

grass-leela

a nursery of native species based in **Bhopal**

We are a restoration nursery focused on plants from the **Kathiar-Gir & Narmada Valley dry deciduous forest** ecoregions. We also pay lots of attention to **native grasses** since **grasslands & meadows** form an integral part of the **open natural ecosystems & forest mosaics** found in Central India.

Although we focus on **wild biodiversity**, we also grow some plants applicable in **permaculture & agroforestry** projects.

Contact us! [WhatsApp](https://www.whatsapp.com/channel/00299a61111111111111): 8587087886

Trees & Woody Shrubs

Most of our trees are grown directly from seed collected by us in Central India. Certain species are grown from cuttings.

Common name	Botanical name	Soil preference	Hgt (ft)	Rate	Qty.
Bhubawal	<i>Acacia jacquemontii</i>	Sandy or loamy soils	2-3	80	30
Ronjh	<i>Acacia leucophloea</i>	Black or rocky soils	1-2	80	30
Phulai	<i>Acacia modesta</i>	Rocky; well-drained soils	2-3	80	11
Babool / Bumool	<i>Acacia nilotica</i>	Black soil; moisture-rich	3-4	80	68
Bael	<i>Aegle marmelos</i>	Any soil: rocky or loamy	1-2	70	68
Akol	<i>Alangium salvifolium</i>	Near waterbodies	2-3	80	36
Katar	<i>Albizia amara</i>	Rocky areas; slopes	2-3	80	137
Siris	<i>Albizia lebbek</i>	Any soil; rocky or loamy	1-2	70	20
Kala Siris	<i>Albizia odoratissima</i>	Rocky; well-drained soils	1-2	70	31
Gurar / Doon siris	<i>Albizia procera</i>	Any soil: rocky or loamy	2-3	80	125
Sharifa	<i>Annona squamosa</i>	Any soil: rocky or loamy	2-3	80	100
Dhavda	<i>Anogeissus latifolia</i>	Rocky areas; slopes	1-2	60	160
Dhok	<i>Anogeissus pendula</i>	Rocky areas; slopes	1-2	60	0
Khatoi	<i>Antidesma ghasembilla</i>	Free-draining soils	1-2	60	0
Hingot	<i>Balanites roxburghii</i>	Rocky; well-drained soils	1-2	70	5

Peeli vajradanti	<i>Barleria prionitis</i>	Any soil: rocky or loamy	1-2	60	50
White vajradanti	<i>Barleria cristata</i> var. <i>dichotama</i>	Any soil: rocky or loamy	1-2	60	400
Aashta / Jhinjheri	<i>Bauhinia racemosa</i>	Any soil: rocky or loamy	2-3	80	20
Kachnar / Kaniar	<i>Bauhinia variegata/purpurea</i>	Dry, rocky hills	2-3	80	20
Semal	<i>Bombax ceiba</i>	Rocky or loamy soils	0-1	70	82
Salai	<i>Boswellia serrata</i>	Rock; hilltops	1-2	70	0
Achar / Chironjee	<i>Buchanania cochinchinensis</i>	Rocky, well-drained soils	0-1	70	82
Palash / Dhak / Tesu	<i>Butea monosperma</i>	Any soil: rocky or loamy	1-2	70	77
Khumai	<i>Careya arborea</i>	Well-drained black soils	2-3	80	120
Amaltas	<i>Cassia fistula</i>	Any soil: rocky or loamy	1-2	70	45
Jamrassi	<i>Cassine glauca</i>	Black soil; rocky soils	1-2	80	12
Bhirra	<i>Chloroxylon swietenia</i>	Rocky; well-drained soils	1-2	70	0
Dahiman	<i>Cordia macleodii</i>	Black soil	1-2	70	0
Lasoda / Goonda	<i>Cordia myxa</i>	Loamy soils; not rocky	2-3	90	100
Barna	<i>Crateva adansonii</i>	Rocky; well-drained soils	0-1	60	88
Dhamasi	<i>Dalbergia lanceolaria</i>	Bouldery soil	1-2	70	72
Pahadi shisham	<i>Dalbergia latifolia</i>	Rocky, well-drained soils	2-3	120	30
Dhobin	<i>Dalbergia paniculata</i>	Black or rocky soils	2-3	70	54
Tinsa	<i>Desmodium oojeinense</i>	Rocky, bouldery places	1-2	80	40
Goya khair / shammi	<i>Dichrostachys cinerea</i>	Any soil: rocky or loamy	2-3	80	123
Medsinghi	<i>Dolichandrone falcata</i>	Black soil; rocky areas	2	90	52
Bhoti	<i>Eriolaena hookeriana</i>	Any soil; rocky or loamy	0-1	70	50
Gadhela / Hadua	<i>Erythrina suberosa</i>	Black soil	1-2	90	30
Gadhela / Hadua	<i>Erythrina suberosa</i> var. <i>sublobata</i>	Rocky places; slopes	1-2	90	0
Thor / Thooar	<i>Euphorbia nivulia</i>	Rocky places; slopes	1-2	80	30
Jadi	<i>Ficus amplissima</i>	Rocky places near water	1-2	70	12
Brahma's Banyan	<i>Ficus exasperata</i>	Rocky places; slopes	1-2	150	3
Katambar	<i>Ficus hispida</i>	Moist places	1-2	70	5
Gadasi	<i>Ficus microcarpa</i>	Rocks above streams	2-3	80	15
Katvar	<i>Ficus mollis</i>	Rocky, bouldery places	1-2	70	5
Anjiri	<i>Ficus palmata</i>	Any soil: rocky or loamy	1-2	70	5
Goolar	<i>Ficus racemosa</i>	Along waterbodies	2-3	80	5

Papda	<i>Gardenia latifolia</i>	Rocky; well-drained soils	1-2	70	40
Deekamali	<i>Gardenia resinifera</i>	Rocky; well-drained soils	0-1	70	30
Kekad	<i>Garuga pinatta</i>	Rocky; well-drained soils	3-4	120	75
Gamhar / Khamer	<i>Gmelina arborea</i>	Any soil: rocky or loamy	2-3	80	82
Bekal / Daante	<i>Gymnosporia emarginata</i>	Rocky soils	1-2	70	8
Haldu	<i>Haldina cordifolia</i>	Rocky hills; free-draining	2-3	90	88
Anjan	<i>Hardwickia binata</i>	Rocky; tolerates any soil	1-2	70	0
Chirhol / Chilvar	<i>Holoptelea integrifolia</i>	Rocky; well-drained soils	2-3	80	18
Bhormal	<i>Hymenodictyon orixense</i>	Dry, rocky places	0-1	70	190
True Indigo / Neel	<i>Indigofera tinctoria</i>	Rocky; well-drained soils	2-3	70	29
Lokhandi	<i>Ixora pavetta</i>	Along waterbodies; rocks	1-2	80	120
Adusa	<i>Justicia adhatoda</i>	Any soil; rocky or loamy	1-2	60	2
Baranga	<i>Kydia calcina</i>	Rocky; well-drained soils	1-2	80	15
Goonja	<i>Lannea coromandelica</i>	Any soil: rocky or loamy	1-2	80	120
Kaitha / Kabeet	<i>Limonia acidissima</i>	Any soil: rocky or loamy	2	90	22
Mahua	<i>Madhuca longifolia</i> var. <i>latifolia</i>	Black or well-drained soils	1-2	70	30
Rori	<i>Mallotus philippensis</i>	Along waterbodies	2-3	120	0
Local / wild mango	<i>Mangifera indica</i>	Well-drained sites	2-3	70	73
Khirni	<i>Manilkara hexandra</i>	Rocky, bouldery places	0-1	70	6
Large-leaf Melhania	<i>Melhania magnifolia</i>	Rocky; well-drained soils	1-2	70	0
Kari	<i>Miliusa tomentosa</i>	Rocky; well-drained soils	1-2	80	144
Hooked Mimosa	<i>Mimosa hamata</i>	Rocky; well-drained soils	1-2	70	14
Maulsri	<i>Mimusops elengi</i>	Tolerates various soils	2-3	80	57
Kaim / Desi kadamb	<i>Mitragyna parvifolia</i>	Seasonal nalas;	1-2	70	20
Aal	<i>Morinda pubescens</i>	Any soil; rocky or loamy	2-3	90	0
Meetha neem / curry-leaf	<i>Murraya koenigii</i>	Any soil: rocky or loamy	1-2	70	10
Harsingar / Parijaat	<i>Nyctanthes arbor-tristis</i>	Any soil: rocky or loamy	0-1	70	58
Ochna	<i>Ochna obtusata</i>	Rocky; well-drained soils	0-1	60	20
Sompadal / Sonpatha	<i>Oroxylum indicum</i>	Along streams; black soil	1-2	80	16
Khajoor / Date Palm	<i>Phoenix sylvestris</i>	Moist areas	2-2.5	100	140
Amla	<i>Phyllanthus emblica</i>	Rocky; well-drained soils	2-3	90	38
Black-honey Shrub	<i>Phyllanthus reticulatus</i>	Free-draining soils	0-1	70	60
Chitrak	<i>Plumbago zeylanica</i>	Rocky; well-drained soils	2-3	70	0

Karanj	<i>Pongamia pinnata</i>	N-fixer; hardy; pollards well	3-4	70	30
Beeja	<i>Pterocarpus marsupium</i>	Hilly areas; slopes	3-4	90	22
Putranjiva	<i>Putranjiva roxburghii</i>	Any soil: rocky or loamy	1-2	70	8
Jaimangal / Garud	<i>Radermachera xylocarpa</i>	Free-draining soils, often trap	1-2	80	21
Indian Willow	<i>Salix tetrasperma</i>	Along waterbodies	1-2	80	29
Kosam	<i>Schleichera oleosa</i>	Rocky, well-drained soils	2-3	90	74
Mokha	<i>Schrebera swieteniodes</i>	Tolerates various soils	1-2	70	0
Sophora	<i>Sophora interrupta</i>	Any soil; rocky or loamy	1-2	70	5
Rohan	<i>Soymida febrifuga</i>	Rocky places; slopes	1-2	70	100
Padar	<i>Stereospermum chelonoides</i>	Hilly areas; slopes	1-2	80	8
Kulu	<i>Sterculia urens</i>	Rocky places; slopes	2-3	300	24
Jumkitni (chhota jamun)	<i>Syzygium salicifolium</i>	Riparian fringe	1-2	70	350
Jamun	<i>Syzygium cumini</i>	Any soil; rocky or loamy	1-2	70	160
Imli	<i>Tamarindus indica</i>	Any well-drained soil	2-3	90	63
Katul	<i>Tamilnadia uliginosa</i>	Moist places in black soil	1-2	70	11
Teak / Sagvan	<i>Tectona grandis</i>	Any soil: rocky or loamy	1-2	70	22
Arjun / Kahua	<i>Terminalia arjuna</i>	Along perennial streams	2-3	80	78
Baheda	<i>Terminalia bellirica</i>	Any soil: rocky or loamy	2-3	80	56
Indian almond	<i>Terminalia catappa</i>	Any soil: rocky or loamy	2-3	80	46
Harra	<i>Terminalia chebula</i>	Any soil: rocky or loamy	2	70	0
Saaj	<i>Terminalia elliptica</i>	Black or rocky soils	2-3	80	40
Nirgundi	<i>Vitex negundo</i>	Any soil; along streams	2-3	70	450
Pailari / Doodhi	<i>Wrightia arborea</i>	Rocky; well-drained soils	1-2	80	45
Doodhi	<i>Wrightia tinctoria</i>	Any soil: rocky or loamy	1-2	80	198
Ber / Indian Jujube	<i>Ziziphus mauritiana</i>	Free-draining soils	1-2	70	27

Lianas (Woody Perennial Climbers)

We usually only grow lianas on pre-order with a 6-month lead time. Do check if we have any in stock in case you need them sooner.

Common name	Botanical name	Preferred soil	Price
"Budhware ka patta"	<i>Argyreia setosa</i>	Any soil	60

Vidhara	<i>Argyreia nervosum</i>	Any soil	60
Jaljumni	<i>Cocculus hirsutus</i>	Any soil	60
"Arjun bel"	<i>Combretum albidum</i>	Any soil	60
Orapa	<i>Maerua oblongifolia</i>	Any soil	60
"Karanj bel"	<i>Millettia extensa</i>	Rocky places	60
Indian Kudzu	<i>Prueraria tuberosa</i>	Any soil	60

Permaculture / Agroforestry Species

These are hardy, fast-growing biomass production trees for agroforestry, primarily. We also keep some fruit and edible plants.

Many of our agroforestry species will need to be pre-ordered 3-6 months prior to the desired delivery date. We do not stock these since they're fast growing and often outgrow their bags in case they remain unsold.

Common name	Botanical name	Function	Hgt(ft)	Rate	Qty.
Jackfruit	<i>Artocarpus heterophyllus</i>	Fruit; shade; timber	2-3	80	65
Bamboo "katang baans"	<i>Bambusa bambos</i>	Bamboo poles; live fence	1-2	50	20
Sindoori	<i>Bixa orellan</i>	Dye; biomass; ornamental	0-1	50	100
Kapok	<i>Ceiba pentandra</i>	Shade; biomass; fibre	2-3	50	110
Hadjod	<i>Cissus quadrivalis</i>	Edible; medicinal	0-1	60	60
Lemon - "kagzi"	<i>Citrus x lemon</i>	Edible;	1-2	60	40
Desi bamboo	<i>Dendrocalamus strictus</i>	Bamboo poles; live fence	1-2	50	32
Kachnar	<i>Bauhinia variegata</i>	N-fixer; biomass; shade	1-2	50	10
Perennial pigeon pea	<i>Cajanus cajan</i>	N-fixer; edible	1-2	50	0
Chaya / Tree spinach	<i>Cnidoscolus aconitifolius</i>	Edible; biomass	1-2	50	0
"Bhoomi das"	<i>Glyricidia sepium</i>	N-fixer; biomass	1-2	50	30
Hibiscus Red	<i>Hibiscus rosa-sinensis</i>	Flowering; biomass	2-3	50	40
Ratanjot	<i>Jatropha curcas</i>	Biomass	1-2	50	0
Local mango: "Dayyad"	<i>Mangifera indica</i>	Fruit; shade; timber	1-2	60	470
Local mango: "Karela"	<i>Mangifera indica</i>	Fruit; shade; timber	1-2	60	30
Saijan / Munaga	<i>Moringa oleifera</i>	biomass; edible; shade	1-2	50	20
Passion fruit (Red)	<i>Passiflora spp.</i>	Edible	1-2	60	40

Copperpod	<i>Peltophorum pterocarpum</i>	N-fixer; biomass; flowering	2-3	70	20
Guava (L-49)	<i>Psidium guajava</i>	Fruiting; shade	2-3	70	27
Sweet Leaf	<i>Phyllanthus androgynous</i>	Edible; biomass	2-3	50	5
Raintree	<i>Samanea saman</i>	N-fixer; biomass; shade	2-3	70	27
Chinese soapnut	<i>Sapindus mukorossi</i>	Soapnuts; shade	2-3	70	0
Notched-leaf soapnut	<i>Sapindus emarginatus</i>	Soapnuts; shade	1-2	60	70
Candle bush	<i>Senna alata</i>	Flowering; biomass	1-2	50	100
Kassod	<i>Senna siamea</i>	N-fixer; biomass; shade	1-2	50	100
Agathi	<i>Sesbania grandiflora</i>	N-fixer; edible; shade	1-2	50	100
Ravasan	<i>Sesbania sesban</i>	N-fixer; biomass; shade	1-2	50	100
Mexican sunflower	<i>Tithonia diversifolia</i>	Flowering; biomass	2-3	50	15

Grasses (from slips)

Grasses will be prepared in nursery bags upon pre-order. We will need 3-6 months to prepare the slips. Some grasses may be available for ad-hoc purchases.

Common name	Botanical name	Uses	Price
Sand bluestem	<i>Andropogon hallii</i>	Fodder; ornamental	50
Lapda	<i>Aristida setacea</i>	Ornamental; slope stabilization	50
Napier	<i>Cenchrus purpureus</i>	Fodder; biomass	50
Feather-finger grass	<i>Chloris barbata</i>	Ornamental; slope stabilization	50
Khus / vetiver	<i>Chrysopogon zizanioides</i>	Slope stabilization; biomass	50
Golden beardgrass	<i>Chrysopogon fulvus</i>	Ornamental; greening rocky places	50
Lemongrass	<i>Cymbopogon citratus</i>	Herbal tea; biomass	50
Gandhel	<i>Cymbopogon jwarancusa</i>	Ornamental; slope stabilization	50
Palmarosa/ rosh	<i>Cymbopogon martinii</i>	Ornamental; essential oil;	50
Citronella	<i>Cymbopogon nardus</i>	Essential oil; biomass	50
Daab	<i>Desmostachya bipinnata</i>	Wetlands; slope stabilization	50
Jankara / machhol	<i>Dichanthium annulatum</i>	Fodder;; slope stabilization	50
Bhabar	<i>Eulaliopsis binata</i>	Slope stabilization; biomass; fibre	50

Paired Eulalia grass	<i>Eulalia conjugata</i>	Slope stabilization; biomass	50
Cogon grass	<i>Imperata cylindrica</i>	Wetlands; slope stabilization	50
Kondua	<i>Mnesithea laevis</i>	Wetlands; slope stabilization	50
Fountain grass	<i>Pennisetum alopecuroides</i>	Ornamental; slope stabilization	50
Jhund / sarkanda	<i>Saccharum bengalense</i>	Ornamental; biomass	50
Kaans	<i>Saccharum spontaneum</i>	Slope stabilization; wetlands;	50

Grasses & Forbs Seed Collection:

Please notify us about your seed collection requirements by September of the year you would like seeds collected. In case you haven't managed to do that, we have the following seeds available in small quantities this year:

Grasses:

- *Apluda mutica*
- *Cenchrus pedicellatus*
- *Themeda triandra*
- *Ischaemum travancorense*
- *Cymbopogon jwarancusa*
- *Cymbopogon martinii*
- *Dichanthium annulatum*
- *Chrysopogon fulvus*

Forbs / herbaceous plants / wildflowers:

- *Urena lobata*
- *Uraria picta*
- *Pentanema indicum*
- *Celosia argentea*
- *Crotalaria spectabilis*
- *Leonotis nepetifolia*
- *Hibiscus panduriformis*