	Mango / aam	Anacardiaceae	Tree
<i>Terminalia chebula</i> Retz.	Harad / harra	Combretaceae	Tree
<i>Ailanthus excelsa</i> roxb.	Aruna, maharukka	Simaroubaceae	Tree
<i>Aegle marmelos</i> L. correa	Bel	Rutaceae	Tree
<i>Crataeva magna</i> Lour DC	-	Capparaceae	Tree
<i>Lawsonia inermis</i> L.	Mehandi, Henna	Lythraceae	Tree
<i>Mallotus philippensis</i> Mull arg.	Reni, Sinduria	Euphorbiaceae	Tree
<i>Streblus asper</i> Lour	Choria, Sisora, Rusa, Daheya	Moraceae	Tree
<i>Ailanthus excels</i> Roxb.	Aruna, Maharukka	Simaroubaceae	Tree
<i>Capparis decidua</i> Edgew	Kair	Capparidaceae	Small tree
<i>Bougainvillea spectabilis</i> willd.	Bougainvillea	Nyctaginaceae	Large shrub
<i>Chozophora oblongifolia</i> A.Juss	Chawa-tang	Euphorbiaceae	Shrub
<i>Clerodendrum inerme</i> Gaertn	Bataj, Linjol	Verbenaceae	Shrub
<i>Leptadenia reticulata</i> (Retz.) Wight and Arn.	Dori, Jhumka	Asclpiadaceae	Shrub
<i>Sesbania bispinosa</i> (Jacq.) W.Wight	Jayanti, Dhedhan	Fabaceae	Shrub
<i>Sesbania sesban</i> (L) Merr.	Jantar	Fabaceae	Shrub
<i>Caesalpinia crista</i> L.	Kakronda	Caesalpiniaceae	Shrub
<i>Carissa carandas</i> L.	karaunda	Apocyanaceae	Shrub
<i>Gossypium arboreum</i> L.	Cotton, Kapas	Malvaceae	Shrub
<i>Gossypium hirsutum</i> L.	American cotton, Kapas	Malvaceae	Shrub
<i>Opuntia dillenii</i> Haw.	Nagfani	Opuntiaceae	Shrub
<i>Capparis sepiaria</i> L.	Hins, Hingarana	Capparidaceae	Climbing shrub
<i>Capparis zeylanica</i> L.	Hins	Capparidaceae	Climbing shrub
<i>Abrus precatorius</i> L.	Ratti	Fabaceae	Climbing shrub

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TABLE I (...continued)

Botanical Name	Local/Hindi Name	Family	Habit
<i>Tinospora cordifolia</i> (willd) miers	Giloi, Gulae	Menispermaceae	Climbing shrub
<i>Momordica balsamina</i> L.	Jangli Karela	Cucurbitaceae	Climbing shrub
<i>Abutilon bidentatum</i> hochst ex. A. Rich	Kanghi	Malvaceae	Undershrub
<i>Calotropis procera</i> R. Br.	Ak, Madar	Asclepiadaceae	Herb/subshrub
<i>Alysicarpus monilifer</i> (L) DC	Juhi Ghas	Fabaceae	Herb
<i>Alternanthera paronychioides</i> A. St.Hil	Smooth Joyweed	Amaranthaceae	Herb
<i>Ricinus communis</i> L.	Arandi	Euphorbiaceae	Shrub
<i>Alternanthera sessilis</i> (L.) R.Br. ex DC.	Garundi, Bangro, Guroo	Amaranthaceae	Herb
<i>Anagallis arvensis</i> L.	Jonkmari	Primulaceae	Herb
<i>Artemisia capillaris</i> Thunb.	Jhirun	Asteraceae	Herb
<i>Blepharis maderaspatensis</i> (L.) B. Heyne ex Roth	Dudhiya choti	Acanthaceae	Herb
<i>Cenchrus biflorus</i> Roxb	Bhurat, Bhurut	Poaceae	Herb
<i>Citrullus colocynthis</i> (L.) Schrad	Makal inrayana	Cucurbitaceae	Herb
<i>Cleome viscosa</i> L.	Higul, Burga	Caesalpiniaceae	Herb
<i>Commelina kurzii</i> C. B. Clarke	-	Commelinaceae	Herb
<i>Boerhavia chinensis</i> (L.) Rottb	Pungali (Marathi)	Nyctaginaceae	Herb
<i>Convolvulus prostratus</i> Forssk.	Hiran khuri	Convolvulaceae	Herb
<i>Convolvulus arvensis</i> L.	Shankpushpi	Convolvulaceae	Herb
<i>Cyperus conglomeratus</i> Rottb.	-	Cyperaceae	Herb
<i>Eragrostis ciliaris</i> R.Br.	-	Poaceae	Herb
<i>Glinus lotoides</i> L.	Gandibudi	Molluginaceae	Herb
<i>Linum usitatissimum</i> L.	Alsi	Linaceae	Herb
<i>Nicotiana plumbaginifolia</i> Viv.	Jangali tambaku	Solanaceae	Herb
<i>Oldenlandia corymbosa</i> L	Papara	Rubiaceae	Herb
<i>Pavonia zeylanica</i> (L.) Cav.	Ceylon swamp mallow	Malvaceae	Herb
<i>Polygala irregularis</i> Boiss.	Patsan	Polygalaceae	Herb

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TABLE I (...continued)

Botanical Name	Local / Hindi Name	Family	Habit
<i>Sida ovata</i> Forssk	Ball	Malvaceae	Herb
<i>Tribulus terrestris</i> L.	Gokhru	Zygophyllaceae	Herb
<i>Medicago monantha</i> (C.A.Mey.) Trautv	Chainhari	Fabaceae	Herb
<i>Vicia hirsuta</i> (L.) Gray	Jhunjhuni ankari	Fabaceae	Herb
<i>Ipomoea aquatica</i> Forssk.	Sannuli	Convolvulaceae	Herb
<i>Marsilea minuta</i> L.	Small water clover / chauhatira	Marsileaceae	Herb
<i>Nymphaea nouchali</i> Burm f.	Dwarf lily	Nymphaeaceae	Herb
<i>Potamogeton nodosus</i> Poir.	Longleaf pondweed	Potamogetonaceae	Herb
<i>Sagittaria sagittifolia</i> L.	Duck potato, arrowhead	Alismataceae	Herb
<i>Azolla pinnata</i> R.Br.	Mosquito fern	Azollaceae	Herb
<i>Eichhornia crassipes</i> Solms	Jal kumbhi	Pontederiaceae	Herb
<i>Lemna trisulca</i> L.	Duckweed, starduckweed	Araceae	Herb
<i>Spirodela polyrrhiza</i> (L.) Schleid	Greater duckweed	Araceae	Herb
<i>Trapa natans</i> var. <i>bispinosa</i> Makino	Singhara	Trapaceae	Herb
<i>Wolffia spectabilis</i> Dennst	Watermeal	Lemnaceae	Herb
<i>Phyla nodi flora</i> (L.) Greene	Mokna. Bhuikhora, bukan	Verbenaceae	Herb
<i>Typha angustata</i> Bory and Chaub	Pater, patera	Typhaceae	Herb
<i>Monochoria vaginalis</i> Presl ex Kunth	Piaji	Pontederiaceae	Herb
<i>Veronica anagallis-aquatica</i> L.	Sada, Sadevi, Water - speedwell	Scrophulariaceae	Herb
<i>Malva sylvestris</i> L.	Kangani	Malvaceae	Herb
<i>Trigonella foenum-graecum</i> L.	Fenugreek, Methi, Muthi	Fabaceae	Herb
<i>Catharanthus roseus</i> (L) G.Don	Sadabahar	Apocynaceae	Herb
<i>Brassica juncea</i> (L) Czern	Rai, Chhoti Rai, Asli Rai	Brassicaceae	Herb
<i>Cajanus cajan</i> (L) Huth	Arhar	Fabaceae	Herb
<i>Cassia tora</i> L.	Chakunda	Caesalpiniaceae	Herb
<i>Cicer arietinum</i> L.	Chana	Fabaceae	Herb

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TABLE I (...continued)

Botanical Name	Local / Hindi Name	Family	Habit
<i>Lathyrus sativas</i> L.	Grass pea/ Khesari	Fabaceae	Herb
<i>Lens culinaris</i> medik.	Masur	Fabaceae	Herb
<i>Vigna mungo</i> (L) Hepper	Urad, Masha, Black-Matpe	Fabaceae	Herb
<i>Argemone mexicana</i> L.	Satyanashi	Solanaceae	Herb
<i>Sesamum indicum</i> L.	Til	Pedaliaceae	Herb
<i>Abutilon indicum</i> (L) sweet	Atibala	Malvaceae	Herb
<i>Crotalaria juncea</i> L.	Hemp	Fabaceae	Herb
<i>Corchorus capsularis</i> L.	Harrahna, Jute, Narch	Tiliaceae	Herb
<i>Corchorus olitorius</i> L.	Banphal, Kosta	Tiliaceae	Herb
<i>Achyranthes aspera</i> L.	Apamarga, Latjira	Amaranthaceae	Herb
<i>Adhatoda zeylanica</i> medik	Adusa, Bansa	Acanthaceae	Herb
<i>Bacopa monnieri</i> L wettest	Brahmi	Scrophulariaceae	Herb
<i>Sida cordifolia</i> L.	Bala, Kharenti	Malvaceae	Herb
<i>Solanum nigrum</i> L.	Makoi, Kashmach	Solanaceae	Herb
<i>Withania somnifera</i> L dunal	Asgand, Ashwagandha	Solanaceae	Herb
<i>Ageratum conyzoides</i> L.	Goat weed	Asteraceae	Herb
<i>Amaranthus viridis</i> L.	Gaged Sag, Jungle Cholai	Amaranthaceae	Herb
<i>Capparis sepiaria</i> L.	Hins, Hingarana	Capparaceae	Herb
<i>Chrozophora oblongifolia</i> (Delile) A. Juss ex. Spreng.	-	Euphorbiaceae	Herb
<i>Commicarpus verticillatus</i> (Poir) Standl.	Dhokariyar	Nyctaginaceae	Herb
<i>Conyza bonariensis</i> Cronquist	Hairy fleabane	Asteraceae	Herb
<i>Corchorus aestuans</i> L.	Chanch	Tiliaceae	Herb
<i>Cyndon dactylon</i> (L). Pers	Doob ghash	Poaceae	Herb
<i>Datura innoxia</i> Mill	Dhatura	Solanaceae	Herb
<i>Echinops echinatus</i> Roxb.	Gokru	Asteraceae	Herb
<i>Indigofera tinctoria</i> L.	Leel, Neel	Fabaceae	Herb
<i>Malva parviflora</i> L.	Sonchal Gogisag, Panirak	Malvaceae	Herb

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TABLE I (...continued)

Botanical Name	Local / Hindi Name	Family	Habit
<i>Ocimum canum</i> Sims	Bantulsi/ tulsi	Lamiaceae	Herb
<i>Peganum harmala</i> L.	Harmel	Nitrariaceae	Herb
<i>Sida acuta</i> Burm f.	Bariara	Malvaceae	Herb
<i>Sida cordifolia</i> L.	Bala	Malvaceae	Herb
<i>Sisymbrium irio</i> L.	London rocket	Brassicaceae	Herb
<i>Tridax procumbens</i> L.	Kateri, Gohati Jhar, Futen	Asteraceae	Herb
<i>Alcea rosea</i> (L) Cav.	Gulkhera	Malvaceae	Tall Herb
<i>Abelmoschus esculentus</i> (L) Moench	Lady finger, Bhindi	Malvaceae	Tall Herb
<i>Sorgham bicolor</i> L. Moench	Jowar, Sudan Grass	Poaceae	Tall Herb
<i>Linum usitatissimum</i> L.	Alsi	Linaceae	Tall Herb
<i>Hibiscus cannabinus</i> L.	Sunhemp/San	Malvaceae	Tall Herb
<i>Centella asiatica</i> L.	Brahm buti	Apiaceae	Creeping herb
<i>Convolvulus arvensis</i> L.	Beri/ prasarna	Convolvulaceae	Creeping herb
<i>Boerhavia diffusa</i> L.	Punarnava	Nyctaginaceae	Scandent herb
<i>Vigna radiata</i> R Wilczek	Mung	Fabaceae	Climbing Herb
<i>Coccinia grandis</i> Voigt	Kundru	Cucurbitaceae	Climber
<i>Melothria maderaspatana</i> Cogn.	Agumaki/bilari	Cucurbitaceae	Climber
<i>Momordica dioica</i> Roxb ex willd	Jangli kanturi	Cucurbitaceae	Climber
<i>Aristolochia bracteolata</i> Lam.	Kiramar	Aristolochiaceae	Climber

Concluded.

TABLE II
Frequency of Annual Rainfall in Jhajjar district
(Data: 1901-2005)

Range in mm	No. of years	Range in mm	No. of Years
201-300	5	701-800	2
301-400	9	801-900	0
401-500	2	901-1000	3
501-600	11	1001-1100	1
601-700	3	-	-

(Data available for 36 years only)

Source: India Meteorological Department, Pune