

表 3 卡拉克地区有经济价值的灌木类植物的名称, 本地名称, 科类, 使用的部位, 花期(FP)和使用方法

Table 3 Economically important Shrubs of Tehsil Karak, botanical name, local name, family, parts used, floral period (FP) and uses

SN	Botanical name	Local name	Family	F.P	Part uses	Uses
1	<i>Alhagi maurorum</i> Medic.	Ganderi	Papilionaceae	Sept - Dec	Whole plant	Fuel.
2	<i>Astragalus psilocentros</i> Fisch.	Azgekai	Papilionaceae	April - May	Seed	Seed: used as tonic. Fodder of camel.
3	<i>Calligonum polygonoides</i> L.	Balanza	Polygonaceae	Sept - Dec	Whole plant	Ash; Used in Naswar. Leaves: diuretic & expectorant. Fuel. Soil erosion.
4	<i>Calotropis procera</i> (Wild) R.Br.	Spalmai	Asclepiadaceae	Through out year	Whole plant	Expectorant, anthelmantic. Young flowers; used for Tumors. Children play with fruits. Fuel.
5	<i>Capparis spinosa</i> L.	Kakri	Capparidiaceae	Sept - Dec	Leaves, root & bark	Unripe fruit; in pickled as a condiment. Ripe fruits; laxative. Root bark; diuretic, tonic, expectorant, anthelmantic, paralysis & in large spleen. Bruised leaves; poultices in gout. Honey bee specie.
6	<i>Cocculus pendulus</i> (Forst) Diels	Beta	Menispermaceae	Spring	Whole plant	Plant used in insanity & diarrhea.
7	<i>Datura metel</i> L.	Barbaka	Solanaceae	Sept - Dec	Leaves, seeds & root	Seeds, leaves & roots; skin disease, insanity & diarrhea. Dry leaves; painful tumors. Fresh leaves; contraction of mammary glands & stop the production of milk. Seed; killing dogs. Fuel & honey bee specie.
8	<i>Dodonaea viscosa</i> L.	Sanatha	Sapindaceae	Spring	Leaves	Leaves; bitter & astringent, goat rheumatism, swelling & burns. Branches; thatching, hedging, fencing & ornamental plant. Dried plant; fuel. Honey bee specie.
9	<i>Ocimum basilicum</i> L.	Baburi	Lamiaceae	Oct - Dec	Flowers, seed & roots	Flowers; stimulant, carminative & diuretic. Seed; mucilaginous: chronic diarrhea, dysentery & gonorrhea in the form of infusion. Inflorescence juice; applied to the quails during cold, flue & joints. Roots; bowel complaints of children. Ornamental purposes mostly in Masjid. Honey bee specie.
10	<i>Opuntia ficus indica</i> (L.) Mill	Ganderi	Cactaceae	Spring	Whole plant	Hedge & sheltering. Flowers are used by children.
11	<i>Otostegia limbata</i> (Benth.) Boiss.	Her sasa	Lamiaceae	Spring	Whole plant	Stimulant & carminative. Hedge & sheltering. Fuel.
12	<i>Periploca aphylla</i> Decne.	Barara	Asclepiadaceae	April - May	Whole plant	Flowers; stimulant & diuretic. Fuel.
13	<i>Rhazya stricta</i> Dcne.	Gandera	Apocynaceae	April - May	Leaves	Leaves; anticancer. Leaves extraction; eye trouble. Fuel, hedge & sheltering. Honey bee specie.
14	<i>Ricinus communis</i> L.	Arand	Euphorbiaceae	April - May	Seeds	Seed; mucilaginous: diarrhea & dysentery.
15	<i>Rosa indica</i> L.	Sada Gulab	Rosaceae	Through out year	Fruits	Fruit; wound agent, fragrance. Gulkand: mixture of petals with sugar; cooling, nutritive and laxative. Flowers; sign of love. Ornamental purposes, Honey bee specie, hedge and sheltering.

SN	Botanical name	Local name	Family	F.P	Part uses	Uses
16	<i>Saccharum bengalense</i> Retz	Kana	Poaceae	Oct - Nov	Leaves & root	Root; diuretic & demulcent. Juice; blood trouble & urinary complaints. Leaves; Sweeper, fresh fodder special for cow. Children used peduncle for making kite & pen for writing. Prevent soil erosion, fuel, hedging and sheltering. Honey bee specie.
17	<i>Saccharum spontaneum</i> L.	Cheyaka	Poaceae	Sept - Nov	Leaves	Leaves; cooling agent. Honey bee specie.
18	<i>Vitex negundo</i> L.	Nirgandi	Verbenaceae	Aug – Dec	Flowers, seeds & roots	Flowers mixed with honey; vomiting and fever. Seeds are boiled in water; used to stimulate sexual desire. Roots; tonic & expectorant. The leaves; swelling of joint, headache, remove worm from ulcers, fever, headache & earache. Check erosion & readily grown from cutting. Hedging & sheltering. Honey bee specie.
19	<i>Vitex trifolia</i> L.	Nirgandi	Verbenaceae	Aug – Dec	Whole plant	Tonic & expectorant. Honey bee specie.
20	<i>Vites vinifera</i> L.	Angur	Vitaceae	Feb – March	Fruit	Fruit; nutritive, laxative, tonic digestive, cooling, refreshing & produces blood. Dried fruit; “Maveek”, & “Dasi sharab” or “Khattak Sarka”. Ornamental plant & honey bee species.
21	<i>Withania coagulans</i> Dunal.	Shopyanga	Solanaceae	Spring	Fruit	Fresh fruit; emetic. Dried fruit; coagulating milk, dyspepsia & flatulent colic. Packing material, fuel, skin diseases & blood purifying. Honey bee specie.
22	<i>Withania somnifera</i> (L) Dunal.	Asgand	Solanaceae	Through out year	Leaves & fruit	Fruits; diuretic, alternative, Astringent, aphrodisiac & catching bird. Green leaves; relieve joints pain & painful swellings. Roots; Diuretic & tonic. Juice; rheumatism. Seeds; coagulate milk. Honey bee specie.
23	<i>Zizyphus nummularia</i> (Burm.f) W.&A.	Karkanha	Rhamnaceae	Spring	Fruits	Fruits; eaten by the game birds. Hedging, fencing, fuel, fodder & honey bee species.